AQAR : 2015-16

KIIT 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 2015-16

Part – A

1. Details of the Institution

1.1 Name of the Institution	Kalinga Institute of Industrial Technology (KIIT) 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.	+91 674 2725171/481
Name of the Head of the Institution:	Prof. P P Mathur
Tel. No. with STD Code:	+91 674 2725171/481

Mobile: 9937220195

Name of the IQAC Co-ordinator: Prof. Tanmay Mohanty

Mobile: 9937220244

IQAC e-mail address: qacell@kiit.ac.in

1.3 NAAC Track ID *(For ex. MHCOGN 18879)*   ORUNGN10156

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004. EC(SC)/05/A&A/053 dated 25.05.2016
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address: www.kiit.ac.in

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.36	05/11/2011	5 years
2	2nd Cycle	A	3.48	19/05/2016	5 years
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   10/07/2010

1.8 AQAR for the year *(for example 2010-11)* | 2015-16

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

   i. AQAR _____ _____ (DD/MM/YYYY)4
  ii. AQAR_____ _____ (DD/MM/YYYY)
 iii. AQAR_____ _____ (DD/MM/YYYY)
 iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

University   State ☐ Central ☐ Deemed ☑ Private ☐

Affiliated College   Yes ☐ No ☑

Constituent College   Yes ☐ No ☑

Autonomous college of UGC   Yes ☐ No ☑

Regulatory Agency approved Institution   Yes ☑   No ☐

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

Type of Institution   Co-education ☑   Men ☐   Women ☐

                  Urban ☑ Rural ☐ Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☐ UGC 12B ☑

           Grant-in-aid + Self Financing ☐ Totally Self-financing ☑

1.11 Type of Faculty/Programme

Arts ☑ Science ☑ Commerce ☑ Law ☑   PEI (Phys Edu) ☑

TEI (Edu) ☐ Engineering ☑ Health Science ☑   Management ☑

Others (Specify) | Computer Applications, Biotechnology, Architecture, Film and TV Production, Fashion Design, 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 [ ]

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

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: [1] No.   [4]

Non-Teaching Staff Students [2]   Alumni [ ]   Others [ ]

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. ☐   International ☐   National 1   State ☐   Institution Level ☐

(ii) Themes   Quality Management Education

2.14 Significant Activities and contributions made by IQAC

1.Research Promotion & activities:
   a) Seed money grant to faculty
   b) Workshops & FDPs
   c) Establishment of IPR cell

2.Consultancy and industry interaction :
   a) Enhanced consultancy
   b) Industry collaborated electives

3.Teaching learning process:
   a) Choice based credit system strengthened
   b) Projectors & internet at each classroom
   c) Usage of web based
   d) Resources of teaching
   e) Training and research enhanced
   f) Online evaluation adopted

4. Governance :
   a) Authority and responsibility delegated
   b) Financial power delegated
   c) SAP implemented
   d) Academic & administrative audit performed

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.IQAC function	a) Micro analysis adopted b) SWOT analysis workshops held c) Performance measuring tools developed & used
2.Domain of education	a. Updating curriculum wide range of electives b. Tranparency in evaluation process
3.Domain of research	a) Growing interest among faculty in writing project proposals b) Growing outcomes in research
4.Domain of administration	a. Transparency in information sharing b. Learning friendly ambience

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes [√] No [ ]

Management [√]   Syndicate [ ]   Any other body [ ]

Provide the details of the action taken

[ ]

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	26	-	26	26
PG	41		41	41
UG	35		35	35
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	102		102	102

Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	Nil
Trimester	All programmes except health Sciences
Annual	Health Sciences

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

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

*Please provide an analysis of the feedback in the Annexure

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

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

| 1. School of Public Health |

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
1326	610	206	164	Teaching Associates / Tutors/ Others etc - 346

2.2 No. of permanent faculty with Ph.D. | 666 |

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
85	Nil	5	Nil	11	Nil	123	Nil	224	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty | 10 | | 176 | | Nil |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	47	3
Presented	11	40	3
Resource Persons			

2.6 Innovative processes adopted by the institution in Teaching and Learning:
i.   *Availability of modern classrooms with ICT infrastructure*
ii.   *Introduction of courses/electives in collaboration with industry*
iii.   *Establishment of Centres of Excellence and University Labs in collaboration with industry*
iv.   *Interaction with experts from academic and industry*
v.   *Interactive mode of teaching and Tutor Mentor Scheme*
vi.   *Strict adherence to academic calendar*
vii.   *Availability of Earn while you Learn Scheme*

viii. *Provision for academic and career counseling*

ix. *Bridge/remedial courses to the educationally disadvantaged students*

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 Transfer System and Credit Transfer

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

All		

2.10 Average percentage of attendance of students | 85

2.11 Course/Programme wise distribution of pass percentage : (Exam)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A	274	The University follows CGPA system				
B.COM	110					
B.SC.	164					
M.A	90					
M.COM	23					
M.SC.	18					
B.TECH	2777					
B.TECH-BIOTECH	62					
M.TECH	188					
BBA	92					
MBA	226					
MRM	33					
MCA	112					

MBBS	98
BDS	44
B.SC. NURSING	58
PG MEDICAL	11
M.SC. NURSING	3
M.SC. APPLIED MICROBIOLOGY	14
M.SC. BIOTECH	21
INTEGRATED LAW	198
LLM	16

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

- Feedback Analysis

- Monitoring Tutor mentor system

- Regular updation of data

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	10
Staff training conducted by the university	1326
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	3383	0	0	0
Technical Staff	612	0	0	0

Criterion – III

3. Research, Consultancy and Extension

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

1.Inter departmental and intra departmental research workshops, conferences and seminars are organized.

2.The research committee of each Ph.D. student and research committees of each school has at least one member from an allied school.

3.Outstanding researchers from other institutions are invited to deliver lectures and to collaborate with faculty members.

4.Faculty Development Programme organised every year which promotes interdisciplinary research.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	10	84	5	10
Outlay in Rs. Lakhs	5.1 crores	210 crores	5 crores	1 crore

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	621	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	251	-	-

3.5 Details on Impact factor of publications:

Range [   ]   Average [   ]   h-index [25]   Nos. in SCOPUS [1641]

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	2015-16	DBT, DST, BIRAC, BRNS,		
Minor Projects				

Interdisciplinary Projects Industry sponsored		TATA STEEL, SERB, ICSSR, ICRA, BRFST etc.	104,904,85 5.00	104,904,8 55.00
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total				

3.7 No. of books published   i) With ISBN No.   `45`   Chapters in Edited Books   `40`

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 ` `   her (specify) ` `

3.10 Revenue generated through consultancy   `205.1 lakhs`

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	5	120	10	15	0
Sponsoring agencies					

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

3.13 No. of collaborations   International `36`   National `5`   Any other ` `

3.14 No. of linkages created during this year   `15`

3.15 Total budget for research for current year in lakhs :

From Funding agency `21000`   From Management of University/College `1000`

Total   `22000`

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	5
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

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

Total	International	National	State	University	Dist	College
34	15	19				

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

275

600

3.19 No. of Ph.D. awarded by faculty from the Institution   36

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

JRF   35   SRF   Project Fellows   10   Any other

3.21 No. of students Participated in NSS events:

University level   10   State level   3

National level   2   International level

3.22 No. of students participated in NCC events:

University level   6   State level   3.

National level   2   International level

3.23 No. of Awards won in NSS:

University level   State level

National level   2   International level

3.24 No. of Awards won in NCC:

University level	2	State level	1
National level	2	International level	1

3.25 No. of Extension activities organized

University forum	43	College forum	
NCC	20	NSS	14	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:

- *Kalinga Institute of Social Sciences (KISS), a sister institute of the KIIT University provides free education, boarding and lodging to tribal students below poverty line. Students pursuing other academic programs at the KIIT University are trained and exposed to the social services and commitment towards upliftment of socially challenged people at the KISS.*
- *The University undertakes the scheme of providing free education to needy and poor students as well as assisting talented economically and educationally backward students in their education. The University provides many scholarships to poor and needy students.*
- *The University conducts DST-INSPIRE camps to promote science education among school children (XIth and XIIth Std).*
- *The University conducted several SC-ST program in various technology-based programs supported by NSTEDB, DST, Govt. of India for rural community.*
- *Biogas-Development Training Centre a flagship program of MNRE, Govt. of India, conducted training programs to use biogas plants and how to construct efficient ones.*
- *School of Medical Sciences has dispensaries in 13 districts of Odisha.*
- *School of Medical and Dental Sciences organized health care and dental camps in rural areas and provide free checkup 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. Starting from alternative livelihood generation program to scientific intervention in the Chilika Lake is the prime focus. In addition, a special group is working on providing patent rights (which will be developed from these activities) to the Chilika fishermen 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.*
- *Further, the University has also adopted a number 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	262	-		262
Laboratories	166	-		166
Seminar Halls	50	-		50
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

- *The University has implemented SAP-MM, FI, HR, SLCM (Student Life Cycle Management), EP, PI, FSS, MSS, ESS, SSS and BIBO Modules in all its schools and offices and that too in one go. SAP Implementation was carried out along with SAP India as its implementation partner. This implementation has been carried as per its operational functioning making all process flow online in the system. SAP act as a single window solution to the students as well as staff members of the University. Students and Staff member should not run from pillar to post for information but they can access all the data in SAP portal in the tip of the finger.*
- *Library management system LIBsys and SAP is used in the library*
- *The library is well-equipped with high speed internet connectivity. The bandwidth is 2 MBPS leased line and additional 1 GBPS from National Knowledge Network (NKN).*
- *Online Public Access Catalogue System (OPACS) has been in operation since June, 2003 with the help of Alice 6.0 integrated library software.*
- *e-resources are available on the University server for the students and faculty members to access.*

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	479821	Rs.12,83,89,223.00	130756	Rs.4,20,92,60 6.00	610577	Rs.17,04,82,029 .00
Reference Books	127563	Rs.79235456.24	7008	Rs.8968476.0 0	134571	Rs.88203933.19

e-Books	1.8 Lacs	Rs.848155.00	-	-	1.8 Lacs	Rs.848155.00
Journals	471	Rs.14718005.30	-	-	471	Rs.14718005.30
e-Journals	20000	Rs.1,39,03,165.00	-	-	20000	Rs.1,39,03,165.00
Digital Database	3.5 million	Rs.9,23,438	-	-	3.5 million	Rs.9,23,438
CD & Video	1	Rs.1,10,000.00	-	-	1	Rs.1,10,000.00
Others (specify)	2435	Rs.543951.67	159	-	2435	Rs.543951.67

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	24750	30	1700 mbps	The campus including the hostels is wi-fi enabled				
Added	6000	10	1000 mbps					
Total	30750	40	2700 mbps					

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*
- *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 organized for staff members*
- *Individual laptops provided to students and faculty members*
- *Implementation of SAP*

4.6 Amount spent on maintenance in lakhs :

i) ICT	333.86
ii) Campus Infrastructure and facilities	464.57
iii) Equipments	324.98
iv) Others	64.47
Total :	1187.88

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. *Tutor mentor support*

2. *Career guidance and training*

3. *GATE and other exam coaching*

4. *Support in Internship*

5. *Support in higher education abroad*

6. *Personal counselling*

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 4 pm to 5 pm*
- *Tutorial classes for all courses are included in the time table.*

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
16875	2144	600	-

(b) No. of students outside the state

13814

(c) No. of international students

119

Men
No	%
64	%

Women
No	%
36	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

4535	109	98	0	1	4741	4893	179	119	0	4	5195

Demand ratio 1:32   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 areas 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 programmes for bankers, public sector executives, police officials and personnel in various facets of law, corporate management and leadership issues.*

No. of students beneficiaries | All |

5.5 No. of students qualified in these examinations

NET | 27 | SET/SLET | 0 | GATE | 310 | CAT | 47 |

IAS/IPS etc | | State PSC | | UPSC | | Others | |

5.6 Details of student counselling and career guidance

All students get the benefit of academic and career counseling. Career counseling is provided by tutor mentors regularly. Every faculty member has been assigned with around 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 counseled by other faculty

members. The placement Cell takes care of career counseling for them. CAAS, the Career Advisory and Augmentation Services Department takes care of a students' holistic development and also counsels for higher education by training them for higher studies in areas of CAT, XAT, GATE, GMAT, GRE and others. School of Leadership trains them for Civil Services.

No. of students benefitted | All |

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
229	4439	4439	-

5.8 Details of gender sensitization programmes

- *Women grievance cell and special task force for ensuring safe environment for girl students and women employees is 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.*

Kamakshi, the Women's society of the University, has been established with the aim of providing a platform for the girl students to voice their concerns. It celebrates International Women's Day every year which is commemorated by the launch of KIRTI, the Women's magazine of KIIT University.

5.9 Students Activities

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

State/ University level | 110 | National level | 10 | International level | 5 |

No. of students participated in cultural events

State/ University level | 1561 | National level | 191 | International level | 12 |

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

Sports : State/ University level | 87 | National level | 18 | International level | 2 |

Cultural: State/ University level | 191 | National level | 111 | International level | 2 |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government		
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 | 1 | International level | 1 |

5.12   No. of social initiatives undertaken by the students | 30 |

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION
To create an advanced centre of professional learning of international standing where pursuit of knowledge and excellence shall reign supreme, unfettered by barriers of nationality, language, cultural plurality and religion.

MISSION:
1. Imparting quality technical and professional education of international standards and imbibing the skill for solving real life problem.

2. Inculcating global perspective in attitude.

3. Creating leadership qualities with futuristic vision.

4. Fostering spirit of entrepreneurship and realisation of societal responsibilities.

5. Cultivating adaptation of ethics, morality and healthy practices in professional life.

6. Instilling habit of continual learning.

7. Encouraging and supporting creative abilities and research temperament.

8. Bringing about total personality development and creating conscientious and responsible world citizen

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

- *Designed by Boards of Studies (BoS) and approved by Academic Council*
- *Introduction of new courses/ electives in emerging areas with interdisciplinary content*
- *Need based assessment of the curriculum and periodic restructuring*
- *Choice Based Credit System with credit transfer facility*
- *Industry representation on BoS*
- *Feedback from alumni, students, parents, employers and academic experts taken*
- *Feedback from national & international academic experts, research personnel*
- *MoUs with National and International Universities, Institutions and Corporates for training and research*
- *Development of soft skills*
- *Curriculum revised periodically*

6.3.2 Teaching and Learning

- *Availability of modern classrooms with ICT infrastructure*
- *Introduction of courses/electives in collaboration with industry*
- *Establishment of Centres of Excellence and University Labs in collaboration with industry*
- *Interaction with experts from academic and industry*
- *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 counseling*
- *Bridge/remedial courses to the educationally disadvantaged 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 Boards of Studies*
- *Industrial Research Collaboration and student exchange programme through MoUs*
- *Introduction of innovative programmes in the emerging areas*
- *Inter-disciplinary research programmes*
- *Tutor Mentor System*
- *Availability of Earn while you Learn Scheme*

6.3.3 Examination and Evaluation

- *Continuous evaluation system*
- *Absolute grading system in 10 point scale*
- *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*
- *Evaluated answer scripts shown to students*
- *Grievance redressal mechanisms are in place*
- *Results announced within 15 days of completion of examinations*
- *Convocations held annually*

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*
- *Research Advisory Board*
- *Development of advanced research facilities in each School*
- *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*

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:
- *Digital library for students and teachers*
- *24 X 7 Library facilities*
- *The University has launched a web portal*www.kiit.ac.in/centrallibrary/index.*html*

ICT:
- *Dedicated Data center*
- *24x7 wi-fi connectivity*
- *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 camera surveillance*

Infrastructure:
- *State–of–the–art infrastructure and Earthquake 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*
- *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

6.3.6 Human Resource Management

1. Employment security
2. Selective hiring of new personnel
3. Self managed teams
4. Extensive training for all teaching and non teaching staffs
5. Reduce status distinction and barriers
6. Focus on mission and vision of the institution to achieve the target
7. Start up and maintain a eco friendly environment

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 and a 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 25 corporate/ industry
- Centres of Excellence have been established and Exisiting Labs developed in collaboration with industry
- Courses are offered in the 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 through out the country
- Web based test is conducted for foreign students.
- 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
- Questions set by experts from reputed institutions
- Introduction of biometric system and webcams to check impersonation

- *Reservation criteria as per government norms*
- *205,649 applicants from all over the country and abroad (2015-16)*
- *Students from all states of the country and 32 countries studying presently in the University*

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

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 [ ]

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

1. The university follows continuous evaluation system for all programmes
2. All the courses imparted in the university except Health Sciences follow semester system. Health Sciences follow Annual System
3. Choice based credit system and credit transfer system are prevalent.
4. E-evaluation system has been established and the students are given access to evaluated answer scripts.
5. Grievance re-dressal mechanism is in place.

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

> 1. The Alumni Association of the University was launched and monitored by Students Activity Centre.
> 2. Though a common Alumni Association for entire University departments is prevailing, separate Alumni Associations in individual departments have been functioning very actively.
> 3. Alumni feedback plays a major part in curriculum design and development.
> 4. 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 etc.
> 5. Moreover, the Alumni help the University to maintain liaison with some of the industrial, business, governmental, research and developmental establishments in and outside the country.
> 6. 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.
>
> Every faculty member has been assigned with around 30 students to whom he is responsible for the whole period of their stay and act as a tutor mentor. These tutor mentor 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

a. *Plantation drives are carried out in the campus*
b. *Vehicle free Campus*
c. *Implementation of paper less administration*
d. *Solar water heaters available in hostels*
e. *Operative Biogas Management System*
f. *Regular maintenance of greening activities in the Campus*
g. *Solar Energy*
h. *Rainwater Harvesting*
i. *Waste Disposal Management*

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

> *1. Implementation of SAP*
> *2. Introduction of Electives in collaboration with industry*
> *3. Establishment of Centre of Excellence in collaboration with industry*

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

> *1. Implementation of SAP across the University e-evaluation*
> *2. Decentralised governance*
> *3. Design based electives*
> *4. Timely declaration of results,*
> *5. Introduction of fast track issue of certificates,*
> *6. Centralised UG evaluation camps*
>   *are some of the innovative practices from past four years.*

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)

<u>Student Centric Campus</u>

The University believes in services with human touch which has emerged as a student friendly and parent friendly campus. The University has maintained participative transparent governance system with the members from academic of repute, industries, faculty, academic leaders, students, parents and alumni in all the policy making bodies of the University like academic monitoring board, Boards of Studies, Advisory boards, Academic Council Meeting, Board of Management etc.
University follows a decentralized all the activities and all the executive heads have been given both administrative and financial autonomy. It helps in to take quick and appropriate decision as and when required.

<u>University- Industry Partnership</u>

The University has introduced field, industrial and on the job training as a part of the curriculum to gain fast hand knowledge about the field and industry needs. For this purpose the University has made collaborations and established formal and need based linkages with various industries, government agencies and other corporate sectors. Aiming to make curricula more industry-centric, the university offers flexible dual degree and integrated courses in engineering, law, biotechnology programmes. Establishment of various centers of excellence like Mission 10X programme of Wipro,

SAP Centre of Excellence, IBM Centre of Excellence, Siemens Lab, MSME Centre for Entrepreneurship development etc in the University in collaboration with industry for coping up with the industry requirements and research. Special designed based courses and labs are being offered in collaboration with Industry like Tech Mahindra Design Lab, Intel Design Lab, IOT Centre of Excellence.

7.4 Contribution to environmental awareness / protection

The University undergoes various environmental awareness/ protection plans:

a. *Plantation drives are carried out in the campus, Bhubaneswar and other parts of the State*
b. *Vehicle free Campus*
c. *Implementation of paper less system*
d. *Solar water heaters available in hostels*
e. *Operative Biogas Management System*
f. *Regular maintenance of greening activities in the Campus*
g. *Solar Energy*
h. *Rainwater Harvesting*
i. *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)

Strength	Weakness:
1. Students from all over the country and 22 countries. 2. Highly qualified faculty members 3. World class infrastructure facilities. 4. Academic partnership with international and national institutions. 5. University industry partnership with more than 25 corporate 6. Individual campus with academic, administrative, sports and hostel facilities for each school. 7. Transparency in governance system and academic freedom. 8. Almost 100% placement.	1. Retention of young faculty members. 2. Low IPR activity

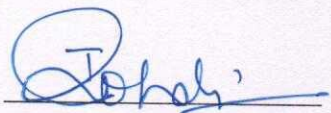| Opportunities	Challenges
1. University – Industry interaction and collaboration. 2. Interdisciplinary research. 3. Industry oriented training. 4. Collaboration with reputed institute	1. Strengthening of research activities. 2. Strengthening of research and consultancy projects

8. Plans of institution for next year

a) Strengthening the Industry Engagement activities.

b) More research oriented activities through sponsored projects and consultancy.

c) Improving the area of deficits and getting better accreditation for adapting best processes in education.

d) Organizing more International conferences skill based workshops

e) Collaborative academic program through credits sharing Policies for faculty recruitment, laboratory development, students' development have been formulated. The School has been aiming at achieving the set goals through implementing the policies.

f) Forming core research group in the area of emerging and establish the state of art research laboratories.

g) Establishing Centre for Excellences in latest technologies.

h) Execution of beyond syllabus courses.

i) Online evaluation system.

j) Improve Brand Recognition –
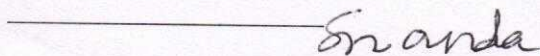
k) Improve network in corporate organization

Name _T. MOHANTY_   Name _____

Signature of the Coordinator, IQAC   _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

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