

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

I. 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.

01232-227980, 8588811998,
9911150880

Name of the Head of the Institution:

Dr. J. Girish

Tel. No. with STD Code:

Mobile:

8744097773, 9654528625

Name of the IQAC Co-ordinator:

Dr. Anil K. Ahlawat

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

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)

1.5 Website address:

Web-link of the 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	1 st Cycle	A	3.05	2016	5 years
2	2 nd Cycle	-	-	-	-
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

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

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

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

NA

- i. AQAR _____ (DD/MM/YYYY)4
 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, Lucknow

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 (<i>Specify</i>)	-
UGC-COP Programmes	-		

2. IQAC Composition and Activities

2.1 No. of Teachers	11
2.2 No. of Administrative/Technical staff	09
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	01
2.7 No. of Employers/ Industrialists	02
2.8 No. of other External Experts	00
2.9 Total No. of members	24
2.10 No. of IQAC meetings held	02

2.11 No. of meetings with various stakeholders:	No.	-	Faculty	2	
Non-Teaching Staff	2	Alumni	1	Others	-
Students					

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. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC.

<p>Quality improvement programs such as</p> <ul style="list-style-type: none"> • Enhancing quality in Academic program • Faculty Development program • Orientation of newly recruited faculty members • Interactive session with industry experts • Ensuring the quality of academic by getting feedback from students/alumni and parents • 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 extracurricular 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
Planning of organizing Seminars /Workshops/Guest Lectures/Symposium at National/International level	All the departments conducted national/international level seminars
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 were taken to various Industries like Shri Ram Pistons Ltd., Dabur, Bisleri 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 programme, workshop and various seminars have been planned to enhance knowledge to graduates
- Various social awareness programmes and other community services have been planned and executed
- Different infra structure development have been planned and improved
- Planned to provide opportunity for Research development by organising Research forum in the field of various discipline
- Placement cell have been strengthened to provide career guidance by arranging self employment training and aptitude training
- Different associations have been initiated in the department level to implement various activities which supports performance of academic and extracurricular activities

Part – B

Criterion – I

I. 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, 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.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
299	220	47	30	-

2.2 No. of permanent faculty with Ph.D.

79

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
16	29	2	1	4	1	3	2	25	33

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	88	16	1
Presented papers	65	11	-
Resource Persons	20	4	-

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

Animation, NPTE video lecture, Certification by NPTEL & Moocs .

- 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

171

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, 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

25

2.10 Average percentage of attendance of students.

76.5

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	1174	29.05	64.81	6.14	-	92.92
MBA	117	7.21	88.29	4.50	-	97.30
MCA	127	74.20	25.40	-	-	97.62
B.Pharm	93	16.27	60.23	21.50	-	70.33

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 poor performance students are identified to provide further remedial classes to improve the performances
- Meetings have been conducted with parents as well as class representatives to redress grievances

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	30
HRD programmes	57
Orientation programmes	15
Faculty exchange programme	-
Staff training conducted by the university	29
Staff training conducted by other institutions	89
Summer / Winter schools, Workshops, etc.	329
Others	3

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	118	12	12	NA
Technical Staff	58	8	8	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
- Conducting workshop, seminars and conferences 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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	1	5
Outlay in Rs. Lakhs	-	19.2	5	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	1	3	-
Outlay in Rs. Lakhs	0.36	0.42	1.13	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	100	3	-
Non-Peer Review Journals	8	3	-
e-Journals	44	3	-
Conference proceedings	99	7	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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	2016-17	Indian Council of social science research Ministry of Human Resource Development, New Delhi	2.00 Lacs	Process
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	2016-2017	Perfect Generator Technologies Pvt. Ltd.	7512/-	7512/-
Projects sponsored by the University/ College	2017	AKTU Lucknow	6.5 Lacks	4 Lacks
Students research projects <i>(other than compulsory by the University)</i>	201-17	KIET Group of Institutions	17.3 Lacs	13.38 Lacs
Any other(Specify)	-	-	-	-
Total	-	-	-	17.45 Lacks

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

-

3.8 No. of University Departments receiving funds from

UGC-SAP -

CAS -

DST-FIST -

DPE -

DBT Scheme/funds -

3.9 For colleges

Autonomy -

CPE -

DBT Star Scheme -

INSPIRE -

CE -

Any Other (specify) -

3.10 Revenue generated through consultancy

4.34 Lacks

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	3	-	-	-	-
Sponsoring agencies	DST, IEEE	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

30

3.13 No. of collaborations

International 3

National 10

Any other -

3.14 No. of linkages created during this year

37

3.15 Total budget for research for current year in lakhs :

From Funding agency 6.25

From Management of University/College 26.97

Total

33.22

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	-
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
11	-	-	-	-	-	11

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

41

139

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

8

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 State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
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	17.6	-	-	-
Class rooms	86	1	KIET	87
Laboratories	82	3	KIET	85
Seminar Halls	8	-	-	8
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	91	67	KIET	158
Value of the equipment purchased during the year (Rs. in Lakhs)	1,55,54,461/-	27,65,146	KIET	1,83,19,607/-
Others	2	-	-	2

4.2 Computerization of administration and library

<p>Computerization of administration</p> <ul style="list-style-type: none"> • 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. <p>Central library</p> <ul style="list-style-type: none"> • NPTEL Service has been started. • 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. <p>Departmental libraries</p> <ul style="list-style-type: none"> • There exists a dedicated library in each department which is upgraded from time to time.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	119642	27135567	4819	1647682	124461	28783249
Reference Books	6085	1200000	115	45000	6200	1245000
e-Books	-	-	-	-	-	-
Journals	120	252486	3	6900	123	259386
e-Journals	4 package	1443917	1 package	193251	3	19325
Digital Database	-	-	-	-	-	-

CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1283	17	125mbps	-	1	37	-	-
Added	235	4	65 mbps	-	0	0	-	-
Total	1518	21	180 mbps	-	1	37	-	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (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
- Use of soft computing equipments are being used in class room teaching
- Regular Short term programs/QIPs/Workshops/Seminars etc. have been organized time to time for faculty members for up-gradation of knowledge.
- All classrooms have been equipped with LCD projectors.
- Exposure to faculty members as well as students through various invited lectures organized by all the departments.
- Wi-Fi facility has been available in all the boys and girls hostels in the campus.

4.6 Amount spent on maintenance in lakhs :

i) ICT	55.77
ii) Campus Infrastructure and facilities	242.99
iii) Equipments	2.35
iv) Others	13.08
Total:	314.19

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Information support: Two way support to the students are given, 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 information support is academic that facilitate 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 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 support infrastructure 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 being 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 will be carried out.
- Our trust is also contribute to ensure and track the support given to the students and tries to fill the gap if found.

5.3 (a) Total Number of

UG	PG	Ph. D.	Others
4739	607	-	5346

students

(b) No. of students outside the state

298

(c) No. of international student

Nil

Men	No.	4145	%	77.53
Women	No.	1201	%	22.46

		Last Year				This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3347	633	12	1555	-	5547	3140	584	06	1616	-	5346

Demand ratio - **94.5** Dropout % - **.68%**

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

1050

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	104	CAT	22
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	4

5.6 Details of student counselling and career guidance

- Conducting mock interviews and online test.
- Organizing guest lecture by persons from industries and academia.
- Conducting special class of soft skills.
- Conducting Aptitude Training.
- Provide Information about job opportunities and higher education.
- Student motivated and guided for internship, placement & high education.
- Mentors to control weak performing 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

1050

5.7 Details of campus placement

	<i>On campus</i>	<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
265	1079	738	92

5.8 Details of gender sensitization programmes

- For the empowerment of girl students the Uddeshya group 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	225	National level	30	International level	NA
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No. of students participated in cultural events

State/ University level	120	National level	80	International level	NA
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5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level	125	National level	15	International level	NA
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Cultural: State/ University level	50	National level	10	International level	NA
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5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	1786	Rs. 30,83,557
Financial support from government	1849	*
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	3	National level	NA	International level	NA
Exhibition:	State/ University level	2	National level	1	International level	NA

5.12 No. of social initiatives undertaken by the students

8

5.13 Major grievances of students (if any) redressed: 04

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 Uttar Pradesh Technical University and follows the syllabus prescribed by the same. The syllabus undergoes modification from time to time in line with technological advancements. This up gradation 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.
- Arranging 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-imbusement of Registration and tuition fees for faculty pursuing PhD.
- Financial Re-imbusement 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 were 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 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 them for proper subject and career selection is also done.

6.4 Welfare schemes for

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

6.5 Total corpus fund generated

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?

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

6.11 Activities and support from the Alumni Association

- Alumni associations are helping and providing 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 associations, especially, those who are in industries provide suggestions on the areas of improvement by delivering Technical talks

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 up gradation 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.
- Support for B. Tech part time is provided by every department
- 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 -16
 - Conferences Organized (National/International)-10
 - Workshops: 33
 - Seminars : 10
- 25 summer and 4 winter schools were organized by different departments during this year
- More than 75 papers were published in National/International Journals & Conferences
- More than 11 industrial visits and 35 expert talks were organized by different departments during this year

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)

Strength

- 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

Weakness

- 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

Opportunity

- 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

Threat

- 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. Apply RPS in Government funding Agencies
2. To write more funding projects.
3. Filling Patents.
4. Writing good quality research paper.

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Signature of the Coordinator, IQAC

Name : Dr. J. Girish

Director
KIET Group of Institutions
Signature of the Chairperson, IQAC
