

JK Lakshmipat University, Jaipur

Note Sheet

Date: 30.08.2020

Subject: Submission of AAA report of academic session 2019-20


R/Sir,

As per the office order No. JKLU/VCO/151A dated July 23, 2020, please find the attached Academic and Administrative audit report of academic year 2019-20.

Thanking You.

With Regards

Ravi Shankar Prasad. 
30-08-2020

HR / Registrar
for up. M.




Date of Audit: 10 August 2020 – 16 August 2020

Name and Designation of Audit Member: Dr. Ravi Shankar Prasad, Associate Professor-IET

Name and Designation of Audit Member: Dr. Sheetal Mundra, Associate Professor-IM

Details of Programmes offered Institute wise in the University:

S. No.	Institute (s)	Programme (s) offered
	Institute of Engineering and Technology	UG Programmes (B. Tech) Civil Engineering Computer Science Engineering Electrical and Electronics Engineering Mechanical Engineering PG Programmes (MTech) Health Safety and Environment Engineering PhD
	Institute of Management	BBA MBA PG Diploma (Analysis and Research) PhD
	Institute of Design	B.Des B.Des (Product Design) B.Des (Interdisciplinary Design) B.Des (Interaction Design)



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1. Curricular Aspect

S. No.	Item	Observations	Recommendation
1.1	Curriculum updation	The curriculum has been updated with inputs from all the stakeholders, such as alumni, BOS members, academic council members, and industry experts.	<ul style="list-style-type: none"> Institutes should introduce some industry-aligned courses.
1.2	Changes and new courses introduction	Some new elective subjects have been introduced for all the programs. A project-based learning approach has been implemented in few courses.	<ul style="list-style-type: none"> More courses should follow the project-based learning approach. More value-added courses should be introduced.
1.3	Value-added courses	Many value-added courses have been offered by the departments on life skills.	<ul style="list-style-type: none"> More international internship opportunities should be provided for students.
1.4	Implementation of the choice-based credit system (CBCS)	A choice-based credit system (CBCS) has been implemented for all the institutes' programs.	
1.5	Industrial internships	Industrial internships have been arranged for all the students by training and placement cell.	

2. Teaching-Learning and Evaluation

S. No.	Item	Observations	Recommendation
2.1	Number of faculty members	59	<ul style="list-style-type: none"> Students should be involved in industry projects.
2.2	Number of faculty members with PhD	41	<ul style="list-style-type: none"> More MOOC courses should be offered to the students.
2.3	Academic calendar and teaching plans	All institutes have followed the academic calendar. In addition, all the faculty members have followed the teaching plans.	<ul style="list-style-type: none"> Virtual lab platform should be used extensively.
2.4	Remedial classes for backlog students	Remedial classes have been scheduled for backlog students.	<ul style="list-style-type: none"> Efforts should be put to make the mentoring system more effective.
2.5	Continuous evaluation	All institutes have continuous evaluation components in the evaluation scheme of courses. The main components of the evaluation scheme are mid-terms, end-term, lab evaluation (continuous), projects, and seminars.	<ul style="list-style-type: none"> A few workshops on real time challenges should be conducted department wise.
2.6	Mentoring system	An efficient mentoring system has been adopted in the University. Generally, each mentor has 6-7 mentees.	

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2.7	Lab facilities	<ul style="list-style-type: none"> All the Labs are equipped with the required equipment. All the equipment are in working condition. Labs are accessible 24x7. Many freeware software has been utilised for online laboratory classes.
2.8	Adoption of ICT tools	<ul style="list-style-type: none"> Online classes have been conducted on Zoom/MS Teams. Lecture rooms and halls are well-equipped with ICT tools, and faculty members are using them. TCS ion LX module is available for digital learning.
2.9	Expert talks/workshop/industry visit	<ul style="list-style-type: none"> All institutes have organised a sufficient number of expert lectures and workshops. Every student has visited at least one industry in a semester.

3. Research and Innovation

S. No.	Item	Observations	Recommendation
3.1	Research Publications by faculty members	100	<ul style="list-style-type: none"> Faculty members should focus on publishing research papers in reputed conferences and journals. Faculty members should apply for research funding. University is advised to provide seed money to faculty members for research projects. Faculty should be motivated for filing the patents. Research profile for all faculty members should be developed and displayed on the University website.
3.2	No. of Faculty participated in conferences/workshops	28	
3.4	Sponsored project	Nil	
3.5	Financial assistance to attend FDP/conferences/STTP/workshops	Rs. 50,000/- per faculty members in an academic session.	
3.6	Entrepreneurship cell	Center for Entrepreneurship and Innovation in association with other organizations organizes various events for the students	

4. Learning Resource Center (LRC)

S. No.	Item	Observations	Recommendation
4.1	No. of books available	14309	<ul style="list-style-type: none"> Faculty research profile should be displayed on the University website.

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4.2	E-resources	E-resources are assessable through the intranet and arranged as per the accession number.	developed.
4.3	Remote access	https://www.jkl.u.edu.in/campus-life/learning-resource-centre/ , and http://182.19.7.131/	

5. Examination Section

S. No.	Item	Observations	Recommendation
5.1	Result declaration	All results have been declared as per the academic calendar.	<ul style="list-style-type: none"> The open-book examination could be introduced for some courses.
5.2	Student complaints/grievances about evaluation	Appropriate committees are in place to handle the issues related to evaluation.	<ul style="list-style-type: none"> There is a scope to improve the question paper quality.
5.3	ERP	All evaluation components have been captured through the TCS ION ERP system. Students can access the result digitally.	

6. Extra-Curricular activities

S. No.	Item	Observations	Recommendation
6.1	Sports facilities	<ul style="list-style-type: none"> Adequate indoor and outdoor sports facilities are available. A modern gym, with all the latest gadgets, has been set up. A full-time gym trainer is available. 	<ul style="list-style-type: none"> All ground should be appropriately maintained. Coaching facilities should be started for all the games.
6.2	Participation in Sports and Cultural activities organised by other Universities/Institutions	JKLU's students have actively participated in various sports and cultural activities organised by other Universities and institutions.	



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6.3	Activities/competitions organised at the University	<ul style="list-style-type: none"> • The University has organised many activities. Few of them are <ul style="list-style-type: none"> ▪ Spardha (national sports competition) ▪ Sabrang (cultural fest) ▪ Photography competition ▪ Poster-making competition ▪ Debate competition ▪ Extempore competition and practice series ▪ Project exhibition ▪ Poster presentation ▪ Coding fight ▪ Group discussions 	
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7. IT Facility			
S. No.	Item	Observations	Recommendation
7.1	Number of computers available in the laboratories	279	<ul style="list-style-type: none"> • Wi-Fi connectivity could be improved at some locations. • Cloud-based video-conferencing subscription should be available to conduct online classes.
7.2	Internet bandwidth	155 Mbps	<ul style="list-style-type: none"> • Old laptops provided to the faculty members should be replaced with new ones of the latest configurations.

8. Placements and Higher Education			
S. No.	Item	Observations	Recommendation
8.1	Career counselling	University has dedicated training and placement cell.	
8.2	Number of students placed	120	<ul style="list-style-type: none"> • Regular placement preparation sessions and interactive session with industry expert should be organised for the students.
8.3	No. of students adopted a higher education	25	



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9. Student Affairs

S. No.	Item	Observations	Recommendation
9.1	Scholarships	<ul style="list-style-type: none"> • Merit scholarships and Merit-cum-means scholarships are available based on the performance of the students. 	<ul style="list-style-type: none"> • Information of student's grievances committee members with the contact numbers should be displayed at appropriate places in the University. • An event calendar should be in place. • Club activities should be held more frequently, and students should be motivated to participate in them.
9.2	Student grievances	<ul style="list-style-type: none"> • An adequate number of committees are in place to handle the student grievances. 	
9.3	Students involvement	<ul style="list-style-type: none"> • Student council and clubs are functionals in various areas. 	
9.4	Student Handbook	<ul style="list-style-type: none"> • A student handbook has been provided at the starting of the academic session. 	

10. Green building Initiatives

S. No.	Item	Observations	Recommendation
10.1	Solar PV/Solar heating systems	<ul style="list-style-type: none"> • 400 kWp rooftop solar PV plant is in operation. • Hostels have solar thermal water heaters. 	<ul style="list-style-type: none"> • Testing and monitoring of earthing is desirable. • Scheduled cleaning of solar panels is advised. • STP should be adequately maintained.
10.2	Energy-efficiency	<ul style="list-style-type: none"> • All bulbs are either LED or fluorescent lamps. • Care has been taken in purchasing high star rating appliances such as air-conditioning units, printers, and water-coolers. 	
10.3	Waste management	<ul style="list-style-type: none"> • University has a sewer treatment plant at the campus. 	



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