

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 2017 - 2018

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. Hrushikesh Mohanty

Tel. No. with STD Code:

0674 - 8114382202

Mobile:

9937220195

Name of the IQAC Co-ordinator:

Prof. Jayanta Kumar 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-2017-18.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)**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 2010-11 submitted to NAAC on 12-10-2011)**

- i. AQAR 2016-17 : 01.10.2018
ii. AQAR 2015-16 : 12.10.2016
iii. AQAR 2014-15 : 05.11.2015

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

NA

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

8

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

1

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

**2.6 No. of any other stakeholder and
community representatives**

0

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

2

2.9 Total No. of members**17****2.10 No. of IQAC meetings held****4****2.11 No. of meetings with various stakeholders**

No.

38

Faculty

7

Non-Teaching Staff

14

Student

8

Alumni

6

Others

3**2.12 Has IQAC received any funding from UGC during the year?**

Yes

No

If yes, mention the amount

Not Applicable

√**2.13 Seminars and Conferences (only quality related)**

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

Total Nos.

26

International

21

National

1

State

3

Institution Level

1

(ii) Themes

**Quality Management Education, Project Proposal Writing
Workshop, Water Research Group.****2.14 Significant Activities and contributions made by IQAC**

- *Introduction of experiential method of teaching & learning*
- *Successfully organization of FDP*
- *Improvement in the quality of projects and examination question papers.*
- *The Academic audit was done in all schools of KIIT University*
- *SAP online implementation has been done*
- *All feedbacks of students, parents are taken through SAP online*

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
1.Efforts made towards achieving Foreign accreditation	1.Accredated by IET,UK for 5 years
2.The academic audit conducted	2.Successful implementation of recommendation received
3.Encourage the faculty members to participate in project proposal writing	3.Workshop conducted for project proposal writing and proposals submitted to funding agencies
4. Water Research Group meeting conducted	4.Meeting has been successfully conducted and encouraged the faculty members to work in this research project

*** 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

It is placed in IQAC meeting. After due approval of the management, IQAC shared the various tasks among the implementing agencies who have taken step to implement the same.

``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	89	2	89	89
PG	83	2	83	83
UG	59	4	59	59
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	231		231	231
Interdisciplinary	13		13	13
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 (120)
Trimester	NIL
Annual	Health sciences (1)

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**

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.

Yes, Syllabi is regularly revised/updated in every two years. Outcome based curriculum designed. Thrust on major design project at UG Level.

School of Chemical Technology is introduced. New syllabus from session 2018 – 19.

Criterion – II

2. Teaching, Learning and Evaluation

**2.1
Total
No. of
perm
nent
faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
1702	872	282	190	Teaching Associates/Tutors/Others etc. 358

2.2 No. of permanent faculty with Ph.D.

951

**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
95	NIL	15	NIL	18	NIL	137	NIL	265	NIL

2.4 No. of Guest and Visiting faculty and Temporary faculty

125

NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	619	619	189
Presented	85	201	41
Resource Persons	20	101	17

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

- Experiential method of teaching & learning
- Outcomes Based Education Model (OBE)
- Choice Based Credit System (CBCS)
- Strict adherence to the Academic Calendar
- Implementation of online feedback system
- Industry personnel included as experts during Academic Audit and FDP
- Technology adoption in the teaching pedagogy encouraged
- Incorporation of data science in curricula of all engineering program
- Technical Assistants trained in usage of modern engineering tools

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)

- E – evaluation system
- Choice based credit System
- Credit transfer System
- Grievance mechanism also available
- Photo copy of answer scripts

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

1420

2.10 Average percentage of attendance of students

89.6

2.11 Course/Programme wise distribution of pass percentage : (2017 – 18)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A	293	University follows the CGPA System Where grading system is permitted No division is awarded.				
B.COM	121					
B.SC.	173					
M.A	97					
M.COM	33					
M.SC	27					
B.TECH	4011					
B.TECH - BIOTECH	73					
M.TECH	197					

BBA	102
MBA	233
MRM	45
MCA	125
MBBS	157
BDS	57
B.SC NURSING	69
PG MEDICAL	19
M.SC NURSING	11
M.SC APPLIED MICROBIOLOGY	22
M.SC BIOTECH	31
INTEGRATED LAW	267
LLM	24

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

- *Maintenance of Feedback Analysis system*
- *Monitoring Tutor Mentor System*
- *Annual organization of Faculty development programme*
- *Regular invited talks by eminent academicians and special lectures by Nobel laureates*
- *Faculty review and resolving of gaps, if any*
- *Workshops on curriculum development, teaching learning methods, and examination reforms are organized*

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	15
HRD programmes	
Orientation programmes	257
Faculty exchange programme	17
Staff training conducted by the university	1689
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	4236	NIL	373	NIL
Technical Staff	853	NIL	217	NIL

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/ Dean/One Professor, School of Management
- Director / Dean / One Professor, School of biotechnology
- 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
- 2 External members

Other Activities carried out are:

- Organization of Research Proposal writing Workshop 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
- Collection of feedback from students faculties and parents.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	36	73	12	17
Outlay in Rs. Lakhs	1159	1900	490	213

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	721		
Non-Peer Review Journals			
e-Journals			
Conference proceedings	311		

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	2017-18	DBT,DST,BIRAC,B RNS,TATA STEEL,SERB,ICSS R,ICRA,BRFST,ET C	1,90,08,33,757	1,90,08,33,757
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	11	129	15	17	NIL
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 year

Type of Patent		Number
National	Applied	10
	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
11	4	7				

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

285

827

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

63

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

JRF

59

SRF

9

Project Fellows

17

Any other

9

3.21 No. of students Participated in NSS events:

University level

17

State level

8

National level

7

International level

NIL

3.22 No. of students participated in NCC events:

University level

31

State level

4

National level

06

International level

00

3.23 No. of Awards won in NSS:

University level

5

State level

NIL

National level

2

International level

NIL

3.24 No. of Awards won in NCC:

University level

8

State level

NIL

National level

03

International level

02

3.25 No. of Extension activities organized

University forum	91	College forum	NIL	
NCC	06	NSS	25	Any other NIL

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: A number of social outreach programmes and deliberations take place on a regular basis in which students and faculty participate. The following are some of the activities:

- Free health services to rural and local people
- Skill development training to rural youth
- The faculty members and students are involved in social activities such as the NSS, NCC, Yoga classes
- Students of Social Work engage in action research, grass root development activities;
- Course on environment education sensitize students about environment.
- KISS, a sister institute of the KIIT university provides free education, boarding and lodging to tribal students.
- The university undertakes the schemes of providing free education to poor and needy students. The university provides many scholarships to poor and needy students.
- Biogas development training centre a flagship program of MNRE, Govt. Of India, conducts training programs to use biogas plants.
- School of medical sciences has dispensaries in 13 districts of Odisha.
- School of Medical and Dental sciences organize health care and dental camps.
- Kanya Kiran assignments has been started in the university. So many campaigning has been successfully completed with a theme "save the girl child". Many pamphlets has been distributed.
- Art of giving programme has taken place in the university. In this regard Free food has been served to the necessity people and children.

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	305	17		322
Laboratories	215	21		236
Seminar Halls	95	18		113
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)	3289.27	117.08		3406.35
Others				

4.2 Computerization of administration and library

- *Library of KIIT is fully automated through the use of LIBSYS and SAP*
- *Digital library has been strengthened*
- *Each school library of KIIT University is equipped with e – library facilities with specific space and room demarcated for the purpose.*
- *Web based digital library service is provided to the users through central library*
- *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	683616	28,16,12,792.97	1,69,293	57,75,0196.00	852909	33,93,62,988.97
Reference Books	154451	14,83,07,689.57	3,612	77,87,628.30	158063	15,60,95,317.87
e-Books	136268	3,61,979.50	83	14,93,598.00	136351	18,55,577.50
Journals	547	1,60,67,734.00	24	1,79,236.00	571	1,81,02,547.50
e-Journals	28039	2,31,64,863.50	78	53,45,975.00	28117	2,85,10,838.50
Digital Database	4 million+	8,75,855.75	6	NIL	10 million +	8,75,855.75
CD & Video	1	1,10,000.00	202	25,000.00	203	1,35,000.00
Others (specify)	3069	12,03,823.00	5000	7,75,000.00	8069	19,78,823.00

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	36750	58	2.95Gbps	The Campus including the hostels is Wi-Fi enabled				
Added	5000	0	225mbps					
Total	41750	58	3.175Gbps					

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

ICT services supports the University and all group of institutes in achieving their mission. A dedicated ICT CELL has been set up to provide a wide range of IT services to facilitate the works of staffs, students and faculties. It has the expertise to provide professional services and consultancy as needed, provides comprehensive training and advice to staff and students. ICT CELL is innovative in applying new as well as existing technology to enhance various activities of the University. Being responsive to the University's

requirements in diversity, the ICT CELL provides leadership & partnership to promote effective use and development of ICT facilities across the University. It is key infrastructure provider for strategic change.

Apart from providing high – quality , robust and secured services , it also develops ICT skills through teaching , training and support.

Staff of ICT cell have many years of IT industry experience as well as specialized expertise. They are aware of the innovations in the industry .By setting up strong and sustainable technology partnerships, the ICT CELL forms a Leadership competence team and also exploits the innovative potential of major Original Equipment Manufacturers(OEM)across IT industry.

DATA CENTER

Tailor -made Data Center has been set up for University users. ICT CELL facilities integrate all the necessary resources and competences together in a goal-oriented manner for reliability of the Data Center. It has put in place the next generation Hybrid Data Center with strong IT service Operation Management process automation and service support which pulls best practices gained from the ITIL framework.

Data center joins with the power of cloud and virtualization technologies to meet demands of University growth and provides superior digital experience to maintain up-time and users satisfaction. The approach considers several process and functions related to complete Data Center Operational Management which includes:

Data Center Operations

Technical Infrastructure Support & Management
HVAC, security, operations, and administration.

Database Administration & Consolidation

Storage & Backup Management

Facilities Management

Converged & Hyper Converged Infrastructure

Technology Refresh

Platform Migration with Flexibility,
scalability, reliability and space
management

Cloud Readiness

Cloud Migration

Hybrid Cloud Management

Enable rapid deployment of new and emerging
technologies such as 10 GbE and 10+ GbE copper and
fiber applications.

SERVICES FOR TEACHING , LEARNING & RESEARCH

ICT cell provides online learning environments for students, faculty members and staff .It provides everyone in the University with access to an extensive IT Training program and the skill needed for work, study/research or employability. It provides the tools needed for widening engagement, giving the University a stronger digital presence that allows it to share knowledge and build partnership with the global research and teaching community, the public and local community.

SERVICES FOR ADMINISTRATION

The ICTCELL provides support of IT equipments needed for running the University's day to day affairs as follows:-

ERP (SAP)

Cloud mail system,Google Classroom

LAN (Optical Fiber 10/1G, Copper 10G/1G)

Laptops (Convertible with touch screen) along with

Physical Blade, Rack, Tower & Virtualized Servers

SAAS

Wi-fi (IEEE 802.11n, IEEE 802.11ac)

HTTP Caching Solution

Services

Desktops & Workstations

IT security

Online Cloud-based customer service software

Online UPS

Surveillance

Digital Library & IP based online Journals

SERVICES FOR STUDENTS

The ICT CELL supports students ' ICT needs from issuing Laptop to Wi-fi, Cloud based email services and SAAS etc. Our helpdesk provides students technical support and advice as & when needed.

INFRASTRUCTURE SERVICES

ICT CELL provides the basic infrastructure for network connections (LAN & WI-FI) and internet access, cloud based email with SAAS office software, multimedia supported classroom, surveillance & other activities as well as technical support.

4.6 Amount spent on maintenance in lakhs :

i) ICT	715
ii) Campus Infrastructure and facilities	645
iii) Equipments	295
iv) Others	2070
Total:	3725

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The Student support Services are primarily looked after by the Director of Student Support Services. Introduction of student centric welfare schemes, addressing various requirements of residential students and providing necessary support system for student related issues are managed by the Dean of Students in consultation with Deans of the Faculties, wardens of the Hostels and Student representatives. The IQAC has a very limited role to play in these activities

5.2 Efforts made by the institution for tracking the progression

- The University follows the tutor mentor system. In the last two days of the induction programme, the tutor mentors interact with the students to find the base requirements of the students and those mentors coordinate with the different departments of the University and try to address their requirements.
- The University has a prevailing system wherein 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 freshers at the beginning of the academic session.
- Remedial classes are conducted for academically weak students during summer vacation.
- Online doubt clearing sessions held in the evening from 4pm to 5pm.
- Tutorial classes for all courses are included in the time table.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
22075	2445	825	00	25345

(b) No. of students outside the state

14014

(c) No. of international students

355

Men	No	%	Women	No	%
	227	64		128	36

Last Year (Admitted)						This Year (Admitted)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
5492	198	126	00	03	5819	5646	215	144	00	01	6096

Demand ratio **1:35** Dropout % **NIL**

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

20245

5.5 No. of students qualified in these examinations

NET	12	SET/SLET	NA	GATE	57	CAT	15
IAS/IPS etc	2	State PSC	9	UPSC	0	Others	34

5.6 Details of student counselling and career guidance

The Students' Counseling Cell will provide continuous support to the students in two broad domains:

- (A) Participation in international academic and personality development programmes
- (B) Improving emotional and social state of individuals

Activities:

A: Participation in international academic and personality development activities: These events may broadly be seen as

1. Graduate assistantship
2. Internship counseling
3. Post graduate Studies
4. Cultural Exchange programs

B: Improving emotional and social state of individuals. The Cell will engage in providing following counseling through identified experts.

1. Individual development counseling
2. Clinical mental health counseling
3. Family counseling
4. Addictions counseling

No. of students benefitted

25345

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
329	5739	5127	322

5.8 Details of gender sensitization programmes

The Centre for Women's Studies and Development (CWSD) conduct programmes on gender sensitization and gender specific issues.

Zero tolerance policy against gender bias is followed in recruitments, employee promotion, student admissions, extending academic and other supportive facilities, evaluation system, placement etc.

The University has a fully functionaries Women's Grievance Cell. The Women Grievance Cell has been provided with a helpline number. This number can be used by the women employees and students to lodge their grievances.

5.9 Students Activities

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

State/ University level

121

National level

12

International level

7

No. of students participated in cultural events

State/ University level

1600

National level

21

International level

12

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

Sports : State/ University level

88

National level

20

International level

3

Cultural: State/ University level

123

National level

117

International level

3

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	2019	20,83,00,000
Financial support from government	103	49,13,885
Financial support from other sources		
Number of students who received International/ National recognitions	109	1,22,45,100

5.11 Student organised / initiatives

Fairs	: State/ University level	<input type="text" value="0"/>	National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>
Exhibition:	State/ University level	<input type="text" value="2"/>	National level	<input type="text" value="1"/>	International level	<input type="text" value="1"/>

5.12 No. of social initiatives undertaken by the students

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 centers 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

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

6.3.1 Curriculum Development

The University provides complete autonomy to the departments/faculties to revise or update existing curricula to incorporate latest knowledge development and even introduce new courses in tune with employment market needs, as and when they want to do this. There is hardly any period of gestation and such revisions can be done each semester.

6.3.2 Teaching and Learning

Student centric learning through extensive use of ICT.

- Blending learning with e-resources through 24X7 available free access to digital Library.
- Enrichment of learning experiences through mandatory assignments, seminar presentations, field and project work in more than 90% courses.
- Fostering the culture of knowledge acquisition through wider self exposure to latest knowledge through the library and on-line subscribed books and journals.

6.3.3 Examination and Evaluation

University has its continuous evaluation system where absolute grading system in 10 point scale is being implemented. Choice based credit system and credit transfer facility is there. 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 is being followed. Evaluated answer scripts shown to students and results are announced within 15 days of completion of examinations

6.3.4 Research and Development

Central Advanced Research Centre (CARC) is with sophisticated equipments for advanced research. Centre for Innovation and Research are implemented. Research Advisory Board is being followed. In each school development of advanced research facilities is there. Start-up fund for faculty members. Availability for PG and research fellowships. Establishment of Centres for Excellence and development of labs in collaboration with industry for advanced research. A significant percentage of the total budget is earmarked for research. The university has been continuously augmenting infrastructure for facilitating research in the campus. Some notable recent efforts in this direction are:

- Ensuring 24X7 uninterrupted power supply to facilitate research.
- Huge investment in laying fiber optic network for ensuring uninterrupted internet access in all departments and hostels to facilitate research.
- Digital Library with on-line subscription of almost all leading journals in all fields of study.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

Central Library acts as the main learning resource centre of the University. It has been providing up to date and nascent information resources and services both in hard and soft forms to the academic and administrative communities since 1992 being housed in a modern and well equipped four storied building. Moreover, it has become an indispensable learning resource centre for students, researchers and faculty members of Engineering, Business Management, Rural Management, Bio-Technology, Law, Medical Sciences and Social Sciences of the University. The library has over the years built a robust collection of over 3,08,071 books, 6806 bound volumes, 553 current subscription to print journals, magazines, newspapers, and many other resources like student's project reports, CDs (2813), videos (555) and etc.

The Central Library offers its users the convenient access to the best of Engineering, Business and Management, Law, Biotechnology, Medical Science related digital resources through its subscription to 17 e-databases and more than 12,000 e-journals consisting of scholarly contents round the clock all across the campus via wi-fi network.

ICT:

ICT services support the University and all group of institutes in achieving their mission. A dedicated ICT CELL has been set up to provide a wide range of IT services to facilitate the works of staffs, students and faculties .It has the expertise to provide professional services and consultancy as needed, provides comprehensive training and advice to staff and students. ICT CELL is innovate in applying new as well as existing technology to enhance various activities of the University . Being responsive to the University's requirements in diversity, the ICT CELL provides leadership & partnership to promote effective use and development of ICT facilities across the University. It is key infrastructure provider for strategic change .

Apart from providing high – quality , robust and secured services , it also develops ICT skills through teaching , training and support.

Staff of ICT cell have many years of IT industry experience as well as specialized expertise. They are aware of the innovations in the industry .By setting up strong and sustainable technology partnerships, the ICT CELL forms a Leadership competence team and also exploits the innovative potential of major Original Equipment Manufacturers(OEM)across IT industry.

Infrastructure:

ICT CELL provides the basic infrastructure for network connections (LAN & WI-FI) and internet access, cloud based email with SAAS office software, multimedia supported classroom, surveillance & other activities as well as technical support.

Instrumentation:

In order to maintain the instruments used for scientific research, the University has established a University Science Instrumentation Centre (USIC) Level-II. It is a non vacation academic department as well as a Central facility of the University established by UGC in 1980. USIC has been providing services related to:

- o Repair/Maintenance of the electrical/electronic/mechanical/ analytical instruments/equipment.*
- o Design/fabrication of the instruments used in departments/ units/ research labs*
- o Project work of Research scholars of the University*

6.3.6 Human Resource Management

The University is committed to extend a fair and equitable treatment to all employees and to foster a working environment that is humane and respectful. The University has established the following standards for itself:

Employ individuals on the basis of operational needs and qualifications.

- Assure equal opportunity and fair treatment to all those fulfilling the eligibility criteria*
- Offer promotional opportunities, compensation and benefits, when and where is necessary and applicable*
- Offer work conditions, wages, and benefits that are constructive and competitive with those offered by comparable employers and as per guidelines of Regulatory Authority where exist.*
- Encourage open and direct dialogue between employees and supervisors to foster an environment of cooperation in the resolution of employees' concerns.*
- Create a work opportunity that is conducive to both personal and professional growth.*

6.3.7 Faculty and Staff recruitment

Faculty and staff recruitment is of permanent in nature. The University advertise on its website for recruitment. The advertisement is update every time till the position is being filled up. The prospective candidates can apply anytime. Outmost transparency is maintained in the recruitment process. Academicians and personnel of repute are part of selection committee.

6.3.8 Industry Interaction / Collaboration

*As a global centre for excellence, KIIT has collaborated with leading institutions and organizations from across the world. At present KIIT has academic tie-ups with **162** international universities and institutions and industrial collaboration with **15** corporate houses. Academic collaborations have led to joint programme delivery and faculty and student exchange. Some of the institutions with which KIIT has tied up are mentioned below.*

- Hanbat National University, South Korea
- Deakin University, Australia
- Hanseo University, S. Korea
- North-West University, South Africa
- Dumlupinar University, Turkey
- University of Cambodia
- Edinburgh's Telford College
- AIT, Thailand
- Chiang Mai Rajbhat University, Thailand
- Scotland's College International, UK
- Trinity College, London
- Yildiz Technical University, Istanbul
- Anglia Ruskin University, UK
- Ataturk University, Turkey
- Tata Institute of Social Sciences, Mumbai
- University of Miskolc, Hungary
- Cracow University of Technology, Poland
- Technical University of Ostrava, Czech Republic
- Reykjavik University, Iceland
- Murdoch University, Australia
- Edexcel Ltd
- Czech University of Life Sciences (CULS), Czech Republic
- National Academy of Sciences of Kyrgyz Republic
- University of Lausanne, Switzerland

6.3.9 Admission of Students

Admission to all programmes except health science including research is conducted through National level entrance exam held on online i.e. KITTEE. The merit of the candidate in the entrance test is the only factor, which is taken into account for admission. The University's entrance examination KITTEE was conducted in 132 centers in 60 locations throughout the country. There is no fee for the entrance test or admission process. While just 10000 aspirants took KIITEE 2005, the number has increased to 2, 39,808 in the year 2017. Admission to health science are done only through NEET.

6.4 Welfare schemes for

Teaching	Medical Facilities round the clock, start up grant for research, study leave for higher studies, discount in course fees for self and children, financial support to present paper in National/ international conferences/seminars etc. Health insurance and maternity leave are given.
Non teaching	Medical Facilities round the clock, study leave for higher studies, discount in course fees for self and children. Health insurance and maternity leave are given

<i>Students</i>	<i>Medical Facilities round the clock, start up grant for research, financial support to present paper in National/ international conferences/seminars etc.</i>
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6.5 Total corpus fund generated: 12, 26, 94,528.00

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
<i>Academic</i>	Yes	<i>Experts from National Institutions of repute</i>	Yes	<i>QA Cell</i>
<i>Administrative</i>	Yes		Yes	<i>QA Cell</i>

6.8 Does the University/ Autonomous College declares 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?

The University has well designed examination manual of role and responsibilities of staff at the office of the Controller of Examinations.

- 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*
- 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 affiliate colleges

6.11 Activities and support from the Alumni Association

The University has as system for student support

- *Overall support is provided by Department of Student Services under Director, Student services.*
- *Though a common Alumni Association for entire University departments is prevailing, separate Alumni Associations in individual departments have been functioning very actively.*
- *Alumni feedback plays a major part in curriculum design and development.*
- *Major activities are annual get together functions, conduct of Seminars and Workshops, providing resource persons from the industry for the benefit of students, providing financial aid to needy students as scholarships and endowments, assisting the activities of the Placement Cell*
- *The Alumni help the University to maintain liaison with some of the industrial, business, governmental, research and developmental establishments in and outside the country.*
- *They share their know-how through guest lectures, placement opportunities to the current students and also mobilize industrial visits and help existing students undertake project work in their respective organization*

6.12 Activities and support from the Parent – Teacher Association

The University organizes Parent Teacher Meet at the end of each academic year to increase the parents students participation in the governance system of the university. Parent feedback is also taken on regular basis.

They communicate directly with the parents on a regular basis regarding the attendance and progress of the 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. *Leadership Development Programme*

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 Swacch 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*
- 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
For example Electives by Ericsson are been offered to the B.Tech Students
- Offering Executive development programme in collaboration with industry
School of Civil Engineering is offering 1 year PG Diploma in construction Management and Infrastructure Development in collaboration with Simplex Infrastructure
- Establishment of DST & DBT, 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

1. Efforts made towards achieving foreign accreditation
2. The academic audit conducted
3. Encourage the faculty members to participate in project proposal writing
4. Strengthening Faculty Development Programme
5. Strengthening IPR activities

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 – 38, girls hostel – 18) are existing with various gyms and indoor facilities

7.4 Contribution to environmental awareness / protection

The University undergoes various environmental awareness/ protection plans:

- Plantation drives are carried out in the campus, Bhubaneswar and other parts of the State
- Vehicle free Campus
- Implementation of paper less system
- Solar water heaters available in hostels
- Operative Biogas Management System
- Regular maintenance of greening activities in the Campus
- Solar Energy
- Rainwater Harvesting
- Waste Disposal Management

7.5 Whether environmental audit was conducted? Yes ☒ No ☐

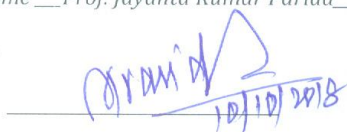
7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

<p style="text-align: center;">Strength</p> <ul style="list-style-type: none"> • KIIT in its sprawling lush green campuses houses 19 constituent Schools imparting cutting-edge skill and knowledge to nearly 27000 students pursuing technical and professional education in a wide range of disciplines, including Engineering, Medical Science, Dental Science, Biotechnology, Law, Management, Language, Humanities, Film Making, Journalism, Fashion Technology, etc. • Each School functions from an independent campus having its own dedicated laboratories, library, conference rooms, recreational and sports facilities • KIIT students are high achievers who express themselves in myriad fields. • KIIT has been recording cent percent placement which is a record in itself. 	<p style="text-align: center;">Weakness:</p> <ol style="list-style-type: none"> 1. Research proposal should be emphasised 2. IQAC needs to be more streamlined and strengthened
<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. Encouraging entrepreneurship and innovations among all the students 	<p style="text-align: center;">Challenges</p> <p>KIIT University is committed to imparting quality education and skill sets based on ethical practices and develop students into responsible citizens and excellent professionals for attaining personal, organizational and social goals.</p>

8. Plans of institution for next year

- Research oriented activities should be more focused
- Streamline and implement all strategies of internal quality management to be a part of best practices of the University
- An incentive scheme for the faculty should be put in place to encourage publications
- To develop an international centre for Tribal development
- KIIT is committed to high-quality research and provides outstanding facilities and a supportive environment for our academics and students.
- Attracting foreign students and faculty members
- Conducting international collaborative projects

Name __Prof. Jayanta Kumar Parida__



Signature of the Coordinator, IQAC

Name __Prof. S.Nanda__



Signature of the Chairperson, IQAC

Vice-Chancellor
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
DEEMED TO BE UNIVERSITY
BHUBANESWAR
(I/C)

Academic Calendar – Autumn Semester 2017

Items	1st / 3rd / 5th/ 7th/9th Semester _____ (as applicable to the course in respective Semester) _____
Reporting	03. 07. 2017(Monday)
Date of Registration	03.7.2017 & 10. 07. 2017
Classes Start	03. 07. 2017
Pre- Mid Sem Classes	03. 07.2017 – 24.08.2017
Mid Semester Examination	28.08.2017 -02.09.2017
Post Mid Sem Classes	04.09.2017-17.11.2017
Last Date of Classes	17.11.2017
End Semester Examination	19.11.2017 to 30.11.2017
Starting of New Semester (Spring - 2017)	04.12.2017 (Monday)

ACADEMIC CALENDAR - SPRING SEMESTER 2017-18

Items	2 nd /4 th /6 th / 8 th / 10 th
	Semester
	(as applicable to the course in respective Semester
Semester Starts	: 04.12.2017 (Monday)
Date of Registration	: 04 to 09.12.2017
Pre Mid Sem Classes	: 04.12.2017 – 31.01.2018
Mid Semester Examination	: 01.02.2018 - 07.02.2018
Post Mid Sem Classes	: 08.02.2018 - 13.04.2018
End Semester Examination	: 16.04.2017 – 28.04.2018
Starting of New Semester (Autumn-2018)	: 02.07.2018 (Monday)

* Winter Vacation: 25/12/2017- 01/01/2018

* Saturdays falling on 06.01.2018, 13.01.2018, 03.02.2018, 17.02.2018, 10.03.2018, 24.03.2018, and 07.04.2018 are hereby declared as working days and to be incorporated in the timetable accordingly.

* Saturdays falling during Examination schedule are declared as Examination days.

FEEDBACK FROM STAKEHOLDERS

Feedback was collected from the stakeholders such as Parents, Alumni and Students in a five point scale for further improvement in teaching-learning process.

1. FEEDBACK FROM PARENTS

Suggestions made by parents:

- *Information be shared with the parents regarding semester examination results of their wards.*
- *Swapping of students with other premier Universities be initiated / facilitated.*
- *More training courses for placement and competitive examinations like GATE, GRE, GMAT, etc. be imparted.*
- *Provision of reading rooms in hostels.*

Action taken Report:

- *Parents are being informed about the examinations results through SAP portal once the result is announced.*
- *Academic exchange programme have been arranged with 165 number of international Universities.*
- *20,245 students have been imparted training for placement and other competitive examinations through Career Advancement and Augmentation Services.*
- *13 Boys' hostels and 11 Girls' hostels are with reading room facilities. Steps have already taken to extend library facilities to all hostels in near future.*

2. FEEDBACK FROM ALUMNI

Suggestions made by Alumni:

- *Career counseling for preparation for different competitive examinations should be organized in a continuous manner more specifically during morning and evening hours.*
- *Small live projects as practised in various industries should be demonstrated as pilot project to the students to acquire more practical experience.*

- *More and more alumni and industrial experts may be invited to share their real life experience to the students.*

Action taken Report:

- *A School named as School of Leadership has been established to train the students for competitive examinations.*
- *Initiation with regards to live projects has already been taken with some of the industrial houses.*
- *Seminar / workshop and expert interaction is regular feature to upgrade the knowledge base of the students*
- *Industry experts, academicians and practitioners are invited regularly to share their experience and expertise knowledge on the subject.*

3. FEEDBACK FROM STUDENTS

Suggestions made by students:

- *Subject specific skill development trainings to improve the employability of the students should be imparted.*
- *Need based soft skill, communication skill, leadership and entrepreneurship development training be given in more rigorous manner.*
- *80% attendance should not be made compulsory to appear the examination.*
- *More and more modern teaching / learning technology like smart class, open education resources, case studies, etc. should be adhered to.*

Action taken Report:

- *Subject specific skill development programmes are regularly conducted school wise and on demand more and more such program will be included.*
- *A Cell namely Career Advancement and Augmentation Services has already set up which has been facilitating training on soft skill, communication skill etc.*
- *Violation of UGC / AICTE norm regarding attendance is not permissible. However, extra classes are arranged in different subjects to make up the shortage of attendance.*
- *83 no. of smart classes are developed and we are trying to increase the numbers in future. Faculties are advised to incorporate more case studies in teaching learning process.*

Abbreviations:

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