Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**KIET GROUP OF INSTITUTIONS**
Name of the head of the Institution	**Dr. (Col) A Garg**
Designation	**Director**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08588811998**
Mobile no.	**8744097773**
Registered Email	**directoroffice@kiet.edu**
Alternate Email	**director@kiet.edu**
Address	**KIET Group of Institutions, Meerut Road, NH-58, Delhi-NCR, Ghaziabad - 201206.**
City/Town	**Ghaziabad**
State/UT	**Uttar pradesh**
Pincode	**201206**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. Anil K. Ahlawat**
Phone no/Alternate Phone no.	**09891616861**
Mobile no.	**9891616861**
Registered Email	**directoroffice@kiet.edu**
Alternate Email	**dean_ac@kiet.edu**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.kiet.edu/aqar-reports

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

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.05**	**2016**	**25-May-2016**	**24-May-2021**

6. Date of Establishment of IQAC	**19-Oct-2010**

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
Short term course on Teaching Pedagogy	**09-Jul-2019** **5**	**93**

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
Dr. Brijesh Singh	Collaborative Research and Innovation Program (CRIP) funding through TEQIPIII	Dr. A.P.J. Abdul Kalam Technical University, Lucknow-226031, Uttar Pradesh, India	2019 365	300000
Ms. Ragini Sharma (PI) & Dr. Vibhav Sachan (Co PI) - ECE	CRIP (collaborative research and innovation program) TEQIP-III, AKTU, Lucknow.	Dr. A.P.J. Abdul Kalam Technical University, Lucknow-226031, Uttar Pradesh, India	2019 365	300000
Dr. Ajay Srivastava (MCA)	MODROB on Big Data Analytics Using Hadoop	All India Council for Technical Education (AICTE)	2019 730	269000
Dr. K Nagarajan (B.Pharma)	RPS	All India Council for Technical Education (AICTE)	2020 1095	2217647
Dr. Sangeeta Arora (MCA)	STTP – Short Term Training Program	All India Council for Technical Education (AICTE)	2020 365	280000
Dr.Vibhav Sachan (ECE)	GOC- Grant for Organizing Conference	All India Council for Technical Education (AICTE)	2020 365	161000
Dr.Adesh Pandey (IT)	SPDP-Skill and Personality Development Programme Centre for SC/ST Students	All India Council for Technical Education (AICTE)	2020 1095	1533000
Dr. Ashok Jangra (KSOP)	VRPS On Development Characterization and Evaluation of Topical Nanogel for	Dr. A.P.J. Abdul Kalam Technical University, Lucknow-226031, Uttar	2020 365	450000

	Psoriasis Treatment	Pradesh, India			
Dr. Dhanajay Pradhan (ME)	VRPS on Influence of Simulated Dynamic Environment on Hot Corrosion behaviour of ni based Super Alloy	Dr. A.P.J. Abdul Kalam Technical University, Lucknow-226031, Uttar Pradesh, India	2020 365	451000
Dr. Subodh Kumar Sharma (ME)	VRPS on Environmental Impact of Bio fuel blends using nano Additivesof Diesel Engine	Dr. A.P.J. Abdul Kalam Technical University, Lucknow-226031, Uttar Pradesh, India	2020 365	400000
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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 :	**8**
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)

At KIET Group of Institutions, we have developed an in house ERP software. This year we have added a module for the Formation of question paper and Course Objectives as per Blooms Taxonomy and uploading on the ERP Portal.

Training/Workshop for faculty /Staff members to enhance technical and administrative skills, teaching pedagogy under quality assurance are conducted regularly. Patent filing – For encouraging the faculty and students to take proactive steps for filing patents Office Order: 05/2019 Faculty/Staff/Students contribution towards Patent/Copyright has been issued from the Office of Director.

Constitution of Value Education Cell – At institute level, value education is formed for smooth conduction of courses related to Universal Human Values and Professional Ethics. To promote the culture of research in the campus 34 faculty members have been redesignated as Research Faculty with several benefits mentioned in separate policy issued by Dean Research and development.

An Innovation Center has been established to promote innovative work in the Institute to create better, talented, creative and well rounded engineers. This center offers opportunity to augment the student's theoretical knowledge through practice based curriculum thereby making them more competitive in job market. It will also give the opportunity to connect innovative work with real world problem/ industry needs and will also lead to creation of market ready projects. Internship Industry Partnership Cell – To streamlines the Internship process of the students, Internship and Industry Partnership Cell (IIPC) has formulated under CRPC which follows the guidelines laid down under the Internship Policy of AICTE. The objective of IIPC is to structure and institutionalize Internship which is the most important aspect of Engineering, Management, and Pharma Education in the country as it provides the prerequisite hands on practical experience of the workplace to the students.

Establishment of Innovation and Entrepreneurship Council to promote and support entrepreneurship where the students from any stream will get immediate guidance after joining KIET institute in, mentoring, physical space and network for funding and value based collaboration. Students of the institute from 1st semester onwards shall be trained to learn all factions i.e. Market, Product and Team. The Advanced Diploma in Automotive Mechatronics (ADAM)has been recently established and developed to respond the clear demand in the sector for graduates with advanced skill and education in the specialized field.

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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
Online course for faculty members and Staff as per their interest and job profile	Around 90 % of KIET members successfully completed the certificate program through Coursera, NPTEL, TATA Steel etc.
Development of selfshoot videos, lecture recordings etc.	E-content of subject content has been developed to share with students.
Adoptation of KIET Moodle Platform for online teaching and learning during Pandemic	Moodle Platform has been created which provided an easy environment to students and faculty member for online classes. Successfully implemented.
A Noble initiative w.r.t Environment Consciousness	Created Plastic Free, Eco friendly - Green Campus.
Foreign Languages for students	Students got the exposure to learn international languages viz. German and Japanese Languages classes started in Septembers' 2019 and October' 2019

	respectively. Received a positive response at the end of the students.
Activation of E-resources in Library for Students and Faculty members	Achieved 70% of activation of the E-resources at Campus Library
Rationalization of Duties	The Policy has been furnished and issued to implement. The performance of faculty members has been improved. The work culture of the institute has become more transparent and efficient
Design an Academic Policy and Guidelines for attendance criteria for Students	The Academic Policy has been furnished before the semester beginning and issued. At the end of the semester, we received better results in the form of student's attendance percentage, semester result and in all othe academic activities.
Planning for NBA Accreditation for MBA and Civil Engineering Department	e-SAR Submitted Successfully
Action plan for achieving better rank in NIRF Target 2020	KIET Group of Institutions secured the rank band between 201 250 for Engineering.
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Academic Council	06-Oct-2020

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	**2020**

Date of Submission	**15-May-2020**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**KIET Group of Institutions has its own in house developed Management Information System (MIS) called HRMS (Human Resource Management System) portal. The HRMS portal contains a variety of modules such as Attendance, Time Table, Online Lesson Plan with**

attendance, Mapping Question paper format, NBA SAR module, Sessional Assessment, Online Student Feedback System, Student Grievance, Library, Student Project, Leave Management System, and online Surveys for indirect attainment for NBA. Hostel Allotment, Admission, Student Registration, Student portal, Subject setting and Placement. All the above mentioned activities are carried out smoothly with the help of MIS ERP System.

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

KIET Group of Institutions is an affiliated institution with Dr A.P.J Abdul Kalam Technical University, Lucknow, Uttar Pradesh and follows the curriculum provided by the university. We have developed a structured and effective implementation of the curriculum. There are various means through which the Institutions execute the curriculum. • The Academic Council: Academic Council is the highest academic body of the Institutions and is responsible for the maintenance of standards of instructions, education and examination within the College. Meetings of Academic Council are conducted fortnightly. Head of the Departments discusses their action plans to arrive at an optimal and effective way. • Academic Calendar: To schedule the academic activities, Academic Calendar is prepared as per the University Academic schedule. • Lesson plan: For well -planned curriculum delivery, lesson plan is prepared by every Faculty member before the commencement of every semester. As per the lesson plan the contents are delivered to the students and it is monitored by respective program coordinators, Head of the departments and members of IQAC Committee. A Lesson plan includes course outcomes, course objectives, and content of the subject, reference books and the expected outcomes from the students by learning through the topics. It gives an insight into how the lecture classes will be conducted throughout the semester. Lesson Plan is uploaded on the ERP portal and linked with daily class attendance taken directly in the class. Practicals / Experiments are important aspect of Engineering Education. Therefore, a LAB lesson plan is also prepared. • PEOs, POs, COs, PSOs: Each department sets its own Vision and Mission which matches the Institutional Vision and Mission. Program Educational Objectives (PEO) and Program Outcomes (PO) & Program Specific Outcomes (PSOs) are developed for each program and Course Objectives (CO) and course outcomes are defined for each course (theory and lab). The traditional classroom teaching is supplemented by regular tests, tutorials, extensive lab work, projects, seminars and industry exposures by way of industrial visits and summer schools. • Policies: The institute and Faculty members adopt numerous policies for bridging the knowledge gap of the enrolled 'weak' students to enable them to cope with the programme of their choices. This includes mentorship, doubt clearing sessions, and remedial classes. The entire approach is student centric. • Online Teaching & Learning: Due to COVID-19, the Institution has shifted to online learning education through different platforms for example. MS Team, Google class room and institute's Moodle server. In this unprecedented period, college leaders and professors have decided to step up to create online resources, shared best practices,

rapidly trained faculty members. The Academic guidelines have been changed during the COVID-19 for the smooth conduct of all academic activities. Assessment and evaluation of internal examinations have been done online through virtual platforms. The subject contents are circulated to the students through online platforms as e-contents.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
MB Vehicle Wiring, Networking and its system	NA	20/09/2019	55	Employabilit y	Luxury segment Automotive Industry
Hands on Training on Mercedes-Benz and BMWs Engines and Transmis sions	NA	05/02/2020	30	Employabilit y	Luxury segment Automotive Industry

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Hands on training on Mercedes - Benz and BMW Engines and Transmissions	05/02/2020
BTech	MB Vehicle Wiring Networking and its system	20/09/2019
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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
BTech	Energy Efficiency and Conservation	23/07/2019
BTech	Reliability Engineering	23/07/2019
BTech	Understanding the human being comprehensively	23/07/2019
BTech	Energy Science and Engineering	23/07/2019
BTech	IC Engines and Compressors	23/07/2019
BTech	Mechatronics and Microprocessor	23/07/2019
BTech	Operation Research	23/07/2019
BTech	Power plant Engineering	23/07/2019
BTech	Developing Soft Skills	23/07/2019

		and Personality	
BTech		Enhancing Soft Skills and Personality	23/07/2019
BTech		Speaking Effectively	23/07/2019
BTech		Introduction to Industry 4.0 and Industrial Internet of Things	16/01/2020
BTech		Emotional Intelligence	16/01/2020
BTech		Patent Law for Engineers and Scientists	16/01/2020
BTech		Objective Oriented Techniques	23/07/2019
BTech		Web Technologies	23/07/2019
BTech		Application of Soft Computing	23/07/2019
BTech		Cloud Computing	23/07/2019
BTech		Human Values and Professional Ethics	23/07/2019
BTech		Basic Data Structure and Algorithm Technical Communication	23/07/2019
BTech		Cyber Security	23/07/2019
BTech		Antenna and Wave Propagation	23/07/2019
BTech		Information Theory and coding	23/07/2019
BTech		Optical Communication	23/07/2019
BTech		Concrete Technology	23/07/2019
BTech		Understanding the human being comprehensively human Aspiration Audits Fulfillment	23/07/2019
BTech		Geology and soil mechanics	23/07/2019
BTech		Railways, Airport and Waterways	23/07/2019
BTech		Rural Development Engineering	23/07/2019
BTech		Structural health Monitoring and rehabilitation	23/07/2019
BTech		Optical Instrumentation	23/07/2019
BTech		Power System optimization	23/07/2019
BTech		Internet of things	23/07/2019
BTech		Utilization of electrical energy and electric traction	23/07/2019

BTech	Supply chain Management	23/07/2019
MCA	Big Data	23/07/2019
MCA	DDBMS	23/07/2019

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

	Certificate	Diploma Course
Number of Students	59	0

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
PROGRAMMING WITH C	14/08/2019	117
PRACTICE ON AUTOCAD, REVIT	14/08/2019	115
C Language	16/08/2019	33
Artificial Intelligence Machine Learning	14/08/2019	72
Renewable Energy Electric Vehicles	14/08/2019	62
Embedded System Internet of Things	14/08/2019	54
Embedded System	20/08/2019	76
Electric Vehicles	20/08/2019	70
Web Development/Android/Mean Stack	20/08/2019	113
Machine Learning	20/08/2019	14
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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	Computer Science & Technology	623
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The feedback is collected at various levels from stakeholder's viz. Students, Parents, Teachers and Alumni, Industry and Employers. This feedback is analyzed at higher level and steps are taken to improve the functioning. Feedback of stakeholders is sought regularly about infrastructure and learning resources for ensuring their constant satisfaction. Accordingly, continuous review of infrastructure and learning resources is carried out by respective committees and the recommendations are integrated for upgrading, maintaining and utilizing physical, academic and support facilities. • Students Feedback: The feedback is collected at various levels during the academic session. A team from the office of Dean Academics takes course opinion through feedback survey including feedback of faculty members and physical facilities of the institution for improving the learning outcomes and infrastructure. Feedback from students is also taken through class representative meetings, and corrective measures are taken accordingly to improve the teaching-learning processes. • Faculty Feedback: For the improvement of teaching learning and curriculum enrichment, Student feedback survey is utilized. CAPA policy gives a structure to find out the faculty members who require more training and counseling for improving their teaching skills. • Institutional facilities Feedback: Feedback is taken regularly regarding the general facilities including mess, canteen, general hygiene and cleanliness, Transportation, Library facilities, sports facilities etc. similar to course opinion survey. The actions to problems of urgent /immediate nature are addressed by the authority immediately. The other problems which require management decisions are put up before the Chairman and also addressed accordingly. • Parents Feedback: The Institution collects the feedback from students' parents physically as prescribed by the university which allows parents to give tips concerning the curriculum of their wards that is duly cited with the aid of the applicable individuals within the college. • Alumni feedback: The alumni of the college who have moved on to the industry or for higher studies additionally give a feedback on how their years in the institution have helped them perform at their places of work/study during the annual Alumni meet. The alumni additionally supply constructive tips to help the present students gain extra recognition and improving themselves. Utilization of feedback: The academic behavior feedback from the students is analyzed and the essential corrective measures are recommended to the faculty members. The remarks are likewise shared with the department for any corrective measures. Similarly, the feedback is taken from all the stakeholders and analyzed on different level for the growth of the institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	IT	180	642	180
BTech	CSI	120	500	119
BTech	CO	120	500	120
BTech	Civil	120	655	70
BTech	CSE	180	670	180
BTech	ECE	180	663	180
BTech	EN	180	565	178
BTech	EIE	60	200	0
BTech	ME	180	600	134

| MCA | MCA | 120 | 158 | 39 |

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	5020	613	298	38	14

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
336	320	161	98	14	8
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students Mentoring System is maintained at our institute online through ERP. Each faculty member is the mentor of a group of 15 to 20 students. First year's students are mentored by the Department of Applied Science and then transferred to individual department as per their branch. Second, third and fourth years students are mentored by their departmental faculty members. Departmental faculty members continue to be mentors for the same group of students till their graduation. Students are supported through remedial coaching classes and mentoring. Final year students are provided with mentoring from graduated students/Alumni to help them analyze job profiles and career options after completion of their graduation. Visiting and Guest lecturers also mentor our students regarding overall development and higher educational courses after graduation. Students are encouraged to participate in various Seminars, Workshops and Symposiums. Subject wise special remedial classes are provided for slow learners. The mentor performs the following functions. A mentor can always do more for the benefit of the students. 1. Meet the group of students at least twice a month. 2. Continuously monitor, counsel, guide and motivate the students in all academic matters. 3. Advise students regarding choice of electives, project, and summer training etc. 4. Contact parents/guardians if the situation demands e.g. academic irregularities, behavioral changes, and interpersonal relations, detrimental activities etc. 5. Advise students in their career development/professional guidance. 6. Intimate HOD and suggest if any administrative action is called for. 7. Maintain a detailed progressive record of the student. 8. Maintain a brief but clear record of all discussions with students. The mentors extends various support to students, such as • Grievance Redressal Cell has been created for listening to and execution of complaints of students. • Placement cell has been set up to provide placement services related information to all Students. • Co-curricular and cultural events are organized. • Periodical Seminars and workshops are conducted for students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5633	336	1:20

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

41	53	0	53	22

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	Mr. Sachin Tyagi	Assistant Professor	Dronacharya Award for Best Teacher at Department level
2019	Dr. Parvin Kaushik	Assistant Professor	C.V Raman Award for Best Researcher at Institute level
2019	Dr. Ruchita Gautam	Associate Professor	CV Raman award for best Researcher at Institute level
2019	Dr. Vibhav Kumar	Professor	Award for outstanding contribution other than teaching and research
2019	Mr. Sachin Tyagi	Assistant Professor	Award for NPTEL GoldElite category
2019	Dr. Sanjay Sharma	Professor	Award for successful conduction of SIH 2019
2020	Dr. Brijesh Singh	Associate Professor	Awarded as Outstanding Branch Counselor at IEEE UP Section annual general meeting held on 25 Jan2020 at IIT Kanpur.
2020	Dr. Parvin Kaushik	Assistant Professor	International Certificate: Certified LabVIEW Associate Developer (CLAD) Certification, National Instruments
2019	Prof. Yaduvir Singh	Associate Professor	Award for outstanding contribution other than teaching and research
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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
BPharm	50	2019 2020	10/09/2020	28/09/2020
MCA	14	2019 2020	25/09/2020	28/09/2020
MBA	70	2019 2020	15/09/2020	03/10/2020
BTech	40	2019 2020	08/09/2020	24/09/2020
BTech	32	2019 2020	08/09/2020	24/09/2020
BTech	31	2019 2020	08/09/2020	24/09/2020
BTech	21	2019 2020	08/09/2020	24/09/2020
BTech	13	2019 2020	08/09/2020	24/09/2020
BTech	10	2019 2020	08/09/2020	24/09/2020
BTech	00	2019 2020	08/09/2020	24/09/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation System is an integral part of the teaching and learning process. Centralized Continuous Internal Evaluation System is governed by the Academic council chaired by the Director which includes Joint Director, Deans, Principals and all the Heads of the Department to assess all aspects of student's development throughout the year. • Academic Calendar issued by Dean Academics with all academic and non academics activities including internal exams and schedule exam dates. Also, it is displayed in the College and Department Notice Board. • At our institute we have very strong internal examination system. All the process is carried online through institute ERP portal. There are three internal examinations (two Sessionals and one Pre-university examination) are conducted in a semester by the Institution to develop self confidence and practice in presenting the contents in proper order and at the end of semester End Term Examination conducted by the University, which is a centralized process managed by the University. • Result Analysis Review Meeting: Result Analysis is done at the departmental level after every sessional exam. The pass percentage for each course is calculated by dividing the total number of students appeared and passed in each course. The performance of the students is monitored by the HoDs and forwarded to Dean (Academics). The necessary feedback is given to the concerned HoD. The Dean (Academics) conducts review meetings department wise to give necessary feedback for the improvement of students' performance. • Progress Reports of the Students: The institution is keen on monitoring the performance of the students and reports to the Parents through telephone and ERP system. Progress Reports are sent by the mentors to the parents after each of the tests. Parents/ Guardians are advised to note the performance of their wards and take remedial measures if needed. • An external examination of three hours duration is conducted at the end of every semester for all the theory papers and practical papers. Students have to satisfy the eligibility criteria of 75 percent attendance in each semester to appear for the University Examination. • During COVID-19 all the activities are handled on line through KIET ERP, MOODLE LMS, Google Classroom and Microsoft Teams. All the classes conducted online through Microsoft Teams, all the internal exams and assessments are carried out with the help of Google classroom.

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

Being an affiliated institute to Dr A.P.J Abdul Kalam Technical University, we follow the academic calendar schedule provided by the university. The Institute prepares its own academic calendar for various programmes which follow the timelines/guidelines and academic schedule of the affiliating University. Generally, the AKTU gives guidelines on the following in their academic schedule, along with public holiday's list. • Beginning of the academic sessions. • Last working day of the semester. • End term theory and Practical examination schedule. • Vacation schedule. The same academic calendar is published on institute's website before the beginning of every academic session. The institution adheres to the academic calendar for the conduct of CT examination, End semester examination, and other important academic activities like Industrial training presentation, Felicitation of topper students and NPTEL toppers, Project assessment, Student feedback survey, Project Exhibition, etc. The academic calendar is prepared by Dean (Academics) in consultation with HoD(s). At the beginning of the academic session, the students are apprised of the academic calendar and the same is uploaded on the college website and displayed on notice boards and at strategic locations. Only the head of the institution can incorporate minor changes in an academic calendar which he may seem fit considering the unforeseen circumstances. The Schedule of All Examinations is given in the academic calendar. The course teachers announce the syllabus and display Assignment I and Assignment II as per the academic calendar. During COVID-19 the academic calendar revised and issued again for completing all the activities timely i.e online conduct of classes, internal sessional exams assessments etc.

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.kiet.edu/home/department_wise_detail/NA==/about

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
31	BTech	Electronics and Communication	192	188	97.92
21	BTech	Electrical and Electronics Engineering	186	182	97.85
13	BTech	Information Technology	121	119	98.35
00	BTech	Civil Engineering	141	139	99.29
10	BTech	Computer Science and Engineering	202	200	99.01
32	BTech	Electronics and Instrumentation	38	35	92.11
40	BTech	Mechanical	210	206	98.10

		Engineering			
14	MCA	Master of Computer Application	136	113	83.09
70	MBA	Master of Business Administration	120	115	95.83
50	BPharm	Pharmacy	81	79	97.53
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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://tech.kiet.edu/ERP.php

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
Major Projects	730	All India Council for Technical Education (AICTE)	3	2
Projects sponsored by the University	365	A.P.J. Abdul Kalam Technical University	3	2
Projects sponsored by the University	365	A.P.J. Abdul Kalam Technical University	3	1
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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
IPR Awareness Program for students	Electronics and Communication Engineering	11/06/2020
IPR Awareness Program for faculty	Electronics and Communication Engineering	06/05/2020
IPR Awareness Programs –IPCurate Lab KIET	KIET School of Pharmacy	19/03/2020
Problem solving skills for budding Engineers	Electronics and Instrumentation Engineering	07/06/2020
IPR Awareness Programs –IPCurate Lab KIET	Computer Science and Engineering, Information Technology, Department of Computer Applications	28/02/2020

IPR Awareness Programs –IPCurate Lab KIET	KIET School of Management, KIET School of Pharmacy , Applied Science department	19/03/2020
IPR Awareness Programs –IPCurate Lab KIET	Mechanical Engineering, Civil Engineering Departments	16/04/2020
IPR Awareness Programs –IPCurate Lab KIET	Electronics and Communication Engineering, Electronics Instrumentation Engineering Department	06/05/2020
IPR Awareness Programs –IPCurate Lab KIET	Electrical and Electronics Engineering	09/05/2020
IPR Awareness Programs –IPCurate Lab KIET	Mechanical Engineering, Civil Engineering Departments (Remaining Faculty Members)	18/05/2020
IPR Awareness Programs –IPCurate Lab KIET	Electronics and Communication Engineering (Students)	11/06/2020
IPR Awareness Programs –IPCurate Lab KIET	Computer Science and Engineering, Information Technology, Department of Computer Applications (Students)	18/06/2020
Talk on Entrepreneurship	Civil Engineering	19/08/2019
How construction technology is changing India's construction sector	Civil Engineering	03/09/2019
Net Zero Energy Buildings	Civil Engineering	20/09/2019
Environment and Sustainability	Civil Engineering	20/09/2019
Career Prospects after B.Tech for Civil Engineering Students	Civil Engineering	14/10/2019
White cement and the value added products for protection and Aesthetics of the structures	Civil Engineering	06/11/2019
3D Printing	Civil Engineering	24/01/2020
Designing Software	Civil Engineering	10/05/2020
IPR Awareness Session	Civil Engineering	18/05/2020
Cement as an Introduction Prestress concrete	Civil Engineering	29/07/2020
Knowledge Sharing Session on Research Methodology	Information Technology	22/02/2019
Innovative Teaching Learning Methodologies	Information Technology	03/07/2019

Innovative Teaching and Learning Methods	Information Technology	08/09/2019
Strengthening Industry - Academia Interaction in Technical Institutions sponsered by NITTR	Mechanical Engineering	09/12/2019

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
Robotics camp IoT project competition	Ms. Nishta Agarwal	AKTU	10/09/2019	State level
NASA space apps pre qualifier	Kritika Singh (2nd Year student)	NASA	15/10/2019	Winner
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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
Technology Business Incubator-KIET	Krishna Path Incubation Society-TBI KIET	1. NSTDB, Department of Science Technology, Govt. of India, New Delhi	Bhurak Technologies Pvt. Ltd.	Artificial intellengence surveliiance	01/07/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
35	3	4

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

Name of the Department	Number of PhD's Awarded
Applied Science Department	2
Electronics Communication Engineering Department	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)
National	Applied Science Department	14	1
National	Electronics Communication Engineering Department	23	1.9
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electrical and Electronics Engineering	6
Applied Science Department	5
Electronics Communication Engineering	5
Electronics and Instrumentation Engineering	29
Humanities and Social Sciences Department	1
Department of Computer Applications	9
KIET School of Management	6
Civil Engineering	3
Computer Science and Engineering	5
Information Technology	20

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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
Fabrication and characterization of Screen-printed Cu2ZnSnS4 films for photovoltaic Applications	Vipin Kumar	Journal of Electronic Materials	2019	1	KIET Group of Institutions, Ghaziabad	1

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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
Synthesis and characterization of screen-coated nickel selenide films for semiconductor device applicatio	Dr Kapil Kumar Sharma	Optik	2020	46	2	KIET Group of Institution Ghaziabad

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	14	31	0	12
Presented papers	32	5	0	0
Resource persons	9	3	0	0

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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
FOUNDATION DAY	UDDESHHYA	2	50
DEEPOTSAV	UDDESHHYA	10	50
TEACHERS DAY CELEBRATION	UDDESHHYA	2	50
RAKHI CELEBRATION	UDDESHHYA AND CREATIVE CELL KIET	2	50
MEDITATION SESSION IN EVENING SCHOOL	UDDESHHYA	2	10
IYANAT DRIVE	UDDESHHYA AND GOONJ FOUNDATION	2	50
INDEPENDENCE DAY CELEBRATION	UDDESHHYA	2	15

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
UNNAT BHARAT ABHIYAN	services rendered to society	AKTU	40
Certification Program NI - National Instruments	Certified LabVIEW Associate Developer (CLAD) Valid for 2 Years	National Instruments (NI)	5
NASA 25th Annual Human Exploration Rover Challenge	AIAA Niel Armstrong Best Design Award	NASA ,United States of America	1
ATAL Ranking of Institutions on Innovation	ARIIA, Ranking 2019	Government of India, MHRD	7

Achievements			
NPTEL Online Certification Courses	AAA ranking at National Level for local Chapter	NPTEL - SWAYAM	2082
Dr. Kalam Entrepreneurship League (April - June 2020)	KEL round eleven	AKTU	10
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Health camp	Samvedna charitable trust	Drug distribution health counselling	6	50
No Smoking day	Ayushman club	Awareness	6	30
WORLD PHARMACIST DAY	Ayushman club	Mask distribution	10	180
Covid awarness	Ayushman club	Covid 19 awareness	4	40
Cancer awareness	Anti cancer society	Anti cancer rally in Nandgram, Ghaziabad, Up.	2	45
Swachh Bharat	KIET Group of Institutions	Plastic awareness programs	4	40
Swachh Bharat Abhiyan	NSS, KIET	Regular Activity	1	86
Awareness Program	NSS, NDRF	Special Activity	5	117
Gender Awareness	NSS, KIET	Regular Activity	2	76
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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
Collaborative Research and Innovation Program (CRIP) funding through TEQIP-III by Dr. Brijesh Singh, Mr. Kapil Gandhi, (EN) department.	3	Dr. A.P.J. Abdul Kalam Technical University, Lucknow- 226031, Uttar Pradesh, India	365

CRIP (collaborative research and innovation program) TEQIP-III, AKTU, Lucknow by Ms. Ragini Sharma (PI),Dr. Vibhav Sachan (Co PI) - ECE, 6 students.	7	Dr. A.P.J. Abdul Kalam Technical University, Lucknow- 226031, Uttar Pradesh, India	365

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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
Internship	OSI Digital store for Video Games	KIET-TBI	22/04/2020	30/06/2020	Abhishek parashar

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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
Verispire Inc.	25/09/2019	To provide IP filing (trademark, design, copyright etc.), training seminar	56
Ministry of Electronics Information Technology, Govt. of India, New Delhi	05/03/2020	Financial support in the form of Entr epreneur-in- Residence (EiR) and Grants are to be provided to startups through the TIDE 2.0 Incubation Centres	0
Departmnet of IT Electronics, Govt. of U.P.	17/02/2020	Endeavour 2020 . To promote Startup culture and also through Business plan competition shortlist feasible ideas to incubate in TBI	1200
NSTEDB, Department of Science Technology, Govt.	09/01/2020	Provide grant to startups to develop their innovative	20

of India, New Delhi		ideas and provid grant to establish a Fab Lab.	
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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
1530	1480

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Newly Added
Seminar halls with ICT facilities	Existing
Seminar Halls	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Fully	Latest	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	145759	35825759	13446	5344623	159205	41170382
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.Puja Roshni	Inventory Management	Kiet Mastero- Youtube Channel, Taken by NDLI in its respository	08/04/2020

| Surbhi Vijh | Introduction to Web Technology | National Digital Library of India (NDLI) under Ministry of Human resource development (30 Lectures) | 18/05/2020 |

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1741	33	0	1	1	80	12	350	0
Added	120	0	0	0	0	0	0	0	0
Total	1861	33	0	1	1	80	12	350	0

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

350 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
KIET Career Maestro (YouTube Channel)	https://www.youtube.com/c/KIETCareerMaestro
KIET Moodle Server (LMS)	http://lms.kiet.edu
Recording Facility	[In-house Video Recording Studio](#)
e-journals	[Central Library](#)

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
90	86	1000	1195

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)

The KIET Group of Institutions has different committees that oversee the maintenance. For the maintenance of building Infrastructure, the Institute has the Administrator Officer to look after. Every department has one maintenance coordinator. If any issue arises, the department maintenance coordinator generates a ticket through the ERP portal and sends to the department HOD. Then the HOD takes further action through Admin Officer Purchase officer. The Purchase committee is headed by the Director of the Institute. The Purchase officer is accountable to the Director and functions as the coordinator who efficiently organizes the requirements. The Lab Committee exists at department

level that fulfills the Lab/Laboratories requirement. The Lab committee is headed by the HoD/Add HoD and supervised by the Lab in charge (faculty). Small level requirements or maintenance are resolved through Purchase Officer directly. Otherwise, the HoD includes the requirement in the departmental Budget and takes a approval from Director and Management. The Library Committee is involved in the maintenance of the Library facility i.e book, journals, magazines etc. This committee is headed by Dean Academics and coordinated by the Librarian. The team looks after the regular maintenance of the books or study material available in the library. The KIET Group of Institutions has a very well defined process for IT hardware replacement and up gradation including peripherals. The decision to replace/retire/redeploy is taken on the basis of user requirement as follows: 1. Academic is the key basis to formulate the policy related to IT hardware. 2. The change of teaching scheme and additions of new labs. 3. The growth of users in the campus. 4. Addition of new courses and branches in the campus. 5. Digitalization of teaching learning process. 6. Requirement by internet users inside the campus. 7. Capacity enhancement of IT networking hardware and software. 8. Research and innovative projects by faculty and students.

https://www.kiet.edu/infrastructure20366

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	Academic Performance	2245	4069852
Financial Support from Other Sources			
a) National	Postmatric Scholarship Fee Reimbursment by Gov. of UP	1029	8200080
b)International	NA	0	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
SDP on Email Etiquette	12/09/2020	35	Self
SDP on Telephonic Office Etiquette	09/05/2020	35	Self
FDP on Juggling in the midst of New Normal	25/05/2020	150	Self
Regular YOGA Training by Expert Yoga trainer	15/09/2019	50	Self sponsered
National level Yoga competition	23/02/2020	137	Self

Online Yoga Day Celebration	21/06/2020	174	self
Online Counseling	01/08/2019	5000	Your Dost

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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	Mock test Series for GATE Exams	392	500	37	0
2019	Career Counselling Sessions/Activities	1998	1998	0	0
2019	Japanese Language Orientation followed by classes	0	40	0	0
2019	German Language Orientation followed by classes	0	45	0	0
2019	Seminar on Career Prospects for B.Tech/B.Pharm students by Career Launcher	0	150	0	0
2019	Session on Career in AI and Machine Learning by Palaksha University	0	450	0	0
2020	IEAW (International education Awareness Week) by IDP, SI-Uk, Study in California, Goethe' Institut,	0	200	0	0

| 2020 | Session on Business Analytics by KENT State University, USA | 0 | 150 | 0 | 0 |

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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
1371	1298	7

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
Acadecraft	21	1	ApplicateIT	1	1
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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	Civil Engineering	MNNIT, Allahabad	M.Tech
2019	1	B.Tech	Civil Engineering	IIT Kanpur	M.Tech
2019	1	B.Tech	Civil Engineering	LT, IIT Madras,	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
Any Other	33
NET	30
SET	0
SLET	0
GATE	37
GMAT	1

CAT	6
GRE	0
TOFEL	1
Civil Services	0

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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
Naional Sports Day Celebation-Intra College	Intra Collegiate	800
Inter-Hostel Sports	Intra Collegiate	1395
National Yoga Day	Intra Collegiate	400
Rann-2020	National	1800
Competitions by Quizzingza Club	National	250
Annual Literary Fest	Intra collegiate	1257
Frescos	Intra collegiate	410
Innotech - 2019- Technical fest	National	1800
INNOMPICS	International	1000
Webinar on Stress Management Impact on World Sports after COVID-19	National	500

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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
2019	AKTU STATE Sports	National	1	0	1602910116	Radhika Garg

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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)

KIET Group of Institutions is running four broad categories of clubs to up-skill students. Literary/ Personality development category has TEDx, KIET MUN, Odyssey, Quizzinga, E-Booster clubs. Cultural category has music, Dance, Skit, Fashion, Drawing etc clubs. Besides these two are Sports Club and Creative cell.These Clubs are represented by the students. Students take active participate in organizing several events at the national level while running the club. They help in coordinating all the events related to academics and other co-curricular, extracurricular activities as per the directive of a faculty coordinator. They also motivate other students to take part in the activities conducted by the institute. These clubs creates a bridge between Students and Faculty members. Along with creating a support system and

decreasing the stress level of academics, these clubs sharpens people dealing, team work and networking skills of students. The world is changing very rapidly, with the world, technology is also changing in leaps bounds. It is not possible to change university syllabus every year, but it creates a gap between industry requirement and student knowledge. To overcome this gap and make students industry ready, we are running 21 departmental clubs on the institutional level, 7 centers of excellence and 12 innovation clubs. All these clubs are running on latest technologies like block-chain, IoT, Machine Learning, Cloud Computing, Robotic, Artificial Intelligence, Android Programming, iOS programming, Prototype and Product Making, Data Science, and 3D Designing.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

6875

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. To refine our students with a glimpse of the corporate world, Alumni talk series were organised throughout the semester in various departments. 2. KIET Alumni Sports meet was held on 03/Nov/2019 (Sunday) with great zeal, excitement and frolicsome atmosphere. Alumni from the first batch till 2019 participated to compete with the existing KIET Cricket team and won the match. 3. KIET Alumni Engagement Cell organized an annual alumni meet-Reminiscence'2019 at KIET Campus on 12th Oct'2019. 4. Campus Visit for Recruitment and Internship Drive happened on 4th March, 2020.

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)

- In KIET Group of Institutions we are having decentralized working culture, where anyone can contact to the Director or academic council members for resolving any type of matters. The Institute has an Academic Council under the leadership of the Director which includes Joint Director, Dean Academics, Dean (R and D), Dean (SW), Principals, Heads of the Department and Functional Heads for the smooth functioning of all academic and administrative activities. All decisions are taken by the Academic Council collectively. For achieving quality objective of the institute, the IQAC Committee has been formulated as per the prescribed structure by NAAC. All concerns are addressed in IQAC related activities actively. Every month, two meetings of Academic Council and one meeting of IQAC Committee is held to develop a system for conscious, consistent and Catalytic improvement in the overall performance of the institute. • Every department prepares a road-map for the upcoming semester in terms of infrastructural and academic growth. Central Budget is prepared by the Office of Dean Academics and Departmental budget is prepared by the Head of Department. The Internal Examination is conducted by the Controller of Examination at Central Level. During the pandemic period, Self shoot videos have been prepared by faculty members for the students. These videos have

undergone the quality check by the Quality assessment Committee at Department Level and then at Central Level before being uploading on MOODLE server.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Human Resource Management	We strictly believe in the motive of team building and collective decision making. The Institute organizes various orientation and enrichment programmes for both teaching and non-teaching staff members for upgrading their skills in the latest technology. Salary, pay-scale and increments are given to staff members as per Government norms which lead to employee satisfaction. Institute grants Casual, Sick Leave, Earned Leave, Short Leave, Leave without Pay, Extra Ordinary Leave, Official Duty leave, Sabbatical, Compensatory Leave. It also provides Maternity Leave according to norms to its female members. Institute provides Special Leave for pursuing higher studies, attending enrichment courses/seminars/conferences/workshops. The faculty and staff members are entitled to avail Vacation Leave in summer vacations as per guidelines. KIET has Bio-metric system for attendance and CCTV facility which are used for human resource Management. Travelling Allowance is provided to the faculty members to attend courses/seminars/conferences/workshops as per TA/DA rules. There is also a provision of Ph.D fee reimbursement, OD and Incentives which encouraged faculty members to acquire Ph.D in the relevant discipline from the University of Repute. Some other policies viz. Promotions to Associate Professor and Professors, Incentives for Outstanding Research Publications and Attending Conferences, Workshops/Seminars /FDPs are in the status for the benefits of the Faculty members. For the Recruitment and Selection of Faculty and Staff, Two selection committees are approved as Interview panel i.e Faculty Selection Committee and Staff Selection Committee.
Industry Interaction / Collaboration	The Institute has set up a Corporate

	Relations and Placement Centre (CRPC) which maintains professional relations with the representatives of industry. The HR managers of various companies are invited to the college campus to interact with the students. Reputed industries are conducting in campus recruitment programs on a wide scale. To streamline the Internship process of the students, Internship and Industry Partnership Cell (IIPC) has been formulated under CRPC. To promote industrial research and consultancy work across departments and to develop strong links with industry for collaborative research, technology transfer and specialized human resource development, Industrial Research Consultancy Development Centre (IRCDC) is established at the institute level. IRCDC is responsible for the promotion, facilitation, coordination and administration of all the industry sponsored consultancy projects handled by the faculty members/ other staff of KIET Group of Institutions.
Library, ICT and Physical Infrastructure / Instrumentation	KIET is endowed with a Central library that is connected with eight departmental libraries. It has about 1.6 lac books on Engineering, Sciences, Humanities, Management and Pharmacy with more than 206 Periodicals (National and Foreign). The library has AKTU E-Consortium (E-Books, E-Journals) for faculty members and students. The library is fully air-conditioned and has a separate multimedia section with internet connectivity for accessing e-journals and other sites of user's interest. It is fully automated with library management system software under KOHA. The library at KIET is an exclusive member of DELNET, IETE, IEI, CSI, ISTE, AIMA, CII and others. The library has a separate facility of book bank with more than one lac books. The book bank issue the course books to the students for the entire semester. The institute is a proud member of NDL (National Digital Library), an initiative taken by MHRD. Reading room is provided to the students round the clock for students in institute and hostel also.
Teaching and Learning	At KIET Group of Institutions, we follow a holistic approach for growth and development of students. Our

		teaching and learning methodology includes Class room teaching, online teaching, presentations, quizzes, hands on activities, case studies, Virtual Labs etc. We provide adequate infrastructural facilities for teaching and learning. We have well qualified and experienced faculty members. We provide Computer Laboratories with latest configuration hardware and original licensed software. We have concept of mentoring to provide special care for students who are considered as slow learners. Each faculty mentor has a group of 15-20 students whose overall growth and development are continuously monitored to faculty and their problems are discussed. We believes that Education is a never-ending process, hence we motivate our faculty members to join Orientation Programme, Refreshers Courses, Workshops and FDPs to upgrade their skills and constantly be in the process of learning so that they can percolate the benefits of their updated knowledge and skills to students. We motivate our faculty members to pursue higher studies. We encourage our faculty members to use innovative teaching methodologies. • KIET Group of Institutions is WI-Fi enabled campus and provides facility for students to use internet as a resource in their studies. We have centralized IT savvy Library where student can utilize online resources for their knowledge building. • During this COVID – 19, we have adopted the digital learning by conducting online lectures, webinars, interaction sessions, quizzes, etc. • During Covid-19 we have shifted all the teaching learning, assessment and evaluation online through LMS, Google Classroom, Microsoft Teams and MOODLE. All the activities conducted successfully in the online mode.
	Curriculum Development	KIET Group of Institutions is affiliated to Dr A. P. J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh and follows the curriculum and syllabus prescribed by the University for all its Courses. Affiliated Institutions are not allowed to design their own curriculum. Rather, after every 3 to 4 years University revises its syllabus. Professors and senior faculty members from our institution

	are the members of board of studies formulated by the university and have contributed to curriculum development. At institute level we have started additional courses as value added skills as per the need of the time and currently required by the industries which are governed by Dean Academics with the help of Assistant Dean (Skill Development). At institute level we have many technical clubs and research centre established by the institute for skill enhancement of students. From the first year, we are started skill development clubs for the enrichment of student's skills.
Examination and Evaluation	At our institute we have a very strong internal examination system. All the process is carried out online through institute ERP portal. Question paper for internal examination are formed on the portal by considering the Course Outcome (COs) and Bloom's Level into consideration as per NBA norms. There are three internal examinations (two Sessional and one Pre-university examination) that are conducted in a semester by the Institution to develop self confidence and practice in presenting the contents in proper order and at the end of semester End Term Examination is conducted by the University, which is a centralized process managed by University. At our institute we have separate department headed by Controller of Examination with a team of four Deputy Controllers to carry out all activities related to the examination smoothly. We at KIET Group of Institutions follow a disciplined strategy for evaluating our students, which includes Continuous evaluation through class tests, assignments, viva and presentations, sincere internal Flying squad to create an Examination atmosphere in the campus and to discourage any kind of malpractices etc. The evaluation of answer sheets is done digitally. During COVID-19 all internal examination and evaluation has been carried out online smoothly.
Research and Development	At institute level Dean (R and D) and team which include two Associate Deans and two Assistant Deans responsible for the activities related to research. All the departments of the institute have

		access to well-equipped computer laboratories with adequate infrastructural facilities to carry out the research projects. For promoting research • KIET has purchased subscription for various online research journals and libraries to provide latest resources for the faculty members. • The Institute Central library facilitates research-oriented books, journals e-journals for research reference. Almost all faculty members are provided with personal computer which helps them carry out their research work. • The institute has Wi-Fi enabled internet facilities for the fast access to online resources. The faculty members are encouraged to publish their research contributions in various National/International Journals and conferences. • The institute motivates the faculty members to attend research-oriented seminars/workshops/conferences, etc. Financial Reimbursement by the institution for Attending Conference, Workshops, QIP's, also providing TA and OD's. • The Institute encourages faculty members to pursue PhD .programmes in reputed universities and reimbursement of Registration and tuition fees for faculty pursuing PhD. has been instituted. • The institute supports the researchers by providing high end computing facility with necessary software and with modern equipments. The Institute established research committee for inculcating research atmosphere which motivate teachers to take research projects.
	Admission of Students	KIET Group of Institutions is an affiliated institute of Dr A. P. J. Abdul Kalam Technical University, Lucknow. The admission is done through Entrance Examination UPSEE conducted by University and based on their online admission procedure students are admitted based on their preferences and ranks. 85 percent seats of total approved intake will be filled through UPSEE counseling and remaining 15 percent of approved intake will be filled under management quota. Candidate has to apply online through the institute website. Institute will shortlist the candidate on the basis of their PCM merit at 10 plus 2 level and

	candidate will be called for written test and personal interview. On successful completion of a written test and interview, the candidate will be offered admission.

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

E-governace area	Details
Administration	KIET Group of Institutions is achieving new heights under the leadership of Director. For smooth function of the institutions we have Academics Council which includes Director, Joint Director, Principals, Deans, Head of the Departments and other coordinators work as a team. Many Academic and non academic verticals are formed for the smooth functioning of all the activities. The infrastructure facilities are taken care of by Administrative Officer. Dean Academics covers all the activities related to curriculum and class related activities. Dean (Students Welfare) is functioning with the students.
Finance and Accounts	The college uses the Tally ERP 9 for e-governance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The Account office keeps all the financial records separately as per the events and transactions made for. The Account office maintains the Books of Accounts properly which helps in auditing procedure.
Student Admission and Support	Young school pass-outs are looking for a suitable course and they opt a college which will assist them in making their career aspirations come true, and KIET Group of Institutions reputably fulfills this requirement. 85 percent seats of total approved intake is filled through UPSEE counseling and remaining 15 percent of approved intake is filled under management quota. Candidate has to apply online through the institute website. Institute will shortlist the candidate on the basis of their PCM merit at 10 plus 2 level and candidate will be called for written test and personal interview. On successful completion of a written test and interview, the candidate will be

		offered admission.
	Examination	The College has a separate Examination cell which is governed by the Controller of Examination and team which includes Registrar, Joint COE and four Deputy COE's. This team conducts all the internal and external exams smoothly under the leadership of the Director. There are two CTs and one PUE (Pre University Examination). All examinations (CTs PUE) are mandatory for students, on the basis of which their Sessional marks are calculated.
	Planning and Development	Engineering education is facing a diverse and wide range of challenges. The continuously changing un-employability requires ability to work in multidisciplinary and multicultural environment, coping with higher rate of obsolescence, ever increasing need of being innovative and capability of working in locations cutting across geographical boundaries etc. To be equipped with soft and generic skills are also count as leadership abilities to be successful in their profession. For achieving this, KIET Group of Institutions is running Value Added courses as minor specialization in each department to overcome this gap. KIET has started an Innovation Centre (IC) for enhancing the skills of the students through these value added courses. In KIET Group of Institutions, our purpose is to improve the activities regularly. So we have different components for smooth functioning of responsibilities. • IQAC Coordinator: Our Internal Quality Assurance Cell (IQAC) conduct audit of all the departments two times in a semester for a regular check on all academics activities to generates a report for each department for corrective actions. • Outcome Based Education (OBE) Coordinator: Our institute has already adopted the OBE processes as per the requirement of the National Board of Accreditation (NBA). We are calculating all the attainments on in house developed ERP Portal. We continuously resolve all the queries related to the NBA ERP Portal for the smooth functioning of all the processes. Our Department OBE Coordinators also audit the different departments on regular basis that all

activities are carried out smoothly. • NPTEL SPOC: At the national level, our institute attained 3rd rank with "AAA" rated institute in different courses certifications by faculty students. We continuously resolve all the queries related to NPTEL courses for smooth functioning. • Training Need Analysis: We conduct training need analysis time to time to recognize the importance of skill development of KIET's faculty members. This concept enables to figures out exactly what kind of training is required to achieve goals.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Nitin Girdharwal	International Conference on Knowledge and Policy for Sustainable Development: Global Lessons and Local Challenges ICKSSD 2019	ICKSSD	4412
2019	Dr. Yatendra Chaturvedi	International Conference on Computational Intelligence and Data Science (ICCIDS 2019)	ICCIDS	10000
2020	Ms. Parita Jain	2020 10th International Conference on Cloud Computing, Data Science Engineering (Confluence)	Confluence	8000
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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	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	teaching staff	non-teaching staff				
2019	NA	Decision Making	14/09/2019	14/09/2019	0	41
2019	NA	Press the Pause Button	28/09/2019	28/09/2019	0	22
2019	NA	Emotional Intelligence	07/04/2020	08/04/2020	0	90
2020	Innovative Teaching Learning Pedagogy	NA	08/01/2020	10/01/2020	30	0

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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
Induction Program	37	13/02/2020	14/02/2020	2
Innovative Teaching Learning Pedagogy	30	08/01/2020	10/01/2020	3
Induction Program	51	18/07/2019	19/07/2019	2

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
53	53	12	12

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Reimbursement Policy for Research Projects, Fee Reimbursement Policy for MOOCs Courses, Ph.D fee Reimbursement OD Incentive, Mobile Expenses, Canteen/Tea Coupons, Medi Claim Facility, Higher Education Support as per the nature of the job, Bus Facility, OPD Facility Regular Doctor	Mobile Expenses, Canteen/Tea Coupons, Medi Claim Facility, Higher Education Support as per the nature of the job, Bus Facility, OPD Facility Regular Doctor Visit, Medical Facility, Mobile Distribution as per job profile	Reimbursement of registration fee and TA for Inter College Competition, Social Welfare Scheme for students (U.P), Canteen, OPD Facility, Ambulance Facility, Group Insurance.

Visit, Medical Facility.

6.4 – Financial Management and Resource Mobilization

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

KIET Group of Institutions conducts Internal and External financial audits on regular basis. KIET has a full time Accounts Department since inception to ensure the maintenance of annual accounts and audits. The following agencies conduct the regular financial audits in the Institute: 1. Internal Audit : M/S Sudhir Gupta Associates (A firm of Chartered Accountants) The internal financial audit is conducted on Monthly Intervals. 2. External Financial Audit : M/S Anil Vaish Company (A firm of Chartered Accountants) The external financial audit is conducted on Annual basis. Financial Audit includes: Vouchering, Verification, Scrutiny and preparation of the financial statements and audit report.

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
NA	0	NA

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6.4.3 – Total corpus fund generated

45000000

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	ISO	Yes	IQAC
Administrative	Yes	ISO	Yes	IQAC

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

• Parents are informed about the performance of their wards at regular interval of time. • Parents are called for discussion regarding performance of their wards • Relevant feedback is also taken from parents on regular basis for improvements in teaching learning process and hostel facility provided to their wards. • Parents of non-performing students or students having less attendance are informed by telephone and sometimes called to visit departmental Head/Coordinator/Mentor.

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

Special care is taken by the HR department for non-teaching staff. HR department helps them and motivates for further up-gradation of their qualifications and skills. • Special PDP and staff development classes are conducted by the Institute on a regular basis. • Training program for each Lab is conducted before the commencement of each new semester. • Encouragement for attending various training programs outside the Institute. • Soft skill training and Induction program are organized by the HR department.

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

• Constitution of Value Education Cell – At institute level, value education is formed for smooth conduction of courses related to Universal Human Values and

Professional Ethics. • An Innovation Center established to promote innovative work in the Institute to create better, talented, creative and well-rounded engineers. The center offers opportunity to augment student's theoretical knowledge through practice based curriculum thereby making more competitive in job market. It will also give the opportunity to connect innovative work with real world problem/ industry needs and will also lead to creation of market ready projects. • Establishment of Innovation and Entrepreneurship Council - To promote and support entrepreneurship where the students from any stream immediately will get guidance after joining KIET institute in, mentoring, physical space and network for funding and value based collaboration. Students of the institute from 1st semester onwards shall be trained to learn all faction i.e. Market, Product and Team. • To create Institution's Innovation and Entrepreneurship portal for KIET to highlight innovative and entrepreneurial projects carried out by KIET faculty and student. • The Advanced Diploma in Automotive Mechatronics (ADAM) has been recently established and developed to respond to the clear demand in the sector for graduates with advanced skill and education in the specialized field. • Internship Industry Partnership Cell – To streamline the Internship process of the students, Internship and Industry Partnership Cell (IIPC) has been formulated under CRPC which follows the guidelines laid down under the Internship Policy of AICTE. The objective of IIPC is to structure and institutionalize Internship which is the most important aspect of Engineering, Management, Pharma Education in the country as it provides the pre-requisite hands-on practical experience of the workplace to the students. • Formation of Unnat Bharat Abhiyaan (UBA) Cell - The main objective of UBA cell are the following: 1. To contribute with our full capacity in fulfilling the mission of Unnat Bharat Abhiyan. 2. To provide our services in all domains under the various themes of Unnat Bharat Abhiyan. 3. To engage the faculty and students in understanding rural realities. 4. To identify select existing innovative technologies, enable customization of technologies, or devise implementation methods for innovative solutions, as per the local needs. 5. To leverage the knowledge base of the institutions to devise processes for effective implementation of various government programs.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Verispire Inc. -To provide IP filing (trademark, design, copyright etc.), training seminar	25/09/2019	25/09/2019	25/09/2019	56
2020	Completely migrated to Virtual	30/03/2020	30/03/2020	30/03/2020	5347

| 2020 | Promoting free courses on offer viz. Coursera, AICTE-NEAT ELIS, Harvard University, Microsoft Academy, NDL, NMEICT, CISCO, Udemy, TCSion | 15/04/2020 | 15/04/2020 | 15/04/2020 | 5347 |
| 2019 | Prepare the 3rd year student for GATE 2021 - Success Gateway Engineers Academy | 24/09/2019 | 24/09/2019 | 24/09/2019 | 250 |

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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
Gender Sensitization	03/08/2020	03/08/2020	850	200
Teenagers Concerns and Immunization	05/08/2020	05/08/2020	850	200
Women's Quiz	28/09/2019	28/09/2019	65	0

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
• Sustainability Five number of Generators with the capacity of (320 KVA X 04 Nos)(500KVA X 01 No) • Energy conservation 2 Solar Plants generates 8993 unit energy. Total sanctioned load is 1610 K Watt and 311 K Watt is produced by renewable energy solar plants .i.e. 19.31 percent met by renewable energy.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	**Yes**	**0**
Provision for lift	**Yes**	**0**
Ramp/Rails	**Yes**	**0**

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	**1**	**1**	**13/05/2020**	**2**	**COVID-19 : From Pandemic to Opportunities**	**Awarness about Containment of Covid-19**	**2**

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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)
Value Education Cell KIET Group of Institutions	**28/06/2019**	**Action Plan: Universal Human Values:- • Identify (Induction program process and first year mentors) students whose inclination towards Value education. • Plan an 8 day workshop for all of them and divide them in three categories. • Plan a evening workshop for evening category (Not more than 20 students. If possible 2 from each department in this group but not necessary till whole year. • Plan a refresher workshop for these students and a level one workshop for other two categories. • These members can be the part of UHV Cell. • Divide above 20 students in 4 equal groups and also associate 2-2 members of category two. • Plan 5 parallel evening workshops can be initiated (1 resource person 1 Co facilitator 2 Observer 1 Documentation**

general committee members). • After six months selected students (above 20 and others if eligible) should attend level 2 workshop (They must be gone through level 2 before completion of their 4th semester) so that they can be sent for social internship program in 4th semester summer. • Before completion 3rd year a social project has to be completed and published a research article before completion of final year. • Health Axis: Students of UHV axis may propose a diet chart for hostel mess as well as students under the guidance of doctor. • A standard daily routine can be proposed in view of nature's harmony and it should be discussed openly at different forums of institute by every stake holders. • Standard exercise can be proposed and charts can be pasted at different corners of institute for awareness purpose. • A study room may also propose for the dedicated reading of literature of medicine sciences like Ayurveda etc. • One talk of an expert in naturopathy etc. may also organize in every month. • Above points may practiced on and by the UHV cell members initially and evaluate the outcome. After that this can be implemented for whole institute with bigger team.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
FDP onUniversal human values and professional ethics- Staff Level 1	01/07/2019	08/07/2019	66

Seminar on Teenagers concern and immunization	05/08/2019	06/08/2019	250
An Eight-day FDP on UHVP (Faculty level -1)	26/12/2019	02/01/2020	106
Staff webinar (UHVPE)	18/05/2020	21/05/2020	78
Faculty webinar(UHVPE)	31/05/2020	04/06/2020	60

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

• Energy conservation: Solar Plants are installed in Hostel and College. • Buildings for supplying electricity and water heating. • Plantation: The College has a green campus comprising of a variety of trees and plants. The trees, flower plants are planted. Gardeners are appointed exclusively for this purpose. • The Institute organizes programmes through NGO activities (Team Uddeshya) every year to inculcate this tradition among the students. • Rain water harvesting: Rain water storage is also done regularly. • Effluent Treatment Plant of capacity 500 K Littre is installed for water recycling. • Plastic free Campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

• To promote Teaching Learning and Research activities institute gives reward to the faculty members. Dronacharya Award is given for best teaching faculty at departmental level and C V Raman award is given to 10 best researchers at the institute level every year. • As per institute policy Scholarship/Incentives are given to the students for scoring good percentage in semester exams. Above 75 percent marks as the student will score more marks the amount of scholarship will increase. • For promoting teaching and learning beyond syllabus at institute level many technical clubs/innovation centers are operational for skill enrichment of students. • Institute has already adopted the format of outcome based education (OBE) in the whole learning structure. All the attainments (COs and POs calculation) required to be calculated are done through the in house developed ERP software (NBA ERP Module) automatically for finding the Gaps and action taken. • To ensure quality enhancement the Institute periodically conducts the performance audit of the departments (by the Internal Quality Assurance Cell) which includes review of Teaching – learning methodologies Extension activities, Co-curricular and extra-curricular activities conducted during the year. • Innovation and Entrepreneurship – We are motivating students to opt industry based projects through TBI (Technology Business Incubator) and give them the required skill to become successful entrepreneur. • We have good connect with local industries through Indian Industries Association for providing students Industry exposure and problem solving. • We are providing internships to the students through start ups with the help of TBI. • This year we have provided online internships to the more than 1000 students with the collaborative effort of IEC and TBI.

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

https://www.kiet.edu/recognitions

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

KIET Group of Institution has taken a number of initiatives for achieving vision and mission. For making students industry ready many steps are taken:- • In the first step, additional skills subjects given to students within the time table which are not in university curriculum to fill the gap between industry and academics. • In the second step, to give more practical knowledge to the students each department has formed technical clubs to give hands on practice/practical knowledge related to real life applications. • The real life projects are given to the students from first year itself and to convert these projects in to the product, a innovation center is established which works 24x7 and is looked after by a industry person.

Provide the weblink of the institution
https://www.kiet.edu/

8.Future Plans of Actions for Next Academic Year

• Customized Road Map - All Departments • Focus on 'ZERO' PCP (Pass with Carry Paper) • R D - Patent Filing, Quality Publications Funded Research Projects • NAAC A • Appointment of Professor of Practice (Research) • E-Prasar • To become local chapter of AIESEC • Implementation of 100 Point Skill Activity Programme • Showcasing Technology to one school/college during lean period • NABL Accreditation • Augmenting Research Profile of the Institute (Re-Organisation of RC) • Faculty Training Sessions based on Need Analysis • Implementation of MOODLE in all departments • Assistance to University 'Soft Skill' curriculum design • KIET @ Satellite- Launching through ISRO • NABL Accreditation • Unnat Bharat Abhiyaan (UBA) PMKVY (Coordinator/Cell @ Institute level) • FIT India Movement (Institute level Committee) • Swachhta Sewa Campaign / Ban on Plastic (Environmental Manager)