

**Annual Quality Assurance Report (AQAR) of
the IQAC**

**Submitted to
National Accreditation and Assessment
Council, Bangalore**

**Submitted by
Kalinga Institute of Industrial Technology
(KIIT) Deemed to be University
Bhubaneswar, Odisha**

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)*

Academic Year 2016 - 2017

Part – A

1. Details of the Institution

1.1 Name of the Institution	Kalinga Institute of Industrial Technology (KIIT) Deemed to be University
1.2 Address Line 1	At / PO - KIIT
Address Line 2	
City/Town	Bhubaneswar
State	Odisha
Pin Code	751024
Institution e-mail address	registrar@kiit.ac.in
Contact Nos.	0674 - 8114382202
Name of the Head of the Institution:	Prof. Hrushikesha Mohanty
Tel. No. with STD Code:	0674 - 8114382202

Mobile:

9937220195

Name of the IQAC Co-ordinator:

Prof.Jayanta Parida

Mobile:

9437229465

IQAC e-mail address:

director.qac@kiit.ac.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

ORUNGN10156

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)/05/A&A/053 dated 25.05.2016

1.5 Website address:

www.kiit.ac.in

Web-link of the AQAR:

<http://iqac.kiit.ac.in/pdf/AQAR-2016-17.pdf>

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	3.36	05/11/2011	5 years
2	2 nd Cycle	A	3.48	19/05/2016	5 years
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

10/07/2010

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

2016 -17

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)

- i. AQAR 2015-16 : 12.10.2016
- ii. AQAR 2014-15 : 5.11.2015

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) Computer Application, Biotechnology, Architecture, Film and Fashion Media, Public Health

1.12 Name of the Affiliating University (for the Colleges)

Not Applicable

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

Autonomy by State/Central Govt. / University	<input type="text" value="NA"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="8"/>		
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>		
2.3 No. of students	<input type="text" value="1"/>		
2.4 No. of Management representatives	<input type="text" value="1"/>		
2.5 No. of Alumni	<input type="text" value="1"/>		
2.6 No. of any other stakeholder and community representatives	<input type="text" value="0"/>		
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>		
2.8 No. of other External Experts	<input type="text" value="2"/>		
2.9 Total No. of members	<input type="text" value="17"/>		
2.10 No. of IQAC meetings held	<input type="text" value="4"/>		
2.11 No. of meetings with various stakeholders:	No.	Faculty	
	<input type="text" value="32"/>	<input type="text" value="6"/>	
Non-Teaching Staff	<input type="text" value="12"/>	Student	<input type="text" value="6"/>
		Alumni	<input type="text" value="5"/>
		Others	<input type="text" value="3"/>

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

Quality Management Education, Project Proposal Writing Workshop, Water Research Group.

2.14 Significant Activities and contributions made by IQAC

Internal Quality Assurance Cell reviews and monitors the quality in both academic and governance system of the University broadly:

- ***Preparation of University Academic Calendar***
- ***Preparation and monitoring of Programme Objectives and Outcome of all the programmes***
- ***Collection and analysis of feedbacks from stakeholders***
- ***Collection and analysis of Faculty appraisals***
- ***Conducts internal academic and administrative audit annually***
- ***Organizing Faculty Development programmes and governance awareness programmes***
- ***Other Activities includes:***
 - ***Strengthening IPR Activities***
 - ***Organizing research proposal writing seminars for young faculties***
 - ***Organizing external Academic Audit***

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 *

<i>Plan of Action</i>	<i>Achievements</i>
▪ <i>Strengthening IPR Activities</i>	<i>9 Patents filed</i>
▪ <i>Stakeholders' feedback analysis</i>	<i>Successfully Completed</i>
▪ <i>PBAS Analysis for faculty appraisal</i>	<i>Faculty members reviewed and gaps were highlighted to them</i>
▪ <i>Strengthening Faculty Development Programmes</i>	<i>Industry personnel and international academicians were invited for lectures</i>
▪ <i>Academic Audit</i>	<i>Successfully conducted</i>

* Attach the Academic Calendar of the year as Annexure.

Academic Calendar is attached in ***Annexure -I***

2.15 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate Any other body

Provide the details of the action taken

The AQAR is prepared and submitted to the Board of Management

The Board of Management has approved the AQAR 2016-17 with minor modifications and after due incorporation, suggestions were shared with different implementing departments

Part – B

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	88	1	88	88
PG	82	1	82	82
UG	56	2	56	56
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	230		230	230
Interdisciplinary	7		7	7
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All programmes except health sciences
Trimester	NIL
Annual	Health sciences

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

Mode of feedback : Online Annual Non-operating schools (for PEI)

***Please provide an analysis of the feedback in the Annexure**

Feedback Analysis Report is attached in **Annexure - II**

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

The syllabi is revised and updated every two years. It was not revised in the academic session 2016-17 but new industry electives were added in collaboration with industry.

1.5 Any new department / centre introduced during the year. If Yes, give details.

- ***School of Public Health started offering 2 years Master of Public Health degree***
- ***Courses B.Tech in Aerospace Engineering and B.Tech in Mechatronics Engineering were introduced under School of Mechanical Engineering***

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
1450	678	241	185	Teaching Associates/Tutors/Others etc. 346

2.2 No. of permanent faculty with Ph.D.

870

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
90	NIL	12	NIL	17	NIL	131	NIL	250	NIL

2.4 No. of Guest and Visiting faculty and Temporary faculty

121

NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1410	1410	130
Presented	71	181	30
Resource Persons	18	91	19

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

- ***Availability of modern classrooms with ICT infrastructure***
- ***Courses/electives designed in collaboration with industry***
- ***Centres of excellence and university labs in collaboration with industry for advanced research***
- ***Interaction with experts from academic and industry before implementing new syllabus.***
- ***Interactive mode of teaching and Tutor mentors scheme***
- ***Availability of earn while you learn scheme***
- ***Provision for academic and career counselling***
- ***Bridge/ remedial courses to the educationally disadvantaged students and international students***
- ***Special lectures by Nobel Laureates***
- ***Emphasis on innovation and Student research***

2.7 Total No. of actual teaching days during this academic year 180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- ***Transparency in Evaluation system followed***
- ***e-Evaluation system in place***
- ***Choice based credit system***
- ***Credit transfer system***
- ***Grievance mechanism also available***

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 1350

2.10 Average percentage of attendance of students 87.2

2.11 Course/Programme wise distribution of pass percentage : (2016 -17)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A	281	University is following CGPA System No division is awarded.				
B.COM	116					
B.SC.	170					
M.A	95					
M.COM	29					
M.SC	24					
B.TECH	3000					
B.TECH - BIOTECH	70					
M.TECH	193					
BBA	99					
MBA	230					
MRM	44					
MCA	121					
MBBS	100					
BDS	55					
B.SC NURSING	64					
PG MEDICAL	17					
M.SC NURSING	9					
M.SC APPLIED MICROBIOLOGY	20					
M.SC BIOTECH	29					
INTEGRATED LAW	200					
LLM	20					

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

IQAC meets periodically to access the academic system and suggest ways to improve teaching, learning process and research activities.

The assessment focuses broadly on:

- 1) Academic review of departments***
- 2) Quality of Syllabus and attainment of PEOs***
- 3) Tutor Mentor System***
- 4) Faculty review and resolving of gaps, if any***
- 5) Designing of Bridge/ remedial course***

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	17
HRD programmes	
Orientation programmes	250
Faculty exchange programme	10
Staff training conducted by the university	1450
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
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	4083	0	332	0
Technical Staff	655	0	212	0

Criterion – III

3. Research, Consultancy and Extension

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

IQAC gives emphasis on Research development of the University. The University has a research committee to monitor and address issues related to research.

The composition is as follows.

- ***Vice Chancellor - Chairman and***

The members are:

- ***Research Chair***
- ***Pro Vice Chancellor***
- ***Registrar***
- ***Director & Dean, QA Cell***
- ***Director, R&D***
- ***Director, KIMS***
- ***Director / One Professor, School of Law***
- ***Director / One Professor, School of Biotechnology***
- ***Director/ Dean/One Professor, School of Management***

- *One Professor, School of Electronics/ Computer Science / Electrical*
- *One Professor, School of Civil / Mechanical*
- *One Professor, School of Applied Science*
- *One Professor , School of Humanities and Social Sciences*
- *External experts*

Other Activities carried out are:

- *Organization of Research Proposal writing Seminars for young faculty members*
- *Lectures by Academicians from Funding Agencies like DST, DBT, BRNS etc are organized*
- *Emphasis given towards Interdisciplinary research*
- *Strengthening of Student research Centre*
- *Strengthening of IPR Activities*

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	13	74		13
Outlay in Rs. Lakhs	500	2094		210

3.3 Details regarding minor projects – **NO PROVISION OF MINOR PROJECTS**

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	717		
Non-Peer Review Journals			
e-Journals			
Conference proceedings	231		

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	DBT,DST,BIRAC,BRNS,TATA STEEL,SERB,ICSS R,ICRA,BRFST,ETC	209,430,903.00	209,430,903.00
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

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

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	10	20	7	12	-----
Sponsoring agencies	UBS optimus foundation ETH,Zurich Switzerland	DBT,SERB,BRNS	OPEPA	KIIT University	

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this

Type of Patent		Number	year
National	Applied	8	
	Granted	1 (published)	
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
8	3	5				

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

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

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

Various extension activities carried out by the university are given below:

- *Kalarabanka, model village, Manpur Gram Panchayat, Cuttack District, Odisha adopted by KIIT Deemed to be University, has wifi connection, residential high school, 100 bedded hospital, youth club, library with reading room, a knowledge centre, periodic health camps and all facilities like nationalised banks, atms, post offices and almost everything a small town could aspire for*
- *Kalinga Institute of Social Sciences (KISS), a sister institute of KIIT Deemed to be University provides free education, boarding and lodging to tribal students below poverty line.*

- *Free education and scholarships to needy and poor students as well as assisting talented economically and educationally backward students in their education*
- *Organization of DST-INSPIRE camps to promote science education among school children (XIth and XIIth STD).*
- *The University conducts several SC-ST program in various technology based programs supported by NSTEDB, DST, Govt.of India for rural community.*
- *School of Medical sciences has dispensaries in 13 districts of odisha.*
- *School of Medical and Dental sciences organised health care and dental camps in rural areas and provide free check up and treatment.*
- *Schools of Rural Management and Biotechnology are working in close collaboration with Chilika Development Authority, Govt. of Odisha for the holistic development of Chilika Lake and its community.*
- *Students and faculty members have been participating in NSS and NCC activities through social awareness campaigns, street play on social issues, blood donation camps, cycle rally, training the underprivileged children etc.*
- *The University also conducts various social development programmes, such as, AIDS awareness programs, plantation schemes and relief works during cyclone and flood periods etc in association with various NGOs operating in relevant fields.*
- *Adoption of primary schools in rural areas where the students provide regular intellectual inputs and the university provides organizational, infrastructural and financial supports.*

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	200 acres			200 acres
Class rooms	292	13		305
Laboratories	196	19		215
Seminar Halls	80	15		95
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)	3180.21	109.06		3289.27
Others				

4.2 Computerization of administration and library

- ***The University administration is fully computerised***
- ***24X7 Wifi connectivity is available all campuses across the university including hostels***
- ***SAP has been implemented in the University that has smoothed the functioning and helps in maintaining transparency in governance***
- ***Library services if fully automated through the use of LIBSYS and SAP***
- ***Digital library has been strengthened***
- ***Emphasis has been given to strengthening the e-resources***

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	526476	23,53,24,069.23	157140	4,62,88,723.74	683616	28,16,12,792.97
Reference Books	148511	10,76,93,891.00	5940	4,06,13,798.57	154451	14,83,07,689.57
e-Books	135000	3,33,089.50	1268	28,890.00	136268	3,61,979.50
Journals(Print)	533	1,59,15,116.36	14	1,52,618.00	547	1,60,67,734.00
e-Journals	28000	2,28,23,162.00	39	3,41,701.50	28039	2,31,64,863.50
e-Dissertation & Theses	3.7 million+	8,75,855.75	10824	-	4 million+	8,75,855.75
Digital Library Software	1	1,10,000.00	Nil	-	1	1,10,000.00
CD & Video	2978	11,98,023.00	91	5800.00	3069	12,03,823.00

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	30750	40	2.95 Gbps	The Campus including the hostels is Wi-Fi enabled				
Added	6000	18	0					
Total	36750	58	2.95 Gbps					

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

- **24x7 internet connectivity through wifi to all academic, administrative and residential areas**
- **A dedicated data centre has been established and is functioning to cater to ICT needs of the University**
- **SAP training to students and staff members**
- **Computer training is organised for staff members**
- **Individual laptops provided to students and faculty members**
- **Implementation of SAP**

4.6 Amount spent on maintenance in lakhs :

i) ICT	612
ii) Campus Infrastructure and facilities	233
iii) Equipments	260
iv) Others	1770
Total:	2875.00

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The University strives hard to maintain academic ambience for students. IQAC plays a significant role in this context:

- *Organisation of induction programme for first year students to brief them about the University, its vision, faculty, rules and regulations, course objectives and course outcomes*
- *Administrative Support to Tutor Mentor System*
- *Monitors student grievances and helps resolving gaps, if any between the students and management*
- *Providing personal counselling to students*
- *Regular meetings with alumni and feedback is taken to improve student support services*

5.2 Efforts made by the institution for tracking the progression

Several efforts are taken by the University for tracking the progression:

- *The University follows continuous evaluation system*

- *All courses except health sciences courses follow semester system. Health Sciences follow annual system*
- *The University follows the tutor mentor system wherein 15-30 students are attached to each faculty who guides and mentors the students and mostly acts as house parents. The mentor identifies the potentials and inherent talents of the mentees and provides them the required available opportunities.*
- *Counselling is also provided by the Director, Student Affairs who interacts with students individually as well as collectively, to resolve their personal and academic issues.*
- *Bridge courses are conducted for first years specially for international students at the beginning of the academic session.*
- *Remedial summer classes are conducted for academically weak students during vacation.*
- *Doubt clearing sessions held in the evening after class hours. Option of online doubt clearing is also available*
- *Tutorial classes for all courses are included in the time table.*

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
16975	2244	700		19919

(b) No. of students outside the state

13914

(c) No. of international students

219

Men	No	%	Women	No	%
	118	54		101	46

Last Year (Admitted)						This Year (Admitted)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4893	179	119	0	4	5195	5492	198	1265			

Demand ratio **1:28**

Dropout % **NEGLIGIBLE**

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

Career Advisory and Augmentation Services Department (CAAS)

- *CAAS takes care of students' holistic development starting from placement training (including aptitude training, honing reasoning skills and tuning up their soft skills) with a team of dedicated faculties who are the best in the industry in experience and student feedback.*

- This department also takes care of shaping careers post their graduation by training them for higher studies in area of CAT,XAT,GATE,GMAT,GRE and others.
- The team not only intends to sharpen the intellectual genius of a young mind but also advances towards improving the human potential of the individuals so that they explore their own ideas, thinking abilities and critical intelligence.

School of Leadership:

- School of leadership prepares the students for Indian Civil Services, Indian Engineering Services and Judicial Services.
- The School has the necessary academic scaffolding to provide comprehensive training program for these prestigious examinations.
- Apart from long term training programme for these competitive examinations, it also provide short training programme for bankers, public sector executives ,police officials and personnel in various facets of law ,corporate management and leadership issues.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="32"/>	SET/SLET	<input type="text" value="NA"/>	GATE	<input type="text" value="31"/>	<input type="text" value="51"/>	
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text"/>

5.6 Details of student counselling and career guidance

All students get the benefit of academic and career counselling.

- Both Academic and Career counselling are provided by tutor mentors regularly. Every faculty member has been assigned with around 15-30 students to whom he is responsible for the whole period of their stay and act as a tutor mentor.
- Students are also from time to time counselled by other faculty members.
- The placement Cell provides career counselling for them.
- CAAS, the Career Advisory and Augmentation Services department takes care of a students' holistic development and also counsels for higher education by travelling them for higher studies in areas of CAT,XAT,GATE,GMAT,GRE and others. School of leadership trains them for Civil Services
- Counselling is also provided by the Director, Student Affairs who interacts with students individually as well as collectively, to resolve their personal and academic issues.

No. of students benefitted

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
229	4539	4127	212

5.8 Details of gender sensitization programmes

- ***The University promotes a gender sensitive environment and Gender sensitization programmes are been conducted***
- ***Gender Audit is conducted annually and steps are taken to resolve discrepancy, if any.***
- ***Women grievance cell and special task force for ensuring safe environment for girl students and women employees has been functioning in the University as per the UGC guidelines. Grievances related to sexual harassment and gender justice, if any are solved by them. This Cell also regularly conducts awareness programs/ workshops / training programmes for women.***
- ***Zero tolerance policy against gender bias in recruitments, employee promotion, student admissions, extending academic and other supportive facilities, evaluation system, placement etc.***

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	1961	22,45,00,000
Financial support from government	91	37,97,575.00
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level	0	National level	0	International level	0
Exhibition: State/ University level	2	National level	2	International level	1

5.12 No. of social initiatives undertaken by the students

47

5.13 Major grievances of students (if any) redressed:

- *Shortage of Attendance – By arranging extra classes*
- *Financial Problem – By extending fees submission date*

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

The vision of the KIIT University is to create advanced centres of professional learning of international standing where pursuit of knowledge and excellence shall reign supreme, unfettered by the barriers of nationality, language, cultural plurality and religion.

Mission

- *To impart quality professional education of international standard and imbibe skill for solving real life problems.*
- *To inculcate national/global perspective in attitude.*
- *To create leadership qualities with futuristic vision.*
- *To foster spirit of entrepreneurship, and realization of societal responsibilities.*
- *To cultivate adaptation of ethics, morality and healthy practices in professional life*
- *To instil habit of continual learning.*

- *To bring about total personality development and create conscientious and responsible world citizens.*
- *To encourage and support creative abilities and research temperament.*
- *To establish and promote close interaction with industry and other utility sectors and keep abreast with state-of-the-art technology.*

6.2 Does the Institution has a management Information System

Yes, the University has a management information system, SAP, Catering to the need of all the stakeholders – Students, Employees,, General public.

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

6.3.1 Curriculum Development

- *Need based assessment of the curriculum, periodic restructuring and revision of syllabus by Board of Studies (BOS) and approved by Academic Council*
- *Introduction of new courses/electives in emerging areas with interdisciplinary content*
- *Introduction of industry electives in collaboration with industry*
- *Choice Based Credit System with credit transfer facility*
- *Industry representation on Boards of Studies and Academic Council*
- *Feedback from Alumni, Students, Parents, Employers and Academic expert taken and incorporated in revision of syllabi/ curriculum*
- *Feedback from national & international academic experts, research personnel are also given importance in curriculum development*

6.3.2 Teaching and Learning

- *Availability of modern classrooms with ICT facilities.*
- *Availability of State of the art Labs fully equipped with required equipments.*
- *Establishment of Centres of Excellence and University Labs in collaboration with industry*
- *Introduction of need based courses/electives in collaboration with industry*
- *Introduction of innovative programmes in the emerging areas*
- *Special lectures by Nobel laureates and persons of international eminence.*
- *Interactive mode of teaching and Tutor Mentor Scheme*
- *Strict adherence to academic calendar*
- *Availability of earn while you learn scheme*
- *Provision for academic and career counselling*
- *Remedial courses to the educationally disadvantaged students*
- *Bridge courses specially for international students*
- *Well qualified faculty appointed through open, rolling advertisement on the web and conduct of campus recruitment drives in reputed institutions*
- *Top industry personnel and eminent academicians are members of Board of Studies*

- **Industrial Research Collaboration and student exchange programme through MoUs**
- **Emphasis on Inter disciplinary research programme**

6.3.3 Examination and Evaluation

- **Continuous evaluation system**
- **Absolute grading system in 10 point scale for all courses**
- **Choice based credit system and credit transfer facility**
- **Ph.D theses undergo plagiarism check through TURN – IT – IN software and then examined by one foreign and two Indian examiners**
- **Transparency in evaluation system through open check by students.**
- **Grievance redressed mechanisms are in place**
- **Results announced within 15 days of completion of examinations**

6.3.4 Research and Development

- **Establishment of Central Advanced Research Centre (CARC) with 1 lakh sq.ft. built up area with sophisticated equipments for advanced research**
- **Centre for Innovation and Research and actively functioning Research Advisory Board**
- **Development of advanced research facilities in each School**
- **Provision of seed money for faculty members**
- **Availability for PG and research fellowships**
- **Establishment of Centres for Excellence and development of research labs in collaboration with industry for advanced research**

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

- **Digital library for students and teachers**
- **24 X 7 Library facilities in central as well as department libraries.**
- **The University has launched a web portal www.kiit.ac.in/centrallibrary/index.html**
- **Fully Automated Library Systems**

ICT:

- **Dedicated Data center**
- **24x7 wi-fi connectivity throughout the campus.**
- **Individual Laptops for all students and Faculty members**
- **Internet Connectivity of 2.7 Gb**
- **Operational servers : 28 for ICT, 44 servers for data centre, 34 for SAP and 8 for remote sensing**
- **Round the clock CCTV provision throughout the campus.**

Infrastructure:

- **State-of-the-art infrastructure and Earthquake and fire resistant buildings**
- **Air-conditioned multimedia classrooms and well- equipped Laboratories**
- **20 Men and 11 Women Hostels- Provision of AC rooms**
- **Separate hostel for international students**
- **24x7 Central library**

- **Central Convention Centre Complex with a large Auditorium capacity of 1500**
- **Conference Halls (18) and Banquet Hall**
- **Open Air Theatres (OATs)**
- **Guest House with modern facilities**
- **Food Courts specializing in cuisines from all over the world (15)**
- **World Class Moot Court**
- **Amenities like branches of major banks, departmental store, Post Office, computerized railway reservation center and ATMs of various banks available in and around the campus**
- **Outdoor Stadium with capability of holding day and night matches (29 acres)**
- **10 Sports Complexes distributed in different campuses**
- **Central Outdoor Athletics Centre, 4 Central multi-station Multi-Gym, 4 Central Swimming Pool Complex, 3 Central Lawn Tennis Courts Complex, 2 Central Indoor badminton Courts Complex, 3 Central basket Ball Courts Complex, 3 Central Volley Ball Courts Complex besides 3 central Indoor Games Complex with Flood Light facilities**
- **1700 bedded super specialty hospital Pradyumna Bal Memorial hospital with all the diagnostic and treatment caters to the needs of its staff, students and outside patients**
- **Facilities for differently-abled are available**

6.3.6 Human Resource Management

- **Extensive training once during summer vacation for all teaching and non teaching staffs**
- **Orientation programme for the new faculties**
- **Selective hiring of new personnel through national competitive**
- **Transparency in recruitment process**

6.3.7 Faculty and Staff recruitment

Faculty and staff recruitment is done through open, rolling advertisement on the web and conduct of campus recruitment drives in reputed institutions by properly constituted selection committee consisting of 2-3 specific experts from Institutes of repute.

6.3.8 Industry Interaction / Collaboration

- **The University has collaboration with more than 52 corporate/ industry**
- **Centres of Excellence have been established and Existing Labs developed in collaboration with industry**
- **Need based electives are offered in the collaboration with the industry**
- **Executive development courses offered in collaboration with the industry**
- **Top Industry personnel are part of Boards of Studies as well as Academic Council**
- **Feedback taken from industry is also incorporated in syllabus updation.**

6.3.9 Admission of Students

- **Admissions on the basis of online All India Entrance Test (KIITEE) at 132 centers throughout the country**
- **Web based test is conducted for foreign students.**
- **Admissions to Medical and Dental courses are conducted through NEET**
- **Advertisement for KIITEE through open advertisement and web portals**
- **Dedicated website www.kiitee.ac.in contains the details information about the admission**
- **No application/ examination fees for all types of admission tests**
- **Questions set by experts from reputed institutions**
- **Provision of biometric system and webcams to check impersonation**
- **Reservation criteria followed as per government norms**
- **Students from all states of the country and 35 countries presently pursuing**

6.4 Welfare schemes for

<i>Teaching</i>	<ul style="list-style-type: none"> • Medical Facilities round the clock, • Seed money grant for faculties for research, • Provision of Study leave for higher studies, • 20% discount in course fees for self and children • Financial support to attend seminars, workshops and conferences • Maternity and paternity leaves • Medclaim facility
<i>Non teaching</i>	<ul style="list-style-type: none"> • Medical Facilities round the clock, • Study leave for higher studies, • 20% discount in course fees for self and children. • Maternity and paternity leaves • Medclaim facility
<i>Students</i>	<ul style="list-style-type: none"> • Medical Facilities round the clock, • Medclaim facility • Start up grant for research • Financial support to present paper in National/ international conferences/seminars etc. • Intellectual, infrastructural and financial support for innovative research

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) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Experts from National Institutions of repute	Yes	QA Cell
Administrative	Yes		Yes	QA Cell

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

For UG Programmes Yes No

For PG Programmes Yes No

The university declares results within 15 days after the end of the examination.

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

- ***The university follows continuous evaluation system for all programmes***
- ***All the courses except Health Sciences follow semester system.***
- ***Health Sciences follow Annual System***
- ***Absolute grading system in 10 point scale instead of awarding divisions.***
- ***Choice based credit system and credit transfer system are prevalent.***
- ***Equivalence committee in place for credit transfer system***
- ***Transparency in Evaluation system***
- ***E-evaluation system is being followed and the students are given access to evaluated answer scripts.***
- ***Grievance re-dressal mechanism is in place***
- ***Declaration of Results is done within 15 days of commencement of examinations***

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

The University does not have any affiliate colleges

6.11 Activities and support from the Alumni Association

- ***Alumni Association actively participates in the development of the univeristy***
- ***Alumni feedback is taken into consideration for preparation and updation of curriculum / syllabus***

- *Alumni actively contribute in annual Alumni Meets and involve in conduct of Seminars and Workshops, providing resource persons from the industry for the benefit of students, providing financial aid(how much data) to needy students as scholarships and endowments, assisting the activities of the Placement Cell etc.*
- *They act as liaison between the university and the corporate*
- *They interact with current students and provide personal feedbacks and insights*

6.12 Activities and support from the Parent – Teacher Association

The University organizes Parent Teacher Meet at the end of each academic session to increase the parents' participation in the governance system of the university.

Parent feedback is also obtained on regular basis and being taken care of on priority basis.

Every faculty member/ tutor mentor communicate directly with the parents of their mentees on a regular basis regarding the attendance and communicates the progress of their student.

6.13 Development programmes for support staff

1. **Study leave for higher education**
2. **Computer training programme**
3. **Hindi and English speaking programme**
4. **English writing skills training programme**
5. **Leadership Development Programme**
6. **Twenty percent discount in course fee & medical facility for pursuing higher education in the university**

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

The University is striving hard to maintain eco friendly campus since inception. The initiatives taken are:

- a. Plantation drives carried out by staff and students in and around the campus*
- b. Active participation in Swachh Bharat Abhiyan by maintaining cleanliness in and around the campus and also in nearby locality*
- c. Vehicle free Campus*
- d. Implementation of paper less administration*
- e. Solar water heaters are made available in hostels*
- f. Biogas Management System is functioning in the university*
- g. Dedicated department for regular maintenance of greening activities in the Campus*
- h. Provision of Rainwater Harvesting & good number of harvesting structures.*
- i. Waste Disposal Management*

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.

- ***Introduction of Electives in collaboration with industry***
- ***Offering Executive development programme to tune with the requirement for industries executives.***
- ***School of Civil Engineering is offering 1 year PG Diploma in construction Management and Infrastructure Development in collaboration with Simplex Infrastructure***
- ***Establishment of Centre of Excellence***

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

- ***Strengthening IPR Activities***
- ***Stakeholders' feedback analysis***
The feedback is
- ***PBAS Analysis for faculty appraisal***
- ***Organized Faculty Development Programmes in their respective domain***
- ***Academic Audit by external experts in respective departments.***

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

Student Centric Campus

- ***Vehicle, tobacco and plastic free campus***
- ***All hostels (boys hostel -29,girls hostel – 15) are existing with various gyms and indoor facilities***

7.4 Contribution to environmental awareness / protection

- ***The University undergoes various environmental awareness campus among the students and locality.***
- ***Plantation drives are carried out in the campus, Bhubaneswar and other parts of the State***
- ***Clean and green campus without vehicle, plastic, tobacco and bottles.***
- ***Implementation of paper less system in entire campus.***
- ***Solar water heaters available in hostels nos.***
- ***Operative Biogas Management System***
- ***Provision for Solar Energy inside the campus.***
- ***Rainwater Harvesting structures at different locations.***

- **Waste Disposal Management as per law**

7.5 Whether environmental audit was conducted?

By inviting external experts with in house team.

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

<p style="text-align: center;">Strength</p> <ol style="list-style-type: none"> 1. Students from all over the country and 35 countries. 2. World class infrastructure facilities. 3. Academic partnership with international/ National institutions and Corporate 4. Transparency in governance system and academic freedom. 5. 100% placement. 	<p style="text-align: center;">Weakness:</p> <ol style="list-style-type: none"> 1. Retention of young faculty members. 2. Low IPR activity
<p style="text-align: center;">Opportunities</p> <ol style="list-style-type: none"> 1. University – Industry interaction and collaboration. 2. Interdisciplinary research. 3. Industry oriented training. 4. Collaboration with reputed institute 5. Faculty attending international seminars/ conferences 6. Collaborative programmes 	<p style="text-align: center;">Challenges</p> <ol style="list-style-type: none"> 1. Strengthening of research activities. 2. Strengthening of research and consultancy projects 3. Exchange Programmes 4. Retention of foreign faculty

8. Plans of institution for next year

- **Emphasis on Skill Development Activities**
- **Establishing Centre for Excellences in latest technologies.**
- **Participating in International Ranking**
- **Receiving International Accreditation**
- **Execution of beyond syllabus courses.**
- **Strengthening IPR activities**

Name Prof. Jayanta Parida


18/9/2018

Signature of the Coordinator, IQAC

Name Prof. S. Nanda


18.9.18

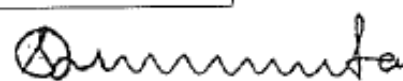
Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

Academic Calendar – Autumn Semester 2016

Items	1 st / 3 rd / 5 th / 7 th Semester (as applicable to the course in respective Semester)
Semester Starts	01. 07. 2016 (FRIDAY)
Classes Starts	01. 07. 2016
Date of Registration (Without Fine)	01.7.2016 & 07. 07. 2016
Pre- Mid Sem Classes	01. 07. 2016 – 27.08.2016
Mid Semester Examination	29.08.2016 -03.09.2016
Post Mid Sem Classes	05.09.2016-12.11.2016
Last Date of Classes	12.11.2016
End Semester Examination	3 rd & 5 th Semester 15/11, 17/11, 19/11, 22/11, 24/11, 26/11 1 st & 7 th Semester 16/11, 18/11, 21/11, 23/11, 25/11, 28/11
Starting of New Semester (Spring - 2016)	01.12.2016 (Thursday)



Registrar

ACADEMIC CALENDAR - SPRING SEMESTER 2016-17

Items	2 nd / 4 th / 6 th / 8 th Semester
Semester Starts	22.12.2016 (Thursday)
Pre Mid Semester Classes	22.12.2016 - 21.02.2017
Mid Semester Examination	22.02.2017 - 28.02.2017
Post Mid Semester Classes	01.03.2017 -21.04.2017
Last Date of Classes	21.04.2017
End Semester Examination	25.04.2017 - 05.05.2017


Registrar

STUDENT FEEDBACK REPORT -2016-2017

SCOPE : The document presents the summary of student during the year 2016-17. Student Feedback of the following schools were collected:

- School of Civil Engineering
- School of Computer Engineering
- School of Electrical Engineering
- School of Electronics Engineering
- School of Mechanical Engineering
- School of Management
- School of Applied science(Physics)
- School of Applied science(Chemistry)
- School of Applied science(Maths)
- School of Humanities
- School of Language
- Kalinga Institute of Medical Sciences
- Kalinga Institute of dental Sciences

The Feedback covered the performance of the Teachers w.r.t various aspects. The aspects have been calibrated on the basis of Knowledge Skills, Communication Skills, Behavioral Skills, Accessibility of the teacher and Motivational Skills.

The Process:

Feedback formats were in the form a Questionnaire comprising of a set of 20 questions were prepared and presented before the committee for its approval. The various question covering different aspects are the following:

Question number 1-6: Knowledge

Question number 7-10: Communication

Question number 11-15: Behavioral aspects

Question number 16-17: Accessibility

Question number 18-20: Motivation

The names of the teacher along with number of students involved in the feedback against each teacher has been shown in separate columns. A teacher who has 20 number of students feedback has been taken into consideration. The various aspects have also been segregated into individual columns. Average of scores of each individual teacher w.r.t each aspects has been analysed.

The feedback was collected, processed, and executed by QA Cell.

Observation and Recommendations:

- It was observed that most of the teachers scored fairly well on teaching-learning aspects but accessibility of the teacher to the student is relatively missing.
- Training Programs of “Train the trainers” on the selected aspects have been organized by QA cell in the month of June,2016 on the basis of recommendations of the committee.
- Tests on those aspects at the end of training programs have been carried out and results have been declared with a certificate on successful completion of the tests.
- Feedback from teachers on the training programs have been collected which shows that the teachers have complimented on the procedures thus adopted on “Train the trainers”

SUMMARY OF PARENTS FEEDBACK

2016-2017

Scope: This document presents the summary of the parents of graduates of KIIT University. The Survey is conducted during March-April, 2017. It is designed to evaluate the notion of the parents regarding KIIT University and its working.

The Process: The Feedback format is conceptualized and given shape by the QA cell. It is then presented in a forum, wherein after getting the approval it is send to the parents for filling it up. The Questionnaire consists of 10 questions on various aspects of KIIT Deemed to be University. The various questions and the aspects they cover are the following:

Question number 1-2: Ambience

Question number 3-4: Examination

Question number 5-6: Facilities and safety

Question number 7-10: Progressiveness

After the feedback is circulated amongst the parents in some common gathering the forms are then send for analysis and evaluation by the QA Cell.

Observation and Recommendation:

It is observed that Parents are mostly happy with the decision they have taken to put their ward in KIIT Deemed to be University.

It is observed that Examination, Trainings, and classes could have been better in their conduction and publication of results.

It is recommended that further upgradation with respect to web facilities.

EMPLOYER FEEDBACK

Analysis of Employer Feedback On a scale of 5

COMPONENTS	2016
No. of Feedbacks	7
Technical Knowledge	Very Good(4)
Interpersonal Skills	Excellent(5)
Intrapersonal Skills	Excellent(5)
Presentation Skills	Very Good(4)
Behavioral Aspects	Very Good(4)
Hospitality &Logistics	Very Good(4)
Suggestion	LE students to improve technical knowledge, Training on JAVA &Database tech be included

SUMMARY ON ALUMINI FEEDBACK

2016 - 2017

Scope: The document presents the summary of Alumni Feedback on the system and the need for change in the syllabi and curriculum designing. The feedback was collected.

The Process:

The Questionnaire comprises of four parts with personal profile of the Alumni in Part-I, Rating of certain parameters in part-II, Rating of abilities in part-III, AND Personal opinions in part-IV. In part-II, 12 questions relating his/her strengths and weaknesses in the position one holds in his/her workplace are addressed. Part-III has to the 16 questions on Involvement in social issues, Applicability of Engineering designs, Marketing and sales ability, Management and leadership Qualities of the student. It is placed before the committee for its approval, after certain modifications it is given to the Alumni to fill it up. The Questions in part -II and the respective numbers are the following:

Question Number 1-3: Involvement in social issues

Question Number 4-6: Applicability of Engineering Designs

Question Number 6-10: Marketing and sales ability

Question Number 10-16: Management and leadership Qualities

They have to put a mark against Excellent, Adequate and satisfactory Columns. Answers to these questions are then analysed and evaluated. Areas of concern are then taken up with higher authorities and a solution is arrived at as to what methods and procedures need to be adopted to bring about the required change.

The designing of the feedback format, collection, and evaluation of the formats are done by QA Cell

Observation and Recommendation:

It is observed that Most of the students are contributing to the society and it's issues in a very constructive manner.

It is observed that most of them are utilizing their strengths to the optimum in their respective fields.

It is recommended that Leadership qualities of the students need to be honed to make it more effective and successful.

It is recommended that managerial qualities to lead the team ,to effectively Communicate with the clients, to make things understandable are to be strengthened and incorporated in the curriculum.

It is recommended that specific electives along with Laboratory courses should be added or strengthened to make our undergraduate discipline and its students more competitive. Alumni give recommendation as to which recruiting sectors can be invited for fresher's placement in the undergraduate discipline

It is recommended that specific electives along with Laboratory courses should be added or strengthened to make our undergraduate discipline and its students more competitive. Alumni give recommendation as to which recruiting sectors can be invited for fresher's placement in the undergraduate discipline.