Yearly Status Report - 2018-2019

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.	**040-6309012443**
Mobile no.	**8008885731**
Registered Email	**principal@lords.ac.in**
Alternate Email	**touseef@lords.ac.in**
Address	**Himayat Sagar**
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.	**09866153686**
Mobile no.	**9866153686**
Registered Email	**viceprincipal@lords.ac.in**
Alternate Email	**iqac@lords.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.lords.ac.in/NAAC/AOAR_2017_18.pdf

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	**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
Finishing School –	**15-Apr-2019**	**519**

Additional training for students to Industry ready	7	
Workshop on Moodle in coordination with IIT Bombay	15-Mar-2019 1	98
Training on Staad Pro	01-Feb-2019 6	56
Workshop on Intellectual Property Rights	25-Sep-2018 1	87
Workshop on 'Emerging Technology and its applications'	19-Sep-2018 1	157
Guest Lecture on 'Disaster Management'	28-Aug-2018 1	156
Swatch Bharath Abhiyan -A Campaign on keeping the surroundings clean was initiated	23-Jul-2018 1	142
Seminar on Technology Innovation	19-Jul-2018 1	126
Opening NPTEL local chapter	18-Jul-2018 1	89
Induction Program - Students - An Orientation program for the newly joined students	21-Jul-2018 14	542
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0
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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)

Improvement in Teaching Learning Pedagogy

Improvement in Student Projects

Established Lords Audyogik centre for Industry Institute interaction

Improved Paper Publications

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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
Professional societies	Events were conducted in collaboration with Professional societies
Improvement in Research Publications	Publication count increased in UGC journals
Strengthening placements of students	Number of students recruited in various companies increased
NPTEL courses	Staff and students registered and successfully completed the NPTEL courses
Organizing Seminars/conferences/symposiums	International Conference was organized
Focus on improving Outcome based education	All the courses have been reviewed for improvement
ICT enabled teaching techniques	Staff using smart board and other facilities
Sensitizing faculty to Industry latest Technologies	Conducted various guest lectures on latest technologies
Industry Interaction	Improved Industry Institute interaction with the help of collaborative works
Preparation of AQAR	Submitted AQAR
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	14-Nov-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	28-Feb-2019
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)	Lords Institute of Engineering and Technology is having various management information system tools to cater the needs of students and faculty. E governance is also in place at the Institution to ensure the transparency in all our existing systems and procedures. This allows students, parents and faculty members to enjoy their association with the Institution and ensure that they get the best out of the facilities on offer. At present, the following are the modules that are in place • OPAC system for Library Helps keep track of the learning resources available in the College Library. • Student Information Management System All the data of students is uploaded in the software ECAP and can be accessed by all Faculty members. The data helps keep record of the Student Academic history and attendance in various classes. • Learning Resources Online access to Lecture Notes, Study Material, Assignments and other such data helps in students accessing them from anywhere in the World. • Accounting Software Tally Helps in keeping track of the Finances and allows for sound financial planning.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The academic activities were well planned, delivered and documented. Curriculum delivery was done as per the JNTUH academic calendar. Based on the academic calendar, the curriculum structure and timetables are prepared and the same are approved by the academic committee of the college before circulating to the faculty and students. Each faculty prepares the lesson plan which includes teaching aids/methodologies and the reference books as well as the URL's of various websites for each topic. In our delivery mechanism course file plays vital role and each faculty prepares their course file with the below contents and audit is done periodically. 1 Vision/Mission/PEO/POs/PSOs 2 Course Syllabus (JNTUH) 3 Academic Calendar of University and College 4 Class Time table 5 Course information sheet i. Course Outcomes (COs) ii. Course Outcomes Mapping with POs and PSOs iii. Justification for CO-PO and CO-PSO iv. Gaps / Topic beyond the Syllabus v. Gaps / Topic beyond the Syllabus Mapping with POs and PSOs vi. Justification for Gaps / Topic beyond the Syllabus-CO and PSO vii. Lesson Plan 6 Lecture Notes 7 Tutorial Evidence 8 Web References & URL's 9 PowerPoint Presentations / Videos 10 Class Tests Question Papers with solutions (Award list, Photo copy of any three students answer scripts) 11 Assignment Question Papers with solutions (Award list, Photo copy of any three student's assignments) 12 Internal Question Papers with solutions (Award list, Photo copy of any three students answer scripts) 13 Midterm Results Analysis to identify weak and advance learners 14 University Question Papers with key. 15 Result Analysis at the end of the course 16 Course Assessment 17 Guest Lectures. 18 Attendance register 19 Course file (Digital form) Regular feedbacks are taken by various committees and Heads of Departments from students to ensure the delivery of curriculum as per the planned timeframe.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Campus Recruitment Training	Nil	09/08/2018	15	yes	yes
Internship (European Centre For Mechatronics, Germany)	Nil	10/09/2018	5	yes	yes
Internship (Saboo Cars Pvt.Ltd)	Nil	16/07/2018	13	yes	yes
Internship (Gem-Maruti Suzuki)	Nil	13/07/2018	17	yes	yes
Internship (Talwar Volvo Workshop)	Nil	11/07/2018	16	yes	yes
Internship (VVC Automobiles	Nil	25/08/2018	9	yes	yes

Pvt.Ltd)					
Internships (Mind Wave Informatics)	Nil	14/02/2019	60	yes	yes
Ethical Hacking	Nil	01/06/2019	15	yes	yes
Cyber Security	Nil	25/06/2019	15	yes	yes
Advance Computer Networking	Nil	10/06/2019	15	yes	yes
Mobile Com munication Technologies	Nil	24/06/2019	15	yes	yes
Advanced Embedded System Design	Nil	03/06/2019	15	yes	yes
Research Methodology Paper Writing	Nil	03/06/2019	15	yes	yes
A certificate course on staad pro	Nil	01/06/2019	15	yes	yes
A certificate course on SOLID WASTE MANAGEMENT	Nil	13/06/2019	15	yes	yes
Internship (South Central Railway)	Nil	10/06/2019	15	yes	yes
Internship (Mayinkrish Pvt.Ltd)	Nil	22/06/2019	15	yes	yes
Internship (Telangana state power Genertion Corporation Limited	Nil	11/06/2019	15	yes	yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MBA	Management Sciences	16/07/2018
Mtech	Computer Science	08/08/2018

		Engineering	
BTech	Petroleum Engineering	09/07/2018
BTech	Information Technology	09/07/2018
BTech	Electrical and Electronics Engineering	09/07/2018
BTech	Electronics and Communication Engineering	09/07/2018
BTech	Civil Engineering	09/07/2018
BTech	Computer Science Engineering	09/07/2018
BTech	Mechanical Engineering	09/07/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBA	Management Sciences	16/07/2018
BTech	Electrical Electronics Engineering	09/07/2018
BTech	Electronics and Communication Engineering	09/07/2018
BTech	Computer Science and Engineering	09/07/2018
BTech	Civil Engineering	09/07/2018
BTech	Mechanical Engineering	09/07/2018
BTech	Petroleum Engineering	09/07/2018
Mtech	Computer Science and Engineering	08/08/2018
BTech	Information Technology	09/07/2018
Mtech	Power Electronics(2 shift)	08/08/2018
Mtech	Embedded & VLSI	08/08/2018
Mtech	Structural Engineering (1 shift)	08/08/2018
Mtech	Structural Engineering(2 shift)	08/08/2018
Mtech	Geotechnical Engineering	08/08/2018
Mtech	Infrastructure Engineering(2 nd Shift)	08/08/2018
Mtech	Thermal Engineering(2 nd Shift)	08/08/2018
Mtech	Control Systems (2 nd Shift)	08/08/2018
Mtech	Wireless and Mobile	08/08/2018

	Communications	
Mtech	**Construction Management**	**08/08/2018**

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

	Certificate	Diploma Course
Number of Students	**2027**	**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 Basics of AutoCAD	**20/05/2019**	**181**
Student Developemnt program on CREO Software	**10/06/2019**	**175**
Latest Trends in Additive Manufacturing	**10/06/2019**	**165**
Ethical Hacking	**01/06/2019**	**90**
Cyber Security	**25/06/2019**	**90**
Android Applications	**01/06/2019**	**67**
Student Development program on CREO Software	**10/06/2019**	**175**
Advanced Manufacturing Technologies in Automotive Industry	**20/05/2019**	**178**
A certificate course on solid wast management	**21/06/2019**	**70**
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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**	**16**
BTech	**Electronics and Communication Engineering**	**131**
BTech	**Computer Science and Engineering**	**209**
BTech	**Mechanical Engineering**	**373**
BTech	**Civil Engineering**	**251**
BTech	**Petroleum Engineering**	**92**
MBA	**Management Sciences**	**54**
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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 regularly taken from various stakeholders. 1. Students 2. Teachers 3. Employers 4. Alumni 5. Parents 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 10 point scale. Feedback from the students: The feedback proforma is standardized as approved by College Academic Committee. Every dept has one faculty in-charge for feedback. The feedback is collected at 3rd week of commencement of semester and 14th week of semester. The feedback is collected by the faculty in charge (other than the class teacher), from all first year to fourth year classes. The Feedback is analysed. The metrics account for the basic importance of the subject, faculty coverage of syllabus, clarity of expression, teachers command over the subject, regularity of the student and overall opinion are qualifying items in feedback form. A Bench mark of 7 grading is adopted out of 10. Faculty scoring 6 to 7 are individually counseled by the respective Head of Department. Faculty scoring 5 to 6 are advised to have a follow up and close guidance with a senior faculty of the department to understand the points of weakness, nature of coverage of lecture, and psychology of students etc. Feedback from Teachers: Feedback from the faculty is taken every year on the assessment of the program outcomes and the facilities that are to be provided for the students. Teachers performance is measured based on self assessment report having items like feedback, exam results, R D activities, participation in FDPs. Annual assessment towards reward for additional increments is done by a Committee with Principal and Advisor including HOD. Basis of reward / corrective measures, if any: Counselling by Head of Department/ close monitoring and interaction by the senior faculty member, change of subject under special cases, psychology of batch of students etc., are considered as corrective measures. Feedback from Employers: Each department and Placement cell maintain interaction with HR of Industries. Placement cell organizes seminars from Industry for the benefit of student to be ready for placements. About 40 Companies recruit the students every year. A good percentage of eligible students obtain jobs due to continuous interaction with the employers, through placement cell. Feedback from Alumni: Each department collects feedback from Alumni. Their ideas help for development facilities, introduction of industry oriented courses and adding new lab programmes. Alumni meet is also arranged once in a year in the college campus. Feedback from Parents: Parents meet is arranged twice in a semester. Continuous telephone contact is maintained. This feedback helps monitoring on regularity and performance of the student. Any problems faced by them get solved by parent interaction. There is register of contact details of parents .

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
MBA	Master of Business Administration	120	88	72

Mtech	Computer Science and Engineering	18	19	11
BTech	Petroleum Engineering	60	19	17
BTech	Civil Engineering	180	182	140
BTech	Electrical and Electronics Engineering	30	28	16
BTech	Mechanical Engineering	240	151	122
BTech	Electronics and Communication Engineering	120	70	46
BTech	Computer Science and Engineering	120	166	122
BTech	Information Technology	60	81	60
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2742	83	161	11	50

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
222	222	7	30	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)

About 15-20 students are allocated to each mentor every year. Care is taken to ensure that mentor is allotted in such a way that he/she is teaching that mentee during that year. Regular interaction takes place between a mentor and mentee. A mentor also works towards mental well being of the students by addressing their concerns such as anxiety, stress, fear of change, failure, home sickness and many other common issues. He/She also work in identifying their Academic problems and help the mentee by guiding them on this front. If any issue is not resolved by the mentor, then he or she coordinates with the Head of the Department for further guidance. Apart from the student, the mentor also works with the Parents and ensures they are abreast with latest information

about their ward's performance. Mentors are also responsible for motivating students and inculcating a sense of self confidence and removing the fear of failure among them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2825	222	1:13.4

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
222	222	Nill	16	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
2019	Dr.SasiKiran Jangala	Professor	Best Teacher Award, ThyagarayaGanasabha, Hyderabad.
2019	Dr Syed Azam Pasha Quadri	Professor	Urdu Translator
2018	Mr. Mohammed Safiuddin	Assistant Professor	First Prize Sub Category: Waste to Wealth, RIDe-Challenge , Rural Innovators Startup Conclave (RISC-2018), National Institute of Rural Development and Panchayath Raj (NIRDPR), Ministry of Rural Development, Government of India
2018	Mr. Mohammed Ismail Khan	Assistant Professor	First Prize Sub Category: Waste to Wealth, RIDe-Challenge , Rural Innovators Startup Conclave (RISC-2018), 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
BTech	A	II/IV	06/05/2019	05/06/2019
BTech	A	II/II	06/05/2019	07/08/2019
MBA	E	II/I	29/04/2019	07/08/2019
Mtech	D	I/I	17/12/2018	16/04/2019
MBA	E	I/I	03/12/2018	16/03/2019
Mtech	D	II/I	24/06/2019	07/09/2019
BTech	A	I/IV	26/11/2018	06/02/2019
BTech	A	I/III	26/11/2018	08/02/2019
BTech	A	I/II	26/11/2018	08/02/2019
BTech	A	I/I	10/12/2018	16/02/2019
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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 Jawaharlal Nehru Technological University, Hyderabad for internal evaluation and assessment procedure. For undergraduate students, the institute conducts two mid-exams of 25 marks each, comprising ten marks for objective, ten marks for descriptive, and five marks for assignment. The average marks of both examinations are considered as final mid-marks. End semester examination is for 75 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. 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 75 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. Revision is done after completion of each unit. The institute regularly conducts, group discussions, seminars and guest lectures based on the topics in the curriculum. 5. Poor performance due to frequent absenteeism is dealt by the mentors who contact the parents and inform about their ward's attendance. 6. Monitoring the improvement in slow learner and encouraging the advanced learners by reviewing their performance in exams. Slow Learners are encouraged to improve their performance in future by remedial classes. 7. Scheduling of Internal Examination, Seating arrangements, hall invigilators is listed for every examination. Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using Bloom's taxonomy. 8. Scrutiny of the prepared question paper is carried out by HoD/ Subject expert to ensure quality of the Question paper. 9. 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 individualised attention resulting in better attainment of learning goals. This has improved 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)

The institution adheres to the academic calendar of the affiliated university (JNTUH) for the conduct of Mid Exams. External exams are conducted by JNTUH as per the Academic Calendar that is issued. The academic calendar breaks down the academic year into two semesters. It provides information about the courses for the semester, dates of commencement of class work, syllabus completion, examinations, list of holidays, and the total number of working days. Faculty of the concerned department will list out the courses for the forthcoming semester and the HOD finalizes the allocation of courses based on the faculty's choice and area of specialization. The Faculty members then prepare the lesson plan before the commencement of semester indicating the topics to be covered, teaching methodologies being applied, and assignments given to students with the lecture schedule. A course file for each course is prepared by the faculty, which includes course objectives, outcomes, schedule, references, study material, and questions from previous examinations papers. Students will be provided with the course 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. Time table in-charge of each department prepares the timetable as per the guidelines given by the university. The time-table is then uploaded in the 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 MID EXAMS 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 the evaluation of students under various courses are also included in the institution 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/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	163	122	75
02	BTech	B.Tech in EEE	23	15	65
03	BTech	B.Tech in MECH	166	126	76
04	BTech	B.Tech in ECE	57	41	72

05	BTech	B.Tech in CSE	69	55	80
06	BTech	B.Tech in PETROLEUM	44	33	75
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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	30	Moulana Azad National Urdu University (Central University)	1.11	1.11
Industry sponsored Projects	1095	Greater Hyderabad Municipal Corporation Third Party	27	15.15
Industry sponsored Projects	180	Yucan Technologies	0.5	0.5
Industry sponsored Projects	180	Exclusive Magnesium	0.7	0.7
Industry sponsored Projects	270	Coherent Infrastrucrture Solutions Pvt.Ltd	0.6	0.6
Industry sponsored Projects	365	Everest Organics	3.35	2
Industry sponsored Projects	180	Mayinkrish Ventures Pvt ltd	0.9	0.9
Industry sponsored Projects	180	Mr.S.Jaikumar (Gitams University)	0.7	0.7
Industry sponsored Projects	1095	Pantech Soltions Pvt. Ltd.	3.28	2.29
Industry sponsored Projects	2	Reci Pharma – Industrial Training on	0.88	0.88

	Powder Technology		

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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
Workshop on Intellectual Property Rights	R and D Cell	25/09/2018
Seminar on 21st Century Trends in Entrepreneurship	ED Cell	02/11/2018
Workshop on Emerging Technology and its applications	R and D Cell	19/09/2018
Seminar on Technology Innovation	R and D Cell	19/07/2018
Inauguration of LORDS Audyogik Industry Institute Centre	LORDS Audyogik Industry Institute Centre	15/11/2018
Industrial FDP on Fluid Mechanics – Flow systems in Manufacturing Industry – Virchow Laboratories	LORDS Audyogik Industry Institute Centre	17/12/2018
Industrial training on Powder Technology Training – Reci Pharma	LORDS Audyogik Industry Institute Centre	03/04/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
CONSORTIUM 2K'18	Mohd Muzammil	Institute of Aeronautical Engineering	12/01/2019	1st Prize
Pre cast rural Roads	MGM Ali, Idress Ahmed, Gulam Md Mujtaba, Syed Adnan Ali	NIRD PR	30/08/2018	Best Innovator Award.
IASTERN	Manzoor Mohd	Kuala Lumpur, Malaysia	20/12/2018	First Position
National Electric Kart Championship	Abdul Madani	Latvijas Automobilu Federacija	25/03/2019	5th Position
Web Designing	Mohd Mohiuddin Ansari	Guru Nanak Dev Engineering College, Bidar	02/09/2018	Silver Medal
Web Designing	Mubariz Ahmed Farooqui	Guru Nanak Dev Engineering College, Bidar	02/09/2018	Gold Medal

Urdu Translator	Dr. Syed Azam Pasha Quadri	AP EAMCET	23/04/2019	Teaching Innovator
Best Teacher	Dr. SasiKiran Jangala	Thyagaraya Ganasabha, Hyderabad	11/04/2018	Best Teacher Award
Model Making in PULSE 2K19	Mohd Shaik Rashed, Idris Osman Mire	GokarajuRanga rajuInstitute of Engineering and Technology	27/03/2019	2nd Prize
Model Expo in AZURA 2K19	Sufyan Syed Shuja, Mohammed Faisal, Mohammed Bin Ahmed	CMR College of Engineering and Technology	25/01/2019	2nd Prize
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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
Lords E Cell	Lords E cell	LIET	Techron Industries	Technology Based	15/01/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
3	2	1

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

Name of the Department	Number of PhD's Awarded
Humanites 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	Mechanical Engineering	22	5.3
International	Computer Science Engineering	19	5.4
International	Electrical And Electronics Engineering	6	4.2
International	Electronics and Communication Engineering	16	5.1
International	Civil Engineering	10	5.7
International	Science Humanities	2	0

International	Master of Bussiness Administrative	2	6.6

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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
Electronics and Communication Engineering	1
Master of Business Administration	1

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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
A High-Performance Modified Axi Master Slave	B. Eshwar	International Journal For Research In Applied Science Engineering	2018	0	Asst. Professor, Department of Electronics and Communication Engineering, Lords Institute of Engineering and Technology, Hyderabad, Telangana, India.	Nill
Ai Based Home Automation Using Raspberry Pi	T.Saritha	International Journal Of Management, Technology And Engineering.Volume 9, Issue IV. April-2019	2019	0	Assistant Professor, Department of ECE, Lords Institute of Engineering Technology, Hyderabad, Telangana, India	Nill
Effectiveness of Human Resource Information System: A Review	Dr. G. Chandra Shekar	International Journal of Scientific Research and Review	2019	0	Professor Director, Lords School of Business, Lords	Nill

Literature					Institute of Engineering and Technology, Hyderabad, India	
Human Resource Information Systems Its Importance In Organizations	Dr. G. Chandra Shekar	International Journal of Management, Technology And Engineering Volume IX, Issue I	2019	0	Professor Director, Lords School of Business, Lords Institute of Engineering and Technology, Hyderabad, India	Nill
Cloud Assisted Waste Water Management System For Smart Cities	Dr. Challaswamy	Innovations In Power And Advanced Computing Technologies (I-Pact)	2019	0	Professor, Department of ECE, Lords Institute of Engineering and Technology, Hyderabad, India	Nill
An Embedded Based Wireless White-Board Eraser Using Rf Module	Abdul Wasay Mudasser	International Journal of Scientific Research in Science, Engineering and Technology	2018	0	Associate Professor, Department of ECE, Lords Institute of Engineering and Technology,	Nill
Automatic Water Distribution System	Sanjay Prasad	Universal Review	2019	0	Associate Professor, Department of ECE, Lords Institute Of Engineering And Technology, Hyderabad	Nill
Implementation Of	B.Kiran Kumar	INTERNATIONAL	2018	0	Assistant	Nill

Title of the Paper	Name of Author	Title of journal	Year of publication	Citations	Affiliation	
Efficient Serial And Parallel Distributed Arithmetic Algorithm For Fir Filter		JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING (IJRECE)			Professor, Department of ECE, Lords Institute of Engineering Technology, Hyderabad.	
Portable Secured Data Transfer Between Two Usb's Without Using Pc	R. Surendar Reddy	International Journal of Scientific Research in Science, Engineering and Technology	2018	0	Assistant Professor, Department of ECE, Lords Institute of Engineering Technology, Hyderabad, Telangana, India	Nill
Gsm Based Transformer Health Monitoring System	R. Surendar Reddy	International Journal Of Management, Technology And Engineering Volume 8, Issue Vii, July/2018	2018	0	Assistant Professor. Lords Institute of Engineering and Technology, Himayath sagar, Telangana, India	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
Performance, combustion and exhaust emissions analysis of HCNG fuelled single cylinder diesel engine at different injection	Dr Syed Azam Pasha Quadri	World Journal of Engineering	2019	6	Nill	Lords Institute of engineering and technology

opening pressures						
Early Prediction and Detection of Cancer Cells using Mining	Dr. K. Nagi Reddy	Journal of Adv Research in Dynamical Control Systems	2018	17	Nill	Professor,Computer Science and Engineering Department Lords Institute of Engineering and Technology, Hyderabad
Learning Analytics And Educational Data Mining	Abdul Rais	Science, Technology and Development	2019	6	Nill	Assistant professor, Computer Science and Engineering Department, Lords Institute of Engineering and Technology, Hyderabad.
Secure And Efficient Privacy Preserving Provable Data Possession In Cloud Storage	Pathan Ahmed Khan	A Journal Of Composition Theory	2018	10	Nill	Assistant professor, Computer Science and Engineering Department, Lords Institute of Engineering and Technology, Hyderabad.
Effectiveness of Human Resource Information System: A Review Literature	Dr. G. Chandra Shekar	International Journal of Scientific Research and Review	2019	4	Nill	Professor Director, Lords School of Business, Lords Institute of Engineering and Technology, Hyderabad, India

| Human Resource Information Systems Its Importance In Organizations | Dr. G. Chandra Shekar | International Journal of Management, Technology And Engineering Volume IX, Issue I | 2019 | 5 | Nill | Professor Director, Lords School of Business, Lords Institute of Engineering and 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	13	11	Nill	55
Presented papers	Nill	Nill	Nill	Nill
Resource persons	1	8	4	10

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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
Collection of Funds for Kerala Floods	Department of Petroleum, Lords Institute of Engineering and Technology, Hyderabad	4	170
Lecture and Seminar on Environment for School Children	Department of Civil Engineering, Lords Institute of Engineering and Technology, Hyderabad	6	297
Lecture on health awareness for Villagers	Vijaya Diagnostic Centre, Hyderabad	15	755
Swachh Bharath	Cleaning the Roads A Campaign on keeping the surroundings clean	7	135
Blood Donation Camp	Osmania General Hospitals,	10	517

	Hyderabad		
Traffic Awareness Program	Cyberabad Traffic Police, Hyderabad	14	700
Seminars on Gender Sensitization	Seminars on Gender Sensitization in Intermediate Colleges	12	572
International Yoga Day	Department of Physical Education, Lords Institute of Engineering and Technology, Hyderabad	10	500
Anti-Ragging Awareness Program	Telangana Police	16	800
Mass Tree Plantation in the College Campus	Telangan Ku Haritha Haram (TKHH), Govt. of Telangana	10	500
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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
Anti-Ragging Awareness Program	Appreciation letter	National Institute Of Tourism And Hospitality Management	800
International Yoga Day	Appreciation letter	JNTUH	500
Blood Donation Camp	Appreciation letter	Farah Educational Society	517
Collection of Funds for Kerala Floods	Appreciation letter	Govt of Kerala	170
No file uploaded.			

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
National disaster management authority, govt of India	Department of Petroleum, Lords Institute of Engineering and Technology, Hyderabad	Collection of Funds for Kerala Floods	4	170
Ministry of	Department of	Lecture and	6	297

Education Govt. of India	Civil Engineering, Lords Institute of Engineering and Technology, HyderabadDepartment of Petroleum, Lords Institute of Engineering and Technology, Hyderabad	Seminar on Environment for School Children		
Healthy villagers project, Govt. of India	Vijaya Diagnostic Centre, Hyderabad	Lecture on health awareness for Villagers	15	755
Swachh Bharath, Govt. of India	Campaign on keeping the surroundings clean	Swachh Bharath	7	135
Blood Donation Vijaya diagnostic	Osmania General Hospitals, Hyderabad	Blood Donation Camp	10	517
Traffic Awareness Program , Govt of TS	Cyberabad Traffic Police, Hyderabad	Traffic Awareness Program	14	700
Gender Sensitization (UNICEF)	Seminars on Gender Sensitization in Intermediate Colleges	Seminars on Gender Sensitization	12	572
Workshop on yoga, govt of India	Department of Physical Education, Lords Institute of Engineering and Technology, Hyderabad	International Yoga Day	10	500
AICTE ACT Regulation 2009	Telangana Police	Anti-Ragging Awareness Program	16	800
Harithaharam, Govt of TS	Telangan Ku Haritha Haram (TKHH), Govt. of Telangana	Mass Tree Plantation in the College Campus	10	500
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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	EEE STUDENTS	LORDS Institute	1

exchange(Guest Lecture on Electrical Technology)		of Engineering Technology	
Student exchange(Internship on Practical Exposure Problem Solving, QC Works)	CIVIL STUDENTS	LORDS Institute of Engineering Technology	21
Student exchange(Internship on Hands on experience on projects and QC works)	CIVIL STUDENTS	LORDS Institute of Engineering Technology	18
Student exchange(Internship on Practical Exposure Problem Solving, QS Works)	CIVIL STUDENTS	LORDS Institute of Engineering Technology	21
Student exchange(Internship on Study of Electrical Generators)	Ramavath Manikanta Naik	LORDS Institute of Engineering Technology	15
Student exchange(Internship on Study of 15MW Solar PV Plant)	Nimmala Vishal Goud	LORDS Institute of Engineering Technology	15
Research Project (Lever Oerated Pesticide Sprayer)	Mr.R.Suman	Exclusive Magnesium	180
Research Project(Laser Welded Corogated Core Sandwich Panel)	Mr.Misbahuddin	Exclusive Magnessium	180

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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	Mahavir Auto Diognostics Pvt. Ltd	25/06/2018	13/07/2018	20
Industry Institute	Internship	Gem-Maruti Suzuki	13/07/2018	30/07/2018	20

Collboration					
Industry Institute Collboration	Internship	VVC Automobiles Pvt.Ltd	25/08/2018	03/09/2018	20
Industry Institute Collboration	Internship	Mind Wave Informatics	14/02/2019	20/04/2019	3
Industry Institute Collboration	Internship	Saboo Cars Pvt.Ltd	16/07/2018	27/07/2018	20
Industry Institute Collboration	Internship	Talwar Volvo Workshop	11/06/2018	27/06/2018	15
Industry Institute Collboration	Research Activity	Mayinkrish Ventures	26/11/2018	25/05/2019	1
Industry Institute Collboration	Research Activity	Inventive Core Integration	12/07/2018	12/01/2019	1
Industry Institute Collboration	Research Activity	Mr.S.Jaikumar	10/08/2018	10/01/2019	1
Industry Institute Collboration	Research Activity	Mr.Ameer Sohail	02/11/2018	02/04/2019	1
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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
TechTrunk Ventures Pvt Ltd	02/08/2018	Training on Andriod	21
Talent Info	03/09/2018	Training on Andriod	21
Inventive Core Integrations Pvt.Ltd	26/10/2018	Workshop on Robotics. • Student Chapter. • Guest Lecture. • Internshisps. • Consultancy. • Sponsered Research.	58
Yucan Technologies Pvt.Ltd.	09/01/2019	Workshops on Libre CADD 2.0. • Publications. • Sponsered Projects. • Student Project Guidance.	95
BMR Projects Ltd.	14/12/2018	Practical Exposure Problem Solving, QC Works	28

GHMC	02/11/2018	Civil Engineering C/D and QC works	22
Vasant Chemicals Ltd.,	25/11/2018	Helping in all instrumentation systems viz. Automated pressure volves, control valves, Distributed Control Systems, Programmable Logic Systems, maintenance of instrumentation system	33
Reci Pharma Ltd., (A Swiss based company)	17/07/2018	Helping in all instrumentation systems viz. Automated pressure volves, control valves, Distributed Control Systems, Programmable Logic Systems, maintenance of instrumentation systems	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
170	164.5

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Class rooms	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Others	Existing

Campus Area	Existing

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	25108	4334432	849	292388	25957	4626820
Reference Books	9004	1614912	283	106543	9287	1721455
e-Books	964	Nill	142	Nill	1106	Nill
e-Journals	11067	521400	906	138414	11973	659814
Digital Database	Nill	58070	1	13570	1	71640
CD & Video	1015	Nill	206	Nill	1221	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
Journals	535	986625	116	210125	651	1196750

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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
Abdul Rayees	You-Tube	Online Smart Trainer	20/04/2018
All Teachers	LMS (ECAP)	Web Based LMS	09/07/2018

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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	6	8	110	0
Added	0	0	0	0	0	1	1	0	0

| Total | 920 | 18 | 110 | 18 | 2 | 7 | 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
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 facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
105	99.61	130	123.76

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 procured is proposed by the Head of the Department for approval of the principal through purchase committee. All the laboratories are effectively utilized to meet the curriculum requirements. Library: The Central Library serves the information needs of staff, students and other stake holders. The library provides access to information while assuring preservation of library resources. All the transactions in the library are automated by using the software NewGenLib. Every faculty member can borrow maximum of 6 books and retain for 30 days. Student members can borrow 4 books and retain for 14 days. The e books, e journals and database can be accessed from anywhere by the login credentials provided by the librarian. The library committee also coordinates for prescription of various Journals, Databases and e-content from time to time. Sports: All students are encouraged to participate in various sports activities. Students are trained in their sports of interest with the facilities that are available on campus. Regular Inter-collegiate and intra-collegiate sports competitions are organized to enhance the sports culture. Computers: In addition to regular laboratory work, consultancy services are rendered for external agencies. This ensures effective utilization of available IT Infrastructure. A set of procedures are implemented to regularly upgrade the computers and maintain them for best use. Classrooms: Most of the learning based on curriculum happens in the classrooms. There is effective utilization and also they are upgraded on a regular basis for improvement in ICT facilities.

https://www.lords.ac.in/procedures-and-policies/

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	53	247500
Financial Support from Other Sources			
a) National	State Gov and Other Sources	1203	60808650
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
ICT/ Computing Skills Digital Design Using Verilog	03/09/2018	36	Innovative Technologies Pvt Ltd,
Life Skills	06/08/2018	117	Mr.HABEEB KHAN Physical Director E-Mail: sports@lords.ac.in Contact No: 831764805, 8121168624
Yoga training classes	10/09/2018	100	Mr.HABEEB KHAN Physical Director E-Mail: sports@lords.ac.in Contact No: 831764805, 8121168624
Guest Lecture on 21st century trends in Entreprenurship	02/02/2019	54	IPE/ Prof. M L Sai Kumar, Ex-Chairman CSI, Visitng Professor
National Workshop Attended at Engineering Staff College of India, Gachibowli	02/11/2018	54	Engineering Staff College of India
E-Learning	22/02/2019	75	Mr. Laxmi Narayana EDS-Technology Hyderabad
CATIA/CREO-Software	24/10/2018	154	Mr. Mohammed Zaheer Ali Canter Cadd Centre Suncity Branch Hyderabad
CRT Program(softskills, Aptittude)	09/08/2018	531	Talentio Solutions India pvt Ltd
Computing Skills(	10/09/2018	80	Ms. Saba Sultana

HTML and CSS)			
Computing Skills(Basics of Python Programming)	25/10/2018	60	Mr.Abdul Rasool MD

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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
2019	GATE, PGECET	163	Nill	90	Nill
2019	GRE, IELTS, TOFEL	82	Nill	23	Nill
2019	Campus recruitment training	Nill	531	Nill	257
2019	Career Counseling activities	Nill	2050	Nill	257

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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	19

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
9	497	178	13	382	79

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Tech	Computer Science Engineering	Cleveland State University	M.S
2019	1	B.Tech	Computer Science	University of Houston	MS

2019	1	B.Tech	Computer Science Engineering	Dakota University	MS
2019	1	B.Tech	Computer Science Engineering	Shadan College of Engineering Technology	M.Tech
2019	1	B.Tech	Computer Science Engineering	Muffakham Jah Engineering College	M.Tech
2019	1	B.Tech	Computer Science Engineering	Mallareddy College of Engineering	M.Tech
2019	1	B.Tech	Computer Science Engineering	Muffakham Jah Engineering College	M.Tech
2019	1	B.Tech	Computer Science Engineering	University of Glasgow	MS
2019	1	B.Tech	Computer Science Engineering	Sacred Heart University	MS
2019	1	B.Tech	Computer Science Engineering	Shadan College of Engineering Technology	M.Tech

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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
GATE	5
GRE	5
TOFEL	1
Any Other	102

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

Activity	Level	Number of Participants
MEGSO	National	386
Lords Inter Engineering Collegiate Football Tournament	National	256
Independence day	Institution	102
Freshers day	Institution	295
Magnifiesta	National	352

Republic day	Institution	116	
Sports Week	Regional	162	
Kite fest	Institution	145	
Orientation Day	Institution	46	
Annual Day	Institution	285	

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	National	1	Nill	17M21A0116	Safiya
2019	First prize	National	Nill	1	15M21A0316 15M21A0326	Afnan Ahmed , Haroon
2019	Runner– Up	National	Nill	1	15M21A0348	Mohammed Mujtaba Ahmed
2019	Second prize	National	Nill	1	15M21A0350 15M21A0359	Mohd Rizwan, Syed Ghouse
2019	First prize	National	Nill	1	15M21A03H5	Mohd Irfan
2019	Second prize	National	Nill	1	15M21A03K1 15M21A03J4	Vaibhav Kumar , Syed Saif
2019	Runner up	National	Nill	1	15M21A0388	Md Shahazada
2019	Runner up	National	Nill	1	16M21A03L9 16M21A03L0 16M21A03K4	Mohammed Shafee , Mohd Khaja Ghouse , Mohd Ibrahim
2019	First prize	National	Nill	1	17M25A0305	Banath Hitler
2019	Second prize	National	Nill	1	15M21A0398	Mohd Abdul Ummair

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

Students are the biggest stakeholders of Lords Institute of Engineering Technology. Efforts are taken to ensure their feedbacks and opinions are taken in various initiatives and decisions that impact the quality of their

experience on campus. Student representatives are part of the following Committees • Research and Development and Consultancy Cell • Training Placements and Career Guidance Cell • Examinations/Time Table Cell • Website/ICT/Internet Cell • Student Counselling/Mentoring, Grievances Redressal Cell • Hostel Welfare Cell • Canteen/House — Keeping/Hygiene/Sanitation Cell • NSS/Renewable Energy Cell • Sports Cell • Transportation Cell • Arts Cultural Cell • Department Student Associations • Industry Institute Interaction Cell • Entrepreneurship Cell • Alumni Coordination Cell • Professional Societies Coordination • Public Relations, press media publications Cell • Internal Complaints Cell • Anti Ragging Cell • Class Representatives

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

Alumni Cell at Lords works to be a bridge between the Institution and the Alumni community of the Institution. Over 6000 students have graduated from the Engineering Institution and are well settled all across the World. The Cell works towards reaching out to the Alumni body to help the Institution in further achieving its Vision. Regular interactions are held with the Alumni community and feedbacks are sought. An annual get together RECONNECT is conducted every year with the Alumni students during the last week of December. The process for registration of the Alumni Association has been initiated. An online Alumni portal is engaged for effective communication with the Alumni body.

5.4.2 – No. of enrolled Alumni:

4206

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

127000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Interaction with students Expert Lectures/Seminar/Workshop Alumni meet for graduated students on 29-12-2018 Ms. Kona Aparna delivered a lecture to the B.Tech Students of ECE on 17-03-2019. Mr. Santosh Kumar delivered a talk to the B.Tech Students of ECE on 16-02-2019. Mr. Jawwad Patel delivered a lecture to the B.Tech Students of ECE on 22-12-2018. Mr. Mohammed Siraj delivered a lecture to the B.Tech Students of ME on 21-08-2018. Mr. Zeeshan delivered a lecture to the B.Tech Students of CE on 15-03-2019 Mr. Parvez delivered a lecture to B.Tech CSE students on 18-08-18

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)

Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to fulfil the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and entrusts the implementation with the faculty members. Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and

extracurricular activities. They are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars / workshops / conferences / FDPs.

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
Teaching and Learning	Our teaching and learning methods focus on delivering lectures, interactive sessions, 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.
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 by affiliating university for every 2 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 recent advancements.

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.
Library, ICT and Physical Infrastructure / Instrumentation	The library is open for extended 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 are more than required as per Norms of AICTE and affiliating university. The campus has ample greenery within an eco-friendly environment. 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 900 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.
Human Resource Management	Before commencement of academic year, faculty and staff requirements are assessed based on the workload as per the AICTE norms. The vacancies are advertised in leading dailies. Duly constituted committees recruit the faculty and technical staff. Induction program for the newly joined faculty is conducted to give awareness about the various rules and policies of the institution.
Industry Interaction / Collaboration	In order to make intellectual partnership of academics with industries, MoUs are signed with leading industries. With the help of this agreement, departments arrange industrial visits, guest lectures by industrial experts, internships etc which are useful for the student community.
Admission of Students	70 percentage of the students are admitted into the institution through the entrance examination conducted by the state or central government. Remaining 30 percentage of the seats are filled based on the merit of Intermediate 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. The college also collaborates with various agencies such as Siasat news paper for training students at 12th Class level.

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

E-governace area	Details
Finance and Accounts	This module helps in tracking the Accounts of the institution and facilitates better Financial planning.

Administration	Helps in transparent Administration for Students and Staff members. Payrolls, leave management helps in better transparency for the staff members
Student Admission and Support	Student profiles and database are maintained online for better tracking of performances.
Examination	Helps in transparency for students and parents in the form of internal marks being uploaded on the portal.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	P. Sandhya	Real Time Embedded Systems and IoT, Its Applications (RESIoT)	ISTE	4270
2018	Zareena Begum	6 days FDP on Data Science and Big Data Analytics by ICT Academy from 12th December to 17th December 2018	–	2581
2018	G. Swetha	FDP on System Design Aspects in IoT	ISTE	4270
2018	Shaik Zia Ul Haq	FDP on System Design Aspects in IoT	ISTE	4270
2018	Dr. Narayana Badrinath	3 Day National workshop on Machine Learning and its Applications	–	500
2018	Haleem Ather	FDP on Academic Leadership and Institution Building	ISTE	5970
2018	V. Karthik	FDP on	ISTE	5970

2018	B. Venkateshwarlu	FDP on Pedagogy Research	ISTE	2770
2018	R. Venkata Krishna	FDP on System Design Aspects in IoT	ISTE	4270
2018	Dr. J Saikiran	6 Day FDP on Data Science and Big Data Analytics by ICT Academy	-	2581

(continued from above: "Academic Leadership and Institution Building")

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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)
2019	Training on Staad Pro	-	02/01/2019	07/01/2019	18	Nill
2018	A One-Week FDP on Mathematics and Its Applications	-	27/08/2018	31/08/2018	58	Nill
2018	A One-Week FDP on Effective Teaching – Learning Techniques	-	10/09/2018	14/09/2018	51	Nill
2019	A One-Week FDP on Physics and Its Applications	-	11/02/2019	15/02/2019	25	Nill
2019	A One-Week FDP on Significance of Classroom Teaching	-	05/03/2019	09/03/2019	45	Nill
2018	FDP on A	-			32	Nill

	dvancement s in Electrical Engineerin g: An Academic Industrial Approach		04/09/2018	06/09/2018		
2018	Workshop on Emerging Technology and its ap plications	-	19/09/2018	19/09/2018	42	Nill
2018	Motivati onal Talk on Thought Leadership Meet	-	23/10/2018	23/10/2018	27	Nill
2018	-	A One- Week Training Program on Event Organising and Partic ipation Skills	06/08/2018	10/08/2018	Nill	6
2019	-	A One- Week Training Program on Managerial Skills	21/01/2019	25/01/2019	Nill	8
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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
Pedagogy Research	2	20/11/2018	22/11/2018	3
Induction Training For Teachers On Multimedia Expert System	4	05/07/2018	10/07/2018	6
Art Of An Effective Teaching	6	24/12/2018	26/12/2018	3
Attended national	3	02/11/2018	02/11/2018	1

workshop on industry institute interaction for indian innovation				
Research Techniques	4	25/10/2018	29/10/2018	5
5 Days FDP on Trends in ICT For EducationTeaching UnderAICTE Share and Mentor Scheme	19	15/11/2018	16/11/2018	2
Languages and Computation	1	01/01/2019	01/04/2019	84
Internet of Things and Internet of Everything	7	07/08/2018	09/08/2018	3
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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	4	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Health Insurance, Marraige Advance, Festival Advance, Specific Incentves to teachers as per HR policy	Health Insurance, Marraige Advance, Festival Advance, Specific Incentves to teachers as per HR policy	Health Insurance, Specific Incentves to teachers as per HR policy

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 audit regularly. External audit is conducted by registered Chartered Account regularly for every year. Internal audits are conducted with the help of faculty and Accounting staff of the Institution. Audit Reports are placed in Governing Body meetings for their perusal. Governing Body discusses on various issues of the Audit Report and takes appropriate action.

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
Individuals	196000	Tuition Fee
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6.4.3 – Total corpus fund generated
0

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

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

• 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 is taken for further quality enhancement.

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

Regular workshop, training programs and refresher courses are conducted at the Institution.

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

Teaching and Learning: Although the syllabi are not framed by the college but by the JNTUH University to which it is affiliated to, each department adapts some innovative processes in teaching and Learning. First of all, at the beginning of each academic session, faculties of each department meet for term wise allocations of syllabus, fix dates for assignments, term end tests and prepare the academic calendar of that session. Secondly the department organizes students seminars, quizzes etc. NPTEL lectures are also supplemented, when need arises. Remedial classes are conducted for the academically weak students. Regular audits are taken up to ensure the work is progressing as planned. Implementation of e-governance Online software is used to monitor the students' attendance, for correspondence with the parents, uploading of course material, class work monitoring and faculty attendance. Addition of new modules have helped improve transparency in all processes. Research, Consultancy Publications Through consistent efforts and motivations, research, consultancy and publications have vastly improved. Regular checks are in place to motivate faculty members to work in these areas.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of

	initiative by IQAC	conducting IQAC			participants
2019	Finishing School – Additional training for students to Industry ready	25/01/2019	15/04/2019	20/04/2019	519
2019	Workshop on Moodle in coordination with IIT Bombay	25/01/2019	15/03/2019	15/03/2019	98
2019	Training on Staad Pro	24/11/2018	02/01/2019	05/01/2019	56
2018	Workshop on Intellectual Property Rights	09/06/2018	25/09/2018	25/09/2018	87
2018	Workshop on Emerging Technology and its applications	09/06/2018	19/09/2018	19/09/2018	157
2018	Inauguration of LORDS Audyogik Industry Institute Centre	10/03/2018	15/11/2018	15/11/2018	357
2018	Swatch Bharath Abhiyan –A Campaign on keeping the surroundings clean was initiated	09/06/2018	23/07/2018	23/07/2018	142
2019	Seminar on Technology Innovation	09/06/2018	19/07/2018	19/07/2018	126
2018	Opening NPTEL local chapter	09/06/2018	18/07/2018	18/07/2018	89
2018	Induction Program – Students – An Orientation program for the newly joined	09/06/2018	21/07/2018	03/08/2018	542

students					

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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
Role of Women In Gender Equity	**27/08/2018**	**27/08/2018**	**30**	**91**
Importance of Girl Child Education	**17/11/2018**	**17/11/2018**	**28**	**76**
Women as Victims of Human Trafficking	**24/01/2019**	**24/01/2019**	**37**	**67**

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 as Gender, Climate Change, Environmental Education, Human Rights into the curriculum. Regular seminars and events are organized for giving necessary exposure to students in this regard. A biogas plant on campus helps in utilizing the waste produced in the Kitchens as fuel supply for cooking in Canteen. Rainwater harvesting pits are provided at various locations to ensure effective recharging of ground water. LED lights and Solar lights are used elaborately all around the campus for effective usage of energy. In addition to this, posters and banners are placed all across the campus to remind students and faculty members about their responsibility towards the Environment. Tree plantation drives are organized every year as part of Telangana Harithaharam initiative. Dustbins at various positions help in ensuring cleanliness across 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**
Special skill development for differently abled students	**Yes**	**Nill**

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to	Number of initiatives	Date	Duration	Name of initiative	Issues addressed	Number of participating

	address locational advantages and disadvantages	taken to engage with and contribute to local community					students and staff
2018	1	1	21/07/2018	1	Awareness on Save Water	Resource Saving	150
2018	1	1	23/07/2018	1	Cleanliness	Swatch Bharath	142
2018	1	1	02/02/2019	1	Awareness on Save Electricity	Energy Saving	90
2019	Nill	2	12/05/2019	7	Water recharge pit for Ablution	Water Conservation	20
2019	1	1	17/06/2019	1	Awareness on Engineering in collaboration with Siasat Newspaper	Online exam training to poor students	18
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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)
Student's code of conduct	25/07/2018	Every year issued to the students
Administrative Manual	16/07/2018	Administrative manual for employees

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Engineer's Day (In the memory of M okshagundamVisvesvaraya)	15/09/2018	15/09/2018	300
Safety Awareness Program	24/09/2018	24/09/2018	242
Yoga day Celebration	25/06/2018	25/06/2018	218
Women's Day Celebration	08/03/2019	08/03/2019	150
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
1. The college encourages the students to plant more trees to contribute their fair share for greener tomorrow. 2. College also organises special camps in the neighbouring villages to bring about awareness among them and also to encourage them to keep their surroundings clean and green for a better tomorrow. 3. College encourages students to save paper and motivates them to submit assignments through their email 4. Policy has been made to ensure the college only purchases LED lights 5. Recycling of waste water and irrigation of plants in campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices
Best Practice – 1 Title : Mentoring System The objectives of the practice followed by the Institute are: • Counselling students for solving their problems and providing confidence to improve their quality of life. • To monitor the students regularity and discipline • To facilitate parents in knowing their ward's performance • Improvement of teacher-student relationship • Guiding students to make an informed decision on their career path • Provide an opportunity for students to learn and practice professional networking skills The Context: Students admitted to Engineering Course come from varied backgrounds and opt and for the course due to various reasons. In few cases, it is often found that they are clueless about the course and the way forward while pursuing a professional degree. In some cases, they digress from constructive professional growth and get carried away by new found adulthood. The Practice: Every section has three mentors and each mentor gets about 15-20 students. The Mentors prepare the monthly attendance of every student for each section and send the information to the parents of defaulters through proper channel. The Mentors meet the students associated with them once in a every week. A separate mentoring and counselling hour is maintained for each class as part of their time table and the respective faculty meets the students in the said hour. The teacher takes student's attendance in every class during the first five minutes and after the class, enters the list of absentees in the ERP software. If a student is absent for more than ten days continuously then the mentor calls the parents of a student, enquires the reason and advises them to take care of their ward. After informing the parents, the mentor/ class teacher forwards the details of a student to the HOD for further action. The Parents/Guardians of poor attendee/performance students are called to meet the mentors and corrective and preventive measures are implemented for further improvement. Each mentor maintains the entire student Information, which is examined by the HOD and others concerned when necessary. During the interactions, a mentor acts as a guide in solving the student's day to day problems. They motivate students towards participating in competitions and ensuring they work towards their professional growth. Evidence of success: The attendance percentage of the students has increased to a greater extent due to constant mentoring and counselling. The evidence of success of mentorship system is reflected through the overall personality development of students. Those students who had lack of confidence, weak in communication, poor presentation skills, were observed having improvement in the lacked areas when they came to final year. Parents were happy to have a system where, the overall progress of their ward is monitored and informed to them timely right from the first year till the candidate completes his/her engineering. There is a marginal increment in the number of students participating in various events held within and outside the college, since the implementation of Mentorship Scheme. Problem Encountered and Resources required: To mould the students mentality towards improvement in their personality without hampering academics is a difficult task. Proper planning and execution is the need of the hour. Motivating students from various backgrounds is challenging and requires lot of

patience and concern from the mentors. Difference in language and communication, introvert students and reserved students do not open up very easily. It is a challenge for the mentor to follow and study the mentee very closely and make him/ her feel comfortable. Assessing mentees background (his/ her knowledge and skills), dealing with mentees' motivation, addressing the misconception arisen by the mentee are some of the problems faced by the mentors. Lack of time and the demands of patient care are two of the barriers faced during effective mentoring. Mentors need more help and educational guidance in completing education institutions' assessment documentation. The mentors should be a good listener and should be non-judgmental in their attitude. Best Practice – 2 Title: Sensitizing students towards Social issues The objectives of this are • To give awareness to students about Social and Environmental issues plaguing society • To train students to use resources at hand to solve Social and Environmental issues • To train students to be responsible students of the society The Context: As an Engineering Institution, we produce graduates across various disciplines who are future leaders of the country. We have produced Engineers and Managers who have gone on to make a huge impact in their respective fields. However, those who haven't been lucky enough are still struggling with the age old problems of poverty, illiteracy, unhygienic living conditions etc.,. As the next generation of changemakers, our students must be sensitized on the issues plaguing different sections of the society. The Practice: As part of NSS cell activities, regular sessions and events are conducted to ensure there is awareness among the students. With the help of National and State initiatives such as Swach Bharat Abhiyaan, Unnat Bharat Abhiyaan, Telangana Haritha Haram etc., our students have been actively involved in the conduct of those activities. Efforts are made to collaborate with external agencies for conduct of various events on campus and to raise money for many social issues. In addition to the activities conducted by NSS, the students are also encouraged to use their Engineering Skills to solve problems prevalent in the society. Our students are encouraged to interact with local people, understand their problems and propose solutions. They are supported by our faculty members and field visits are taken up for proposing practical solutions. Evidence of success: Many students have come forward and participated in the activities that are conducted by NSS Cell. Most of the students are aware about their social and environmental responsibilities and have also contributed financially towards various issues. In addition to this, projects have been done by students to solve practical Environmental and Social issues. The events and projects have also been widely covered by media for their uniqueness and have even encouraged other college students to think along those lines. Problem Encountered and Resources required: Due to the Academic rigor and schedule of students, it is difficult for students to conduct activities collectively. Laisoning and taking up field trips in coordination with local bodies has been a problem. Most of the solutions require Financial resources that are not be possible for students to fund. In addition to this, it takes a lot of effort and convincing for Society leaders to implement the solutions proposed for the greater benefit of Society.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.lords.ac.in/bestpractices

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. The quality of infrastructure on offer at the Institution has given wide spread recognition to the Organization. The facilities on offer have been used by other Institutions for fulfillment of their Academic Norms. Maulana Azad National Urdu University regularly engages our Laboratory for training of their Diploma Mechanical and Diploma Civil students. In addition to this, Greater Hyderabad Municipal Corporation and many other organisations use the facilities on offer for testing purposes. Siasat newspaper has been collaborating with our organisation for the conduct of education awareness seminars and also training students on usage of online testing facilities.

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

8.Future Plans of Actions for Next Academic Year

For the Academic Year 2019-20, the Institution will work towards giving better quality of education and improving the number of Admissions. Efforts shall be made to further reach out to the society and change the perception of Students and Parents towards Education and Engineering Education specifically. The Institution shall work towards building a strong relationship with Osmania University. Persistent efforts shall be undertaken to work towards understanding the University's procedures and adopting ourselves to be one of the best Engineering Colleges under Osmania University. Faculty shall be ratified and new equipment procured to be in-line with the syllabus proposed by Osmania University. Resources shall be sufficiently allocated for increase in intake of existing courses. NBA reaccreditation is due for renewal for 4 B.E Courses during the Academic Year 2019-20. We shall ensure that the NBA reaccreditation happens for all the 4 B.E Courses and also application is filed for NBA Accreditation of B.E Civil Engineering Course. In addition to this work shall be done in order to score better marks in NAAC reaccreditation that is expected in 2020-21. Focus shall be made to improve the Academic result of First year students admitted under the JNTUH affiliation. Efforts shall be in place to improve the results of all JNTUH students and ensure they are ready for placements in their final year. Further Improving the placements of students should be looked into for their performance. Efforts shall be made to improve the faculty publications by insisting on SCOPUS/SCI or other peer reviewed journals. Students shall also be encouraged to work towards publishing more papers and sufficient initiatives shall be taken to encourage the students. Faculty upgradation in the form of NPTEL/SWAYAM certifications shall also be insisted upon. Intercollege competitions and conferences shall be organized as this will help in marketing the Institution to various participating Institutions. This will also help in word of mouth publicity, there by leading to improved enrolment ratio. Infrastructure upgradation shall be taken up by improving the ICT facilities further. The faculty members shall be encouraged to use ICT facilities and also a video studio shall be established.