The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

KIET Group of Institutions

1.2 Address Line 1

13 Km stone, Ghaziabad - Meerut Road, Muradnagar

Address Line 2

-

City/Town

Ghaziabad

State

Uttar Pradesh

Pin Code

201206

Institution e-mail address

director@kiet.edu

Contact Nos.

8588811998, 9911150880

Name of the Head of the Institution:

Dr. (Col) A Garg

Tel. No. with STD Code:

-

Mobile:

8744097773

Name of the IQAC Co-ordinator:

Dr. Anil K. Ahlawat

Mobile:

9891616861

IQAC e-mail address:

anil.ahlawat@kiet.edu

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

UPCOGN24656

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC(SC)/15/A&A/30.1 dated 25/05/2016

1.5 Website address:

www.kiet.edu

Web-link of the AQAR:

www.kiet.edu/#/iqac/aqar

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.05	2016	5 years
2	2nd Cycle	-	-	-	-
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :   DD/MM/YYYY

19/10/2010

1.8 **AQAR for the year** *(for example 2010-11)*

2017-18

1.9 **Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (***(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   i.   AQAR   19/06/2017
   ii. AQAR_____ _____ (DD/MM/YYYY)
   iii. AQAR_____ _____ (DD/MM/YYYY)
   iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

University   State ☐   Central ☐   Deemed ☐   Private √

Affiliated College   Yes √   No ☐

Constituent College   Yes [ ]   No [√]

Autonomous college of UGC   Yes [ ]   No [√]

Regulatory Agency approved Institution   Yes [√]   No [ ]

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [√]   Men [ ]   Women [ ]

        Urban [ ]   Rural [ ]   Tribal [ ]

Financial Status   Grant-in-aid [ ]   UGC 2(f) [√]   UGC 12B [ ]

       Grant-in-aid + Self Financing [ ]   Totally Self-financing [√]

1.11 Type of Faculty/Programme

Arts [ ]   Science [ ]   Commerce [ ]   Law [ ]   PEI (Phys Edu) [ ]

TEI (Edu) [ ]   Engineering [√]   Health Science [ ]   Management [√]

Others   (Specify)   [.   Pharmacy]

1.12 Name of the Affiliating University *(for the Colleges)*   [Dr. A.P.J. Abdul Kalam Technical University, Luckhnow, Uttar Pradesh]

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University   [-]

University with Potential for Excellence   [-]   UGC-CPE [-]

DST Star Scheme   [-]   UGC-CE [-]

UGC-Special Assistance Programme   [-]   DST-FIST [-]

UGC-Innovative PG programmes   [-]   Any other (*Specify*) [-]

UGC-COP Programmes   [-]

2. IQAC Composition and Activities

2.1 No. of Teachers | 11 |

2.2 No. of Administrative/Technical staff | 07 |

2.3 No. of students | 00 |

2.4 No. of Management representatives | 01 |

2.5 No. of Alumni | 00 |

2. 6 No. of any other stakeholder and

    community representatives | 03 |

2.7 No. of Employers/ Industrialists | 02 |

2.8 No. of other External Experts | 01 |

2.9 Total No. of members | 25 |

2.10 No. of IQAC meetings held | 04 |

2.11 No. of meetings with various stakeholders: No. | - | Faculty | 04 |

    Non-Teaching Staff Students | 02 | Alumni | 02 | Others | - |

2.12 Has IQAC received any funding from UGC during the year? Yes [   ] No [√]

    If yes, mention the amount | - |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | 47 | International | 6 | National | 41 | State | - | Institution Level | - |

(ii) Themes | - |

2.14 Significant Activities and contributions made by IQAC.

Quality improvement programs such as

- Improvement in teaching learning process.
- Enhancing quality in Academic program.
- Faculty Development program.
- Orientation of newly recruited faculty members/staff.
- Interactive session with industry experts.
- Ensuring the quality of academic teaching and learning by getting feedback from students/alumni and parents.
- Enhancing academic infrastructure and provided Tablets to all faculty members.
- Organizing motivational and personality development program.
- Inculcate knowledge on recent technologies and innovations in the field of technology.
- Encouraging and providing opportunities for co-curricular and extra-curricular activities.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality

Enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Digitalization of attendance & marks system.	Tablets are used to take attendance in class and Marks are also uploaded on portal
MOOCS Courses	204 number of faculty members have completed and received certificates in NPTEL and other MOOCS courses
Planning of organizing Seminars/Conferences/Workshops/Guest Lectures/ Symposium at National/ International level	All the departments conducted National/ International level seminars/Guest Lectures/FDPs.
Launching of new certificate courses	Various Winter and Summer schools were conducted by different departments
Planning of study tours, industrial visits and field trips	Students are taken to Industrial visit on regular basis like Shri Ram Pistons Ltd., Dabur, Bisleri, Yokult, NTPC etc
To stimulate the faculty to publish research articles in National and International journals	Faculty members from various departments have published articles National and International level journals
To encourage the students to involve in sports activities	Students have participated in various inter and intra college sports activities and won prizes

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes ☑   No ☐

Management ☑   Syndicate ☐   Any other body ☐

Provide the details of the action taken

- Different academic programmes such as hands on training programmes, workshop and various seminars have been conducted to enhance knowledge of graduates.
- Various social awareness programmes and other community services have been executed.
- Different infrastructure developments have been improved.
- Research development through Departmental Research Forum in various disciplines.
- Placement cell has been strengthened to provide career guidance by arranging self employment training and aptitude training.
- Departments have implemented various activities which support academic and extracurricular performance of student.
- Five villages have been adopted and primary education is given by faculty/student to village children. Various programmes have been organized for villagers.

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Part – B

</div>

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	03	NIL	03	NIL
PG	08	NIL	08	NIL
UG	08	NIL	08	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
Total	19	NIL	19	NIL
Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options:- CBCS, Core and Elective option

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All programmes
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [√]   Students [√]
    (On all aspects)

     Mode of feedback   :   Online [√] Manual [√] Co-operating schools (for PEI) [-]

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> Yes, the syllabus of the courses is revised according to emerging trends and innovative needs of industry and other career sectors. For B.Tech, syllabus is revised every four years.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Mercedes Benz – ADAM Course

KIET Group of Institutions introduced a new certification course as Advance Diploma in Automotive Mechatronics (ADAM). The course content and methodology is derived in collaboration with Mercedes- Benz India to cater the needs of modern automobile technology collaboration with Mercedes Benz India Pvt. Ltd. There are numbers of benefits that students will get after completing this. The some are as follows:

- Employment oriented Vocational training Program.
- Governing council from Mercedes- Benz Academy for all operational topics.
- Syllabus and assignments provided by Mercedes-Benz Academy.
- Final assessments will be conducted by Mercedes- Benz Academy.
- Employment opportunity at MB Retail network and automobile OEMs.
- Self-reliant learning with emphasis on hands-on-practical training on most modern engines, transmission and latest Mercedes cars
- Trainers are trained by Mercedes-Benz India and have vast teaching experience
- Trouble shooting using modern diagnostic tool on Mercedes cars
- Soft skills sessions by professionals
- Separate Module for Electronics
- Placement in renowned MB Retail network and automobile OEMs

---

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
304	225	43	31	5

2.2 No. of permanent faculty with Ph.D.

95

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
55	-16	1	-28	0	-11	0	0	56	-64

(*Calculated as per ratio 1:15*)

2.4 No. of Guest and Visiting faculty and Temporary faculty NA   NA   NA

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	55	20	-
Presented papers	52	15	-
Resource Persons	25	5	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

> Animations, NPTEL video lectures, Certification by MOOCS (i.e. NPTEL, SWAYAM).
>
> - Model based teaching.
> - Visual aids such as Projectors are used to facilitate teaching and learning
> - Demo based teaching and learning
> - Industrial visit and In-plant training are provided to understand the academic programmes
> - Case study based learning is adopted.
> - Problem solving and innovative solution based approaches

**2.7 Total No. of actual teaching days
   During this academic year**   166

**2.8 Examination/ Evaluation Reforms initiated by
   the Institution (for example: Open Book Examination, Bar Coding,
   Double Valuation, Photocopy, Online Multiple Choice Questions)**   Cross Seating Plan and Moderation of Question paper

**2.9 No. of faculty members involved in curriculum
   Restructuring/ revision/ syllabus development
   as member of Board of Study/Faculty/Curriculum Development workshop**   54

2.10 Average percentage of attendance of students.   80

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Tech	1094	395	653	46	-	96.44
MBA	118	6	100	12	-	97.46
MCA	108	54	53	1	-	97.22
B.Pharm	91	32	45	14	-	76.92

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Mentors are allotted for each class to monitor the performance and analyse the difficulties of students in the academic activities
- Subject wise feedback is collected from students in order to analyse the level of teaching and understanding.
- Internal/External marks are analysed and students are identified who performed poor, and remedial classes are provided to improve the performances.
- Meetings are conducted with parents as well as class representatives to redress grievances.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	464
Orientation programmes	69
Faculty exchange programme	-
Staff training conducted by the university	25
Staff training conducted by other institutions/within institute	70
Summer / Winter schools, Workshops, etc.	212
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	119	-	11	NA
Technical Staff	59	-	2	NA

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Organizing research forum to impart the knowledge on recent emerging and thrust areas in the field of Technology and management.
- Reimbursement policy for perusing Ph.D./Courses/funding project.
- Conducting workshop, seminars, conferences and Guest lectures on recent developments and opportunities in the technology inventions.
- Motivating students to publish articles and papers in the reputed journals
- Motivating students to carryout projects in the emerging areas of industries and social aspects.
- Motivating & Rewarding policy for faculty members for publishing articles /research papers/ attending FDP/ Workshop/ Presenting Paper etc.

3.2   Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	5
Outlay in Rs. Lakhs	-	5.00	-	104.40

3.3   Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	-	2
Outlay in Rs. Lakhs	0.10	4.95	-	5.00

3.4   Details on research publications:

	International	National	Others
Peer Review Journals	62	64	-
Non-Peer Review Journals	-	-	-
e-Journals	59	-	-
Conference proceedings	95	60	-

3.5   Details on Impact factor of publications:

Range `0.7- 1.9` Average `1.24` h-index `35.33` Nos. in SCOPUS `35`

3.6   Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2017-18	MSME, Delhi	6.4 Lacs	Applied
Minor Projects	2017-18	DRDO Robotics & Unmanned System Exposition (DRUSE)	10,000/-	Received
Minor Project	2017-18	AKTU Lucknow	4.95 Lacs	Ongoing

Minor Project	2017-18	DST-SERB New Delhi	2.00	Applied
Major Project	2017-18	AICTE	25.00	Applied
Major Project	2017-18	Council of S&T, UP	35.00	Applied
Major Project	2017-18	AKTU	5.00	Ongoing
Minor Project	2017-18	PCI	3.00	Applied
Major Project	2017-18	AICTE	20.00	Applied
Major Project	2017-18	SERB & DST	18.00	Applied

3.7 No. of books published: i) With ISBN No. [15] Chapters in Edited Books [3]

ii) Without ISBN No. [-]

3.8 No. of University Departments receiving funds from:

UGC-SAP [-] CAS [-] DST-FIST [2]

DPE [-] DBT Scheme/funds [-]

3.9 For colleges: Autonomy [-] CPE [-] DBT Star Scheme [-]

INSPIRE [-] CE [-] Any Other (specify) [-]

3.10 Revenue generated through consultancy: [20.485 Lakh]

3.11 No. of conferences organized by the Institution :

Level	International	National	State	University	College
Number	4	1	-	-	-
Sponsoring agencies	DST,SERB,CST, AKTU,SWOSU	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons: [30]

3.13 No. of collaborations: International [1] National [3] Any other [-]

3.14 No. of linkages created during this year: [3]

3.15 Total budget for research for current year in lakhs :

From funding agency [33.82 Lakh] From Management of University/College [9.50 Lakh]

Total [43.32 Lakh]

3.16 No. of patents received this year :

Type of Patent		Number
National	Applied	12
	Granted	1
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions   received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
122	9	59	28	17	-	9

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

25

76

3.19 No. of Ph.D. awarded by faculty from the Institution

19

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF -   SRF -   Project Fellows -   Any other -

3.21 No. of students Participated in NSS events:

University level 18   State level 0

National level 0   International level 0

3.22 No. of students participated in NCC events: NA

University level -   State level -

National level -   International level -

3.23 No. of Awards won in NSS:

University level 0   State level 0

National level 0   International level 0

3.24 No. of Awards won in NCC:

University level 0   State level 0

National level 0   International level 0

3.25 No. of Extension activities organized

University forum	-	College forum	5

NCC	-	NSS	-	Any other	-

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Plantation

- Warm Clothes Distribution

- Voting Awareness

- Cleaning Program

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	17.00	1.2	KIET	18.2
Class rooms	-	-	KIET	92
Laboratories	-	-	KIET	78
Seminar Halls	-	-	KIET	8
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	91	67	-	158
Value of the equipment purchased during the year (Rs. in Lakhs)	1,55,54,461/-	27,65,146/-	-	183,19,607
Others	2		-	2

4.2 Computerization of administration and library

Computerization of administration

- CAPA (Corrective and Preventive Action) information system.
- Marks Management System.
- Attendance Monitoring System.
- Employee's Information System.
- Online Library System.
- KIET Mail server.
- KIET Web server.
- KIET SMS service.
- Feedback Monitoring System.
- Student Registration System.
- KIET Portal.
- Automated analysis of end semester University exam result.
- Syllabus Info System.
- Notices and circulars are attached to the email account of faculty members.
- Evaluated marks are posted on the KIET portal, within few days which may be viewed by students from anywhere in the campus.
- Class attendance is also posted on daily basis by respective faculty members on KIET portal which can be viewed by respective students from anywhere in the campus.

Central library

- All AICTE Recommended E. Journals have been subscribed.
- Books for M. Tech. courses have been added.
- Xerox facilities have been improved.
- Multimedia section has also been added with new PCs of advance technology.
- Faculty reading area has been updated with computer system and internet facility.
- Book bank facility has been improved by adding more books.
- Printed journals of both National and International level have been added.

Departmental libraries

- A dedicated library is there in each department which is upgraded by time to time.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	124484	28778249	5293	2093962	129777	30872211
Reference Books	6177	1250000	106	47390	6283	1297390
e-Books	-	-	707	Free download	707	Free Download
Journals	109	245688	4	12400	113	258088
e-Journals	3 pakage	1745527	-	-	2 pakage	1338520
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	1283	17	125 mbps	-	1	37	-	-
Added	235	4	185 mbps	-	0	0	-	-
Total	1518	21	310 mbps	-	1	37	-	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- Enhancement in teaching-learning process by use of animation, NPTEL material and power point presentation. In addition, classes and labs are connected to Internet/LAN along with projectors to show E-learning material
- Soft computing equipments are used in class room teachicg.
- Regular Short term programs/QIPs/Workshops/Seminars etc. are organized time to time for faculty members for up-gradation of knowledge.
- All classrooms are equipped with LCD projectors.
- Exposure to faculty members as well as students through various invited lectures organized by all the departments.
- Wi-Fi facility is available in all the boys and girls hostels in the campus area.

4.6 Amount spent on maintenance in lakhs :

i) ICT

105.00

ii) Campus Infrastructure and facilities

41.20

iii) Equipments

134.68

iv) Others

42.49

Total:

323.37

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Information support: Two way supports to the students are given. First one is the academic planner that includes details of syllabus, departmental activities, college rules and regulations, helpline information and academic calendar is one of the information source to every student. Another support is academic information that facilitates the students in acquiring knowledge of the subject. This support is made via qualified and experienced faculty of our college.
- Financial support: A full support is given to students to get their scholarships and other financial aids from various funding agencies.
- Library, hostel accommodation, bus transport (inter campus and outside campus), career guidance and counselling, NSS activities and avenues for sports and games are other additional infrastructure support in our college

5.2 Efforts made by the institution for tracking the progression

- To ensure the information support to the students, the recruitment of faculty and staff members is done through various screening tests. FDP and other workshops are conducted in regular intervals to ensure the development of faculty teaching proficiency.
- To ensure the financial support, two level of mechanism is followed in our college: one level at the department and next level is at accounts office. The details of the students on their financial support is maintained and monitored by the department itself, and in account section official and other proceeding are carried out.
- Our trust is also contribute to ensure and track the support given to the students and try to fill the gap if found.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4637	594	4	-

(b) No. of students outside the state

318

(c) No. of international student

NA

Men	No.	4045	%	77.26
Women	No.	1190	%	22.73

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3140	584	06	1616	-	5346	2843	579	5	1381	-	4808

Demand ratio - 90.28 %   **Dropout % - .62%**

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- For various competitive examinations such as GATE, NET, CAT etc, classes are offered within the academic timetable.
- Apart from this, special coaching and training programs are conducted at regular basis for UG and PG students.
- In this academic year placement training programs conducted with the support of reputed companies and the experts have given training to our students.

No. of students beneficiaries | 1100 |

5.5 No. of students qualified in these examinations

NET | - | SET/SLET | - | GATE | 115 | CAT | 6 |

IAS/IPS etc | - | State PSC | - | UPSC | - | Others/ (GPAT /GRE) | 15 |

5.6 Details of student counselling and career guidance

- Conducting mock interviews and online test.

- Organizing guest lecture by experts from industries and academia.

- Conducting special classes of soft skills.

- Conducting Aptitude Training.

- Provide Information about job opportunities and higher education.

- Motivating and guiding students for internship, placement & higher education.

- Mentors to control & work on weak students on monthly basis.

- A faculty is allocated to a group of 30 students as mentor, who keeps a track of the academic progress of these students to discuss their problems. In addition, the mentor maintains a record of these meetings in the mentor cards.

No. of students benefitted | 5000 |

5.7 Details of campus placement

	On campus		*Off Campus*
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
250	1113	728	115

5.8 Details of gender sensitization programmes

- For the empowerment of girl students, the Uddeshya group is presented 'Street play' based on sexual harassment.

5.9 Students Activities

5.**9.1**   **No. of students participated in Sports, Games and other events:**

State/ University level | 26 | National level | - | International level | NA |

No. of students participated in cultural events

State/ University level | 60 | National level | - | International level | NA |

5.9.2   No. of medals /awards won by students in Sports, Games and other events:

Sports : State/ University level | 4 | National level | 0 | International level | NA |

Cultural: State/ University level | 3 | National level | 0 | International level | NA |

5.10 Scholarships and Financial Support :

	Number of students	Amount
Financial support from institution	-	42.49 Lakh
Financial support from government	1377	879.75 Lakh
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

* Government transfer financial support to student's account directly

5.11   Student organised / initiatives

Fairs   : State/ University level | 12 | National level | 0 | International level | NA |

Exhibition: State/ University level | 13 | National level | 0 | International level | NA |

5.12   No. of social initiatives undertaken by the students | 15 |

5.13 Major grievances of students (if any) redressed: 05

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **Vision:** To achieve excellence in technical education and create competent professionals for Industry & Socio-economic development to meet National and International needs.
>
> **Mission:**
>
> - To achieve academic excellence in technical education through innovative teaching-learning process.
>
> - To provide strong fundamental & conceptual knowledge with essential skills to meet current and future needs.
>
> - To build strong industry academia connects through industrial & socially relevant projects.
>
> - To inculcate right human values and professional ethics.

6.2 Does the Institution has a management Information System

> Yes the Institution has a management Information System like
>
> - CAPA (Corrective and Preventive Action) information system.
> - Use of tally as a MIS tool for accounting
> - Marks Management System.
> - Attendance Monitoring System.
> - Employee's Information System.
> - Online Library System.
> - KIET Mail server.
> - KIET Web server.
> - KIET SMS service.
> - Feedback Monitoring System.
> - Student Registration System.
> - KIET Portal.
> - Automated analysis of end semester University exam result.
> - Syllabus Info System.
> - Notices and circulars are attached to the email account of faculty members.
> - Evaluated marks are posted on the KIET portal, within few days which may be viewed by students from anywhere in the campus.
> - Class attendance is also posted on daily basis by respective faculty members on KIET portal which can be viewed by respective students from anywhere in the campus.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The institution is affiliated to 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.

6.3.2 Teaching and Learning

- 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.

6.3.3 Examination and Evaluation

Apart from conducting regular monthly tests and giving Home Assignments by the department concerned, Terminal Examination and sessional Examinations are conducted at the college level to develop self-confidence 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 are 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.

6.3.4 Research and Development

- Re-imbursement of Registration and tuition fees for faculty pursuing PhD.
- Financial Re-imbursement 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

6.3.5 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 follow-up 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.

6.3.6 Human Resource Management

The HR Management Facilitates 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.

6.3.7 Faculty and Staff recruitment

1. Raising the Requirement of faculty in summer & Winter session as per the AICTE norms.

2. Screening of CVs as per KIET norms.

3. Inviting external subject experts.

4. Approved selection committee.

5. Approval from the Management.

6. Important points in process.

7. Raising an offer for joining & Induction.

6.3.8 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 in-campus recruitment programs on a wider scale.
- Department level Industry interaction cell.

6.3.9 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.

6.4 Welfare schemes for

Teaching/ Non-Teaching Staff	Students
1. Mobile Expenses – Reimbursement. 2. Canteen/Tea Coupons. 3. Medi-Claim Facility. 4. Higher Education support – specific to nature of job. 5. Bus Facility 6. PF as per norms. 7. OPD Facility – Regular Doctor Visit 8. Medical Facility 9. Mobile Distribution as per job profile	1. Canteen 2. Gym Facility 3.Hostel Facility 4. Bus Facility 5. Counselor 6. OPD Facility 7. Ambulance Facility 8. Group Insurance

6.5 Total corpus fund generated | 700.00 Lakh |

6.6 Whether annual financial audit has been done | √ | Yes | | No

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	IQAC
Administrative	Yes	ISO	Yes	IQAC

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes | | No | √ |

For PG Programmes   Yes | | No | √ |

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

- Alumni Association is helped and provided counselling to students regarding higher studies, placements and preparation for PSU's etc.
- Alumni Association meets are organized at regular intervals by the Institute.
- Alumni Association is provided suggestions on the areas of improvement by delivering technical talks especially for those who are in industry.

6.12 Activities and support from the Parent – Teacher Association

- 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 non-performing students or students having less attendance are informed by telephone and sometimes called to visit departmental Head/Co-ordinator/Mentor.

6.13 Development programmes for support staff

- 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

6.14 Initiatives taken by the institution to make the campus eco-friendly

- **Energy conservation**: All floors are checked if lights, fans, and ACs are unnecessarily on.
- 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 amongst the students. Gardeners are appointed exclusively for this purpose. Rain water storage is also done regularly.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

- Effort towards Paperless Office: Group Email services, Intranet Based Communication etc.
- More emphasis is given on Research activities and publication of research papers by students in different conferences/seminar/journals.
- Continuous evaluation and regular monitoring and review of performance of teachers based on online feedback system and percentage of passes.
- To make the students practice their courses, tutorial classes are introduced in the curriculum. In these practice classes, students interact with the concerned teacher to make their doubts cleared.
- For every 30 students, one teacher is allocated as a mentor.
- Remedial classes, tutorial courses to make up for weak and slow learners.
- Automated student information system
- ICT is employed in teaching-learning process.
- E-learning, NPTEL video lectures and content management system

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

- Various FDPs /Staff Training Programs/ Conferences/Workshops and Seminars were organized by various departments like
  - FDPs /Staff Training Programs conducted -24
  - Conferences Organized (National/International)-8
  - Workshops: 23
  - Seminars : 15
- 27 summer and 11 winter schools were organized by different departments during this year
- More than 46 papers were published in National/International Journals & Conferences
- More than 25 industrial visits and 35 expert talks were organized by different departments during this year.
- 12 no. Of Patent were filled.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

Two best practices of the Institute which have contributed to the achievement of the Institutional objectives and contributed to the Quality improvement of the core activities of the college are:

1. Standardized procedures of effective teaching planning and learning process
2. Regular conduct of Faculty Development Programmes

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

- Every year college organises tree plantation programmes in the college campus during the N.S.S. camp.
- Cleanliness throughout the campus is maintained for which employees are recruited exclusively.
- Maximum efforts are being put into avoidance of all types of pollution.
- Polythene bags, plastic cup banned in the college campus.

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

<u>Strength</u>
- Consistent high academic result
- Highly supportive Quality council management
- Well Qualified faculty members for each discipline
- Assurance of stress free student life as far as possible

<u>Weakness</u>
- Lack of scope of campus expansion due to unique locational disadvantage
- Lack of autonomy being affiliated to University
- Lack of availability of experienced & senior faculty members

<u>Opportunity</u>
- Placement for deserving students being located in NCR
- Availability of institution of national /international repute like IIT , Jamia etc being in Delhi
- Providing free education/fee concession for needy students with the help of UP govt. Social welfare schemes

<u>Threat</u>
- Challenges of Retention of quality faculty members
- Brain Drain of high quality student of UP to institutions in other states
- Arrival of private and foreign university campus.

8. Plans of institution for next year

1. To create new department/course.
2. To encourage more faculty members for online courses.
3. Apply for accreditation from QS.IGAUGE & ABET accreditation.
4. To write more funding projects.
5. Filling Patents.
6. Writing good quality research paper.

Name : **Dr. Anil K. Ahlawat**

Signature of the Coordinator, IQAC

Dean (Academics)
KIET GROUP OF INSTITUTIONS
Ghaziabad

Name : **Dr. (Col) A Garg**

Signature of the Chairperson, IQAC

Director, IQAC
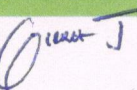**KIET Group of Institutions**
Ghaziabad

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KIET GROUP OF INSTITUTIONS
ACADEMIC CALENDAR : 2017-18 (ODD SEMESTER)
FOR B.TECH/B.PHARM/MBA/MCA/M.TECH/M.PHARM

MONTH/WEEK		MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
JULY'17	1	17 Registration of 2nd yr & 3rd yr	18 Commencement of classes of 2nd yr & 3rd yr	19	20	21 Shivratri (Holiday)	22	23	10
	2	24 Registration and Commencement of classes of 4th yr & MBA 2nd yr	25	26	27	28	29	30	
	3	31							

MONTH/WEEK		MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
AUGUST'17			1	2	3 Orientation of 1st yr	4 Orientation of 1st yr	5	6	20
	4	7 Rakshabandhan (Holiday)	8 Commencement of classes of 1st yr	9	10	11	12 2nd Saturday (Holiday)	13	
	5	14 Janamashtmi (Holiday)	15 Independence Day	16	17	18	19 3rd Saturday (Holiday)	20	
	6	21	22	23	24	25	26 FRESCOS	27	
	7	28	29	30	31				

MONTH/WEEK		MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
SEPTEMBER'17						1	2 Id-ul-Zuha (Holiday)	3	21
	8	4 CT-1	5 CT-1	6 CT-1	7 CT-1	8 CT-1	9 CT-1	10	
	9	11	12	13	14	15	16 3rd Saturday (Holiday)	17	
	10	18	19	20	21	22	23 4th Saturday (Holiday in lieu of 2nd Saturday)	24	
	11	25	26	27	28	29 Maha Navmi (Holiday)	30 Vijay Dashmi (Holiday)		

MONTH/WEEK		MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
OCTOBER'17								1	17
	12	2 Gandhi Jayanti (Holiday)	3	4	5	6	7 Alumni Meet	8	
	13	9	10	11	12	13	14 2nd Saturday (Holiday)	15	
	14	16 Deepawali Holiday (For students)	17 Deepawali Holiday (For students)	18 Deepawali choti (Holiday)	19 Deepawali - Laxmi Puja (Holiday)	20 Gowardhan Puja (Holiday)	21 Bhai Dooj (Holiday)	22	
	15	23 CT-2	24 CT-2	25 CT-2	26 CT-2	27 CT-2	28 CT-2	29	
	16	30	31						

MONTH/WEEK		MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
NOVEMBER'17				1	2	3	4 Guru Nanak Jayanti (Holiday)	5	22
	17	6	7	8	9	10 Endevor/INNOTECH	11 Endevor/INNOTECH	12	
	18	13	14	15	16	17	18 3rd Saturday (Holiday)	19	
	19	20 Pre-Sem	21 Pre-Sem	22 Pre Sem	23 Pre-Sem	24 Pre-Sem	25 Pre-Sem	26	
	20	27	28	29	30				

MONTH/WEEK		MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
DECEMBER'17						1	2	3	
	21	4	5	6	7	8	9 2nd Saturday (Holiday)	10	
	22	11	12	13	14	15	16 3rd Saturday (Holiday)	17	
	23	18	19	20	21	22	23	24	
	24	25 Christmas-Day (Holiday)	26	27	28	29	30	31	

Total Academic days : 90

Note:- This Academic Calendar is only for academic activities

Dr. J.Girish
(Director)

KIET GROUP OF INSTITUTIONS
ACADEMIC CALENDAR : 2017-18 (EVEN SEMESTER)
FOR B.TECH/B.PHARM/MBA/MCA/M.TECH/M.PHARM

January'18

MONTH/WEEK	MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
1					12 Registration (For all years)	13 2nd Saturday (Holiday)	14	
2	15 Commencement of classes (For all years)	16	17	18	19	20 3rd Saturday (Holiday)	21	13
3	22	23	24	25	26 Republic Day	27 Convocation	28	
4	29	30	31					

February'18

MONTH/WEEK	MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
4				1	2	3	4	
5	5 CT-1	6 CT-1	7 CT-1	8 CT-1	9 CT-1	10 CT-1	11	
6	12	13 Maha Shivratri (Holiday)	14	15	16	17 3rd Saturday (Holiday)	18	17
7	19	20	21	22	23	24	25 Inter College Cultural Event - EPOQUE	
8	26 & 27 Inter College Cultural Event - EPOQUE		28 Holi Break (For Students)					

March'18

MONTH/WEEK	MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
8				1 Holika Dahan (Holiday)	2 Holi (Holiday)	3 Holi Break (in lieu of 25 Feb)	4	
9	5	6	7	8	9 RANN (Sports Event)	10 RANN (Sports Event)	11 RANN (Sports Event)	
10	12	13	14	15	16	17 3rd Saturday (Holiday)	18	20
11	19 CT-2	20 CT-2	21 CT-2	22 CT-2	23 CT-2	24 CT-2	25 Ram Navmi	
12	26	27	28	29	30 Good Friday (Holiday)	31 Holiday (In the lieu of 10th Feb)		

April'18

MONTH/WEEK	MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
							1	
13	2	3	4	5	6	7	8	
14	9	10	11	12	13	14 Ambedkar jayanti (Holiday)	15	
15	16	17	18	19	20	21 3rd Saturday (Holiday)	22	22
16	23 CT-3	24 CT-3	25 CT-3	26 CT-3	27 CT-3	28 CT-3	29	
17	30							

May'18

MONTH/WEEK	MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
17		1	2	3	4 Farewell	5	6	
18	7 Semester Theory Exam	8 Semester Theory Exam	9 Semester Theory Exam	10 Semester Theory Exam	11 Semester Theory Exam	12 Semester Theory Exam	13	
19	14 Semester Theory Exam	15 Semester Theory Exam	16 Semester Theory Exam	17 Semester Theory Exam	18 Semester Theory Exam	19 Semester Theory Exam	20	4
20	21 Semester Theory Exam	22 Semester Theory Exam	23 Semester Theory Exam	24 Semester Theory Exam	25 Semester Theory Exam	26 Semester Practical Exam	27	
21	28 Semester Practical Exam	29 Semester Practical Exam	30 Semester Practical Exam	31 Semester Practical Exam				

June'18

MONTH/WEEK	MON	TUE	WED	THU	FRI	SAT	SUN	Academic Days
21					1	2	3	
22	4	5	6	7	8	9 2nd Saturday (Holiday)	10	
23	11	12	13	14	15 Id-ul-Fitr (Holiday)	16 3rd Saturday (Holiday)	17	
24	18	19	20	21	22	23	24	
25	25	26	27	28	29	30		

Total Academic days : 76

Note:- This Academic Calendar is only for academic activities

(Director) 12/12/2017