Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY-DEEMED TO BE UNIVERSITY**
Name of the head of the Institution	**Hrushikesha Mohanty**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**06742725481**
Mobile no.	**9937220195**
Registered Email	**vc@kiit.ac.in**
Alternate Email	**provicechancellor@kiit.ac.in**
Address	**AT/PO-KIIT, Bhubaneswar**
City/Town	**Bhubaneswar**
State/UT	**Orissa**
Pincode	**751024**

2. Institutional Status

University	**Deemed**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Chinmoy Kumar Panigrahi**
Phone no/Alternate Phone no.	**+918114382202**
Mobile no.	**9439050522**
Registered Email	**director.qac@kiit.ac.in**
Alternate Email	**qacell@kiit.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://iqac.kiit.ac.in/pdf/AQAR-2018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://kiit.ac.in/academics/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.36**	**2010**	**28-Mar-2010**	**27-Mar-2015**
2	**A**	**3.48**	**2016**	**25-May-2016**	**24-May-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Jul-2010**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Community engagement	05-Aug-2019 365	61245
Process Reform initiatives (Feedback from stakeholders)	01-Jul-2019 365	30315
Faculty Development Programme	22-Jun-2020 7	2357
Faculty Appraisal	01-Feb-2020 60	1923
Chai Pe Charcha with stake holders (students, alumni and parents)	16-Aug-2019 112	42618
Education for All	27-Jan-2020 62	75000
e-Teaching and learning	15-Mar-2020 365	27981
Online Examination	15-Apr-2020 120	27981
Restructuring of Activity based learning	01-Jul-2019 305	27981
Reforms in evaluation system	17-Jun-2019 30	27981
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
KIIT	Technology Enabling Centre	DST, GoI	2020 1460	41100000
KIIT	Technology Transfer Office	BIRAC, GoI & Worldbank	2020 1095	90000000
KIIT	Institute of Eminence (IoE) Tag	UGC	2019 365	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional	**Yes**

website	
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
If yes, mention the amount	**279000**
Year	**2020**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1) Faculty empowerment strategies like performance appraisal system, promotional avenues, participation in conference/workshops, membership for professional bodies, professional development 2) Faculty Development Program on blended learning for teachers 3) Successful organization of International/National Conferences, Workshops and Webinars 4) Feedback from stakeholders collected and analyzed 5) Coordination of Accreditation Activities of different Programs of University

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Industry Driven Courses	The industry elective courses such as Cloud Technology, Industrial automation, Energy side management etc., are being conducted in the University with the support of industries like Highradius, Siemens, Schneider Electric, National Instruments etc. University Industries partnership in Internship, Curriculum Development, and Placement programmes. The industries have established their resource center in the campus to carry out Live projects and Capstone projects. Prototype Projects on Industrial Problem during internship are conducted in collaboration with industries
Multidisciplinary research	Research teams from different Schools of Engineering Technology, School of BioTechnology, School of Medical and Dental Sciences, School of Public Health, School of Management Rural Management and School of Law have joined hands to carry out

	multidisciplinary research addressing issues of national and international relevance, cutting edge technologies and sustainable development goals. Multi Disciplinary Research area includes Renewable Energy, Water and Rare Earth, BioReserve, AI and IoT, Artificial limb, Cancer research, Leadership and Human Development, Sustainability and Equity, Cosmetic Maxillofacial surgery etc.
Collaborative governance	Different stake holders representing alumni, students, parents, industry representatives and faculty members are members of different committees at School level and alos under the university which are associated with the governance process. The stake holders are also invited in different forums and seminars like Mega HR Conclave, Chaipecharcha meetings, faculty staff meetings, annual alumni parents meet. number of external stake holders have participated in different forums during 201920
Central research facility	A Central Advanced Research facility has been set up in 1 lakh square feet area having high end equipments likeMicroRaman Photoluminescence Spectrometer with low temp cryostat, High sensitivity VSM 8600 of Lake Shore Cryotronics, USA Liquid Chromatography ESI MS/MS, Ion Chromatography Mass spectrophotometer (ICMS), Dynamic UTM, High Energy Ball Mill and Accessories Transmission Electron Microscope (TEM), Inductively Coupled Plasma (ICP)MS spectroscopy, Atomic Force Microscopy (AFM), ThermalMechanical Physical Simulation System: Material testing and process simulation, PCB prototyping machine, XRD Bruker make, SEM, Some of the facilities include Technology transfer laboratory, Community Healthcare Centers, Wellness Clinic, Technology Business Incubator (TBI), Technology Enabling Center, Technology Transfer Office, IoT and Design Thinking laboratory, Material Research laboratory, Human Development and Leadership, Center of Consultancy, Translational research center, Mini Satellite Center, Renewable energy, NanoTechnology, Tele Medicine Center, Financial Technology laboratory
Peer learning	The concept of peer learning sessions have been initiated in the University

	wherein students take part in delivering educational concepts to the juniors. In addition to this several technical soceities exists across the university where senior students play the lead role under the guidance of a designated faculty member in charge, to mentor their juniors and participate in collaborative technical projects. 4633 number of students are involved in peer learning process and 12117 number of students are associated with Technical societies of the university
Faculty Appraisal and Counseling	Content design and delivery on virtual platform, online examination and evaluation, Increase in the number of research publications. Counseling has a powerful, longterm impact on people and the effectiveness of the organization. It is talking with a person in a way that helps him or her solve a problem. It involves thinking, implementing, knowing human nature, timing, sincerity, compassion, and kindness
CSR activities	Corporate Social Responsibility (CSR) is one of the major focal area of the University. The CSR activities carried out during last year include setting up of COVID hospitals and rehabilitation centers across Odisha, adoption and transformation of remote village 'Kalarabanka' into Smart Village, adoption of some Panchayats of Kandhamal district to make these Model Panchayats, providing free education, boarding and lodging to more than 30,000 Tribal children, Mentoring 18 institutes of Odisha under UGC Paramarsh Scheme, Psychological counseling during pandemic situation, popularization of Yoga and human consciousness
Connectivity with Stake Holders	Special classes for advanced learners NET, GATE, GRE, TOEFL and Foreign language classes etc., Summer remedial classes are conducted for slow learners. Different Alumni events and activities such as creation of International and National Alumni chapters and Alumni job portal, Alumni Live series and Alumni meets are organized thoughout the year. The Feedback from Parents regarding Course content and Course outcome, teaching and learning process and Institutional facilities are taken for Quality improvement purpose. The

	recommendations w.r.t Curriculum updation, Research and Innovation, Industryacademia collaboration are taken from Recruiters, visiting Academicians of repute, industry personnel, National International academic partners to strengthen the teachinglearning process
Academic Audit	Based on the recommendations of the external Academic Audit team, the thrust areas identified include Updating of curriculum as per cutting edge technology, Revamping of laboratories including the most sophisticated digital instruments, Emphasis on Project based/case based learning, More tutorial/ practice classes with the help of teaching assistants/PhD Scholars, More students exchange/internship programs with Universities abroad and Industries, Enhancement of interdisciplinary or multi disciplinary research, Establisment of MultiDisciplinary Research Centre, Product based research /More collaborative research and consultancy with Industry, More publications in high impact Journals, Focus on Patents and subsequent commercialization
Social relevance research	Promotional and societal reach activities have been initiated in the broad areas like Renewable Energy, Sustainable Development goals, Malaria, application of IoT in agriculture, Financial literacy, Social Sustainability and Equity, COVID rehabilitation activities. 14 number of ICSSR projects are also going on in the University
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of Management	**18-Nov-2020**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**

Date of Visit	**17-Feb-2020**

16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**30-May-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The University has implemented SAPMM, FI, HR, SLCM (Student Life Cycle Management), EP, PT, FSS, MSS, ESS, SSS and BIBO Modules in all its schools and offices. It carried out SAP implementation along with SAP India as its implementation partner. This implementation has been carried as per its operational functioning in the University like Admission of the Students, Faculty Recruitment, Financial Planning, Budget Preparation, Personal Record Keeping, Preparation of Salary Statement and others for making all process flow online in the system as a part of complete digitization process.**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
LLB	LW 1016, LW 1318, LW 3020, LW 3816, LW 4918, LW 4416, LW 5080, LW 5082, LW 5083, LW 5085	BA, BBA, Law general papers and Honors Papers	07/12/2019
Mtech	M. Tech	Mechanical Engineering (MP&S, Thermal, Design), Computer Science and Engineering, Computer Science a	01/07/2019
MSc Nursing	MSN-104, O & GN 105, CHN (paed) – 106, MHN – 108, MSN 104	MSc. Nursing	07/11/2019
BDes	FM1021, FM 1023, FM 1095, FM 1097, FM 1022, FM 1094,	Audiography, Cinematography, Editing, Direction	05/12/2019

	FM 1096, FM 1098, FM 2123, FM 2125, FM 2126			
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
LLB	Law	19/12/2019	Money Banking and Public Finance (LW 1318), Income Tax Law Practices (Taxation Law Group) -III (LW 3916), Information Technology Intellectual Property Rights (LW 4814), Bankruptcy Insolvency Law (Business Law Group) LW 4412, etc.	19/12/2019
BTech	Civil Engineering	02/07/2019	Construction Engineering Practices (CE6102), Prestressed Concrete (CE 6105), Advanced Foundation Engineering (CE6239), Flood and Drought Estimation and Management (CE4051), Earth & Earth Retaining Structures (CE4077) etc.	02/07/2019
BTech	Civil Engineering, Mechanical Engineering, Mechanical (Automobile) Engineering	16/12/2019	Fundamentals of Port and Harbour Engineering (CE4040), Introduction to Port Planning –(CE4060), Solar PV System and Energy	16/12/2019

			Storage (EE4048), Design of Solar PV System (EE 4050), Application of Remote Sensing & GIS in Civil Engineering (CE 4090) etc	
BArch	Architecture	19/12/2020	Green Architecture (AR643)	19/12/2020
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Ph. D in Commerce	24/09/2019
MCom	M.Com (Honors)	24/09/2019
BCom	B.Com (Honors)	24/09/2019
LLB	Law (Few elective courses)	19/12/2019
BBA	Industry Electives of BBA Programme 1. Supply Chain Management 2. ERP Systems 3. Data Analysis 4. Data Mining 5. Financial Statement Analysis	01/07/2019
BTech	Few courses pertaining to disciplines Civil Engineering, Electrical Engineering	16/12/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBA	Industry Electives of MBA Programme 1. Pricing Management 2. Managing Creativity and Innovation 3. Fixed Income and Alternative Investment 4. Financial Markets and Regulation 5. Supply Chain Analytics 6. Quantitative Finance Using R 7. Advanced Statistics and	01/07/2019

	Probability for Data Science 8. Advanced Business Analytics 9. Introduction to marketing analytics 10. Analytics Toolbox 11. HR Analytics 12. Credit Risk Analytics	
BBA	Industry Electives of BBA Programme 1. Supply Chain Management 2. ERP Systems 3. Data Analysis 4. Data Mining 5. Financial Statement Analysis "Post Graduate Diploma course in Insurance Management in association with Chola People & Marketing Services Pvt. Ltd.	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Konfidant	02/08/2019	617
Energy Audit and Management (EE 4044)	10/12/2019	257
Electric Power Generation Technology (EE 3040)	10/12/2019	240
Energy storage Technology (EE 4054)	10/12/2019	149
Parametric Approach using Rhino, Elk and Ladybug Software	16/10/2019	56
Electrical Instrumentation (EE-4047)	10/12/2019	86
Solar Power Technology (EE 3046)	04/07/2019	95
Film making and Creative Arts	30/09/2019	30
Revit Software	25/07/2019	30
Foreign Language skills training	20/07/2019	25
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Electronics Engineering, Civil	7121

	Engineering, Electrical Engineering, Mechanical Engineering, Computer Science Engineering, Biotechnology	
MBA	Corporate Student Internship Project (CSIP) & Faculty Led Student Internship Project (FLSIP)	324
MBBS	Medical Science	162
BArch	Architecture and Planning	72
LLB	Law	1251
MSc Nursing	Nursing	15
MA (Journalism)	Academia- Industry Interface, Professional Exposure	44
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Feedback is taken from stakeholders round the year to actively gather their opinion on academic, research and other relevant aspects of the University. The stakeholders include the students, alumni, faculty members, parents and employers. Feedback is collected through online mode from the students twice in a year through which they can reflect their opinion and curriculum pedagogy, facilities and ambiance of the institution. A dedicated Alumni Cell is available in the University which maintains coordination with the alumni. Different alumni events and meets are organized throughout the year. Feedback and opinion is collected from the alumni for the overall improvement of the University. The feedback is also collected from the parents for the continuing students regarding curriculum, teaching and learning and institutional facilities. Information on graduates and recommendations with respect to changes in the curriculum and research facilities are obtained from the recruiters, visiting academicians, industry personnel and, national and international collaborators and academic partners. The feedbacks collected are analyzed both quantitatively and qualitatively. In quantitative analyze the ratings of stakeholders is calculated in a scale of 5. Qualitative analysis is done on major recommendations and opinions from different stakeholders. The areas for improvement are identified by the Internal Quality Assurance Cell and it recommends action plans in that regard to the competent authority. Action Taken Report: The University has taken steps to improve the facilities in

research lab, to promote interdisciplinary research in energy, health care, waste energy management, electric vehicle, to conduct more conference/seminar/tech talk/webinar, more industrial visit, collaboration with industry. The University has also taken sets to enhance participation of alumni in University activities and events. The University is contemplating to avail assistance of alumni in annual gathering.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	COMMERCE	75	959	75
MHA	Master of Hospital Administration	20	297	20
BTech	Civil Enginee ring,Mechanical Engineering, Mechanical Engineering (Automobile) Mechatronics Engineering, Aerospace Engineering, Electronics and Telecommunicati ons Engineering, Electronics and Electrical Engineering, Electronics and Instrumentation etc	3129	60566	3129
BCA	BCA	44	4245	44
BBA	BBA	177	2583	177
Mtech	Structural Engineering, Geotechnical Engineering, Water Resource Engineering, Manufacturing Processes & Systems (MP&S), Thermal Engineering (TE), Machine Design (MD), Communication System Engineering,	99	1558	99

	VLSI & Embedded System Design, RF & Microwave etc				
MCA	MCA	40	3605	40
MBA	MBA	325	1043	325
BSc Nursing	Nursing	83	13708	83
BArch	Architecture	40	2652	40
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	5668	1283	1719	83	223

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
2025	2025	5560	514	514	59
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

KIIT- Deemed to be University has a Tutor Mentor Program, in which each teacher has been allotted with a small group of students to enhance their all round development by ensuring an appropriate classroom environment, broadening curriculum participation and strengthening one to one bond between the students and the teachers. Mentors provide emotional as well as academic support, guidance, motivation, pose themselves as ideal role models for the mentees and also help them in their future career growth. Student mentorship has the following aims: 1. To enhance teacher student contact hours To enhance students academic performance and attendance 2. To minimize student dropout rates To identify and understand the status of slow learners and encourage advanced learners 3. To render equitable service to students With a wide variation in the student population in regard to educational and economic background, the system promises to provide a better understanding of individual students and bring out their highest potential. It also appears to be the most effective method for mitigating cases of those students who are vulnerable to dropout from studies. Design Implementation: The IQAC had taken the initiative of implementing the mentoring of students. Students are categorized based on the streams of studies and also according to their core subjects. They are divided into groups of 10 to 15 depending on the number of teachers and students available in a course. Each group is assigned a teacher mentor who would perform mentoring duties. A Mentoring Format with Guidelines prepared by the IQAC to ensure uniformity is available with each mentor. It is the practice of Mentors to meet students individually or in groups. In isolated cases parents are called for counselling/special meetings with the Principal at the suggestion of the Mentor. If a student is identified as having weakness in particular subject, it is the duty of the Mentor to apprise the concerned subject teacher. Uniqueness: The institutional practice of Mentoring System has been designed and implemented — to be student centric to render equitable service to students of varied academic financial backgrounds. The scheme is adapted far the value additions to the students like — a) Bridging the gap between the teachers and students. b) Creation of a better environment in college, where students can approach teachers

for both educational and personal guidance. c) Enhancement of knowledge base for both teachers and students alike, due to effective two way communication. d) Awareness and support to students for GATE, GRE, CAT, ISRO, SAIL, GAIL, HAL,NTPC, BSNL, DRDO, BARC, and other Govt. PSUs examinations. e) Motivation for higher studies and entrepreneurship. f) Advice and support for improvement in academic performance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
25710	2025	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
2025	2025	Nill	160	1458

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Vikas Kumar Jha	Assistant Professor	Outstanding doctoral research award by Homi Bhabha National Institute (BARC-Mumbai), Govt. of India
2019	Dr. Sudhakar Sahu	Professor	Best Faculty Award by KIIT (DU)
2019	Prof. B.G. Mohapatra	Professor	Icon Excellence Award in 9thIconSWM-CE 2019
2019	Dr.Sandeep Kumar Panda	Assistant Professor	'Young Scientist Award' in the category of 'Life Sciences' Odisha Bigyan Academy, Govt. of Odisha
2020	Dr. Ipsa Mohapatra	Associate Professor	"Certificate of Appreciation" by IAPSM National Body to execute the duties as "State Co-ordinator" for WHD observation
2020	Dr.Arjyadhara Pradhan	Assistant Professor	"Young Engineer Award" in the field of Engineering by Venus International Foundation.
2020	Dr Akshaya Kumar Rout	Associate Professor	ISTE-NEW DELHI

2019	Dr. Pradeep Kumar Mallick	Associate Professor	Best Teach Award by Ever Green Foundation and OMC on the eve of Engineers Day, 2019
2019	Dr. Pradeep Kumar Mallick	Associate Professor	Universal Innovator Leadership Award(UILA-2020) for Best Contributor in the field of Computer Science and Engineering by Universal Innovators .21-23, February 2020, Delhi
2020	Dr Sudhir Kumar Satpathy	Director	Life Time Achievement Award for leadership in Public Health.

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBBS	MBBS	2nd professional(Suppl.)	01/10/2020	20/10/2020
MBBS	MBBS	2nd professional(Annual)	19/04/2020	15/05/2020
Mtech	M.Tech	2nd	18/08/2020	24/08/2020
BTech	B.Tech	8th	29/04/2020	30/05/2020
BTech	B.Tech	6th	29/06/2020	29/07/2020
BTech	B.Tech	4th	10/07/2020	08/08/2020
BTech	B.Tech	2nd	09/07/2020	15/08/2020
MBBS	MBBS	3rd Professional Part-II (Annl-2020)	29/08/2020	08/09/2020
MBA	MBA	4th Semester (2018 Admitted Batch) Spring End Sem.Exam-2020ster(2nd semester-2020)	11/05/2020	10/06/2020
BBA	BBA	6th Semester (2017 Admitted	11/05/2020	10/06/2020

		Batch) Spring End Sem.Exam-2020			
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
16	23891	0.0669

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://kiit.ac.in/academics/schools/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Arch	BArch	B.Arch	38	38	100
MPH	MPH	MPH	8	7	87.5
MDS	MDS	MDS	9	9	100
BDS	BDS	BDS	85	81	95.3
PG(MD/MS) 2017 AB	MD	PG(MD/MS)	34	34	100
MBBS	MBBS	MBBS	152	148	97.37
B.Tech	BTech	Civil, Computer Science, Electrical, Electronics & Telecommunication, Mechanical, Automobile, Mechatronics, Aerospace,) Engineering	3762	3671	97.58
M. Tech	Mtech	(Civil, Computer Science and, Electrical, Electronics, Mechanical) Engineering	101	98	97.03
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://iqac.kiit.ac.in/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Ramakrushna Gudu	Fellowship in Neonatology	10/02/2020	Indian Academics Pediatrics
National	Avik Roy	Best innvoation Award in RISC-2019 conclave	27/09/2019	National Institute of Rural Development and Panchayati Raj, Hyderabad
International	Pradeep Kumar Mallick	Post-Doctoral fellowship (PDF)	10/09/2019	Kongju National University, South Korea
International	Siddharth S. Rautaray	Post-Doctoral Fellowship	20/01/2020	Duy Tan University Vietnam
National	Sarvesh Kumar Shahi	Fellow - Life Member (Regd.No .LM171899228), Educational Editorial Membership. Specialization: Law Management Science	10/03/2020	The Society of Innovative Educationalist Scientific Research Professional- Chennai accredited with Innovative Scientific Research Professional Malaysia Kuala Lumpur, Malaysia
International	D.D. Mondal	Visiting Scientist	21/10/2019	Chapman University, USA
International	Niladri Ganguly	ICMR DHR International Fellowship	01/10/2019	Department of Pathology and Laboratory Medicines, Western University
International	Pankaj Parhi	Visiting Scientist	27/09/2019	KIGAM, South Korea
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
AICTE-NDF	1095	KIIT Deemed to be University
University Fellowship	1095	KIIT Deemed to be University
JRF	1095	SERB, DST
ICSSR Post-Doctoral Fellowship	730	ICSSR, Ministry of HRD, New Delhi
CSIR-UGC JRF (NET)	1825	CSIR
ICMR JRF	1825	ICMR
CSIR SRF	730	CSIR
DST-Inspire Fellowships	1825	DST
BIG Grant	183	BIRAC - DBT
Ph.D Research	1460	NDF
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	NIDHI-PRAYAS, BIRAC, Biotechnology Ignition Grant, INVENT, NIDHI-COE, TIDE 2.0, CAWACH, DBT, MNRE, startup Odisha, UC Consolate, BIONEST, Social Innovation Immersion Program(SIIP), BIRAC LEAP FUND, NIDHI-EIR, IM2 Accelerator, BCIL, BIONEST, Social In	12940.93	4567.94
International Projects	1095	Erasmus, Karolinska Foreign Project, Boeing Project, UKRI, Mayo Clinic	1552.35	536.45
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
10th National Finance Conclave on the topic Getting to $5 Trillion: Navigating the Financial Landscape	School of Management	19/08/2019
Role of IPR in BIO PATENTING	Dept of Biotechnology Central university of Tripura	17/03/2020
Gandhi Fellowship Program- PPT Workshop	School of Law	19/11/2020
"An integrated approach to understand the behavior of coarse and fine grained solid: Findings from field instrumentation, advanced laboratory characterization, and numerical modeling"	School of Civil Engineering	23/11/2019
Rehabilitation of Bankim Setu by Er. Amitabha Ghosal, President at Consulting Engineers Association of India (CEAI) and Vice President, STUP Consultants Pvt. Ltd.	School of Civil Engineering	12/02/2020
"Small Community Water and Wastewater Treatment" by Dr.Achintya Bezbaruah, Gehrts Presidential Professor and Associate Professor of Civil and Environmental Engineering at North Dakota State University (NDSU), Fargo, USA	School of Civil Engineering	07/03/2020
All India seminar on Advance in Design, Manufacturing and Thermal Engineering	School of Mechanical Engineering	18/01/2020
2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEERE-2020)	School of Computer Engineering,KIIT Deemed to be University , Odisha, India	06/03/2020
IoT sensors in smart farming	School of Computer Engineering,KIIT Deemed to be University ,	22/07/2019

	Odisha, India	
Possible Research Collaboration	School of Computer Engineering,KIIT Deemed to be University , Odisha, India	26/07/2019
A new Technical Solution in Resource allocation Heterogeneous for Cloud Computing	School of Computer Engineering,KIIT Deemed to be University , Odisha, India	17/08/2019
Human Vs Machine Learning : Lessions from Image and Speach Processing	School of Computer Engineering,KIIT Deemed to be University , Odisha, India	19/08/2019
FDP on BLENDED LEARNING organized by KIIT Deemed to be University e-learing process which includes (i) Technology in a Class room: Facilitating through Google Class Room LMS	School of Applied Sciences	22/06/2020
PMAY-G Rural Mason Training Program	PMAY-G Rural Mason Training Program School of Civil Engineering	15/11/2019
How to write Research Paper	KIIT School of Electrical Engineering	10/01/2020
Seminar on fundamental of Research Methodology	KIIT School of Electrical Engineering	19/12/2019
Workshop on "Intellectual Property Rights in Electronics and IT Sector"	School of Applied Sciences in association with Ministry of Electronics and Information Technology, Govt. of India	17/08/2019
Entrepreneurship Awareness Camp (EAC)	NSTEDB, DST	09/12/2019
ICAMPD 2019	School of Mechanical Engineering	18/10/2019
KIIT THERMO 2020	School of Mechanical Engineering	23/01/2020
Workshop on Behavior Attitude	KIIT Deemed to be University	14/12/2019
MDP on POSH - Prevention of Sexual Harassment at Workplace	School of Management	10/01/2020
Pre-Budget Seminar	School of Management	30/01/2020
Training on Communication/Need based training on Email Writing EQ	School of Management	04/02/2020
Women Entrepreneurship	School of Management	17/02/2020

Post-Budget Discussion	School of Management	17/02/2020
Skill Development Program on Augmented Reality technology.	School of Electronics in collaboration with Eduvance	15/02/2020
Online Summer Internship Program in Machine Learning	School of Electronics in collaboration with Eduvance	05/05/2020
"Awakening Giant: Nanotechnology for the masses" by Dr.Achintya Bezbaruah, Gehrts Presidential Professor and Associate Professor of Civil and Environmental Engineering at North Dakota State University (NDSU), Fargo, USA	School of Civil Engineering	03/08/2019
Workshop on Research Methodology	KIIT School of Management	28/02/2020
Introducing Markovian Service Process in Bursty Traffic System	School of Computer Applications	19/08/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Singapore space challenge	Alankriti jain	NASA	17/03/2020	Singapore space challenge
Biju Patnaik Sports Award to KIIT KISS for Best contribution for promotion of Sports Games	KIIT KISS Sports	Govt. of Odisha	29/08/2019	Biju Patnaik Sports Award to KIIT KISS for Best contribution for promotion of Sports Games
Toilet Bed	Miss. Sumitra Rout	KINS-KIIT (DU)	11/02/2020	Toilet Bed
Innovative Legal Research Dedicated Teaching Professional Award	SARVESH KUMAR SHAHI	The Society of Innovative Educationalist Scientific Research Professional- Chennai accredited with Innovative Scientific Research Professional Malaysia KualaLumpur, Malaysia	11/03/2020	Innovative Legal Research Dedicated Teaching Professional Award

OroDx: Non-invasive and affordable approach towards early detection of Oral Cancer	Souvik Roy	BIRAC BIG	15/08/2020	OroDx: Non-invasive and affordable approach towards early detection of Oral Cancer
Best Teacher Award	Pradeep Kumar Mallick	Ever Green Foundation and OMC on the eve of Engineers Day, 2019	15/09/2019	Best Teacher Award
Universal Innovator Leadership Award(UILA-2020) for Best Contributor in the field of Computer Science and Engineering	Pradeep Kumar MAllick	Universal Innovator and Ministry of electronics and Information Technology, Govt. of India	21/02/2020	Universal Innovator Leadership Award(UILA-2020) for Best Contributor in the field of Computer Science and Engineering
Energy Conservation	Odisha state level Energy Conservation Award (Best Performance)	Govt. of Odisha	01/12/2019	Energy Conservation
e-Health Monitoring System	Pratik Ghosh	Microsoft Student Partners	29/03/2020	e-Health Monitoring System
Institute of Eminence (IoE)	KIIT-Deemed to be University	MHRD, Govt. of India	02/08/2019	Institute of Eminence (IoE)

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
KIIT-TBI	KIIT-TBI-Centre of Excellence	NIDHI Accelerator, DST, GoI	Thacker FarmtechPvt. Ltd	Precision Agritech	08/07/2019
KIIT-TBI	NIDHI TBI	NIDHI-PRAYAS, DST, GoI	Enigma Motors Pvt Ltd	Cleantech	01/08/2019
KIIT-TBI	NIDHI TBI	NIDHI-PRAYAS, DST, GoI	Yos Home Appliance Pvt Ltd	Consumer Electronics	01/08/2019
KIIT-TBI	NIDHI TBI	NIDHI-PRAYAS, DST, GoI	HFIL Technologies Pvt Ltd	IoT/ Smart Energy Meter solutions	01/08/2019
KIIT-TBI	BioNest Center	BIG, Supported by BIRAC, DBT,	Alicorn Medical Private	Biotech	13/09/2019

KIIT-TBI	KIIT-TBI-Centre of Excellence	NIDHI-EIR, DST, GoI	Sanlop Healthcare Solutions Pvt Ltd	MedTech	01/08/2019
KIIT-TBI	NIDHI TBI	NIDHI-EIR, DST, GoI	Venome Plasma LLP	Consumer Electronics	01/08/2019
KIIT-TBI	NIDHI TBI	NIDHI-EIR, DST, GoI	FEIT Solutions Pvt Ltd	Renewable Energy	01/08/2019
KIIT-TBI	NIDHI TBI	NIDHI-EIR, DST, GoI	Mere Edu Services Pvt Ltd	Edutech	01/08/2019
KIIT-TBI	NIDHI TBI	NIDHI-EIR, DST, GoI	Azeedo Private Limited	Agritech	01/08/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Schools of Engineering	31
School of Biotechnology	20
School of Applied Sciences	9
School of Management	16
Schools of Humanities and Language	16
School of Law	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	KIIT-DU	1213	2.71
No file uploaded.			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
School of Law	3
School of Computer Applications	11
School of Biotechnology	7
Schools of Engineering	135
School of Architecture and Planning	3
School of Applied Sciences	5
School of Management	10
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
An Autonomous Floor Cleaning Robot	Published	201831017005	08/11/2019
Method of Producing a Coated CNT And NANO-TiO2 Particulate Reinforced Al 7075 Matrix Composites	Published	201831008267	13/09/2019
Hybrid Reinforced Polymer Composites	Published	201831001313	12/07/2019
Object having stair climbing and descending system with a suspension mechanism	Filed	202031020037	17/05/2020
Motorized day bed control interfaced with an ingrained system by simple physical movements	Published	201941031332	06/09/2019
Method of Producing a Coated CNT And NANO-TiO2 Particulate Reinforced Al 7075 Matrix Composites	Published	201831008267	13/09/2019
Hybrid Reinforced Polymer Composites	Published	201831001313	12/07/2019
Blockchain-based system and method for providing a platform for managing blood banks	Published	202031009562	05/03/2020
Computer Implemented Method for Generating Notification during Call without Using Internet in Wireless Communication	Published	201911047977	24/11/2019
High performance vegetable oil based bio-dielectric fluid for electrical discharge machining	Published	201831028650	07/02/2020
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/

Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nill	Nill	Nill	2020	Nill	Nill	Nill
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nill	Nill	Nill	2020	Nill	Nill	Nill
[View File](#)						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	536	467	204	223
Presented papers	427	306	80	22
Resource persons	92	117	51	38
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
School of Electrical Engineering	Suryamitra Programs	NISE,MNRE, India	1350000
School of Rural Management	Faculty Development Programme on Development Research.	Mahatma Gandhi National Council of Rural Education (MGNCRE), Hyderabad	650000
School of Rural Management	Impact of PRADANs Intervention in Goat farming in 24 Paragana district	PRADAN, New Delhi	120000
School of Civil Engineering	Making of Preliminary Design and Estimating of Jagannath Ballav Pilgrim Center, Puri	M/s D N Homes	118000
School of Electrical Engineering	Solar PV Installer under DDU-GKY Program	ORMAS,Odisha	3600000

School of Electrical Engineering	PLC (In house Training)	School of Electrical Engineering	195000
School of Rural Management	Impact of RFIS programme	Reliance Foundation, Mumbai	120000
School of Civil Engineering	Design and Stability Certification services for retrofit of hoist and propposed corridor which will connect TG and CCR Buikding at 12m height, Balco Corrba, Chhatisgarh	Mantra Udyog	100000
School of Civil Engineering	Proof checking of the structural design and drawings to accommodate one additional 20 Ton EOT Crane in addition to 3 other cranes operating in the same Bay of Structural Building Handling hot metal in the Titanium Saraf Plant at Chatrapur	Saraf Agencies Pvt Ltd (Titanium Plant), Chatrapur, Ganjam, Odisha	100000
School of Fashion Technology	Skill Up gradation for Rural Artisans	HHEPC .Ministry of Textile Govt .of India	800000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
School of Civil Engineering	Summer Internship on "Waste Management as Business Model"	B.Tech. students	120000	42
School of Electrical Engineering	Skill Training for Officers of Royal Govt., Bhutan	Officers of Royal Govt., Bhutan	4000000	12
School of Management	Programme on Marketing for ELSC Officers and Officers posted in Bos	SIDBI	20000	25

	(Grade A, B C)			
School of Biotechnology	Basic tools and techniques in cell biology and immunology: DBT sponsored career boosting short term training course	DBT	800000	20
School of Civil Engineering	Summer Internship on "Planning, Designing Detailing of a Building with case study"	B.Tech. students	129000	45
School of Civil Engineering	Summer Internship on "Project Management using Primavera P6"	B.Tech. students	105000	37
School of Civil Engineering	Summer Internship on "Transportation infrastructure: Planning Design"	B.Tech. students	117000	41
School of Management	Training and awareness program on Prevention of Sexual Harassment (POSH) at workplace	CSM Technologies	20000	45
School of Management	Training on Communication/Need based training on Email Writing EQ	ESSPL	37500	20
School of Management	Training on Sales Distribution	LT Finance	270000	20
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

Awareness camp against Violence against Women	KIIT	53	1826
FIT India Cyclothon	KIIT	117	2307
Painting competition	KIIT	43	496
Mass Awareness Campaign for Kanya Kiran, Art of Giving	KIIT	1967	28914
Yoga Day	KIIT	1764	28473
Establishment of 4 COVID Hospitals	KIIT with Govt. of India and MCL	313	157
Corona Virus Awareness	KIIT	87	11843
Republic Day 2020	KIIT	1964	25142
Mega Plantation Drive	KIIT	1983	26417
Recruitment, Rakhsha Bandhan, Kesura Adoption, Orphanage Visit, Flash Mob, Clean KIIT, NSS Day, Padmakesarpur Visit	KIIT	181	7801

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nukkad Natak on gender equity, organized at KIIT Deemed to be University	Best Performance Award	NSS	15
Social Mobilization Efforts in Mass Drug Administration Programme for elimination of lymphatic filariasis in Bhubaneswar Municipal Corporation	Academic Partner award for outstanding contribution to Social Mobilization Efforts in Mass Drug Administration Programme jointly supported by NVBDCP, Directorate of Public Health, Govt. of Odisha and Project Concern International	NVBDCP, Directorate of Public Health, Govt. of Odisha and Project Concern International	27
Skill India	District level	Skill India,	5

Competition	Fashion Design students	Ministry of HRD, Govt. of India		
National Integration Camp	Best Volunteer Award-2018-19	KIIT Deemed to be University and Ministry of Youth Affairs Sports		1
Smart city Program	Best NSS PO Award-2018-19	KIIT Deemed to be University and Ministry of Youth Affairs Sports		6
Summer Internship Programme	National Level Recognition	Press Council of India		1
Blood Donation	Best Blood Donor and Motivator	Youth Red Cross		35
Biju Patnaik Sports Award to KIIT KISS for Best Contribution for Promotion of Sports Games	State level award	Government of Odisha		24710
Annual Review	Best University Implementation Of Swatch Bharat Mission (2019)	BSL (Bhubaneswar Smart City Ltd) UNFP		24710

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
US Higher Education Workshop	KIIT Student Activity Centre in collaboration with US Consulate, Hyderabad	Workshop and Interaction	2	60
KIIT Students as Special Police Officers	KIIT in collaboration with Police Commissionerate, Bhubaneswar - Cuttack	To report and eliminate eve-teasing and Harassment	1	11
Observation of Vigilance Week	KIIT Student Activity Centre	Elocution and Group Discussion on Integrity - A Way of Life. Pledge Taking	343	17341
22nd Hanseo Service Learning	KIIT Student Activity Centre in	Group Discussion and Presentation o	2	26

Session	collaboration with Hanseo University, South Korea	Social Issues in India and South Korea		
Digital India Swaach Bharat Abhiyan Ek Bharat Shrestha Bharat Abhiyan	KIIT EBSB Club, KIIT Student Activity Centre in collaboration with Shivaji University, Maharashtra	1. Celebration of Shivaji Jayanti 2. Cultural Activity Cuisine Exchange - Students of KIIT and Shivaji University	9	350
Swaach Bharat Abhiyan	KIIT Student Activity Centre in collaboration with Bhubaneswar Bus Stand	1. Cleaniness Drive around Activity centre 2. Cleaniness Drive of Bhubaneswar Bus Stand	10	150
COVID Rehabilitation	KIIT in collaboration with KISS, SAKHA and Ajim Premji philanthropic initiatives	Distribution of ration and essential items for the transgender community in Bhubaneswar, Raygada and few other districts of Odisha	153	117
Digital India	KIIT	Mass Awareness Campaign on Government Schemes	6	43
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Project	Students	TEQIP-III	365
Collaborative R and D	Hindalco	Hindalco	90
Research collaboration under Indo-Japan collaborative project	Students	DST, India JSPS, Japan	50
Risk Management and Prevention of ANTIBIOTIC	School of Public Health, KIIT (DU) & KINS	Erasmus Programme of European commission	1095

Resistance project					
Role of ERR ? on the self renewal of breast cancer stem cells and its implications in the chemo résistance	Students	ICMR			365
Study Abroad Program with Nanhua University, Taiwan	B.Tech students	Mixed (Self/Program funded)			180
Research Project	Dr. Babita Panda	CRIS			365
MS in Green Technology, Nanhua University, Taiwan, 2019	Student	Government of Taiwan			730

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship (B.Tech students)	Internship	Govt. Non-Govt. and Industrial o rganizations	01/05/2020	30/06/2020	7126
Internship (Law students)	Internship	Internships in various Govt., Non-Govt. legal firms	01/02/2020	31/03/2020	1347
Internships	Summer Internship and Industrial Training Program	Eduvance	01/05/2020	31/07/2020	130
On-the-Job-Training	CSIP FLSIP	Various Corporate offer students SIP for MBA 2020 (CSIP – 198), due to COVID-19 pandemic first time FLSIP has been	01/05/2020	30/06/2020	324

		introduced (FLSIP – 126)			
Project Work	Sharing of research knowledge	CSIR-Central Mechanical Engineering Research Institute	08/05/2019	31/03/2020	17
Internship	Internship with Hospital and Healthcare Organization	Fortis Flt. Lt. Rajan Dhall Hospital, Vasant Kunj, New Delhi. Pradyumna Bal Memorial Hospital, Apollo Hospital, Navi Mumbai Asian Institue of Medical sciences, Faridabad, National Capital Region and other hospitals	10/01/2020	31/07/2020	287
Company(Consultancy)	Sales	Dreamgains	06/01/2020	31/01/2020	5
Internship	Consulting	HighRadius	01/06/2019	30/05/2020	7
MoU	PG Diploma in CMID	Simplex Infrastructures Ltd.	01/01/2019	29/02/2020	8
Course delivery Internship	Course delivery Internship	Global Archer Consultancy LLP (Port Harbour)	02/05/2019	02/10/2019	40

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Department of Development Studies,Cambridge University, UK	18/08/2019	Exchange of Curriculum and Reading	41
Ernst Young LLP	04/03/2020	The MoU was	17

		called for as a part of the vision 'Swachh Odisha Sustha Odisha' of the Hon'ble Chief Minister of Odisha by adopting sanitation through Faecal Sludge and Septage Management (FSSM). The E Y led TSU has engaged Kalinga Institute of Indust	
Chitkara University, Punjab	10/07/2019	Capacity building and research activities of Risk Management and Prevention of Antibiotics Resistance.	31
ICAI	01/10/2019	Conducting Oral Coaching Classes	81
MDH Spices	12/12/2019	Corporate relationship	15
ORMAS	28/10/2019	Mason training program at Gram-Panchayat/ Block level. The objective of the training is to improve the quality of construction and also to ensure availability of skilled mason for construction of house at village. This training is included under the	52
Universiti Teknologi Brunei (UTB), Brunei Darussalam	15/07/2019	To promote and expand international understanding, institutional goals and friendship by stimulating and supporting academic, professional, and intercultural activities among students, faculties and staff at the two cooperating Universities.	15

Yonsei University, South Korea	16/01/2020	To promote and expand international understanding, institutional goals and friendship by stimulating and supporting academic, professional, and intercultural activities among students, faculties and staff at the two cooperating Universities.	21
Universidad Anahuac Mexico	21/11/2019	To promote and expand international understanding, institutional goals and friendship by stimulating and supporting academic, professional, and intercultural activities among students, faculties and staff at the two cooperating Universities	25
The University of Birmingham, England	22/09/2019	To promote and expand international understanding, institutional goals and friendship by stimulating and supporting academic, professional, and intercultural activities among students, faculties and staff at the two cooperating Universities.	23

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
28000	27537.72

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Newly Added
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Libsys 10 (Web-Centric)	Fully	10 (Web-Centric)	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	911120	364412784	59922	29901934	971042	394314718
Reference Books	218759	230167402	9011	40574450	227770	270741852
e-Books	136601	1941127	32869	13210622	169470	15151749
Journals	595	18281783	Nill	Nill	595	18281783
e-Journals	28195	33856813	281	337427	28476	34194240
CD & Video	3271	135000	Nill	Nill	3271	135000
Library Automation	3	2479244	Nill	Nill	3	2479244
Weeding (hard & soft)	383317	132354766	51151	15112421	434468	147467187
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Specified Teachers	Textual description Power point presentations Multimedia supplements Video tutorials Simulations Virtual Labs Case studies/ research papers Links to websites for additional reading MCQ with answer T/F type tests Tests with descriptive answers	Moodle, You-Tube, Intra University LMS	15/03/2020
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	24776	3076	24776	0	0	555	1706	3875	0
Added	7111	1611	7111	0	0	0	0	0	0
Total	31887	4687	31887	0	0	555	1706	3875	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

<div align="center">

3875 MBPS/ GBPS

</div>

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Sync sound set up with professional trolley cart Cine Lights, Cine-zip, Track and trolley with accessories	https://film.kiit.ac.in/facility/
Multi-media laboratory and Screening theatre	https://film.kiit.ac.in/facility/
Non-Linear editing lab with final cut Pro and Adobe Premier CC	https://film.kiit.ac.in/facility/
Audio and sound dubbing designing studio Still Photography Studio Lighting and Shooting Floor	https://film.kiit.ac.in/facility/
Advanced Chroma set up Acoustically designed auditorium Professional Camera (Sony EX 3 HD, Sony Z7, Z5 video camera, Canon EOS 5D Mark III, Canon 7D, Nikon 5000, Nikon 3000) with	https://film.kiit.ac.in/facility/

	accessories	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
29000	28805	14500	13066

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University has a fully-fledged Development Office headed by the Development Officer to look after the maintenance activities of all facilities. • Each Campus has been allotted an Assistant Development Officer (ADO), Deputy Development Officer and adequate support staffs to look after the maintenance work of the campus. • The University has AC maintenance, Electrical maintenance, carpentry and fitter department to look after maintenance work. •The University is having separate maintenance cell in different campuses in addition to a general pool facility for maintenance and repair. • Annual Maintenance Contracts (AMC) are made with various companies for regular maintenance of sophisticated equipments requiring special skill, particularly, computers, AC, electrical appliances like generator and other power back up systems, lab equipment, documentation equipment, photocopy machines, etc. Also, in case of emergency, help of experts is taken for maintenance and repair works of various other infrastructure of the University. • Also, in case of emergency, help of experts is taken for maintenance and repair works of various other infrastructure of the University.

https://kiit.ac.in

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Free studentship, KIIT merit scholarship, Stipend	664	378102871
Financial Support from Other Sources			
a) National	Government and Private Organizations	323	25540040
b)International	EDCIL ASIA Foundation Study in India Bhutan Govt Scholarship Syria 1000 Scholarship	393	121974620
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Coding skill training on C /C plus plus/Java/Data structure/ AI/ IOT/ python/ ML	06/07/2019	1873	CAAS(Career Augmentation and Advisory Services) department
Seminar On The Opportunity Of Learning Chinese Language	08/11/2019	70	Usha Sahoo, Founder of Yeh China Education Private Limited, Mumbai
IBM Specific Training	06/09/2019	452	KIIT
Day One Specific Final Touch Test Series @ Myperfectice Platform	17/08/2019	1870	MyPerfectice
GDPI Sessions Communication Clinic	30/07/2019	378	KIIT
Niche Area Training- Internet of Things	23/07/2019	210	KIIT
Cocubes Pre Assessment	12/08/2019	1020	Cocubes
Personal Interview and Technical Interview, IBM Specific Training	06/07/2019	1786	Identity
Ericsson Specific Training	09/08/2019	1786	Career Counselling and Augmentation Services (CAAS)
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 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career Enablement and Competency Enhancement Programs	6482	6482	4534	5916

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
12	12	1

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
366 Organizations	6983	6967	Nill	Nill	Nill

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	17	MBBS	Kalinga Institute of Medical Sciences (KIMS)- (ENT, Ophthalmology, Medicine, SPM, Patho, Anasthesia, Ortho, O&G)	Barelly Medical College, AIIMS, IMS & SUM, KIMS, Dy/Patil Med College, MGM college- Mumbai, SGT University- Gurgaon, Hi- Tech -BBSR	PG
2019	22	B.Tech in ETC, EEE, EI	School of Electronics Engineering	IIM- Bangalore, German Institute of Science and Technology- TUM Asia Pvt. Ltd., KSOM, RWTH Aachen University, etc.	MBA/MS/M.Tech/M.Sc.
2020	9	BBA	Business Administration	IBS Mumbai, ITM Mumbai, KSOM, CMS Business School	MBA, PGPM, PGDM

2019	7	B.Tech in Electrical Engineering	School of Electrical Engineering	Mc Master University Canada University of Sydney University of Toronto Northeastern University Boston Hochs chuleravensb urg- Weingarten University Deggendorf Institute of Technology, Germany	Masters in Science
2019	22	Dual Degree in Bi otechnology	School of Biotechnolog y	"IIT Kanpur, IIT Chennai, IIT Guwahati, IIT Bombay IIT Jodhpur IIT Kharagpur IIT Delhi IISER	Ph.D in National Institutes
2019	46	B. Tech in Civil Engineering	School of Civil Engineering	Accadis Hochschule Bad Homburg, Frankfurt, Germany Nanhua University, Taiwan University Of Coloumbia, USA Purdue University, USA University Of New South Wales, Sydney, Australia etc.	MS, MBA, M.Tech
2019	17	B.Tech/M.T ech in Mechanical Engineering	School of Mechanical Engineering	Western Sydney University, Sydney, Australia	MS, MBA, GBO, ACM,MSc, Ph.D
2019	10	B. Des (Fashion /Textile)	School of Fashion Technology	LSF- London Poly Moda Design	M.Design, M. Retail Management,

| 2019 | 350 | UG Programme | KISS | KIIT- BBSR | PG Programme |
| 2020 | 8 | B. Arch | School of Architecture & Planning | New York State University, Queensland University, Warwick University, CEPT Ahmedabad, NICMAR Pune, TERI Institute | M.Arch, MBA, Construction Management, Urban Management |

(Top continuation from previous page:)

| | | | | Institute Italy, PAF New Delhi UAD London Vogue International Design NIFT PARSON School of Design-USA | M. Fashion Management |

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	3371
GRE	473
CAT	134
TOFEL	471
NET	17
Any Other	68

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
SAI NSNIS Six Weeks Certificate Course 2019 68	National	400
Selection Trial of World University Games 2019 68	National	300
National Women's Team training camp for Asia Rugby Championship 68	National	60
12th KIIT International Chess Festival 2019 68	International	950
50th KVS National Sports Meet Phase-1	National	4800

(Volleyball, Archery, Hockey, Badminton, Boxing, Kabaddi) 68			
50th KVS National Sports Meet Phase-2 (Basketball, Badminton, Kabaddi, Chess, Yoga, Rope Skipping) 68	National	3400	
National University Games 2019-20 [East Zone Volleyball (M), East Zone Table Tennis (MW), East Zone Chess (W), East Zone Football (W), East Zone Basketball (W), All India Soft Tennis (MW), All India Tug of War (MW)] 68	University	4000	
1st Asian Boules Sports Training Coaching Camp 68	International	100	
Josh Unlimited by HDFC Bank (cricket, football, volleyball, chess, badminton, table tennis, carom, lagori, athletics) 68	State	1000	
All India Inter University Inter Zone Volleyball (M) 68	University	240	
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Silver Medal in 23rd Junior (Boys & Girls) Sepak Takraw National Championship 2019 held at Hyderabad	National	1	Nill	"KISS17288 KISS16794"	"Sangita Kisan Bilichina Lakra"
2019	Gold Medal in both Categories	National	2	Nill	"KISS09380 KISS09827 KISS32614	"Dumuni Marndi Tanaya Sabar

	Year	Event	Level			ID	Name
		in Junior National (Boys & Girls) Rugby Championship held at Punjab University, Chandigarh				KISS07751 KISS09672 KISS17159"	Kabita Bhoi Jyoti Majhi Priyaranjan Mallick Makaranda Pradhan"
	2019	Indian Women 15s team won the Bronze Medal in Asia Rugby Women's Championship held at Manila, Philippines	International	1	Nill	"KISS30888 KISS08082 KISS32191 KISS09206	"Hupi Majhi Sumitra Nayak Rajani Sabar Parbati Kisku"
	2019	Indian Women 7s team won the Bronze Medal in the Asia Rugby U-20 7s Series held at Vientiane, Laos from August 24-25, 2019.	International	1	Nill	"KISS08082 KISS32191 KISS32230 KISS09206 "	"Sumitra Nayak Rajani Sabar Soni Mandangi Parbati Kisku Lija Sardar"
	2019	Won the 100 meters Gold medal in the 30th World University Games in Napoli, Italy on 9th July, 2019	International	1	Nill	1383080	Dutee Chand
	2019	Won the team Gold and individual Silver Medals in 10m Air Rifle event of the 13th	International	2	Nill	18202289	Shriyanka Sadangi

		South Asian Games in Kathmandu, Nepal on December 3, 2019.					
	2019	Best Outer Field Player award in the 2nd BFA Women's Baseball Asian Cup 2019 held in Zhong Shan, China from 9th to 15th November, 2019Junior National (Boys & Girls) Rugby Cham pionship held at Punjab Uni versity, Chandigarh	National	1	Nill	KISS08672	Swetasini Sabar
	2019	Won Silver Medal in Mixed Doubles and Bronze in Women Doubles events of the Lagos Internatio nal Badminton Classics, held in Lagos, Nigeria from	Internat ional	1	Nill	1876117	Rutuparna Panda
	2019	Won the Women's 200m Gold Medal on March 01,	Internat ional	1	Nill	KISS06882, KISS45963	Likhita Jhodia Madhusmita Bhuyan

| 2019 | Won the Silver Medal in the men's 4X100m relay event of the 13th South Asian Games in Kathmandu, Nepal | International | 1 | Nill | 13202248 | Amiya Kumar Mallick |

| 2020 in the 1st Khelo India University Games at Bhubaneswar, Odisha | | | | | | |

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

KIIT Student Activity Centre aims to bring all the students of the University under one roof with the objective of establishing a common ground for extra curricular activities as well as providing a platform for sharing of talent, culture and innovative ideas. KIIT University takes pride in celebrating creative attributes of human mind. It not only believes in imparting quality technical education, but also catalyzes an all round development of the student community through the various societies. These societies provide a Utopian platform to the students and ensure that the tremendous talent and potential embedded in todays youth are explored to the fullest extent and are put to use for the betterment of the entire society_ Be it oratory skills or quizzing, music or arts, KIIT provides full scope to its students to explore the unexplored horizons and reach great heights. Representation of Students of KIIT can be seen in the following areas: a) Student Members in IQAC Cell. b) Student Members in National and International Seminars and Symposium. c) Student Representatives in Placement Cell, d) Students are managing 34 different Societies and Clubs operated by the Student Federation under KIIT Student Activity Center (XSAC). e) Student Volunteers are actively participating and managing the activities of NSS, MCC, Youth Red Cross and several Programs organized under Community Engagement Cell. f) Student Members are coordinating and conducting KIIT Festivals (Both Technical and Cultural). g) Students are part of the organizing committee for the conduct of National and International Sports events.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The KIIT Alumni Association (KIITAA) has already been registered under Society Registration Act No. 1917-79 dated 13th March 2014 with its office At/PO: KIIT Campus-13, Bhubaneswar, Pin Code- 751024, Odisha

5.4.2 – No. of registered Alumni:

30070

5.4.3 – Alumni contribution during the year (in Rupees) :

2359776

5.4.4 – Meetings/activities organized by Alumni Association :

1 Alumni Live Series With Dushyant Singh 2 Global Alumni Meet 2020 3 Webinar by Alumni Mr. Deepan Kumar Sahu 4 Alumni Live Series by Dr. Arunima Gupta

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Governance and Leadership: KIIT-DU has 24 Schools offering more than 200 programmes in Engineering, Health Sciences, Social Sciences and Management. Each School has its independent campus with academic flexibility and financial autonomy to carry out day to day activities. The stakeholders are part of different committees and decision making bodies. The University provides the better opportunity to all the participating in the decision making process, the University administrative and academic structure is in a manner to make the decision by participative arrangement. Vice Chancellor is the administrative and academic Head, followed by Registrar, Vice Chancellor is an administrative and academic head of the University. He is assisted by Pro Vice Chancellor on academic matters and registrar on administrative matter. Pro Vice Chancellor is followed by the Directors, Deans and faculty members of different Schools whereas the registrar is followed by office superintendent and office assistants. 2. Participative management: During affiliation process, all departmental heads of each School are requested to send their proposals for commencement of new courses and they are inculcated affiliation date. The University prepare financial budget at the beginning of the year. This is prepared by the administrative heads and is with consultation of all departmental Heads. The budget is approved by the management. The examinations are carried out periodically throughout the year for which there is separate examination department headed by the COE. The management authorities regularly undertake the review of working of the University in its Academic Council/Executive council meeting and working committee meeting. The necessary guidance and directives are issued through these meetings. Periodical reviews are undertaken by the top management. So there is a good support from the management relating to the implementation of the objectives specially designed to attain quality teaching and learning aspects of the University. The concentration is given on the regular lectures conducted by the staff, timely completion of the syllabus, guidance for better performance in the examination and providing best possible teaching learning environment. This is attained by regular meetings of department, of the staff member conducted by the Vice Chancellor from time to time. The staff receives motivation and support for all the activities from the management. The participation of students in Sports, NSS, NCC, extracurricular activities is encouraged in order to attain overall development of students.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details

Human Resource Management	a)Faculty members have been imparted in Faculty Development Programme during each Academic session followed by different domain specific training by the University b) Arrangement of Lecture series by inviting the experts. c) Deputed to attend National and International Conferences and Workshops with financial assistance. d) Provision for attending Orientation, Refresher and Special Courses organized by UGC, HRDC e) Based on PBAS Report, Faculty members are assisted to convert their weaknesses into strength f) Additional weightage for Publication Research Project and Consultancy is being given for future career of the Faculty members. g) Non Teaching employees are extended with induction training at the time of joining. Upgradation of knowledge in computer skills, communication skill, and basic knowledge on the domain area regularly monitored through different hands on training.
Library, ICT and Physical Infrastructure / Instrumentation	LIBRARY: a) Fully automated library system b) Provision of Digital Library ICT: a) Integration of all the necessary resources and competences together in a goal oriented manner for reliability. b) It has put in place the next generation Hybrid Data Center with strong IT service Operation Management process automation and service support which pulls best practices gained from the ITIL framework. c) Round the clock Internet connectivity in the campus
Industry Interaction / Collaboration	a) Industry presence in academic bodies like Academic Council and Board of Studies to design course curriculum. b) Regular involvement of Industry experts in Summer Training, Pre-Placement Training and final Placement
Curriculum Development	a) Feedback from academic peer and industry inputs are considered and incorporated. b) Alumni Survey is also taken into consideration c) It is a continuous endeavor of the University
Research and Development	a) Established Centre for Innovation and Research in collaboration with Industry b) Central Computational Center is in operation c) Interdisciplinary, Intradisciplinary and Multidisciplinary Research are facilitated and coordinated by a structured Research Cell headed by a

	Director. d) Financial Assistance to all regular Faculty for attending Conferences, Seminars and Workshops. e) Organized specially designed workshop for formulation of Research projects for different funding agencies. f) Facilitating the Researcher in preparation of Research Papers, Projects by inviting experts in different domains.
Teaching and Learning	a) Experiential Learning System b) Technology enabled teaching and learning practices c) Innovative and analytical approach of examination system
Admission of Students	a) Transparent admission process b) Online All India entrance examination c) Fulfill all reservation criteria d) Merit is sole criteria of admission

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	Online application collection for admission, Online entrance examination, Counselling, Student admission, Online registration, Class schedule, Attendance monitoring, Online answer sheet evaluation, Online questions upload, Online marks upload, Online exam booking, Online payment and Online result publication
Examination	Fully computerized evaluation, form fill up, issue of admit card and grade sheet.
Administration	Daily Activity Report, Monthly Performance Report, Monthly Performance Report by HoD about Staff and Uploading Certificates
Planning and Development	Organization structure, Material Masters, Vendor Masters, Batch Management, Business Partner, Quota Arrangement, RFQ, Purchase Requisition, Purchase order, Contract, Services, Source Determination, Inventory Management, Physical Inventory, Stock Determination, Movement types determination, Serial Numbers, Scheduling Agreement, Release Procedure, DMS and Invoice
Finance and Accounts	E Advances, Salary Statement, Form 16 and Income Tax Declaration

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Anish Pandey	ICAMME-2019	ICAMME-2019	2750
2019	Amlana Panda	ICMPC-2019	ICMPC-2019	8000
2019	Amlana Panda	ICRAMMES-2019	ICRAMMES-2019	10000
2019	Amiya Kumar Dash	ICIT	ICIT	6500
2019	Amit Kumar V. Jha	performance…. communication networks	performance…. communication networks	8000
2019	Amit Kumar V. Jha	ICCES-2019	ICCES-2019	11000
2019	Ambesh Kumar	ICAMME-2019	ICAMME-2019	2750
2019	Alivarani Mohapatra	ICSETS-2019	ICSETS-2019	18345
2019	Aleena Swetapadma	ICICCS-2019	ICICCS-2019	32000
2019	Abhaya Sahoo	ICCSP-2019	ICCSP-2019	7500
		[View File](#)		

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	FDP On Blended Learning held in KIIT has following five tracks	Nill	22/06/2020	28/06/2020	1975	Nill
2020	On Recent Trends In Iot, Cyber-Physical Systems Connected Intelligence	Nill	22/06/2020	29/06/2020	20	Nill
2020	FDP on Cloud-enabled VLSI SoC	Nill	06/05/2020	10/10/2020	1	Nill

	design using open-source EDA tools					
2019	5 Day MHRD Sponsored SPARC National Workshop on Advanced Resonant Converters for Micro-Grid and Electric Transportation	Nill	15/07/2020	19/10/2020	2	Nill
2019	Ten days of training of Trainers program on "compassionate Integrity training	Nill	14/12/2020	16/12/2020	2	Nill
2019	Short term training programme on "MATLAB Applications in Engineering"	Nill	23/12/2019	27/12/2019	1	Nill
2020	National Workshop on Recent Developments in Smart-Grid Technologies-NWSGT-2020	Nill	23/01/2020	24/01/2020	4	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty	1975	22/06/2020	28/06/2020	7

Development Programme on Blended Learning				
FDP on Cloud-enabled VLSI SoC design using open-source EDA tools	1	06/05/2020	10/05/2020	5
FDP attended conducted by Robert Bosch	1	09/12/2019	16/12/2019	1
FDP on Swayam Course on Machine learning and Research Writing	1	06/01/2020	30/04/2020	120
AICTE sponsored 5 days workshop on IPR and Patent	1	08/06/2020	12/06/2020	1
5 Day MHRD Sponsored SPARC National Workshop on Advanced Resonant Converters for Micro-Grid and Electric Transportation	2	15/07/2020	19/07/2020	4
One day hands on training on Artificial Intelligence Machine Learning.	40	10/08/2020	10/08/2020	1
AICTE sponsored Faculty Development Programme On "IOT for Emerging Technical Applications in Smart City	17	03/12/2019	15/12/2019	13
Coursera Machine Learning	1	01/06/2020	01/09/2020	90
Online course	1	20/06/2020	05/07/2020	15

| on Introduction to Mass Transfer Operations, Organized by UDEMY INC., USA | | | | | |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
160	Nill	206	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provision of sanctioning loans at a very nominal rate of interest Subsidized meals, accomodation facility, late evening drop facility Subsidized eduaction for the ward of faculty Flexi-timing, track system and provision to work from home in specific cases Provision of Employee Provident fund and Health Insurance Start-up grants for young faculties to initiate their research activities Study leave for higher studies Financial assistance for attending international/ national seminars, conferences and workshops Round the clock medical facilities 24X7 Library facilities and High Speed Internet connectivity available Provision of maternity and paternity leaves Industry sponsored area specific programmes for faculties (training the trainers) Leadership development programmes Regular organization of Faculty development programmes	Provision of sanctioning loans at a very nominal rate of interest Subsidized meals, accomodation facility, late evening drop facility Subsidized eduaction for the ward of staff Flexi-timing, track system and provision to work from home in specific cases Medical facilities at a nominal rate Special leave for upgradation of knowledge and skills Special financial assistance for different types of training programs Subsidized meals 24X7 Library facilities and High Speed Internet connectivity available Regular organization of staff development programmes Induction programme for new staff members Provision of Employee Provident fund and Health Insurance Round the clock medical facilities Provision of maternity and paternity leaves	Subsidized education for girl students KIIT merit scholarships and free-studentships for meritorious and needy students, stipends to M.Tech and Ph.D students Free medical facilities 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. a.Placement Cell looks into the training placement of the students b. School of language for English

language, foreign language and communication. c.Central Computer Center for computer orientation and language programming d.Career Advisory Augmentation Services (CAAS) for overall personality development e.CAAS and School of leadership motivates the students for higher studies and prepares them for exams like GATE, GMAT, CAT, XAT, GRE, TOEFL Civil services etc. The classes are conducted after class hours and during holidays.Provision of Open Electives under choice based credit system Provision of student exchange programme and provision of Credit transfer system Support (Financial and intellectual) for innovative students' projects Availability of Earn while you Learn Scheme Leadership development and entrepreneurship development programmes for students Establishment of Student Research Centre Tutor mentor system to guide and mentor the students. Entrepreneurship development Cell to motivate the students towards Entrepreneurship Provision of Health Insurance for students Student Activity Centre and Student societies 24X7 Library facilities and High Speed Internet connectivity available Personal and career counseling available KIIT-TBI 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

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

KIIT has a functioning mechanism of Internal, External Statutory Audit system on regular basis. 1- The Internal audit team headed by Chief Audit Officer and all financial transactions are routed through them. 2- 2- The University audits are conducted at the end of every financial year through an external Auditor M/s. Santosh K Agrawalla Associates (CA). 3- 3- The University has also takes consultancy services where ever required.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Funds collected from individuals, sponsorships etc.	14316430	Seminars, Conferences, DST meetings etc.
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6.4.3 – Total corpus fund generated

630212833.60

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Resource persons of repute from IITs, NITs etc. for each Program/School	Yes	IQAC cell with selected external experts
Administrative	Yes	Experienced administrators of repute	Yes	IQAC Cell with Director, HR and Team

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

N/A

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

a) Regularly organizing the Parents Meeting once in a year b) Suggestions are invited for quality improvement through Parents Feedback c) Regularly in touch to support the for student related issues and for the benefit of the institution.

6.5.4 – Development programmes for support staff (at least three)

1. Several Technical Skill Development programs like upgrading the basics of computer knowledge and advanced versions of software used and competency in SAP

acquaintance 2. Functional Skills like English communication and mandatory awareness training programs like first-aid, fire fighting were conducted 3. Behavioral training skills like time management and discipline

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1) Successfully increased the no. of Ph. D holders as Faculty. 2) No. of Scopus/Web of Science (WoS) indexed Papers have been significantly gone up during the period. 3) Number of Research Project Proposals to different funding agencies for financial assistance have been increased. 4) Examination system has been fully automated.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Induction Training Programme for newly recruited SSB Lecturers of Commerce Economics	06/12/2019	09/12/2019	22/12/2019	94
2020	Induction Training Programme for newly recruited SSB Lecturers of English	06/12/2019	16/01/2020	29/01/2020	90
2020	Faculty Development Program (FDP)	06/12/2019	22/06/2020	28/06/2020	1975
2020	Skill Development Program on Augmented Reality technology	27/11/2019	15/02/2020	16/02/2020	102
2020	MDP on Mentoring and Coaching Skills: Coaching Conversation	06/12/2019	20/06/2020	20/06/2020	48

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
71st Republic Day dance act by KIIT NSS SOEE on "Unity in Diversity"	26/01/2020	26/01/2020	21	11
Gender equity campaign	15/08/2019	20/08/2019	5	12
Good Touch Bad Touch Demonstration	03/09/2019	03/09/2019	60	70
Youth Conclave in collaboration with Bhubaneswar Smart City Limited'Role of Youth in creating an equitable society'	21/12/2019	21/12/2019	177	103
One day seminar on "POCSO Awareness" in association with BSCL, BMC & UNFPA	19/09/2019	19/09/2019	250	200
Session by Ms. Sadhna Mishra(Transgender) on Menstrual Hygiene	07/09/2019	07/09/2019	50	47
Kanya Kiran awarness Program (Online)	12/06/2020	12/06/2020	2437	566
Celebrating International Women's Day	08/03/2020	08/03/2020	1312	823

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

```
  KIIT has always initiated environment care and sustainable energy utilization
    in various forms and initiated with a clean and green environment a) Solar
 power generation and utilization b) Bio gas production from organization waste
 c) Solar thermal utilities d) Ground water recharge from Rainwater, waste water
 and waste and waste water treatment e) Solar Power Generation and Utilization :
 The rooftop of Academic buildings, Hostels and other buildings free from shadow
        having solar panels installed in first phase of 1200 KWp capacity.
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7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	503
Provision for lift	Yes	3018
Ramp/Rails	Yes	253
Rest Rooms	Yes	209
Any other similar facility	Yes	117

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	2	2	07/11/2019	1	Linguistic Barrier was the disadvantage	Addressing the sanitation and hygiene to the villagers	51
2019	1	1	12/12/2019	7	NSS Special Camp at adopted village Injana, Padmakeshripur and Tangibanta	The 7 days special camp included various events like Alcohol and Drug awareness camp, Plantation Drive ,Cricket and Football Match,Self defence training, Swachh Bharat	150

							Abhiyan, painting competition and an awareness program on minimization of Plastic	
2019	1	1	31/08/2019	7		NSS Special Camp at adopted village Pathargadia.	The 7 days special campincluded activities like Demographic Survey, Drugs Abuse Awareness Nukkad, Skit on Road Safety, Yoga, Plantation drive, Drawing, Dancing and Singing sessions, Swach Bharat Abhiyaan, Personal Health and Hygiene Awareness, Self D	25
2020	1	1	02/02/2020	7		NSS Special Camp atAdopted village Rangamatia, Mancheswar	The 7 days special campincluded activities like Demographic Survey, Drugs Abuse Awareness Nukkad, Skit on Road	25

						Safety, Yoga, Plantation drive, Drawing, Dancing and Singing sessions, Swach Bharat Abhiyaan, Personal Health and Hygiene Awareness, Self D	
2019	1	1	10/07/2019	21	Pledge for cleanliness to show your keenness to clean India.	If Unity in diversity, then: why not! Cleanliness in India even after diversity.	50
2019	1	1	01/08/2019	7	SWACHHATA PAKHWADA	"Cleaning up the country cannot be the sole responsibility of sweepers. Do citizens have no role in this? We have to change mindset .	1000
2019	1	1	17/08/2019	1	International Youth Day with BSCL	the theme of IYD was Transforming education to make education inclusive and accessible for	50

2020	1	1	18/01/2020	1	FIT INDIA CYCLOTHON	There is no elevator to success, you have to take the stairs. Success is related to fitness.	500
2020	1	1	06/03/2020	1	KONVOY 4.0	The motto of the event was "PINNACLE OF SUCCESS"	300
2020	1	1	06/04/2020	283	Distribution of groceries	Extending helping hand and distribution of ration and essential items for the transgender community, Tibetan communities in JIranga and Chandragiri of Gajapati district in Odisha, helped 1000 stranded labours by providing temporary shelter, food etc	1763

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student	01/07/2019	1. Students declaration not to be engaged in ragging/harassment and misconduct in any respect. 2. University Disciplinary Committee and Students Conselling Center have been constituted in this regard. Additionally Womens Grievance Cell is available to address any specific issues related to students. 3. Students are adviced to strictly adhere to all rules and regulations defined by the statutory bodies and the University. 4. Every student has a Tutor as a Mentor to guide the students in different aspects through the course of studies in the University, with the aim of developing the students as responsible and ethical professionals. 5. Course of Professional ethics and Code of Conduct is also offered to the students.
Employee	01/07/2019	1. Employees are not supposed to engage into any work of other organizations without approval of the competent authority. 2. They are supposed to follow all ethical principles defined by statutory bodies and the University to uphold the integrity of the organization.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Kanya Kiran Awarness Programme (Online)	12/06/2020	12/06/2020	3003
COVID Awarness Campaign	01/04/2020	01/06/2020	2413
Art of Giving	17/05/2020	17/05/2020	10107

| Education For All | 27/01/2020 | 27/01/2020 | 75003 |
| Support KIIT to Flood Hit Assam | 10/06/2020 | 20/06/2020 | 117 |

View File

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Tobacco free campus 2. Vehicle free campus 3. Paperless administration 4. Mega Plantation drive 5. Solar power 6. Rain water harvesting

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

(1) Title of the Practice: Industry-academia Collaboration a) Objective of the Practice: To enhance the competency of the students to work in the industry environment b) Context: To make our students industry-ready and to acquire practical knowledge on implementation of various project activities by the faculty members through consultancy and transfer the knowledge to the students c) The Practice and its uniqueness: In the current times, most of the industries prefer to employ engineers who can join and start working from day one. In order to achieve this, many industry linked programs are initiated in the school in collaboration with various industries. Besides this, various consultancy activities are taken up mostly from the ongoing projects being undertaken by different government and private sectors. This knowledge enhances the exposure of our faculty members with regards to implementation activities and these are transferred to the students during classroom delivery and laboratory classes. d) Evidence and success: All these academic-industry partnership programs are successfully running for the last 5 years. The students get benefited from the consultancy works being conducted by the faculty members while they undertake the theory and practical classes. The School has been designated as a specialist in this area by National Highway in Odisha, Design vetting for various prestigious projects from Ministry of Inland Waterways Authority of India, LIC of India, Saraf Agencies Pvt. Ltd, Mantra Udyog etc. have been received. Third party quality control and testing of materials for NBCC, RITES, Gannon Dunkerley co. Ltd (JK CEMENT), KNK (Mind Tree) and Petron Engineering construction Ltd, LT Infra, LT Geostructure, Shapoorji Pallonji Co Ltd. etc were carried out. Skill development consultancy projects from Ministry of Drinking Water Sanitation, Panchayati Raj and Drinking Water Department of Govt. of Odisha and ORMAS were received. Served as a resource person for the training of newly recruited Asst. Executive Engineer Junior Engineer of PWD, Govt. of Odisha, Indian Academy of Highway Engineers (IAHE), Govt. of India e) Problems encountered: In case of industry institute partnership, some program are affected due to internal issues in the respective industry. (2) Title of the Practice: Tinkering laboratories a. Objective of the Practice: To nurture innovative research/ process development ideas from undergraduate students. b. Context: Experiential learning and promotion of entrepreneurship c. The Practice and its uniqueness: Undergraduate students work in the research laboratories to learn advanced research skills and test/implement their innovative ideas. UG students work with PhD scholars in the research laboratories to be part of ongoing extramural research projects done by PI/faculty. Exceptionally bright students may be given to execute a part of the project and/or test their own idea. d. Evidence of success: About 25 percentage of the students are motivated for higher studies and research. Every year about 15 students join as MS/PhD scholar in reputed national and international laboratories/Universities. e. Problems encountered: There is severe space crunch in research laboratories. It is important to set up more dedicated well-equipped tinkering laboratories in each School. Till date all these ideas are supported from extramural research grants of the faculty

members. A limited no. of small grants through intramural support will greatly boost the morale of the students and faculties alike.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://kiit.ac.in/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

KIIT Deemed to be University has established as a global centre for excellence and collaborated with leading institution and organizations world wide. It is sensitive to the growing trends of globalization in higher education. As a part of its endeavor for globalization, KIIT has established academic partnerships and collaborations with International Universities and institutions as well as industrial collaboration with corporate houses continuously. KIIT received different recognition viz.Institution of Eminence Tag by Ministry of Human Resource Development, Govt of India 1001 rank by Times Higher Education University Rankings 2020 Overall rank of 601 by Times University Impact Ranking 2020 National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development (MHRD), Government of India has ranked 24th in University, 42nd under Engineering, 32nd under Medical, 32nd under management, 17th under Dental and 12th under law categories KIIT has been shortlisted under "Workplace of the Year Award" category by Times Higher Education Asia Awards 2020 KIIT School of Management has received award for the best B-School of Odisha by Times Business Award 2020 Kalinga Institute of Medical Sciences, the medical unit of KIIT DU has received Most Innovative Medical College and Hospital award on the eve of Asia Health Care Submit and Award Ceremony in the 2020 KIIT received the Odisha State energy Conservation award 2019 for "Best Performance among all Educational Institutions in Odisha on 14th December 2019. Further, KIIT Deemed to be University is continually involved in different types of outreach activities and community development services for the upliftment of the poorest of the poor, tribal communities and needy in different parts of the State of Odisha. It is carried out massive awareness programs on the Covid19 pandemic across different parts of the State. Continuous support has been provided to the poor, deprived and needy in different forms through free treatment, free medical counseling, distribution of foods and essential commodities, mask and PPE kits, etc. Four Covid hospitals has been set up in the different parts of the state including Bhubaneswar where treatment to covid patients are provided free of cost with support from the Government of Odisha.

Provide the weblink of the institution
https://kiit.ac.in/

8.Future Plans of Actions for Next Academic Year

Blended Learning can be used to provide quality education through classroom and virtual interactions with students and instructors. We will advance education and research that involves each schools, faculties, research institutes and centers working in concert and tackling new fields of academic endeavor. Suitable approaches and strategies are being formulated to make this possible and also enhance collaboration at national and international levels. In order to have good economic opportunities, challenges are to access to high-quality education, so that skills can be developed that are relevant in the workforce. This can be facilitated through online and virtual platforms which has emerged as powerful tools in recent times. There is a tremendous opportunity to provide, not only learning, but also job opportunities to a much broader class of people. Coursera will be more to meet the research interest of students community. The University

is focused on developing more infrastructural facilities and more intellectual capital to provide impetus to academic and research domains. Different supportive technologies and educational resources are in the process of incorporation to make this possible. Emphasis will be laid on cutting edge research and product innovation aimed to address issues of social, national and global relevance, leading to the emergence of the University recognized research hub. Proficient and experienced researchers from different domains will be invited to join the academic fraternity of the University for strengthening the research potential. At the school level, focus on pursuance of the highest global standards of research and endeavor to foster motivated and creative researchers capable of playing active roles internationally.