

PART-1 (Information about Institution Deemed to be University for year - 2019)

1. Details of applicant Sponsoring body (Trust / Society/Company):

Basic Details :							
Name : Kalinga Institute of Industrial Technology		Address : Campus-4 KIIT Deemed to be University Bhubaneswar - 751024		State : Odisha		City : Bhubaneswar	
Contact Details of the Authorities of the Institution :							
Name of Vice Chancellor/Director : Prof. Hrushikesh Mohanty		Email : vc@kiit.ac.in		Mobile : 9937220195		Contact No. : 8114382201	
Name of Nodal Officer of Institute : Prof. Sasmita Samanta		Email : provicechancellor@kiit.ac.in		Mobile : 9937220218		Contact No. : 8114382202	
Main campus of the Institution Deemed to be University : Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar				Notification No. and Date of declaration as Institution Deemed to be University : F.9-49/2001-U.3 (2/16/2004 12:00:00 AM)			
Campus(es) approved by the Government of India(Notification No. and date):							
Campus Type		Campus Name		Notification No. & Date		Campus Address	
Accreditations Details (NAAC/NBA/others) :							
Have You Qualified NBA Accreditation? : True				Total number of Courses (UG/PG/Research) : 210		Number of Courses accredited by NBA : 8	
NBA Details required for 3 consecutive cycles :							
Name of Courses(UG/PG/Research) : B.Tech in Information Technology, B.Tech in Electronics & Electrical Engineering, B.Tech in Electron		Current Cycle validity from : 2014		Current Cycle validity to : 2025		Current Cycle NBA Accreditation Document : View Document	
Name of Courses(UG/PG/Research) : B.Tech in Civil Engineering, B.Tech in Electrical Engineering, B.Tech in Mechanical Engineering, B.T Sasmita Samanta		Current Cycle validity from : 2008		Current Cycle validity to : 2011		Current Cycle NBA Accreditation Document : View Document	
Name of Courses(UG/PG/Research) : B.Tech in Civil Engineering, B.Tech in Electrical Engineering, B.Tech in Mechanical Engineering, B.T Sasmita Samanta		Current Cycle validity from : 2002		Current Cycle validity to : 2007		Current Cycle NBA Accreditation Document : View Document	
NAAC Accreditation :							
Have You Qualified NAAC Accreditation? : True							
Current Cycle From Duration : 2016		Current Cycle To Duration : 2021		NAAC Score or equivalent grade : 3.48		Current Cycle NAAC Accreditation Document : View Document	
Previous First Cycle From Duration : 2010		Previous First Cycle To Duration : 2015		NAAC Score or equivalent grade : 3.36		Previous First Cycle NAAC Accreditation Document : View Document	
Previous Second Cycle From Duration :		Previous Second Cycle To Duration :		NAAC Score or equivalent grade :		Previous Second Cycle NAAC Accreditation Document : View Document	
Whether the information uploaded on the DTBU Web Portal has also been publicly disclosed on the website of the Institution duly certified by the Head : Yes .(https://kiit.ac.in/ugcdu).							

2. NIRF participation and ranking during the last three years :

Year	Institute Category	Rank
2019	OVERALL	50
2018	OVERALL	65
2017	OVERALL	79

PART-2 (Performance and academic outcomes for year - 2019)

1. Department Details:

Sr.No.	Department	Faculty required as per UGC/ statutory council(s) norms			Faculty actually available			Year of Starting	Department wise teacher	Department wise student	Teacher Student Ratio	No of Courses
		Prof	Assoc. Prof.	Asstt. Prof.	Prof	Assoc. Prof.	Asstt. Prof.					
1	Schools of Engineering	123	246	737	124	256	727	1997	1107	16074	14.00	6
2	School of Management	10	19	57	18	18	50	1994	86	1287	14.00	3
3	School of Biotechnology	5	10	30	6	13	26	2007	45	1212	26.00	4

4	School of Law	12	24	70	12	23	71	2007	106	1452	13.00	3
5	School of Rural Management	1	3	9	2	4	7	2007	13	201	15.00	5
6	School of Fashion Technology	2	3	10	1	2	12	2009	15	182	12.00	2
7	School of Film & Media Sciences	1	1	4	1	0	5	2009	6	56	9.00	1
8	School of Mass Communication	1	2	6	2	0	7	2016	9	65	7.00	1
9	Kalinga Institute of Medical Sciences	39	79	236	79	54	230	2009	354	914	2.00	3
10	Kalinga Institute of Dental Sciences	10	19	57	32	19	36	2009	87	379	4.00	2
11	Kalinga Institute of Nursing Sciences	4	8	23	3	8	24	2010	35	293	8.00	2
12	School of Social Sciences	12	25	74	14	26	71	2008	111	4369	39.00	7
13	Schools of Architecture and Planning	2	5	15	2	3	17	2014	22	157	7.00	1
14	School of Public Health	1	2	6	1	4	4	2017	10	74	7.00	3
15	School of Yoga	1	1	3	2	0	3	2017	5	10	2.00	1
16	School of Commerce and Economics	1	1	5	1	1	5	2019	7	90	12.00	3

2. Courses Offered:

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3. Department-wise Detail of faculty :

Department	No of Faculty
Department	1
Kalinga Institute of Dental Sciences	87
Kalinga Institute of Medical Sciences	363
Kalinga Institute of Nursing	35
School of Architecture & Planning	22
School of Biotechnology	45
School of Commerce and Economics	7
School of Fashion Design	15
School of Film & Media Sciences	6
School of Law	106

School of Management	86
School of Mass Communication	9
School of Public Health	9
School of Rural Management	13
School of Social Sciences	111
School of Yoga	5
Schools of Engineering	1107

3.1. Department-wise list of faculty :

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4. Number of Students :

							Details
S.no	Department	Programme	Level	Year	Student Intake	Student Enrolled	
1	Schools of Engineering	B.Tech	UG	2019	3231	3231	
2	Schools of Engineering	M.Tech	PG	2019	120	120	
3	Schools of Engineering	BCA	UG	2019	44	44	
4	Schools of Engineering	MCA	PG	2019	120	100	
5	Schools of Engineering	B.Sc. Computer Science	UG	2019	18	18	
6	School of Management	BBA	UG	2019	177	177	
7	School of Management	MBA	PG	2019	325	325	
8	School of Biotechnology	B.TECH	UG	2019	822	822	
9	School of Biotechnology	M.TECH	PG	2019	18	18	
10	School of Biotechnology	M.Sc	UG	2019	68	68	
11	School of Law	Integrated Law (B.A.LL.B, BBA.LLB, B.Sc. LLB)	UG	2019	300	270	
12	School of Law	LLM	PG	2019	39	39	
13	School of Rural Management	MBA in Rural Management	PG	2019	53	53	
14	School of Fashion Technology	Bachelor in Design	UG	2019	48	48	
15	School of Film & Media Sciences	Bachelor in Film and TV Production	UG	2019	24	24	
16	School of Mass Communication	Masters in Mass Communication	PG	2019	29	29	

17	Kalinga Institute of Medical Sciences	MBBS	UG	2019	150	150
18	Kalinga Institute of Medical Sciences	PG MEDICAL (MD/MS)	PG	2019	88	88
19	Kalinga Institute of Dental Sciences	BDS	UG	2019	100	68
20	Kalinga Institute of Dental Sciences	MDS	PG	2019	21	21
21	Kalinga Institute of Nursing Sciences	B.Sc. Nursing	UG	2019	60	60
22	Kalinga Institute of Nursing Sciences	M.Sc. Nursing	PG	2019	15	0
23	School of Social Sciences	BA	UG	2019	587	587
24	School of Social Sciences	B.COM	UG	2019	315	315
25	School of Social Sciences	B.Sc	UG	2019	384	384
26	School of Social Sciences	MA	PG	2019	211	211
27	School of Social Sciences	M.SC	PG	2019	95	95
28	School of Social Sciences	M.SC	PG	2019	45	45
29	Schools of Architecture and Planning	B.Arch	UG	2019	40	33
30	School of Public Health	Master of Public Health	PG	2019	17	17
31	School of Public Health	Master of Hospital Administration	PG	2019	20	20
32	School of Yoga	MA in Yoga & Naturopathy	PG	2019	2	2
33	School of Commerce and Economics	B.COM	UG	2019	75	75

4.1. Student Industry Full Details :

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4.2. Student Society Full Details :

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6. Graduate Outcomes :

Department	Program	Year	No. of Students	Employed	Selfemployed	HigherEducation	Other
Schools of Engineering	B.Tech	2019	3673	3329	110	211	23
Schools of Engineering	M.Tech	2019	105	98	0	7	0
Schools of Engineering	Ph.D	2019	28	0	0	0	0
Schools of Engineering	BCA	2019	27	21	0	6	0

Schools of Engineering	MCA	2019	113	97	3	13	0
School of Management	BBA	2019	96	21	0	75	0
School of Management	MBA	2019	249	232	17	0	0
School of Management	Ph.D	2019	16	0	0	0	0
School of Biotechnology	M.Sc	2019	80	71	0	9	0
School of Law	Integrated Law (B.A.LL.B, BBA.LLB, B.Sc. LLB)	2019	208	170	0	38	0
School of Law	LLM	2019	21	18	0	3	0
School of Rural Management	MBA in Rural Management	2019	59	55	4	0	0
School of Rural Management	PG DIPLOMA IN COMMUNITY DEVELOPEMENT	2019	20	20	0	0	0
School of Fashion Technology	Bachelor in Design	2019	32	25	0	7	0
School of Film & Media Sciences	Bachelor in Film and TV Production	2019	13	13	0	0	0
Kalinga Institute of Medical Sciences	MBBS	2019	122	85	0	10	27
Kalinga Institute of Medical Sciences	PG MEDICAL (MD/MS)	2019	33	33	0	0	0
Kalinga Institute of Dental Sciences	BDS	2019	99	59	50	9	0
Kalinga Institute of Dental Sciences	MDS	2019	21	21	0	0	0
Kalinga Institute of Nursing Sciences	B.Sc. Nursing	2019	99	59	0	33	7
Kalinga Institute of Nursing Sciences	M.Sc. Nursing	2019	13	13	0	0	0
School of Social Sciences	BA	2019	422	401	0	21	0
School of Social Sciences	B.COM	2019	288	248	0	40	0
School of Social Sciences	B.Sc	2019	193	191	0	2	0
School of Social Sciences	MA	2019	125	120	0	5	0
School of Social Sciences	M.COM	2019	30	28	0	2	0
School of Social Sciences	M.SC	2019	64	57	0	7	0
Schools of Architecture and Planning	B.Arch	2019	34	25	0	9	0
School of Public Health	Master of Public Health	2019	8	6	0	2	0
School of Public Health	Master of Hospital Administration	2019	12	9	3	0	0
School of Yoga	MA in Yoga & Naturopathy	2019	4	3	1	0	0

6.1. Uploaded Graduate Outcome Students Full Detail :

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7. Details of the training of students in essential professional skills such as:

Nature of Program	Title	No of Days	Date	No of participants	No of resource person	URL	Mode of Engagement	uploaded Details
Soft skills ()	Cognitive Aptitude Training (CAT-1 & CAT-2)	93	(24-06-2019) to (26-09-2019)	2125	16		Training & Workshops	📄 View Document
Team-work ()	Tech Fest	3	(16-12-2019) to (18-12-2019)	26000	18		Student Clubs	📄 View Document
Leadership skills ()	Tech Fest	3	(15-02-2019) to (17-03-2019)	25565	21		Student led academic interventions	📄 View Document

8. Action taken to inculcate spirit of innovation/ entrepreneurship and critical thinking among the students and promote avenues for display of these talents:

Nature of Talent	Detail
Extramurally funded TBIs/EDI/Innovation Cell	<ul style="list-style-type: none"> ■ <i>KIITTBI, an initiative of the University supported by Department of Science & Technology (DST), Government of India offers incubation facilities and enables the incubatees to work in a secure, innovative and entrepreneurial environment as they progress through various stages of entrepreneurial development. The Technology Business Incubator (TBI) has been established with the view to serve as an Incubator for potential entrepreneurs. It serves as a focal point for entrepreneur development, patent support, etc.</i> <i>KIIT-TBI provides an appropriate platform and environment with a world-class infrastructure of around 120,000 sq. ft. that offer a range of incubation facilities and services to the prospective entrepreneurs to convert their innovative ideas into commercially viable products and till date, it has already incubated and mentored 200+ startups. KIIT-TBI is incubating startups in the domain of IT and Engineering, Cleantech, Healthcare and Life Sciences, Biotechnology, Agri and Food Tech and other social innovation areas.</i> ■ <i>MSME centre of Excellence has been established in collaboration with MSME</i>
Internally funded Entrepreneurship/Innovation Cell	<ul style="list-style-type: none"> ● <i>Innovation Council (IIC) has been established to systematically foster the culture of Innovation among the students across various Schools/Departments inside the Institute. Ministry of Human Resource Development (MHRD), Govt. of India has established ‘MHRD’s Innovation Cell (MIC) among all Higher Education Institutions. The focus of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. IIC is established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus.</i> ● <i>Entrepreneurship Cell has been functioning in the campus to promote the spirit of entrepreneurship among the students. The cell also looks into the skill development of the students.</i> ● <i>Student Research and Innovation cell has been established in the University headed by Director, SRC, The Cell facilitates multidisciplinary student research, connects students with various research and industrial labs, Addresses social and environmental problems through application of innovative ideas and technology, helps students to participate in national and international conferences, workshops, research symposiums and scientific events and encourages students to take membership of professional bodies.</i> ● <i>Internally funded Centres of Excellence established :</i> <ul style="list-style-type: none"> ■ <i>Center of Excellence for Water Studies.</i> ■ <i>Center of Excellence for Rare Earth materials.</i> ■ <i>Center of Excellence for Renewable Energy.</i> ■ <i>Interdisciplinary Research Center in Materials and Nano-Sciences</i> ● <i>ISRO Satellite Centre has been established in the University in collaboration with ISRO for designing of Satellite.</i> ● <i>Patent Cell</i> <ul style="list-style-type: none"> ◆ <i>To encourage, monitor and evaluate patents to be filed.</i> ◆ <i>To provide assistance for filling the patents.</i> ◆ <i>Organisation of special Workshops on IPR are organized to sensitize the faculty members.</i>

Credit course work on Entrepreneurship/Innovation - Self or jointly with external agencies	<p>i. <i>Credit courses in Entrepreneurship are provided to the students</i></p> <p>ii. <i>Industry elective courses are being provided in collaboration with the industry</i></p> <p>iii. <i>Courses are designed keeping in view the Bloom’s learning levels and critical thinking is required for all courses with learning level above 2.</i></p> <p>iv. <i>Provision of live projects</i></p>
Financial Support	<p>i. <i>Provision of start-up grants for faculty members and students for research work</i></p> <p>ii. <i>Provision of financial assistance to students and staff members for attending seminars/ conferences/ workshops etc.</i></p> <p>iii. <i>Provision of financial assistance for filling of patents</i></p>
others	<ul style="list-style-type: none"> ● <i>Establishment of Centres of Excellence and Research Labs in collaboration with industry</i> ● <i>Central Advanced Research Centre has been established for advanced research</i> ● <i>State of the art advanced Research Facilities and Advanced Equipment</i> ● <i>Provision of individual laptops to students and faculty members along with 24x7 internet connectivity in the campus</i> ● <i>Subscription to journals, ejournals and e-databases.</i> ● <i>24x7 access to latest latest advanced software for research</i> ● <i>Round the year organization of workshops, seminars and conferences on topics to nurture innovation</i> ● <i>Lectures by academics of national and international repute including Nobel laureates are organized in the University</i>
Audites self study courses	<p><i>Audit Courses are allowed in the Deemed University for students interested to learn courses beyond their assigned curriculum. A student can study additional courses in addition to the minimum Credits for the course assigned for the course in which he/she is enrolled:</i></p> <ul style="list-style-type: none"> • <i>2 credits per semester</i> • <i>students doing additional courses in foreign universities</i> • <i>students doing certification courses by different industry</i> • <i>students attending online courses like coursera and MOOCs</i> <p><i>The courses are mapped for both the audit and credit courses as per the norms</i></p> <p><i>These courses are reflected in the grade sheet but are not used for GPA calculation.</i></p>

9. Capacity Building Program for Students and Teachers (during last 3 years):

Nature of Participants	Nature of Course	From Date	To Date	No of participants
Student	Induction	24-06-2019	29-07-2019	6709
Student	Induction	01-07-2018	25-07-2018	7354
Student	Induction	27-06-2017	16-08-2017	7121
Teacher	Induction	06-03-2019	11-03-2019	91
Teacher	Induction	12-12-2019	22-12-2019	79
Teacher	Conference	17-05-2019	18-05-2019	210
Teacher	Induction	16-01-2020	29-01-2020	96
Teacher	Conference	18-03-2019	18-03-2019	561
Student	Conference	03-11-2018	03-11-2018	2676
Student	Conference	17-07-2019	19-07-2019	2615

Student	Conference	17-05-2019	18-05-2019	3678
Teacher	FDP	24-06-2019	30-06-2019	1965
Teacher	FDP	25-06-2018	30-06-2018	1756
Teacher	FDP	23-06-2017	30-06-2017	1561

10. Additional Information :

1. Whether Learning-outcome based curriculum framework (LOCF) adopted? If yes, details. : Yes

1.1 Name of Programme: Others

1.2 Name of Other Programme: Learning outcome based curriculum is followed in the Deemed University. The curriculum is designed such that successful completion of different courses ultimately leads to the attainment of defined program outcomes and program specific outcomes.

1.3 Learning-outcome based curriculum framework (LOCF) :

Learning outcome based curriculum is followed in the Deemed University. The curriculum is designed such that successful completion of different courses ultimately leads to the attainment of defined program outcomes and program specific outcomes.

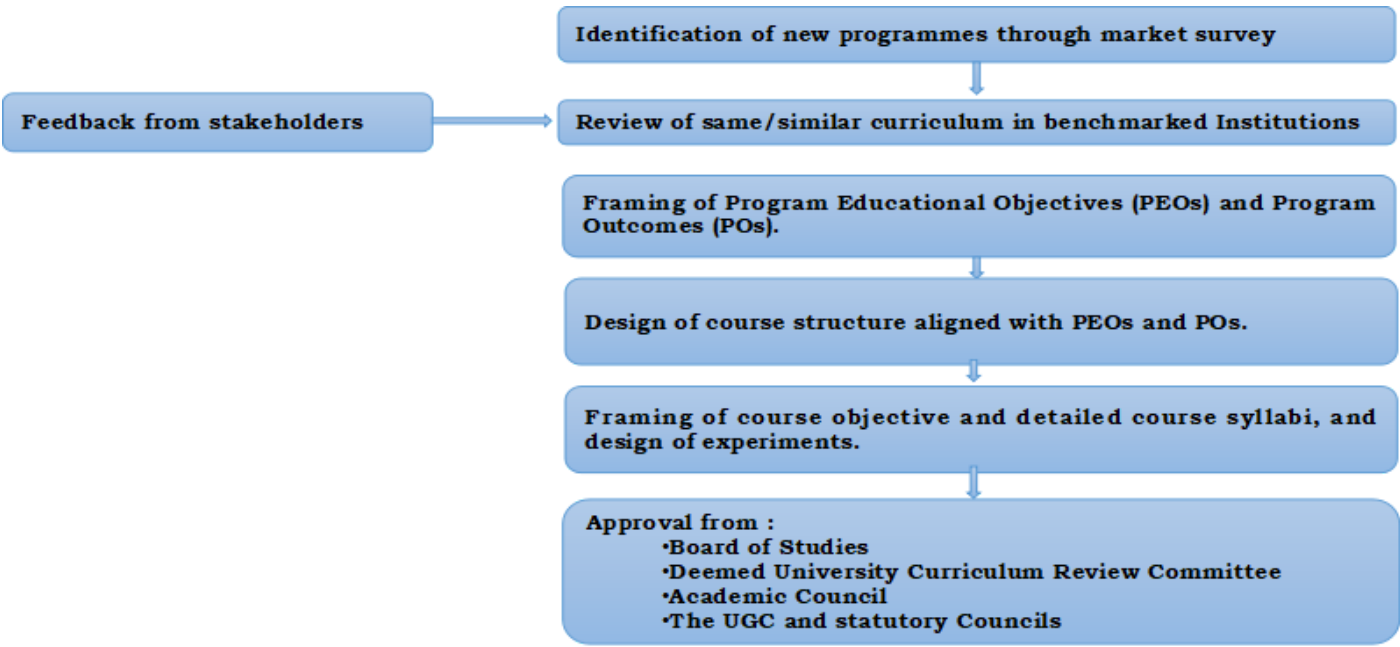
Every course has a defined set of course outcomes/course objectives which indicate what the students will be able to do after completion of that course. The syllabus and learning activities are framed accordingly to address the course outcomes or objectives along with appropriate Bloom’s taxonomy levels. A review of the course and similar courses offered by reputed Universities in India and abroad is done in the process; feedback and recommendations of experts in the domain are also taken into account.

Every course outcome is linked to different program outcomes which describe the different graduate attributes for a particular program. The attainment of Program Outcomes is related to the different course outcome attainments for a particular batch of students.

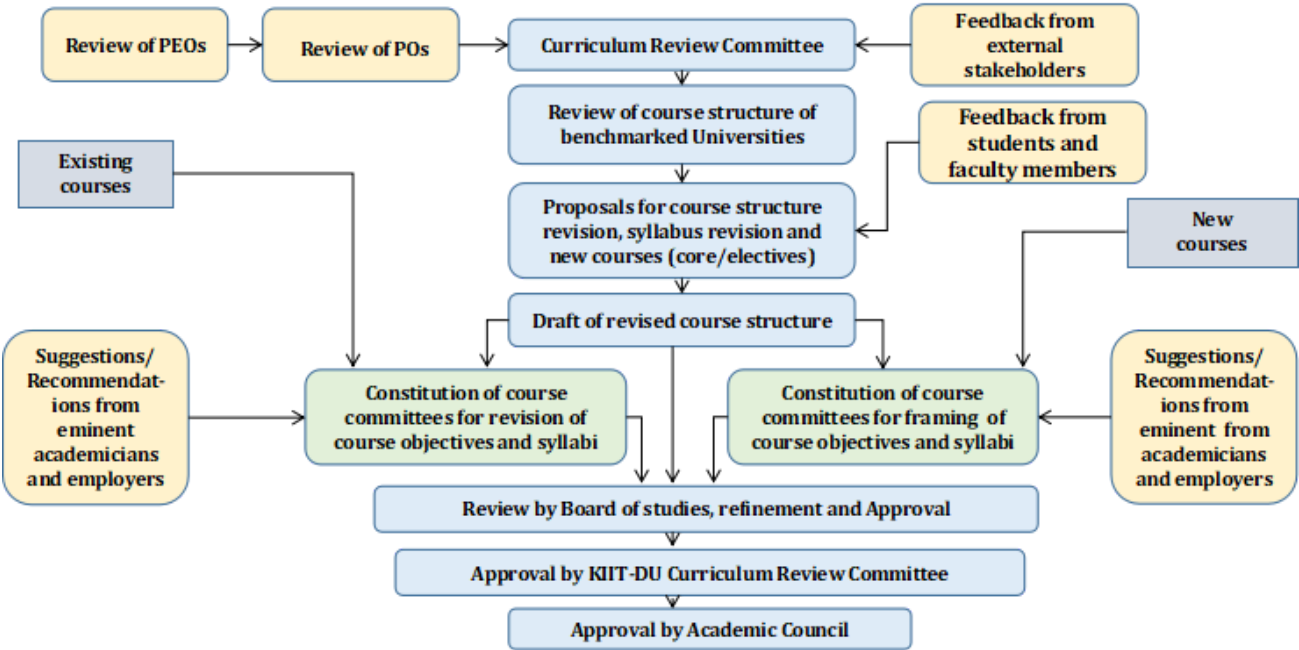
Every Program also has a defined set of Program Educational Objectives (PEOs) which describes what the graduates will be able to attain or do within a few years of graduation. The curriculum is designed to help the students attain the PEOs as well.

A well established correlation is maintained and ensured between the course outcomes, program outcomes and program educational objectives.

Curriculum Design Procedure



Curriculum Revision



2. Whether curriculum is revised at regular intervals? If yes, period of curriculum revision: Yes	2.1 period of curriculum revision: minor revision every year and major revision every 2-5 year
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3. Information Communication Technology (ICT) being used by the Deemed to be University for effective teaching learning: <i>All the classrooms/ lecture halls with state of the art infrastructure equipped with LCD, projectors, internet connectivity and a host of other contemporary teaching aids. All students and faculty members have been provided with individual laptops. SAP has been implemented across all processes of the University. 24X7 digital library service is available. Online delivery of course modules is made through zoom, skype and other online platforms. Online conduct of Examination.</i>

4.1 Class rooms with ICT facilities like LCD, Wi-Fi, etc: 514 classrooms/ lecture halls with state of the art infrastructure equipped with LCD, projectors, internet connectivity and a host of other contemporary teaching aids.	4.2 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Internet Bandwidth - LAN &Wi-Fi details: 3.7 GB
4.3 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Studio or others Lecture Capture Systems for Course recording 10000 sqft Studio with state of the art Lecture Capture Systems for recording	4.4 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Online course delivery module SAP has been implemented across all processes of the University. 24X7 digital library service is available. Online delivery of course modules is made through zoom, skype and other online platforms.
4.5 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Number of online courses developed- SWAYAM or other MOOC Portals 30	4.6 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Faculty : Computer Ratio 1:1
4.7 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Student : Computer Ratio 1:1	4.8 Class rooms with ICT facilities like LCD, Wi-Fi, etc: Faculty : Computer Ratio The Controller of examinations is the principal officer-in-charge of all examination related activities of the University. The examination regulations are framed by the University Examination Committee which are ratified by the Academic Council of the University. The examination regulations along with the roles and responsibilities of the examination officers are available in the Examination Guidelines which is shared to each school for the information of the students and faculties. Office of the Controller of Examinations strictly monitors the processes related to Examination through Asst. Controller of Examinations appointed for each School of the University.

5.1 Whether CBCS adopted? If yes, details.: Yes	5.2 CBCS adopted Details: <i>Choice Based Credit System has been adopted in all the programmes since 2010 allowing the students to take cross and inter-disciplinary courses. Each school offers a bouquet of subjects as open electives. The students have the flexibility of opting for maximum 24 credits outside their own discipline, as applicable for different programmes.</i>
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6. Details of the Examination Reforms : <i>i. Continuous evaluation system for all the courses.</i> <i>ii. Assessment is done though tasks and examination questions are designed to assess the attainment of the required outcomes</i> <i>iii. Choice based credit system and credit transfer system prevalent.</i> <i>iv. E-evaluation system has been established and the students are given access to evaluated answer scripts.</i> <i>v. Grievance re-dressal mechanism is in place.</i> <i>vi. Results are announced within 15 days of commencement of Examinations</i>
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7. Details of the Evaluation Reforms (Whether UGC Report on Evaluation Reforms & other parameters adopted across the following)	
7.1 Objective, Structure & Procedural Guidelines: Yes	7.1.1 Specify: The Controller of examinations is the principal officer-in-charge of all examination related activities of the University. The examination regulations are framed by the University Examination Committee which are ratified by the Academic Council of the University. The examination regulations along with the roles and responsibilities of the examination officers are available in the Examination Guidelines which is shared to each school for the information of the students and faculties. Office of the Controller of Examinations strictly monitors the processes related to Examination through Asst. Controller of Examinations appointed for each School of the University.

7.2 Question Paper Design: Yes	<p>7.2.1 Specify: The list of External paper setter, Internal paper setter, Mo-derator, Examiner and Chief Examiner is proposed by Head of the school as per the letter of the CoE and is approved by the Vice-Chancellor on recommendation of the CoE. Office of the CoE takes necessary action along with the Asst.CoE/Dy.CoE of the respective school to procure the manuscript of question(s) from external paper setters. The paper setter(s) are required to upload different/multiple sets for UG and PG question papers through University portal. Then the moderators moderate those question packets and upload them in University portal for further action in office of the CoE. All question papers after moderation and necessary setting are printed and packed under the supervision of the CoE. Following processes has been defined to maintain the quality of the end semester/ supplementary question paper. The process is reviewed over the years and updated. ?The Course Co-ordinator recommends the name of any four/ five faculty members from the course committee for setting up the end semester question paper. ?A school level committee comprising of the Dean, Associate Dean, Program Head, Assistant Controller of Examination finalizes the list of end semester paper setters (any two/ three faculty members) and two moderators. The list is further sent to Vice Chancellor for approval. The paper setters (external) are also faculty member from other premier institution of India. ?After receiving the approval from Vice Chancellor, the respective faculty members (both paper setter and moderators) are intimated confidentially by the office of the Dean. ?The paper setter after setting up the question paper, evaluate the question paper and submit (upload through University portal) the question paper along with an evaluation sheet template to the moderator. The evaluation sheet template comprises of 1.Mapping of individual questions of the question paper with the respective Course Outcomes (COs). The mapping is quantified through a score. 2.Mapping of individual question paper with the respective levels of questions based on the Blooms Bloom's Taxonomy. The mapping is quantified through a score. 3.Mapping of individual question paper with the respective chapters of the course. The mapping is quantified through a score 4.Finally, the quality of the question is statistically analyzed. ?The moderator reviews the question paper along with the evaluation sheet template and finally submits (upload through University portal) the question paper from different paper setters) to the Controller of Examination after being sure about the quality/standard of the question paper. The question papers of End Semester Examinations for theory subjects should achieve in testing the learning objective of the subjects by the students. a) Covering all sections of the syllabus for the course. b) Unambiguous and free from any errors. c) Emphasizing knowledge testing, problem solving and quantitative methods. d) Containing adequate data /other information on the assigned problems assigned. e) Having clear and complete instructions to the candidates.</p>
7.3 Credit Transfer: Yes	<p>7.3.1 Specify: he University has Equivalence Committee at both school and University levels to facilitate the process of transfer of credits for a student migrating from an outside University/ Institution. The School level Equivalence Committee consists of the Head of the School as the Chairperson, Program Head, Subject Experts and Asst. CoE of the School and University level Equivalence Committee is headed by a Professor appointed by the Vice Chancellor as the Chairperson and the concerned Head of the School or his/her nominee, CoE or his/her nominee and Director, Admissions or his/her nominee as members. The procedure for transfer of credits are detailed below: ?The University will accept the transfer of credits earned by a student from other Universities /Institutions accepted by the University Equivalence Committee which are well recognized in the field. Such transfer of credits will also hold good for transfer from foreign Universities/ Institutions with which the University has signed MoU for student exchange programs. ?The Equivalence Committee shall match the syllabi of both the Universities pertaining to different subject items to check the extent of similarities and recommend transfer of credits including credits to be awarded at KIIT Deemed to be University for those subject items, which are found matching. For subjects, where there are gaps and are not covered earlier by a student in his/her previous University/ institution, he/she will be required to clear those subject items under the KIIT Deemed to be University examination system. ?The recommendation of the School level Committee is forwarded to the University level Equivalence Committee and the final recommendation is then sent to the Vice Chancellor for approval. ?The University also permits its students to undertake internship course/ specialized course work / industrial training in other recognized Indian Universities or Foreign Universities or in a reputed industry and earn certain credits for fulfillment of his/her degree requirements at KIIT-DU with prior approval of the Vice Chancellor and Academic Council. Equivalence Committee evaluates the internship course/ course work/ training undertaken by the concerned student for such credit transfer. ?The University also permits students from Foreign Universities to undertake course work at KIIT Deemed to be University and then the credits earned are then transferred to other Universities under SIP (Semester India Program) where such students undertake subsequent part of their course leading to his/ her Degree.</p>
7.4 Grading Relative / absolute or other forms: Yes	<p>7.4.1 Specify: (A)Engineering , Computer Applications, Social Sciences, Applied Sciences, Law, Biotechnology, Management, Rural Management, Yoga, Architecture, Fashion, Film, Mass Communication, Public Health courses follows Grading pattern. Whereas Medical, Dental and Nursing courses follows absolute marks (B)The evaluation in case of Medical, Dental and Nursing courses is followed on the guidelines prescribed in the Regulations of relevant statutory authorities like MCI, DCI and INC respectively (C)For all other courses, A seven-point grading system on a 10 point scale is followed for grading in the examinations. The details are given in a table below: Qualification Grade Score on 100 Point Outstanding O 90 to 100 10 Excellent E 80 to 89 9 Very good A 70 to 79 8 Good B 60 to 69 7 Fair C 50 to 59 6 Below average D 40 to 49 5 Failed F Below 40 2 (D)The Semester results are reflected in terms of Semester Grade Point Average and Cumulative Semester Information in Cumulative Grade Point Average.</p>
7.5 On-Demand Examination: Yes	<p>7.5.1 Specify: ?Examinations for Backlogs and improvement of grades are conducted on the demand of the students. Students register for the examinations at the beginning of the semester for the subjects offered in the semester. The students either opt for either going through the entire process of internal assessment and end semester examination or only for end semester Examination. Course faculties are assigned to the students interested for improving internal assessment in the Backlog/ Improvement subjects. Online end semester examinations are conducted for all courses of the University looking into the spread of Corona Pandemic. Separate guidelines were designed by looking into the constraints and protecting the quality in end semester examination. The examinations were conducted by developing a model integrating four latest technologies for seamless monitoring and communication between the examinees and examination officers.</p>

7.6 Evaluation Procedure: Yes	<p>7.6.1 Specify: The steps of the process are as follows: ?Answer books are scanned and are distributed to the assigned examiners within 24 hours of the date of examination. ?Then the evaluated answer books are assigned to the chief examiner for the re-evaluation of few cases i.e all the papers where a student has secured more than 90% of the full marks of the question paper and below 40% and above 20% of the full marks of the question paper, to ensure that the answer books have been evaluated properly by the examiner. ?Thereafter the evaluated answer books are uploaded online for 24 hours for the students to view for grievance if any. ?The grievances are addressed by the Internal Third Examiner (who examined the subjects in another section)/ Chief examiner. ? Evaluation process is completed within the prescribed time limit. ?Dy. CoE/Asst. CoE, Program Head of respective School is instructed to ensure that the evaluation is completed and the marks are uploaded within the prescribed time limit. ?After successful Completion of Evaluation, the generated marks are then sent to the CoE office for further processing. ?The internal component of theory marks are uploaded through University portal by the examiner before the commencement of the end semester examination or as per the deadline notified by office of the CoE. ?The practical (both components) and sessional marks are also uploaded similarly through University portal by the respective course teacher and marks are stored in the database. ?The evaluation in case of medical, dental and nursing courses is made on the guidelines prescribed in the regulations of the relevant statutory authorities. The marks (all components of theory and practical papers) are received by office of the CoE from the examiners and then processed at CoE office. ?In case of M.Tech Course, keeping all above processes same the external examiner is appointed by the Vice-Chancellor to conduct the thesis evaluation. ?In case of Ph.D programme, the students are required to undergo a compulsory course work on research methodology and to peruse minimum 4 credit course in the domain area as recommended by the Research Scrutiny Committee of the scholar before the registration process. At the time of submission, the thesis is verified by the plagiarism software(turn-it-in) to avoid any kind of plagiarism in the thesis. Publication of two research papers in scopus indexed journals is mandatory. The RSC then recommends along with the thesis, the names of six Indian and three international examiners from which vice chancellor select two Indians and one international examiner. When the reports of the examiners comes in unanimous for acceptance out of two Indian examiner one examiner is selected by the Vice Chancellor to conduct the Viva-voce examination to recommend for award of PhD.</p>
7.7 Security & Exam Malpractice Prevention: Yes	<p>7.7.1 Specify: 1.All students are instructed to occupy their seats in examination hall with valid Admit Card and Identity card in hand 15minutes before the commencement of examination. 2.Students are being advised to ensure that no objectionable material is lying around his/her seat prior to commencement start of examination and that it is their sole responsibility inform the same to the invigilator. 3.Students are asked to only enter their enrolment number, subject name, subject code, date of examination etc. in the appropriate space. Candidates are advised not to write their name or any symbol/sign in the answer book. 4.Students are advised not to write anything in space provided for marks. 5.Students are advised not to leave their seats in any circumstance without the permission of the invigilator. 6.No student is allowed to leave the examination hall during the first 60 minutes after commencement and during last 15 minutes of the examination session. 7.Rough work if any is to be super scribed as rough work or to be crossed out before submitting the answer book. In any case, candidates are not allowed to use their question papers for rough work. 8.Students are not permitted to share calculators during an examination. Use of a non-permissible type of calculator or other electronic devices shall be treated as malpractice.</p>
7.8 Technology Adoption: Yes	<p>7.8.1 Specify: 1.All processes are carried out through SAP. a)Students are allowed to register the regular and back subject for the mid/ End semester in SAP, an automated message in the form of PDF is generated as the confirmation of subject booking. b)Approval copy of Examiner/Chief Examiner/Paper setter/Moderator List is uploaded by the ACOE/Dy.COE in the SAP portal and communicated to the concerned faculty through SAP automated messaging system c)Internal Mark of theory and Practical subject is uploaded by the Faculty through their own SAP account d)The score sheet should be submitted to the controller of examination through SAP e)Results are uploaded on the SAP portal within 15 days of the Examination 2.E-evaluation system is in place.</p>
7.9 Option for slow & fast learners: Yes	<p>7.9.1 Specify: The University has well defined mechanisms to address the students' requirements. a.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. Tutor Mentors also keep a close watch and monitor their progress. b.The University has a prevailing system wherein the Director-Counselling, interacts with students individually as well as collectively, to resolve their personal and academic issues. c.The university makes regular analysis of academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc. Facilities provided to the slow learners/ disadvantaged students are: ?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. ? Student entering in the University from non English speaking countries and vernacular medium are given special English learning courses. ?The university subscribes to a lot of international online tutorials. Students use the laptops provided by the University to take advantages of tutorial classes for their improvement. ?Department wise special add-on courses offered: ?School of language for English language, foreign language and communication. ? Central Computer Center for computer orientation and language programming ?Career Advisory & Augmentation Services (CAAS) for overall personality development ?The classes are conducted after class hours and during holidays Facilities provided to the fast learners are: ?Students are encouraged to undertake innovative research with the help of Students Research Cell. ?They are given opportunities to assist on small research assignments undertaken by the faculty. ?These students are encouraged to lead academic events, research opportunities, summer internships, etc. ?Students are encouraged and guided for GATE, GRE, Civil Services examinations through School of Leadership & Career Advisory and Augmentation Services. ?Students are encouraged to participate and present their research work through posters and paper presentations in various conferences and seminars ?Students are allowed to study extra courses for extra credit ?Students are given opportunity to work in Technology Business Incubator to be trained as an emerging entrepreneur.</p>

7.10 Innovations in assessment design , evaluation and multi -modal options for learners: Yes	7.10.1 Specify: The University has well defined mechanisms to address the students' requirements. a.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. Tutor Mentors also keep a close watch and monitor their progress. b.The University has a prevailing system wherein the Director-Counselling, interacts with students individually as well as collectively, to resolve their personal and academic issues. c.The university makes regular analysis of academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc. Facilities provided to the slow learners/ disadvantaged students are: ?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. ? Student entering in the University from non English speaking countries and vernacular medium are given special English learning courses. ?The university subscribes to a lot of international online tutorials. Students use the laptops provided by the University to take advantages of tutorial classes for their improvement. ?Department wise special add-on courses offered: ?School of language for English language, foreign language and communication. ? Central Computer Center for computer orientation and language programming ?Career Advisory & Augmentation Services (CAAS) for overall personality development ?The classes are conducted after class hours and during holidays Facilities provided to the fast learners are: ?Students are encouraged to undertake innovative research with the help of Students Research Cell. ?They are given opportunities to assist on small research assignments undertaken by the faculty. ?These students are encouraged to lead academic events, research opportunities, summer internships, etc. ?Students are encouraged and guided for GATE, GRE, Civil Services examinations through School of Leadership & Career Advisory and Augmentation Services. ?Students are encouraged to participate and present their research work through posters and paper presentations in various conferences and seminars ?Students are allowed to study extra courses for extra credit ?Students are given opportunity to work in Technology Business Incubator to be trained as an emerging entrepreneur.
7.11 Evaluation-Objective Alignment : Programme/Course: Yes	7.11.1 Specify: Learning outcome based curriculum is followed in the Deemed University. The curriculum is designed such that successful completion of different courses ultimately leads to the attainment of defined program outcomes and program specific outcomes. Every course has a defined set of course outcomes/course objectives which indicate what the students will be able to do after completion of that course. The syllabus and learning activities are framed accordingly to address the course outcomes or objectives along with appropriate Bloom's taxonomy levels. Every course outcome is linked to different program outcomes which describe the different graduate attributes for a particular program. The attainment of Program Outcomes is related to the different course outcome attainments for a particular batch of students. Every Program also has a defined set of Program Educational Objectives (PEOs) which describes what the graduates will be able to attain or do within a few years of graduation. The curriculum is designed to help the students attain the PEOs as well. A well established correlation is maintained and ensured between the course outcomes, program outcomes and program educational objectives.
7.12 Others ,Please Specify: Yes	

8. Whether student assessment is based on understanding of the concepts, and application thereof? : Yes

9. Number of the pass out students appearing for (last three years):-		
Exam	Appeared	Passed
GATE	9700	9245
JAM	565	289
UGC-NET	0	0

10. Student Progression (tacking of the student progress after completion of course):

<p>10.1 Online with Details:</p> <p>Alumni Website https://alumni.kiit.ac.in/ has been developed and functioning to look into Alumni affairs.</p> <p>Alumni Liasioning Cell in each School maintains round the year connect with their Alumni.</p>	<p>10.2 Offline with Details:</p> <ul style="list-style-type: none"> ■•Alumni Cell: The KIIT Alumni Association has been registered in the name and style 'KIITAA' under Society Registration Act with its office At/Po.: KIIT, Campus-13, Bhubaneswar-751024. The Alumni Cell working 24X7 has been set up to look into alumni affairs for maintaining a healthy relationship with the alumni and building their confidence. ■•Tutor-mentoring: Dedicated tutor-mentors are provided to each student to provide overall including academic guidance to him/her during the entire duration of the course. ■• Student Counselling Cell: Counselling is a guidance programme intended for students in different situations for different services in the areas of career and attaining overall competency. KIIT Counselling Cell imparts guidance to the students in advancing their career and at the same time making them psychologically strong to handle the stresses of a successful career. ■• Career Augmentation and Advisory Services:CAAS, the Career Advisory and Augmentation Services is a Department that takes care of a 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, 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”. ■•Leadership School: School of Leadership is a new school under KIIT. It prepares KIITians 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. ■•KIIT Technology Business Incubator: KIIT-TBI provides an appropriate platform and environment with a world-class infrastructure of around 120,000 sq. ft. that offer a range of incubation facilities and services to the prospective entrepreneurs to convert their innovative ideas into commercially viable products and till date, it has already incubated and mentored 200+ startups. KIIT-TBI is incubating startups in the domain of IT and Engineering, Cleantech, Healthcare and Life Sciences, Biotechnology, Agri and Food Tech and other social innovation areas.
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<p>11. Implementation of measures for quality improvement as per the quality mandate of UGC (available on the UGC website https://www.ugc.ac.in/pdfnews/9470862_letter-to-VCs-reg-Quality-Mandate.pdf):</p> <ol style="list-style-type: none"> The Deemed to be University has been attaining cent percent placements till date. More than 500 students each year opt for higher studies in foreign Countries. Students and faculty members of the University are continually engaged in providing tailored lectures, scientific demonstrations, facilitatory lab work in small schools and orphanages particularly in remote areas of the state of Odisha and the country. Students and faculty members have been participating in National Services Scheme and National Cadet Corps 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. The University has also adopted 17 primary schools in rural areas where the students provide regular intellectual inputs and the University provides organizational, infrastructural and financial supports. 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. The University also organizes seminars, mock interviews, soft skills, communication skills, personality development, corporate culture/etiquette and leadership skills programmes for the final year students Faculty members are always available to commensurate with the number of students enrolled. Academicians in the field of emerging areas are recruited. The Faculty members are encouraged to keep themselves abreast of the latest emerging trends in their domains. The Deemed to be University is accredited by NAAC in 2016 for 5 years with cgpa 3.48 and Grade A.

12. Compliance to UGC's 10-point Quality Mandate with details:

- i. Induction programme for students organized at the beginning of each academic session, is generally held for 7 days, where the Senior functionaries and faculty members interact with the students and brief them about the vision, mission, rules and regulations of the University including anti-ragging, infrastructure facilities, etc. A brief account of the study prospects, course objectives and course outcomes is made.
- ii. Learning outcome based curriculum is followed in the Deemed University. The curriculum is designed such that successful completion of different courses ultimately leads to the attainment of defined program outcomes and program specific outcomes
- iii. All the classrooms/ lecture halls equipped with LCD, projectors, internet connectivity and a host of other contemporary teaching aids. Students and faculty members are provided with individual laptops. SAP has been implemented across all processes. 24X7 digital library and wifi connectivity is available. Online delivery of course modules is made through zoom, skype and other online platforms.
- iv. CAAS takes care of students’ holistic development starting from Placement Training (including aptitude training, honing reasoning skills and tuning up their soft skills).
- v. The University has adopted 10 local villages to develop as model villages, where students are being taught by the University faculty from time to time. Students and faculty members of the University are continually engaged in providing tailored lectures, scientific demonstrations, facilitatory lab work in small schools and orphanages particularly in remote areas.
- vi. Students register for the backlogs/Improvement examinations at the beginning of the semester for the subjects offered in the semester. Course faculties are assigned to the interested students for improving the concept on the subject as well as internal assessment score in the subjects. Online end semester examinations are conducted for all courses, looking into the outbreak of Covid-19.. Separate guidelines were designed by looking into the constraints and protecting the quality in end semester examination. The examinations were conducted by integrating the latest technologies for seamless monitoring and communication between the examinees and examination officers. Examination, questions were designed to emphasize on making the students understand the intent and purpose of the subject rather than memorizing, on testing the design/analysis/creative ability of the examinee based on the theoretical knowledge on the subject.
- vii. The Alumni Cell stays in contact with the Alumni round the year and helps in tracking the progression after the completion of the course.
- viii. Faculty Induction programme are carried out annually. The faculty members are made aware of the working guidelines, research opportunities and facilities available and examination pattern. Mandatory management training is provided to all academic administrators.
- ix. Research groups have been constituted in each school. Overhead grants, earnings from Consultancy, EDPs, MDPs, rent from infrastructure is allotted for R&D activities. Investment of 750 Crore Rupees has been made till September 2019 for creation of research infrastructure and research personnel and plan to invest 100 Crore Rupees per year. Seed money for research is available.
- x. KIIT is at present mentoring 11 institutions and one University awaiting NAAC accreditation, under the Paramarsh Scheme of UGC

13. IQAC meeting details - Last 3 meetings:

Last 3 Meetings of IQAC were held on 28.09.2019, 10.05.2019 and 15.02.2019.

Summary of the minutes of these meetings:

- 1. Confirmation of minutes of last meeting
- 2. Organisation of FDP
- 3. Conduct of Academic, Administration, Financial, energy and Green Audits
- 4. Association with more number of industry personnel in academic activities like development of curriculum, sharing their practical experience, internship, consultancy and others as a part of industry academic interface
- 5. Strengthening of student feedback system
- 6. Compilation of PBAS
- 7. Improving the quality of B.Tech Projects

Detailed minutes have been uploaded on the IQAC page on the University website: <https://iqac.kiit.ac.in/>

14. Whether approval of UGC/concerned Statutory Council(s) has been taken to introduce new courses? Yes

14.1 Statutory Council Name: All India Council of Technical Education, Bar Council of India, Medical Council of India, Dental Council of India, Indian Nursing Council and Council of Architecture	14.2 Statutory Council File: 📄 View Document	14.3 Details: <div><div>a. B.Tech, M.Tech, MCA, MBA, MBA in Rural Management programmes are approved by AICTE</div><div>b. Law courses are approved by Bar Council of India</div><div>c. Medical Courses are approved by Medical Council of India</div><div>d. Dental Courses are approved by Dental Council of India</div><div>e. Nursing Courses are approved by Indian Nursing Council</div><div>f. Architecture is approved by Council of Architecture.</div></div>
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15. Whether the intake is as approved by the concerned Statutory Council(s)? : Yes

16. A Whether national level merit based admission process has been adopted? : Yes	
16.1 Adopted national competitive exams like JEE,GATE,NEET etc: Yes	16.2 Whether eligibility criteria for admissions as prescribed by Statutory Bodies is fully followed during admission?: Yes
<div><div>16.3 If own-entrance exams, please specify mode of selection in details:</div><div><p><i>Admissions for all courses except medical and dental sciences are made through own All India Entrance Examination, KIITEE conducted online by the deemed to be University at 85 centers throughout the country. Provision of web based test is made available for students from abroad. Admission to medical and dental sciences is made through NEET.</i></p><p><i>The admission is strictly on merit through online entrance examination (KIITEE). There is no fee for the entrance test or admission process.</i></p><p><i>In some cases, like admission to MBA and Ph.D. programmes Group Discussions, Personal Interviews, Seminar Presentations, as required, are also conducted in addition to the performance in the Entrance Examination.</i></p><p><i>Results of the Entrance Examinations and rankings of the candidates are published in the University website.</i></p><p><i>Detailed information regarding admission procedure is available in the prospectus and Deemed to be University websites www.kiit.ac.in/admission and www.kiitee.ac.in.</i></p></div></div>	

17. Whether approval of UGC has been obtained for offering non-allied courses? If yes, details of the UGC approval: Yes

17.1 Non-allied courses details:

All courses offered by the University are approved by UGC.

11. Open and Distance Learning (ODL) and Online Mode :

Mode	Year of Starting	Course	ApproveByUGC
Online Mode	2019	100	No

Certificate: This is to certify that all the information provided above is correct, to the best of my knowledge and belief. The Institution Deemed to be University shall adhere to the rules, regulations and guidelines of the UGC and Central Government issued from time to time.

Note : Signed by the Vice-Chancellor/Registrar & Seal of Institute

Name: Prof. Sasmita Samanta

Sign: 

Official Seal : **PRO VICE-CHANCELLOR**
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
DEEMED TO BE UNIVERSITY
BHUBANESWAR