



Yearly Status Report - 2018-2019

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.	8744007773	
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	
FDP on Manufacturing Science & Technology		05-Jul-2018 5		31	

Seminar : Nanotechnology: Opportunities and Challenges	06-Jul-2018 2	25
FDP - COMMUNICATION AND SOFT SKILLS	12-Jul-2018 5	30
REFRESHER COURSE ON	13-Jul-2018 5	6
Guest Lecture on ARTIFICIAL INTELLIGENCE-FUZZY LOGIC AND ITS APPLICATION	15-Jul-2018 1	25
View File		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Neeraj Gupta	Installation of 4 KW Solar power plant with Intelligent Energy Management System for PC Lab of the Computer Centre in Remote Rural Areas	AKTU	2018 210	42400
Dr. Kunwar Laiq Ahmad Khan	Performance Analysis of rebars for reinforcement of concrete slab	AKTU	2018 365	495000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

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

Yes

Upload the minutes of meeting and action taken report	View File								
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No								
12. Significant contributions made by IQAC during the current year(maximum five bullets)									
1. IQAC Team Audit (Department wise) 2. Formation of Question Paper as per Blooms Taxonomy. 3. NBA manual processes and Outcome Based Education system is implemented on ERP system with the help of in house developed software for calculating attainment of COs POs. 4. Recognition of the Faculty/ Staff as per the outstanding contribution in their respective fields. 5. Workshops for enhancement of technical skills, Teaching Pedagogies under quality assurance.									
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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									
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Plan of Action</th> <th style="width: 50%;">Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>Planning for NBA for Civil, Pharmacy, MCA MBA department</td> <td>Visited NBA team, Pharmacy MCA departments were accredited</td> </tr> <tr> <td>Participation in CII & AICTE Survey</td> <td>Secured Platinum Rank among 750 Colleges at National Level</td> </tr> <tr> <td colspan="2" style="text-align: center;">View File</td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	Planning for NBA for Civil, Pharmacy, MCA MBA department	Visited NBA team, Pharmacy MCA departments were accredited	Participation in CII & AICTE Survey	Secured Platinum Rank among 750 Colleges at National Level	View File	
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View File									
14. Whether AQAR was placed before statutory body ?	Yes								
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>17-Dec-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Council	17-Dec-2019				
Name of Statutory Body	Meeting Date								
Academic Council	17-Dec-2019								
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No								
16. Whether institutional data submitted to AISHE:	Yes								
Year of Submission	2019								
Date of Submission	28-Feb-2019								
17. Does the Institution have Management Information System ?	Yes								

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

Currently, KIET Group of Institutions has its MIS called HRMS (Human Resource Management System) portal. The HRMS portal contains a various number of modules such as Attendance, TimeTable, Lesson Plan, Mapping Question paper format, NBA SAR module, Sessional Assessment, Student Feedback System, Student Grievance, Library, Student Project, Leave Management System, Hostel Allotment, Admission, Student Registration, Student portal, subject setting, Placement.

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

We adopt the curriculum overview provided by the A.P.J Abdul Kalam University, Lucknow, Uttar Pradesh. Depending on our resource potential, institutional goals and concern towards the students, we impart quality education. The institution has developed a structured and effective implementation of the curriculum. The following are the various means through which executes the curriculum.

- **Academic Council Meeting:** Academic Council Meetings are held once in a month. Head of all the Department discusses their action plans to arrive at an optimal and effective way.
- **Academic Calendar:** Academic Calendar is prepared as per the A.P.J Abdul Kalam University, Lucknow, Uttar Pradesh academic schedule and the requirements at the department level as per the action plans formed.
- **Lesson Plan:** A Lesson plan includes course outcomes, course objectives, content topics, reference books and the expected outcomes from the students by learning through the topics prepared by respective faculty members at the beginning of each semester. It gives an insight into how the lecture class will be handled throughout the semester.
- **To achieve the Vision and Mission of the Concerned Department:** 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).

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	Advanced Diploma Automotive Mechatronics	27/08/2018	365	Employability	Yes
Automotive: Maintenance Technician Mechanical L4	NA	13/11/2018	113	Employability	Yes

Telecom: BSS Support Engineer. L6	NA	13/11/2018	87	Employability	Yes
Green Job: Solar PV Installer (Surya Mitra) L4	NA	17/12/2018	75	Employability	Yes
Electronics: IT Coordinator in School L4	NA	13/11/2018	75	Employability	Yes
Life Science Medical Sales Representative L4	NA	13/11/2018	120	Employability	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Computer Science	10/04/2019
BTech	Computer Science & Information Technologies	10/04/2019
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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	Developing Soft Skill Personality	23/07/2018
BTech	Enhancing Soft Skill & Personality	23/07/2018
BTech	Speaking Effectively	23/07/2018
BTech	Introduction to Industry 4.0 and Industrial Internet of things	14/01/2019
BTech	Emotional Intelligence	14/01/2019
BTech	Patent law for Engineers and Scientist	14/01/2019

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

	Certificate	Diploma Course
Number of Students	0	21

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
Artificial Intelligence	14/08/2018	88

Machine Learning	14/08/2018	78
Renewable Energy	14/08/2018	58
Electrical Vehicle	14/08/2018	127
Embedded System	14/08/2018	132
Internet Things	14/08/2018	54
Industrial Electronics	14/08/2018	187
Android	21/01/2019	14
AutoCAD	21/01/2019	12
Concept Application part of RDBMS	21/01/2019	2
C Programming	21/01/2019	46
C plus plus Programming	21/01/2019	46
JAVA	21/01/2019	34
SQL	21/01/2019	4
IOS	21/01/2019	3
Python	21/01/2019	47
BIM Software Revit	21/01/2019	115
Automotive Skills	21/01/2019	70
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Computer Science & Engineering	456
BTech	Information Technology	371
BTech	Electronics & Communication Engineering	379
BTech	Electrical & Electronics Engineering	371
BTech	Electronics & Instrumentation Engineering	71
BTech	Mechanical Engineering	401
BTech	Civil Engineering	237
MBA	Business Administration	119
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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 institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, faculty, employers. Once the feedback is analyzed and valuable suggestions given were considered and necessary actions were executed. The periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. KIET Group of Institutions thoroughly reviews the curriculum for every academic year. The institution maintains an IQAC as a quality consistency and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, AntiRagging, and Sexual Harassment committee, etc reinforce the curriculum by incorporating updated information and diurnal social issues. Institute collects the feedback physically from stakeholders viz. Students, Parents, and Teachers on Curriculum which is prescribed by the university, the further college invites all stakeholders to provide feedback online. The college conducts annual Alumni Meet, in which suggestions and feedback are received from Alumni students as well.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	Business Administration	120	300	120
BTech	Computer Science & Engineering	180	670	180
BTech	Electronics & Communication Engineering	180	663	178
BTech	Information Technology	180	642	180
BTech	Mechanical Engineering	180	600	176
BTech	Civil Engineering	120	655	94
BTech	Electrical & Electronics Engineering	180	565	179
BTech	Electronics & Instrumentation Engineering	60	200	30
BTech	Computer Science	60	500	60
BTech	Computer Science & Information	60	500	60

	Technology			
BPharm	Pharmacy	100	448	99
MCA	Computer Applications	120	158	18
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	4788	606	294	32	25

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
326	326	161	98	14	4
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The process has been established as a 'Mentoring System'. Each faculty member is the mentor of a group of 15 to 20 students. First years students are mentored by the Department of Applied Science and 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. Responsibilities: 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, 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 detail progressive record of the student. 8. Maintain a brief but clear record of all discussions with students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5394	326	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
68	72	0	72	18

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	Designation	Name of the award,
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	receiving awards from state level, national level, international level		fellowship, received from Government or recognized bodies
2018	Mr. Siddhartha Jain	Assistant Professor	PM Yuva Yojna Scheme (Govt. of India)
2018	Ms. Renu Sharma	Assistant Professor	PM Yuva Yojna Scheme (Govt. of India))
2018	Dr. Pratibha Kumari	Associate Professor	Power Angel (U.P Govt.)
2018	Dr. K. Nagarajan	Professor	Socially Aware Nominee (U.P Govt.)
2018	Dr. Prateek Gupta	Associate Professor	Member of expert panel at NCERT
2018	Dr. Ashok Jangra	Assistant Professor	Gufic Award (NRIPSCON 2017)
2019	Dr. Prateek Gupta	Associate Professor	Hindi Bhasha Mahanagaradhikari by Hindi Sahitya Academy under Ministry of MSME, Govt. of India.
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	00	2018 2019	31/05/2019	29/07/2019
BTech	10	2018 2019	31/05/2019	29/07/2019
BTech	13	2018 2019	31/05/2019	29/07/2019
BTech	21	2018 2019	31/05/2019	29/07/2019
BTech	31	2018 2019	31/05/2019	29/07/2019
BTech	32	2018 2019	31/05/2019	29/07/2019
BTech	40	2018 2019	31/05/2019	29/07/2019
BPharm	50	2018 2019	31/05/2019	29/07/2019
MCA	14	2018 2019	31/05/2019	26/06/2019
MBA	70	2018 2019	31/05/2019	30/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Centralized Continuous Internal Evaluation System: Assessment of performance is an integral part of the teaching and learning process. As a part of sound educational strategy, the institution adopts a Centralized Continuous Internal Evaluation System governed by Academic Advisory Board to assess all aspects of

a student's development that continues throughout the year. The Academic Advisory Board is chaired by the Director. Orientation on Evaluation Process: Students are made aware of the evaluation process through the following initiatives: • The orientation program is conducted at the beginning of the each semester in each department scheduled centrally. • Teaching Plan contains evaluation procedures. • Academic Calendar is published with CT exam, Pre University Exam and End semester Exam dates. • Orientation on changes and amendments in the evaluation process through HoDs meetings and emails. • Also, It is displayed in the College and Department Notice Board. Result Analysis Review Meeting: Result Analysis is done at the departmental level after every CT 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 HoD 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. Whenever necessary, the mentor shall recommend the visit of the parent to the college for a discussion about the student. Remedial Classes are conducted for the week students/slow learners, absentees and the students who participate in Sports, NSS activities and Placement Interviews. This practice helps struggling learners to update their subject knowledge and helps them to catch up with their peers. External examinations 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 attendance in each semester to appear for University Examination. Board of Studies: The senior faculty members act as the member of Board of Studies formed in each department. In every meeting, they suggest new ideas for academic improvements and discuss any discrepancies in the Passing Board meeting.

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

The institution adheres to the academic calendar for the conduct of CT examination, End semester examination, and other important 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.

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	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
00	BTech	Civil Engineering	137	127	92.70
10	BTech	Computer Science & Engineering	202	197	97.52
13	BTech	Information Technology	129	128	99.22
21	BTech	Electrical & Electronics Engineering	182	179	98.35
31	BTech	Electronics & Communication Engineering	193	186	96.37
32	BTech	Electronics & Instrumentation Engineering	45	44	97.78
40	BTech	Mechanical Engineering	217	206	94.93
50	BPharm	Pharmacy	84	76	90.47
14	MCA	Computer Applications	141	132	93.61
70	MBA	Bussiness Ad ministration	115	111	96.52
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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/hrms/#/erp/FeedbackInstituteTypeReportDEAN>

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
Projects sponsored by the University	11	A.P.J.Abdul Kalam Technical University, Lucknow, Uttar Pradesh	300000	300000
International Projects	9	KIET Group of Institutions	60000	60000
Projects sponsored by the University	8	A.P.J.Abdul Kalam Technical University,	424000	424000

		Lucknow, Uttar Pradesh		
Projects sponsored by the University	12	A.P.J.Abdul Kalam Technical University, Lucknow, Uttar Pradesh	495000	495000
International Projects	23	Royal Academy of Engineering. U.K	5000000	5000000
Major Projects	12	NSTEDB, DST	70000000	30000000
Industry sponsored Projects	12	Jointhand Global Concepts Pvt. LTD.	625000	625000
Projects sponsored by the University	12	A.P.J.Abdul Kalam Technical University, Lucknow, Uttar Pradesh	500000	500000
Major Projects	11	TEQIP III	98000	98000
Projects sponsored by the University	7	A.P.J.Abdul Kalam Technical University, Lucknow, Uttar Pradesh	500000	500000
Projects sponsored by the University	12	A.P.J.Abdul Kalam Technical University, Lucknow, Uttar Pradesh	500000	500000
Major Projects	4	DSTSERB	1726000	1726000
Major Projects	33	DSTSERB	3798200	3798200
Minor Projects	9	CSTU.P	10000	10000
Major Projects	8	PMKVYIT	350000	350000
Major Projects	14	AICTE	1503000	1503000
Projects sponsored by the University	12	A.P.J.Abdul Kalam Technical University, Lucknow, Uttar Pradesh	300000	300000
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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
2 Days Awareness Seminar on Intellectual Property Rights	Computer and Applications	28/05/2018
Relevance and importance	Civil Engineering	29/12/2018

of IPR, Copy Right Patenting		
Importance of Quality circle and 5s	Technology Business Incubator	31/12/2018
IP Policy Technology Commercialization Technique	Civil Engineering	01/01/2019
Psychometric Test and Profile Building Workshop	Information Technologies	22/02/2019
Online workshop on Cloud	Information Technologies	17/10/2018
Workshop on Physical foundation and applications of present day microwave radar remote sensing	Electricals and Electronics	12/03/2019
Career Avenues abroad and the rigorous selection criteria	Mechanical Engineering	26/02/2019
Mobility Engineering : Opportunity and Challenges	Mechanical Engineering	01/11/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
One Project Grant of Rs 10,000/ for Automated Smart ATM Dustbin	Anoop Kumar, Anjali Singh	CST U.P	15/01/2019	Engineering Student Project Grant
Aadhar Linked Fully Automated Healthcare Machine has won 1st Prize in ?held at PSIT, Kanpur and secured 5th Position at National Level	Damini Singh Devrishi Mishra Anoop Kumar Vinay Jadon	AICTE	25/01/2019	AICTE Chatra Vishwakarma Award
Automatic Robotic Arm Controlled using NILabVIEW has won 3rd Position	Aastha Dwivedi Devrishi Mishra	KIET Group of Institutions	15/11/2018	Innotech 2018
2nd prize in eyantra national robotics competition	Anantika Singh, Aviral Goel, Divyanshu Kaushik, Prity Priya, Satyam Agarwal	IIT Bombay	20/08/2018	Robotics Competition
Aadhaar Card	Damini Singh	India	15/09/2018	Student

Linked Automatic Health Care Machine has Won 2nd Prize at National Level	Devrishi Mishra Anoop Kumar Vinay Jadon	International Science festival at G.D. Goenka Public School, in Lucknow,		Engineering Model Competition (SEMC)
1st prize in AKTU Literary, Management and Technical Fest	Akash Pandey Akanksha Shukla	AKTU New Campus, Lucknow	21/08/2018	Technical Cultural Activities
1st prize in ROBOWAR in AKTU literary, Management and Technical Fest	Shubham Kushwaha Shivam Singhal Shubhanshi Baniwal	AKG, Ghaziabad	18/08/2018	ROBOWAR
Smart Tooth Brush	Arpita Sahoo, Deepika Singh	A.P.J.Abdul Kalam Technical University	15/12/2018	Student
Mobicleanser	Meghna Tripathi, Unnati Batra	A.P.J.Abdul Kalam Technical University	15/12/2018	Student
Cabister	Deepika Singh, Suchi Gaur	IIT Bhuvneshwar	03/02/2019	Student
Samvedna	Arpita Sahoo, Deepika Singh, Suchi Gaur	A.P.J.Abdul Kalam Technical University	06/06/2019	Student
PLABIOPRO	Manish Kumar Verma, Megha Cheema, Nirjhar Joshi, Neha Agarwal	A.P.J.Abdul Kalam Technical University	09/05/2018	AKTU Innovation Gallery
PLABIOPRO	Manish Kumar Verma, Pawandeep Yadav, Ashutosh Bidua	UPPCB	10/02/2018	BEAT Plastic Pollution: Hackathon
SWAYM	Manish Kumar Verma, Pawandeep Yadav, Ashutosh Bidua	CST, UP	05/04/2019	CSTUP Engineering Students Project Grant Scheme
Chhatra Vishwakarma Award	Tathagat Malviya	AICTE Headquarter, New Delhi.	21/01/2019	Technical
Avsar 3.0: National BPlan Competition monitoring program	Preet Garg , Rashmi Srivastava,	BVIMR, New Delhi.	16/02/2019	Technical
SIH 2019	Mahek Gupta	MHRD	03/03/2019	Technical
eYantra Robotics	Satyam Agarwal, Sourav Rai,	IIT Bombay	29/03/2019	Technical

Competition	Shubhank A Anand,			
Technical festival Sankalan '19	Anirudh Singh	University of Delhi	09/03/2019	Technical
Robo Race of Innotech 2018	Vishwaratna Srivastava	KIET Group of Institutions	01/11/2018	Technical
Project Exhibition category Innovative Web/Mobile Applications of Innotech 2018	Shubham Mittal, Yashveer Singh, Shaurya Gupta, Nikunj Kumar Gupta, Devesh Goel, Himanshi	KIET Group of Institutions	01/11/2018	Technical
HackCBS	Udit Agarwal, Vikal Rathi	University of Delhi	28/10/2018	Technical
Research grant of Rs. 300000 for research proposal entitled "Design Analysis of MIMO antenna with incorporation of substrate integrated waveguide"	Ms. Ragini Sharma (PI) with Dr. Vibhav Sachan (Co PI)	CRIP (collaborative research and innovation program), AKTU, Lucknow	15/06/2019	TEQIPIII
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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	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	HyperX Energy Pvt. Limited	Advanced driver assist system based performance Electric Motorcycle with modular powertrain architecture	15/05/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	RCube Green Technologies Pvt. Limited	Smart Motor Meter for ground water monitoring and control	01/05/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI	UPIT, Government of Uttar	Krishakkart	Kisan Cart online agriculture	01/05/2019

	KIET, KIET Group of Institutions, Ghaziabad	Pradesh		machinary	
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Gyanjula Technologies Pvt. Limited	GyanjulaAI based assessments	25/04/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Mr. Somya Saxena	Vridhdha	06/04/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Enray Solutions, LLP	Solar Panel Cleaning System	30/03/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Atulya Motors LLP	Prototype of Electric motorcycle	01/09/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Solartrix	Solartrix	30/03/2019
Technology Business Incubator Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Quest Technologies Enterprises	Quest Technologies: There are 3 basic technologies on which we are working on namely Augmented reality. Virtual reality, and Web GL system and we want to take that into	01/05/2019

				education sector as these technologies have tremendous amount of potential in	
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Mr. Sudhir kumar Rai	All in one solution of milk	30/03/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Mr. Anshul Gupta	Permanent kerb stone cleaner	30/03/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Mr. Ankit Singh Rawat	Cattle dung paper manufacturing machine	08/03/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Ms. Gayatri Rai	TechTurtle	30/03/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Zeolr Technologies Private Limited	RespirONA smart asthma COPD management platform	30/03/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Earth Pots Planting Solutions LLP	Clean air through plantys	02/03/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Ins	UPIT, Government of Uttar Pradesh	Adamy Motors LLP	Prototype of Electric motorcycle	08/03/2019

	stitutions, Ghaziabad				
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Kyari	ANIDERS (Animal Intrusion Detection and Repellent system)	19/04/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Sleep Khopcha LLP	Sleep khopcha	27/02/2019
Technology Business Incubator	Krishna Path Incubation SocietyTBI KIET, KIET Group of Institutions, Ghaziabad	UPIT, Government of Uttar Pradesh	Avrioenergy Pvt. Limited	SmartSolve razing data to build a sustainable and secure energy future	27/02/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
419000	11000	17000

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

Name of the Department	Number of PhD's Awarded
Pharmacy	3
Applied Science	3
Electronics and Communication Engineering	2
Electrical and Electronics Engineering	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Computer Science and Engineering	2	0
National	Pharmacy	7	0
National	Business Administration	16	0
International	Computer Science and Engineering	27	1
International	Electronics and Communication Engineering	29	1

International	Information Technology	22	2
International	Electrical and Electronics Engineering	25	2
International	Mechanical Engineering	64	1
International	Electronics and Instrumentation Engineering	15	1
International	Civil Engineering	12	2
International	Pharmacy	53	1
International	Computer Applications	11	1
International	Business Administration	28	1
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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
Computer Science and Engineering	27
Information Technology	17
Electronics and Communication Engineering	65
Electrical and Electronics Engineering	77
Electronics and Instrumentation Engineering	8
Mechanical Engineering	117
Civil Engineering	28
Pharmacy	17
Computer and Applications	34
Business Administration	74
Applied Science	73
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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
Solar Energy Harvesting Wireless Sensor Networks:	HIMANSHU SHARMA	Journal of Renewable Sustainable Energy	2018	3	KIET Group of Institutions Ghaziabad	8

A Survey						
Ku band pattern reconfigurable substrate integrated waveguide leaky wave horn antenna	TANVI AGRAWAL	AEU Elseveir	2018	4	KIET Group of Institutions Ghaziabad	4
Pulse shape optimization for physical layer UWB communication and performance evaluation in Saleh-V alenzuela channel IEEE 802.15.3a	SANJAY KUMAR SHARMA	Int. J. Electron. Commun. (AEÜ)	2018	3	KIET Group of Institutions Ghaziabad	2
Constituents of the essential oil of Artemisia annua Variety Sanjeevani compared with those of its parentral varieties arogya and jeevanraksha	Richa Goel	Journal of Essential Oil Bearing Plants	2018	1	KIET Group of Institutions Ghaziabad	1
Voluntary alcohol consumption exacerbated High fat diet induced cognitive deficits by NFkB Calpain dependent apoptotic cell death	ASHOK JANGRA	Biomedicine and Pharmacotherapy	2018	1	KIET Group of Institutions Ghaziabad	1

in rat hippocampus: Ameliorative effect of melatonin						
Online video advertisements effect on purchase intention: An exploratory study on youth	K. R. CHATURVEDI	International journal of Ebusiness research (IJEBR)	2018	0.92	KIET Group of Institutions Ghaziabad	17
A STUDY OF AWARENESS AND PERCEPTION REGARDING TAX SAVING OPTIONS AMONG SALARIED PEOPLE	PRIYA RATHI	INDIAN JOURNAL OF FINANCE	2018	0.69	KIET Group of Institutions Ghaziabad	7
Assessment and Attainment of Program Educational Objectives for Post Graduate Courses	AJAY K SHRI IVASTAVA	International Journal of Modern Education and Computer Science	2019	4	KIET Group of Institutions Ghaziabad	3
ECG signals interpretation using Chaos theory	VARUN GUPTA	Journal of Advanced Research in Dynamical and Control Systems	2019	2	KIET Group of Institutions Ghaziabad	0
Microstructural characterization, mechanical properties and corrosion behaviour of pulsed current GTA welded bimetallic	SUMITRA SHARMA	MATERIAL RESEARCH EXPRESS	2019	3	KIET Group of Institutions Ghaziabad	2

<p>joints between superalloy C276 and stabilized austenitic stainless steel grade 321</p>						
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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
Taxonomy of GUM and Usability Prediction using GUM Multistage Fuzzy Expert System	ANIL KUMAR AHLAWAT	International Arab Journal of Information Technology (Elsevier)	2019	16	15	KIET Group of Institutions Ghaziabad
Software Maintainability Estimation in Agile Software Development	PARITA JAIN	International Journal of Open Source Software and Processes	2018	1	1	KIET Group of Institutions Ghaziabad
A Customized Quality Model for Software Quality Assurance in Agile Environment	PARITA JAIN	International Journal of Information Technology and Web Engineering	2019	2	1	KIET Group of Institutions Ghaziabad
Design of optimal PID controller for the reverse osmosis using teacher learner based optimization	Natwar Singh Rathore	Membrane Water Treatment	2018	2	2	KIET Group of Institutions Ghaziabad
Controller design for	Natwar Singh	Journal of Intelligent	2018	2	2	KIET Group of Institutions Ghaziabad

Doha water treatment plant using grey wolf optimization	Rathore	t Fuzzy Systems				tions Ghaziabad
Social welfare maximization for congestion management in multiutility market using improved PSO incorporating transmission loss cost allocation	Brijesh Singh	International Transactions On Electrical Energy Systems	2018	2	1	KIET Group of Institutions Ghaziabad

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	73	9	0
Presented papers	218	64	0	0
Resource persons	67	24	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
Blood Donation Camp	Lions club Ghaziabad	10	450

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Kalam Entrepreneur League	AKTU Kalam Centre	A.P.J. Abdul Kalam Technical University	21
NPTEL/MOOCs	KIET Local Chapter AAA Ranking	Swayam MOOCs	1995

Internshala College Ranking	Zonal Rank 5, AIR 11	Internshala AICTE	58
Project (Idea Development)	Smart India Hackathon (1st Prize)	AICTE, MHRD	6
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachha Bharat Abhiyan	AICTE	Swachha Bharat Summer Internship	2	6
Social Welfare activities by Kiet Students	Uddeshhya	IYAANAT DISTRIBUTION DRIVE	18	500
Social Welfare activities by Kiet Students	Uddeshhya	FUND COLLECTION (KERELA FLOOD)	20	100
Social Welfare activities by Kiet Students	Uddeshhya	RAKSHABANDHAN CELEBRATION AT UDAY	20	80
Social Welfare activities by Kiet Students	Uddeshhya	BLOOD DONATION CAMP	30	150
Social Welfare activities by Kiet Students	Uddeshhya	FRUIT DISTRIBUTION AT RAVLI SLUM	2	50
Social Welfare activities by Kiet Students	Uddeshhya	CLOTH DISTRIBUTION	64	800
Social Welfare activities by Kiet Students	Uddeshhya	CHILDRENS DAY CELEBRATION LAKSHYA SPORTS FEST	2	40
Social Welfare activities by Kiet Students	Uddeshhya	DISTRIBUTION TO KASHMIRI MIGRANTS	2	20
Social Welfare activities by Kiet Students	Uddeshhya	NUKKAD NATAK AT UMANG	4	40
Social Welfare activities by Kiet Students	Uddeshhya	CLOTH DISTRIBUTION AT RAJNAGAR	10	40
Social Welfare activities by Kiet Students	Uddeshhya	SANITARY NAPKIN DISTRIBUTION	2	40

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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
International Internship	2	Self	59
International Internship	1	Self	90
International Internship	4	Institute (Partial Scholarship)	61
International Internship	1	Institute (Partial Scholarship)	61
International Internship	5	Institute (Partial Scholarship)	61
No file uploaded.			

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
Institutions	Project Work	Mini Project	01/06/2019	31/07/2019	754
Industry	Internship	BHEL	01/06/2019	31/07/2019	29
Industry	Internship	BSNL	10/06/2019	31/07/2019	24
Industry	Internship	Indian Railway	01/06/2019	31/07/2019	15
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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
Marg ERP Limited	27/09/2018	online certification course on ERP 9 (Business Accounting and Inventory Software)	23
North Street Cooling Towers Pvt Ltd	28/10/2018	Industrial visit (s), Live Projects, Summer internship, Guest Lectures will provide for mechanical students. (details attached in uploaded document)	604

Aujus Technology Pvt. Ltd.	10/02/2019	To establish Centre of Excellence on VLSI and Embedded systems	16
Imperial Society of Innovative Engineers (ISIE) NOIDA	05/03/2019	This document outlines a strategic understanding between Imperial Society of Innovative Engineers (ISIE) and KIET Group of Institutions works together for Skill Development Program on Electric Vehicle Engineering. The primary aim of this partnership	57
Namangan Engineering Construction Institute, Uzbekistan	14/04/2019	The objective of this Memorandum of Understanding (MoU) is to promote mutual cooperation in education and training on a reciprocal basis for the advancement of knowledge and intellectual development.	5
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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
120000000	120000000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LMS (ERP)	Fully	1	2002
KOHA	Fully	16.05.11.000	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	139715	33316935	13522	4912823	153237	38229758
Reference Books	8491	5964000	105	72573	8596	6036573
e-Books	1210	0	953	0	2163	0
Journals	128	322032	70	191692	198	513724
e-Journals	2	1338520	0	0	2	1338520
CD & Video	3800	0	100	0	3900	0

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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. Puspendra Kumar	Pharmaceutical Analysis/ Analytical Chemistry	Youtube	04/10/2018
Dr. Puspendra Kumar	NMR Spectroscopy (Nuclear Magnetic Resonance)	Youtube	08/08/2018
Dr. Puspendra Kumar	Infra Red Spectroscopy	Youtube	29/05/2018
Dr. Puspendra Kumar	Amperometry	Youtube	03/05/2018
Dr. Puspendra Kumar	Polarography	Youtube	23/04/2018
Dr. Puspendra Kumar	Potentiometry	Youtube	22/04/2018
Dr. Puspendra Kumar	Conductometry Conductometric Titrations	Youtube	01/04/2018
Dr. Puspendra Kumar	Micromeritics	Youtube	31/03/2018
Dr. Puspendra Kumar	Non Aqueous Titrations	Youtube	02/02/2018
Dr. Puspendra Kumar	Chromatographic Techniques	Youtube	20/01/2018
Dr. Puspendra Kumar	Material Science for Mechanical	Youtube	27/09/2019

	Civil Engineering		
Dr. Puspendra Kumar	ANOVA (Analysis of Variance)	Youtube	06/09/2019
Dr. Puspendra Kumar	XRay Spectroscopy X Ray Diffraction	Youtube	19/08/2019
Dr. Puspendra Kumar	F Test Biostatistics	Youtube	25/05/2019
Dr. Puspendra Kumar	Chi Square Test (?2)	Youtube	12/04/2019
Dr. Puspendra Kumar	Students ttest Complete Series	Youtube	03/04/2019
Dr. Puspendra Kumar	Advanced Animations	Youtube	18/02/2019
Dr. Puspendra Kumar	Acid Base Titrations	Youtube	05/02/2019
Dr. Puspendra Kumar	Gravimetry / Gravimetric Analysis	Youtube	23/01/2019
Dr. Puspendra Kumar	Precipitation Titrations	Youtube	03/12/2018
Dr. Puspendra Kumar	Mass Spectrometry	Youtube	14/11/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1524	29	1	1	1	80	12	410	0
Added	217	4	0	0	0	0	0	100	0
Total	1741	33	1	1	1	80	12	510	0

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

510 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 Facebook Page	https://www.facebook.com/kiet.edu/?ref=br_rs
KIET LinkedIn page	https://in.linkedin.com/company/kiet
KIET Youtube Channel	https://www.youtube.com/channel/UC4rxBOyVV00oGX9-m2aqKYw
KIET Twitter Handler	https://twitter.com/OfKiet
KIET Instagram	https://www.instagram.com/kiet_group_of_institution/?hl=en
Elsevier Science Direct	https://www.sciencedirect.com

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
68660000	42783000	13551000	19883000

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 raise, the department maintenance coordinator generates a ticket through ERP portal and send 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 resolve 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 coordinates by Librarian. The team looks after the regular maintenance of the books or study material available in the library.

<https://www.kiet.edu/central-library-overview>

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	of marks based scholarship	2088	3759870
Financial Support from Other Sources			
a) National	University Topper Scheme	19	480000
b) International	International Internship	10	239082
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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
International Yoga Day	21/06/2018	50	KIET Group of Institutions

Emotional Counselling	01/10/2018	850	YourDost, Bangalore
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Orientation: Japanese Language	20	350	4	0
2018	Interactive Seminar on Navigating towards IAS	900	900	0	0
2018	Seminar for Young India Fellowship	300	300	0	0
2018	Career Opportunities in event Industry	0	300	0	0
2018	Business English Certificate (BEC)	1500	150	0	0
2018	AIESEC Interactive session	0	300	0	0
2019	International Education Awareness Week	0	500	0	0
2019	On Campus Counselling Session Started through "YourDost"	0	265	0	0
2019	India Expo Mart	0	100	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
958	844	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
TCS	400	102	Apex TG India	3	3
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	26	B.Pharm	Pharmacy	DIPSRU, BITS Pilani, BITS Mesra, KIET, GJU, JAMIA Hamdard, IFS Moga, Amity, Jamia Hamdard, DIPSRU, Chitkara University	M.Pharm, MBA
2018	1	B.Tech	Information Technology	The University of Adelaide	M.S (Computer Science)
2018	1	B.Tech	Information Technology	University of Southern California	M.S (Computer Science)
2018	1	B.Tech	Electronics & Instrumentation Engineering	NIT Kurukshetra	M.Tech
2018	1	B.Tech	Civil Engineering	MNIT Allahabad	M.Tech
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	84
NET	2
CAT	8
Any Other	13
GRE	5
Any Other	1

GMAT	1
TOFEL	4
Any Other	1
Any Other	5
View File	

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

Activity	Level	Number of Participants
Blood Donation Camp	National	180
YourDost Workshop	Institute	400
Voters Day	Institute	100
Republic Day	Institute	2500
Spic macay	Institute	450
Movie Show	Institute	435
Guest Lecture by ISCON Team	Institute	540
Rann	National	3342
MUN	National	889
Epoque	Institute	2512
Prastuti	National	2022
Skill will Club	National	435
Inter Hostel Sports	Institute	1882
Swachhata Pakhwada	Institute	692
Hindi Diwas Debate	Institute	88
Institute Annual Game	Institute	1283
Literary Fest	Institute	1897
Rastriya Ekta Diwas	Institute	192
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	KhoKho, G.D Goyenka, Gurugram.	National	1	0	1602900068	Pradumn Sonkar Team
2018	Chess DTU Delhi	National	1	0	1502940022	Alok Agarwal & Team
2018	Badminton, AKTU Lucknow	National	1	0	1602940039	Bhavesh Kumar & Team

2018	Basketball AKTU Lucknow	National	1	0	1502940047	Ayushi Srivastava & Team
2018	Battle of Bands, ABESIT, GZB	National	0	2	1602940932	Varnit Srivastava
2019	Football IIM Kashipur	National	2	0	1502931181	Vikhyat Bhatnagar & Team
2019	Badminton, IIM Kashipur	National	1	0	1602910124	Ria Gupta & Team
2019	Chess IIM Kashipur	National	1	0	1602921020	Amit Jaiswal & Team
2019	Carrom IIM Kashipur	National	1	0	1619950045	Sahi Parvez Ansari & Team
2019	Group Dance IIM Kashipur	National	0	1	1502931161	Smarika Singh & Team
2019	Cricket IIM Kashipur	National	1	0	1502921185	Yamraj (Caption)
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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 has Creative Cell represent by the students in which students actively participate in various activities. They help in coordinating all the events related to academics and other cocurricular 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. They work as a medium between faculty and students. World is changing very rapidly, with the world, technology is also changing very soon. It is not possible to change university syllabus every year, but it creates gap between industry requirement and student knowledge. To overcome this gap and make students industry ready, we are running 21 departmental clubs on institutional level, 7 center of excellence and 12 innovation clubs. All these clubs are running on latest technologies like blockchain, 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:

6147

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

- Delhi NCR meet - 4th August'18 • Alumni Sports meet - 7th October 2018 • Annual Alumni meet - Reminiscence'18 - 13th October 2018 • KIET Alumni Sports meet 10th March 2019 • Alumni workshop on Universal Human Value and Professional Ethics - 10th March 2019 • Pune Chapter Meet - 04th May 2019 • KIET Alumni RUN - 18th May 2019 • Alumni Talk Series - January 2019 to June 2019

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization Institute has a mechanism for assigning the authority and providing operational autonomy to all the various functionaries to work towards decentralized system. 1. Principal Level The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Director in order to fulfill the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and handover the implementation with the faculty members. 2. Faculty Level Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, cocurricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tied up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. For effective implementation and improvement of the institute following committees are formed.

Committee/cell/Coordinator Roles and responsibilities Dean (Academics) Implementation and monitoring of academic and administrative system to cater to vision and mission of the institute Controller of Examination Internal University Examination activities Research Council To achieve excellence in research and create an outstanding climate of support for researchers, broadly enabling research advances to meet National and International needs. Corporate Relations and Placement Centre Institute Industry Interaction To achieve excellence in research in research and create an outstanding climate of support for researchers, broadly enabling research advances to meet National and International needs. Corporate Relations and Placement Centre Training and Placement activities Institute Industry Interaction Cell Promote Interaction between Institute and various Industries. Dean Student Welfare Committee Planning, Execution and Supervision of activities of student association, cultural and sports activities Grievances Redressal Committee Attending and redressed of students problem Accountant Management of finance and account activities Library Committee Management of learning resources Antiragging Committee Prevention and action against ragging cases Institute Proctorial Board Maintain discipline among the students in the Campus Hostel Management Committee Improve student welfare, Nurture good habits in everyday life of students. Media Cell Publicity and branding of KIET group of Institutions Central Purchase Committee Procure item at central level Value Education Cell Smooth conduction of course related to Vaue Education like "Universal Human Values and professional Ethics" and other higher courses. Career Guidance Cell National International affairs Digital learning Monitoring Cell Review the current use of digital resources and improve the utilization Committee for NIRF NIRF Ranking 3. Student Level Students are empowered to play an active role as

a coordinator of cocurricular and extracurricular activities, social service group coordinator. 4. Strategic Level • The dean Academics, Academic cocoordinator and Faculty members are involved in defining the policies and procedures, framing guidelines and rules regulations pertaining to admission, placement, discipline, grievance, counseling, training development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute. • For the various programs to be conducted by the institute all the Faculty Staff members will meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. • Faculty members are also involved in deciding academic activities and examinations to be conducted by the college. 5. Functional Level • At functional level all the functional heads departmental heads participate in sharing the knowledge by discussing on the latest trends in technology during faculty meeting. Dean Academics Team are involved in preparation of annual budget of the institute. Higher authorities of the Institute (Director/ Joint Director) correspond with the University and AICTE. 6. Operational Level • The Director of the institute is a member secretary of the Governing Council. The Governing Council gives suggestions and monitors the procurement, introduction of new programs and welfare activities. • The Director of the institution is responsible for academic, nonacademic and administrative activities of the institution. • On behalf of the institution, the Director interacts and corresponds with AICTE, PCI, Govt. of Maharashtra, UGC, Affiliating University, etc.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Teaching and Learning	<ul style="list-style-type: none"> • Submitting and following teaching plans. • Preparing academic calendar. • Using advanced methods of teaching. • Conducting unit tests, group discussions and home assignments etc. • Conducting preliminary examinations with innovative known and unknown options. • Exposing students for outdoor learning through educational trips, excursions, camps etc. • Motivating students for research activities. • Lesson Plan • MOOCs • Labs Tutorials • Additional Skill
Curriculum Development	<ul style="list-style-type: none"> • The institution is affiliated to Dr. A.P.J Abdul Kalam Technical University and follows the syllabus prescribed by the same. The syllabus undergoes modification from time to time in line with technological advancements. This upgradation is conducted in consultation with the experts from education and industry offering their expert opinion in this direction. Also certain members from the institution act on their experience in their respective domains and feedbacks

collected from students and stakeholders. • Conduct workshops of various subjects for discussing revised syllabi.

Admission of Students

The admission committee conducts mandatory meetings with the parents before the commencement of admission. The purpose of parent meetings is to inform the parents and their wards about 'KIET ethics', rules and regulations of the College. In addition, counseling is also done for subject and career selection.

Industry Interaction / Collaboration

- The college has set up a Training and Placement cell 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 incampus recruitment programs on a wider scale.
- Department level Industry interaction cell.

Human Resource Management

An outstanding work ambience with best in class innovation. HR practice globally to support intellectual capital growth through competent, versatile, dynamic, research oriented team members.

Library, ICT and Physical Infrastructure / Instrumentation

- All departmental libraries are shifted to broader area due to increasing resources.
- To look after the matters connected with Library Development, a sub committee has been set up. The committee discusses various issues, passes resolution, makes proposals and takes followup actions to expedite the passed resolutions.
- As per the demand of the various subjects and faculties, many books have been procured according to the requirements of these.

Research and Development

- Reimbursement of Registration and tuition fees for faculty pursuing PhD.
- Financial Reimbursement by the institution for Attending Conference, Workshops , QIP's , also providing TA and OD's
- Establishing research committee for inculcating research atmosphere.
- Motivating teachers to take research projects.
- Make Research faculty to initiate research facilities.

Examination and Evaluation

Apart from conducting regular monthly tests and giving Home Assignments by

the department concerned, Sessional Examinations Pre University Examination are conducted at the college level to develop selfconfidence and practice in presenting the contents in proper order. Besides this, at the end of every academic year, students are prepared for the University Examination being conducted by the AKTU University. The sincere internal Flying squad is appointed to create an Examination atmosphere in the campus and to discourage any kind of malpractices. Rules and guidelines framed by the University from time to time are being strictly adhered to while conducting examinations to develop quality and honesty in the minds of the students.

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

E-governance area	Details
<p>Planning and Development</p>	<p>Engineering education is facing a diverse and wide range of challenges. The continual changing requirements and employability of the students, ability to work in multidisciplinary and multicultural environment, coping with the higher rate of obsolescence, everincreasing need of being innovative and capable of working in locations cutting across geographical boundaries are some of them and not only that one is also required to be equipped with soft and generic skill as also leadership abilities to be successful in their profession. While we are capable to scale up the supply of engineers in quantity, engineering and employability skills among the graduating engineers still are not up to the expected standards. The statistics of the unemployability of engineers in the country are also alarming. Now it is very vital for us to enhance the quality of teaching and learning to the extent that graduating students will finally ready for employment and also remain employable in distant unknown and uncertain futures. For achieving this, KIET Group of Institutions is running valueadded courses as minor specialization in each department to overcome this gap. KIET has started an Innovation Centre (IC) for developing a product by using the developed skill through these valueadded courses. In KIET Group of Institutions, our purpose is to improve</p>

the activities regularly. So we have different components for smooth functioning. Following are the responsibilities are as follows: 1. 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 generates a report for each department for corrective actions. 2. 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 regularly audit the different departments that all activities are carried out smoothly. 3. 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.

Administration

The Administration of the College is functions with the Egovernance system at Government, Society, and College level. The college tries its best to keep in touch with the latest tools of administration with available tools in hand. With the help of the developed technological world, college staff uses the same for administration purpose. Such as the use of smartphones with inbuilt social apps like Gmail and WhatsApp to circulate the information immediately. It helps to provide a brief notice of any event to happen in college. WhatsApp Group for awareness and of the smooth functioning of the same. The college has Biometric attendance for teaching and nonteaching staff. The college campus is equipped with CCTV Cameras at every place of need.

Finance and Accounts

The college uses the Tally ERP 9 for Egovernance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the

	<p>accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The Account office keeps the all 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.</p>
Student Admission and Support	<p>The most important key factor of the college toward the students admission and support is that college has system which allows the student to take admission with no registration fee at the initial stage of admission process of every academic year. This is the one of the important thing which supports some students those are facing financial issues. The admission form is available online at the college website. College has extended helping counter for the students which provides them several services as such Admission form Filling, Examination form filling as well as Scholarship Form filling at one place only. The College has provided the facility to the students for linking the contact number with aadhar card which was mandatory for the students as per the government rule.</p>
Examination	<p>The College has the separate Examination cell with equipped ITC tools necessary for examination purpose. As per the requirement of Examination cell all the necessary equipments are provided by the college such as Separate Desktop and Internet Facility for online procedure of Paper Downloading and further activities for exam purpose. The Examination cell has the separate Machine for printing the question papers downloaded from university portal.</p>

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	SIDDHARTH JAIN	PREFEB CONSTRUCTION TECHNOLOGY DESIGN APPLICATIONS	CIVIL DEPARTMENT IN ASSOCIATION WITH AKTU	1000

2018	RANCHAY BHATEJA	AKTU Sponsored Effective and Innovative ways of teaching and learning Strategies	AKTU	1000
2018	SWETA SHUKLA	Communication and soft skills	AKTU	1000
2018	SURENDRA KUMAR KESHARI	Advanced Wireless Sensor Network	AKTU	1000
2018	MANISH BHARDWAJ	RECENT TRENDS IN DATA MINING TECHNIQUES AND ITS APPLICATIONS	AKTU Luknow	1000
2019	OM PRAKASH	FDP on Cryptography based Security and Applications	AKTU TEQIP	1000
2019	AKASH RAJAK	FDP on UHVPE	Value Education Cell, AKTU, Lucknow	1000
2019	RANCHAY BHATEJA	“Bloom’s taxonomy - an approach towards Outcome Based Technical Education”	AKTU, KIET	1000
2019	RUPESH CHALISGAONKAR	Industry 4.0 and Smart Manufacturing	AKTU Lucknow	1000
2019	SACHIN KUMAR	Human Values and Professional Ethics	TEQIP III and Value Education Cell AKTU, Lucknow	1000
2019	ARUNA YADAV	RESEARCH FRONTIERS OF ARTIFICIAL INTELLIGENCE ,MACHINE LEARNING AND DATA ANALYTICS:A hands on approach	AKTU, KIET	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional	Title of the administrative	From date	To Date	Number of participants	Number of participants
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	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
2019	Advance Power Engineering Technologies, Instruments and Green Energy	NA	09/07/2019	12/07/2019	25	0
2019	MADE EASY 100 HRS NONTECHNICAL CLASSES	NA	10/06/2019	22/06/2019	74	0
2019	Teaching Pedagogy	NA	10/06/2019	14/06/2019	80	0
2019	Human values level 1	NA	03/06/2019	10/06/2019	75	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
Solar, Wind and NonConventional Sources of Energy	3	10/03/2019	14/03/2019	5
Digital prototyping using inventor	7	29/04/2019	03/05/2019	5
FDP on Cryptography based Security and Applications	1	30/04/2019	04/05/2019	5
Short term course on research methodology	11	05/05/2019	09/05/2019	5
RESEARCH METHODOLOGY BY NITTTR	80	06/05/2019	10/05/2019	5
TRAINING PROGRAM ON ISO	1	28/05/2019	31/05/2019	4
UNIVERSAL HUMAN VALUES AND	12	03/06/2019	10/06/2019	8

PROFESSIONAL ETHICS				
TEACHING PEDAGOGY BY NITTR	80	10/06/2019	14/06/2019	5
Universal Human Values and Professional Ethics	9	15/06/2019	22/10/2019	8
MATERIALS CHARACTERIZATION FOR ENGINEERS	1	17/06/2019	21/06/2019	5
SUSTAINABLE GREEN MANUFACTURING ITS APPLICATIONS	1	17/06/2019	21/06/2019	5
Research Frontiers of Artificial Intelligence, Machine Learning and Data Analytics: A hands on approach	3	24/06/2019	28/06/2019	5
Hindi Sangoshti	1	26/06/2019	27/06/2019	2
Case Teaching Writing	1	27/06/2019	28/06/2019	2
Executive leadership program	2	28/06/2019	30/06/2019	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
80	80	18	18

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,	Mobile Expenses, Canteen/Tea Coupons, Medi Claim Facility, Higher Education Support as per the nature of the job, Bus Facility, PF as per norms, 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.

Bus Facility, PF as per norms, OPD Facility Regular Doctor Visit, Medical Facility, Mobile Distribution as per job profile

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
Not Applicable	0	NA
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6.4.3 – Total corpus fund generated

39397000

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, if so warranted.
- 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 nonperforming students or students having less attendance are informed by telephone and sometimes called to visit departmental Head/Cocoordinator/Mentor.

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

Non teaching staff is motivated for further upgradation of their qualifications skills. • Special PDP and staff development classes are conducted by the Institute on regular basis. • Training program for each Lab is conducted before commencement of new semester. • Encouragement for attending various training programs outside the Institute. • Proper support provided by every department for B. Tech part time students. • Soft skill training and Induction program are

organized by the HR department

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

1. Recruit and retain qualified faculty and staff at various levels. 2. Make curricular changes and introduction of new courses more frequently. To initiate and nurture projects with tangible output in terms of innovative technology and products in several departments.

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
2018	Higher Studies Abroad by Mr. Abel Pratyaksh Kumar	26/07/2018	26/07/2018	26/07/2018	286
2018	Lecture on New Environment Regulations after COP by Dr. Sanjai Kumar	26/07/2018	26/07/2018	26/07/2019	120
2019	Guest Lecture Get Ready for IT Interview by Mr. Arjun Krishna Shukla	01/08/2018	01/08/2018	01/08/2018	76
2019	One day Workshop on Moodle Learning Management System	15/03/2019	15/03/2019	15/03/2019	22

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male

International Woman Day	08/03/2019	08/03/2019	110	15
Gender Sensitization Program	16/08/2019	16/08/2019	190	760

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
<ul style="list-style-type: none"> • Sustainability Five number of Generator with the capacity of (320 KVA X 04Nos)(500KVA X 01 No) • Energy conservation 2 Solar Plants generates 8993 unit energy

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	24/12/2018	111111	CLOTH DISTRIBUTION	Advantage Rural Area. Disadvantage Some areas are crowded	800
2018	1	1	20/11/2018	11	SANITARY NAPKIN DISTRIBUTION	Advantage Near by Village, easy to reach. Disadvantage Not easy to collect females to aware them.	40
2018	1	1	12/10/2018	11	Fund Collection for Kerala Flood	Advantage Institute Surrounding areas, people are already aware	100
2019	1	1	15/03/2019	1	Swachh Bharat	Disadvantage	6

					Abhiyaan	Crowded area and National Highway	
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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)
Objective of KIET Value Education Cell	01/06/2018	Objective of KIET Value Education Cell: a) HODs to attend the 04 Days/ 05 Days/ 08 Days FDP on Universal Human Values and Profession Ethics. b) FDP on UHVPE for faculty to conducted in every Semester. c) Faculties/ HODs may also attend the FDP in nearby Institute also. d) To send faculties (who have done level-1 FDP) for higher level FDPs. e) To develop our some faculty members as Resource Persons for UHVPE. f) To send our faculty members for taking the lectures in FDP outside the Institute. g) To conduct the small workshop on UHVPE at our Institute. h) To find the Faculty members who will teach the subject UHVPE. i) To guide the faculty and send for taking lectures on UHVPE during Induction Program. j) To organize lectures on UHVPE during Induction Program. k) To send our students for attending the 08 days FDP on UHVPE. l) To organize evening workshop on UHVPE for students. m) To organized different activities: i. Cleaning in nearby areas, Plantation. ii. To pay the gratitude and respect for IV class employees, a felicitation program will be organized. iii. To reduce the wastage of Food in canteen/ mess. iv. To save electricity/

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Human Values and Professional Ethics	06/01/2019	13/01/2019	42
FDP on Universal Human Values and Professional Ethics (Level1)	06/01/2019	13/01/2019	45
FDP on UHVPE	03/06/2019	10/06/2019	80
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Energy conservation: Solar Plants are installed in Hostel and College buildings for supplying electricity and water heating. 2. Plantation: The College has a serene green campus comprising of a variety of trees and plants. The Trees, flower plants are planted and the college organizes programmes through NSS activities every year to inculcate this tradition among the students. Gardeners are appointed exclusively for this purpose. 3. Rain water harvesting : Rain water storage is also done regularly. 4. Effluent Treatment Plant is installed for water recycling. 5. Plastic free Campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- Quality Policy: Committed to achieve the status of preferred destination among the students by continually improving the quality of the education.
- Encouragement of Technical Skills and Soft Skills : Committed to encourage the students to improve their technical skills through the establishment of departmental technical clubs, Innovation Centre and GATE preparation as well as their Soft skills through soft skill classes, Cambridge English tests due to the demand of this modern era.

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/soft-skill-training>

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 have taken a number of distinctive steps for making students industry ready. 1. in the first step, additional skills subjects given to to students within the time table which are not in university curriculam to fill the gap between industry and academics. 2. In the second step, to give more practical knowledge to the students each depaertment formed technical clubs to give hands on practice/practical knowledge related to real life applications. 3. The real life projects given to the students from first year it self and to convert these project in to product and a innovation centre is established which works 24x7 and a industry person is looking after these innovation center.

Provide the weblink of the institution

<https://www.kiet.edu>

8.Future Plans of Actions for Next Academic Year

• RevisionDepartmental Road Map (Progress Presentation held) • Augmenting Research Profile of the Institute (ReOrganisation 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 hi Sewa Campaign / Ban on Plastic (Environmental Manager)