



INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 09.01.2021

Proceeding of 4th Quarterly Meeting of 2019-20 of Internal Quality Assurance Cell (IQAC) held on 12.11.2020 through Online Mode.

The 4th quarterly meeting of IQAC was held at 11.45 A.M. (Thursday) on 12.11.2020 through Online Mode, which was chaired by Prof. Bhabes Bhattacharya, Chairman, IQAC (Vice Chancellor), CGU, Odisha.

The following members were present in the meeting »

Sl. No.	NAME	DESIGNATION
1	Prof. Bhabes Bhattacharya, Vice Chancellor, CGU, Odisha	Chairman, IQAC
2	Mr. Sibasis Maity	Member
3	Dr. Sashikanta Kar	Member
4	Mrs. Soumya Mishra, Asst. Prof., ETC Dept.	IQAC Institutional Coordinator
5	Dr. J. K. Pati, Dean Academics, CGU, Odisha	Member
6	Mr. Asutosh Pattnaik, Asst. Prof, AEI Dept.	IQAC Departmental Co-ordinator
7	Mr. Shekhar Mishra, Asst. Prof., MBA Dept.	IQAC Departmental Co-ordinator
8	Ms, Bithika Ghosh, Asst. Prof., Civil Engg. Dept.	IQAC Departmental Co-ordinator
9	Dr. Rahul Barman, Asst. Prof., Physics Dept.	IQAC Departmental Co-ordinator
10	Ms. Priyanka Sen, Asst. Prof., Electrical Engg. Dept.	IQAC Departmental Co-ordinator
11	Mr. Surendra Kumar Nanda, Asst. Prof, CSE Dept.	IQAC Departmental Co-ordinator
12	Dr. Bikash Ranjan Moharana, Asst. Prof., Mech Engg. Dept.	IQAC Departmental Co-ordinator
13	Mr. Jagannath Dayal Pradhan, Asst. Prof., ETC Dept	IQAC Departmental Co-ordinator
14	Dr. Jayashree Mohanty, Asso. Prof., Chemistry Dept.	IQAC Departmental Co-ordinator
15	Dr. Debarpita Ghosal, Asst. Prof., Chemical Dept.	IQAC Departmental Co-ordinator
16	Dr. Debasis Ghosh, Asst. Prof., Math Dept.	IQAC Departmental Co-ordinator
17	Ms. Jyoshnamayee Moharana, Asst Prof., HSS Dept.	IQAC Departmental Co-ordinator
18	Mrs. Rojalina Priyadarshini, Asst Prof., CS & IT Dept.	Co-coordinator/ Convener

Mr. Gyana Ranjan Mohanty, Managing Director, Corrosion Protection Pvt. Ltd., Mr. Amit Mishra, Alumni Representative, Ms. Yavnika Sharma, Student Representative could not attend the meeting.

At the outset Chairman, IQAC welcomed Dr. Sashikanta Kar (External Member), Mr. Sibashis Maity (Advisor) along with other members of the Internal Quality Assurance Cell (IQAC) to the Fourth Quarterly Meeting of the IQAC for the year 2019-20.

Thereafter, the agenda items were taken up for discussion with the permission of the Chair.

Following points were discussed and decisions were taken»

Item No. 1: Confirmation of proceeding of 3rd Quarterly meeting of IQAC for the year 2019-20.

- A review of 3rd Quarterly Meeting of IQAC proceeding was made by all members and a final confirmation was ensured fulfilling the action items mentioned in the Minutes of the Meeting (MoM).

Item No. 2: Discussion on the Action Taken Report.

- The Action Taken Report based on the resolution of earlier meeting was discussed serially. Appreciable organization and participation in FDPs, Webinar, Invited talks, Co-curricular activities, Extra-curricular activities and subsequent participation by the faculties and students were highlighted.
- It was appreciated that Student Satisfaction Survey form has been distributed to students successfully and further it was suggested by the IQAC Chair to make a composite format for the same so that it can capture all the required records aligning to NBA, NAAC & all other standards.
- The frequency of data collection as per the confirmed data template based on priority was decided to be a minimum one month to maximum one year.

Item No.: 3: Presentation of Workshops/Webinars/Seminars/FDP/Training after the last meeting of IQAC.

- Dr. Sashikanta Kar (External Member) suggested that the Workshops/Webinars/Seminars/FDP/Training segregated into department wise after the last meeting of IQAC.
- Details of the following activities were presented during the meeting »

Presentation of Workshops/Webinars/Seminars/FDP/Training after the last meeting of IQAC						
<i>Details on the following activities were presented during the meeting dated on 12.11.2020</i>						
Sl. No.	Name of the Event	Conducting/ Participated Dept.	National/International/State Level	Date and Duration		No. of Faculty Participated
				From	To	
1	National Institute of Technical Teachers' Training and Research,	Chemical Engineering	National	09-07-2020	09-07-2020	1

	Bhopal					
2	Online AICTE Training and Learning (ATAL) Faculty Development Programme (FDP) on "Recent Advances in Photonic Materials and its Applications"	Chemical Engineering	National	28-09-2020	02-10-2020	1
3	Webinar on "Virtual Labs: Effective Tools for Teaching and Learning" organized by Cummins College of Engineering for Women, Nagapur	Chemistry	National	10-06-2020	10-06-2020	1
4	Ellets Higher Education Summit "HIGHER & TECHNICAL EDUCATION VIRTUAL CONCLAVE, WEST INDIA 2020	Chemistry	National	19-06-2020	19-06-2020	1
5	University of Lucknow organized International E-Seminar " Chemistry, Biulogy and COVID-19"	Chemistry	International	25-06-2020	26-06-2020	1
6	FICCI Future X Professional Development Program "ONLINE TEACHING-LEARNING TOOLS AND PEDAGOGIES"	Chemistry	National	06-07-2020	10-07-2020	1
7	Webinar on Evolving and aligning teaching-learning process for implementing engineering curriculum by NITTR, Bhopal	Chemistry	National	09-07-2020	09-07-2020	1
8	FICCI Future X Professional Development Program "ONLINE TEACHING-LEARNING TOOLS AND PEDAGOGIES"	Chemistry	National	20-07-2020	24-07-2020	2
9	Webinar Assessment of COs, POs and PSOs by NITTR, Bhopal	Chemistry	National	21-07-2020	21-07-2020	1
10	FDP on "Technology for Education (T4Edu 4.0)" by VIT, Chennai	Chemistry	National	10-08-2020	14-08-2020	1
11	Online quiz on 'National Education Policy 2020', by Sanskardham, Ahmadabad	Chemistry	National	05-09-2020	15-09-2020	1
12	National virtual conference on "Advanced Nano Materials and Applications for futuristic development" Organised by Dhenkanal Autonomous College, Dhenkanal	Chemistry	National	05-09-2020	06-09-2020	1

13	AICTE-ATAL FDP on "Leadership & Excellence" organized by IIT, Hyderabad	Chemistry	National	07-09-2020	11-09-2020	1
14	AICTE-ATAL FDP on "Green technology and sustainability engineering" organised by Netaji Subhas University of Technology	Chemistry	National	05-10-2020	09-10-2020	1
15	Science Academies virtual workshop on "Frontiers in Material Sciences" organized by GM University, Sambalpur	Chemistry	National	09-10-2020	10-10-2020	2
16	National Webinar on "Magnetic Nanophotocatalysts for environmental applications" Dept. of Chemistry, N.C. Autonomous College, Jajpur, Odisha	Chemistry	National	11-10-2020	11-10-2020	2
17	Abbott World Summit on " 10 Million Reasons to Defeat Cancer - 2020" organized by Labroots	Chemistry	International	13-10-2020	14-10-2020	1
18	One Week Faculty Development Programme and Online Training on Java Programming hosted by Syed Ammal Engineering College, Ramanathapuram in association with Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India	CSIT	National	07-06-2020	14-06-2020	1
19	Faculty Development Program on " PHP & MySQL" organised by R.C Patel, Shibpur with IIT BOMBAY	CSIT	National	08-06-2020	13-06-2020	3
20	FDP on " Advancement in IOT" Organised by MMCOE, Pune CSI chapter	CSIT	National	08-06-2020	12-06-2020	2
21	Three Days FDP on Artificial Intelligence	CSIT	National	15-06-2020	17-06-2020	1
22	Professional Development Programme on online teaching learning tools and pedagogies	CSIT	National	15-06-2020	19-06-2020	1
23	One week Online FDP on Python-3.4.3	CSIT	National	22-06-2020	27-06-2020	2

24	One Day Webinar on Latest Developments and Applications of Graph Theory	CSIT	National	23-06-2020	23-06-2020	1
25	Two Days Webinar on Artificial Intelligence and Model-Based Design and Teaching with MATLAB	CSIT	National	25-06-2020	26-06-2020	1
26	Webinar on Scientific Writing and Publishing	CSIT	National	25-06-2020	25-06-2020	1
27	Webinar on How to Publish a High Impact Publication	CSIT	National	27-06-2020	27-06-2020	1
28	Vulnerability Assessment Techniques by CDAC	CSIT	National	29-06-2020	03-07-2020	1
29	FDP on Andragogical Approaches in Teaching - Learning Process	CSIT	National	30-06-2020	30-06-2020	1
30	FDP on "Python for Data Science" Organized by Department of CSE, Raghu Engineering College (A), Visakhapatnam,	CSIT	National	01-07-2020	05-07-2020	1
31	Faculty Development Programme on Java	CSIT	National	06-07-2020	11-07-2020	2
32	National Level Online Workshop on ICT enabled Teaching & Learning - Opportunities and Challenges	CSIT	National	06-07-2020	12-07-2020	1
33	Faculty Development Program on "DATA SCIENCE BEHIND NATURAL LANGUAGE PROCESSING" organized by the Department of Information Technology, Kakatiya Institute of Technology & Science, Warangal	CSIT	National	06-07-2020	10-07-2020	1
34	Webinar on Making a Technical Presentation	CSIT	National	07-07-2020	07-07-2020	1
35	Webinar on " virtual Labs: Effective tools for teaching and Learning" organised by AICET, Virtual Labs ,NITK SURATKAL	CSIT	National	10-07-2020	10-07-2020	2
36	International Webinar on Successful Research Papers - From Concept to Submission	CSIT	National	13-07-2020	13-07-2020	1
37	Webinar on "Cloud Computing Recent Trends and Future" organized by Dept. CSESEC, Shaharam,Bihar	CSIT	National	17-07-2020	17-07-2020	1

38	Webinar on Innovation and Entrepreneurship, Design Thinking, IPR, Preincubation and Incubation Management	CSIT	National	18-07-2020	18-07-2020	1
39	webinar "NLP for Multilingual Languages Organised by CSI SB CGU	CSIT	National	25-07-2020	25-07-2020	2
40	One week Online FDP on Scilab to Engineering Applications	CSIT	National	27-07-2020	01-08-2020	1
41	Webinar on Introduction to Natural Language Processing	CSIT	National	30-07-2020	30-07-2020	1
42	Webinar titled 'INDIA ON ITS OWN' jointly organised by Chennai Institute of Technology and Yuva Shakthi	CSIT	National	11-08-2020	11-08-2020	1
43	Online Workshop on "INTERNET of Medical Thing: It's Solution and Challenges" Organised by Region-iv CSI.	CSIT	National	17-08-2020	22-08-2020	1
44	AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security " from at St. Joseph's College of Engineering	CSIT	National	24-08-2020	28-08-2020	1
45	Advance Technology Program on AI & ML by WIPRO	CSIT	National	24-08-2020	28-08-2020	1
46	International Webinar on "Transformation of Public Sector Organization through New Generation ERP Technologies" Organised by CSE, CSIT, CSISBCGU	CSIT	National	21-09-2020	21-09-2020	1
47	Webinar on "Cyber Physical System for Smart Application "organised by CSI REGION-IV	CSIT	National	27-09-2020	27-09-2020	1
48	Webinar on "Diabetics Prediction using Machine Learning Organised by CSI Region-IV	CSIT	National	30-09-2020	30-09-2020	1
49	AICTE Training And Learning (ATAL) Academy Online FDP on "Blended Learning and Flipped Classroom	CSIT	National	08-10-2020	14-10-2020	1
50	AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security " from 2020-10-19 to 2020-10-23 at National Institute of	CSIT	National	19-10-2020	23-10-2020	1

	Technology Nagaland.					
51	Webinar on “India on its own organised by Chennai Institute of Technology	CSIT	National	08-11-2020	08-11-2020	1
52	Artificial Intelligent and Machine Learning Using Python (FDP)	Mathematics	National	08-06-2020	12-06-2020	1
53	5th International Conference on Advanced Computing and Intelligent Engineering 2020	Mathematics	International	25-06-2020	27-06-2020	1
54	The new normal life in virtual world, KIIT University	Mathematics	National	28-06-2020	28-06-2020	1
55	Seminar-NAAC Assessment and Accreditation Process , NAAC, Bangalore	Mathematics	National	03-07-2020	03-07-2020	1
56	Professional Development Program-Online Teaching-Learning Tools and Pedagogies, CGU,Odisha	Mathematics	National	06-07-2020	10-07-2020	1
57	Workshop-Groups with geometrical and Topological Favour, University of Southampton	Mathematics	International	06-07-2020	10-07-2020	1
58	3-days International FDP on "Computational Mathematics for Engineers and Researchers" , Poornima Institute of Engineering & Technology, Jaipur	Mathematics	International	10-07-2020	12-07-2020	1
59	Internet of Things (IoT)-Industrial Perspective	Mathematics	International	11-07-2020	11-07-2020	1
60	Advanced Optimization Technique and hands-on with MATLAB/SCILAB	Mathematics	International	13-07-2020	24-07-2020	1
61	Online Teaching-Learning Tools & Pedagogies	Mathematics	National	20-07-2020	24-07-2020	2
62	A webinar on “Career Opportunities after Engineering Education: A Broader Perspective for Students and Parents” on 20th July, 2020., Krusibardhan Agrotech	Mathematics	National	20-07-2020	20-07-2020	1
63	6-days FDP on "Applications of Mathematics in Engineering" , KPRIET, Coimbatore	Mathematics	National	20-07-2020	25-07-2020	1

64	5-days FDP on "Applications of Mathematics in Engineering", KPRIET, Coimbatore	Mathematics	National	27-07-2020	31-07-2020	1
65	Data Science Using Python (Online Training Programme)	Mathematics	National	08-08-2020	08-08-2020	1
66	Blended learning and Flipped class room	Mathematics	National	10-08-2020	14-08-2020	1
67	Machine Learning with python	Mathematics	National	22-08-2020	22-08-2020	1
68	5-days FDP on "Applications of Optimization Techniques in Science and Engineering", Rajasthan Technical University & B K Birla Institute of Engineering and Technology, Pilani (Rajasthan)	Mathematics	National	23-08-2020	27-08-2020	1
69	Blended Learning and Flipped Classroom (Atal FDP through AICTE)	Mathematics	International	24-08-2020	28-08-2020	1
70	Online Quiz on 'National Education Policy 2020', Sanskardham, Ahmadabad	Mathematics	National	05-09-2020	15-09-2020	1
71	In conversation with Padma Shri A S Kiran Kumar	Mathematics	National	06-09-2020	06-09-2020	1
72	Applications of Mathematical Sciences, Krishna University	Mathematics	National	10-09-2020	11-09-2020	3
73	ICGLA-2020, GOA UNIVERSITY	Mathematics	International	17-09-2020	19-09-2020	1
74	Numerical Simulation using Maple-2020	Mathematics	National	19-09-2020	19-09-2020	1
75	Digital tools for Writing, Authoring & Reviewing Manuscripts	Mathematics	International	21-09-2020	02-10-2020	1
76	Workshop-Getting Aligned to the Publishing Process, Elsevier	Mathematics	International	26-09-2020	28-09-2020	1
77	Workshop-Quantum Matters and Material Science, NIST, USA	Mathematics	International	15-10-2020	16-10-2020	1
78	Short term course on "Microgrid Opportunity: Renewable Energy Resources and Buildings" by Dayalbagh Educational Institute, dayalbagh, Agra, Uttar Pradesh	Electrical Engineering	International	16-06-2020	20-06-2020	1
79	FDP ON "Role of Artificial intelligence in Future Micro grid Control" BY Silicon Institute of Technology,	Electrical Engineering	National	17-6-2020	20-6-2020	4

	Sambalpur, Odisha					
80	FDP on "Online teaching-learning tools and pedagogies" organised by FICCI FUTURE-X Professional Development Program	Electrical Engineering	National	20-6-2020	24-06-2020	1
81	FDP ON " Recent Innovations and Trends in Antenna design" organised by Silicon Institute of Technology, Sambalpur, Odisha	Electrical Engineering	National	24-6-2020	27-06-2020	2
82	'Online teaching, learning and evaluation with MOODLE and MOOC Platform" Organised By Education Promotion Society For India	Electrical Engineering	National	13-07-2020	14-07-2020	2
83	Five day online workshop on "E-learning content creation" organised by CDAC - Mumbai	Electrical Engineering	National	13-07-2020	17-07-2020	1
84	Short Term Training Programme on " Course Outcomes and Domains of Learning " by NITTTR Bhopal	Electrical Engineering	National	14-07-2020	14-07-2020	1
85	FDP on "Online teaching-learning tools and pedagogies" organised by FICCI FUTURE-X Professional Development Program	Electrical Engineering	National	20-7-2020	24-07-2020	7
86	Two day workshop on " Intellectual Property rights-IPR: focused on engineering application" organised by St. Josheph college of engineering, Chennai	Electrical Engineering	National	21-07-2020	22-07-2020	1
87	Short Term Training Programme on " Assessment of COs, Pos and PSOs " by NITTTR Bhopal	Electrical Engineering	National	21-07-2020	21-07-2020	1
88	Short Term Training Programme on " Prepare Course and Programme Articulation Matrix " by NITTTR Bhopal	Electrical Engineering	National	23-07-2020	23-07-2020	1
89	Webinar on "High Speed Comparator Design" organised by Pailan Technical Campurs, West Bengal	Electrical Engineering	National	23-7-2020	23-7-2020	1

90	Short Term Training Programme on " Development and use of rubric for effective assessment " by NITTTR Bhopal	Electrical Engineering	National	28-07-2020	28-07-2020	2
91	Webinar on "Fault Diagnosis in Wind Energy System using Machine Learning" organised by SSN college of Engineering, Chennai	Electrical Engineering	International	28-07-2020	28-07-2020	2
92	Session chair for IEEE International conference - CISPSSE-2020, organised by KEC, Keonjhar	Electrical Engineering	International	29-07-2020	31-07-2020	1
93	FDP ON "Smart Grid: operation & planning with renewable Energy sources and FACTS(SGOPRES-2020)" organised BY NIT Kurukshetra	Electrical Engineering	National	29-7-2020	02-08-2020	5
94	One week workshop on "Engineering application of optimization techniques 2020"by Nit silchar,India	Electrical Engineering	National	05-08-2020	09-08-2020	2
95	Short Term Training Programme on " Information required for student performance " by NITTTR Bhopal	Electrical Engineering	National	08-06-2020	08-06-2020	1
96	FDP on "Online teaching-learning tools and pedagogies" organised by FICCI FUTURE-X Professional	Electrical Engineering	National	03-08-2020	07-08-2020	1
97	Short term course on "Learn to design your own solar home system "by energy literacy drive of the energy Swaraj foundation and Mizoram University.	Electrical Engineering	National	09-08-2020	15-08-2020	1
98	FDP ON "Sustainable Technology- Innovation and Foundation for future(STIFF-2020) Organised by Haldia Institute of Technology,	Electrical Engineering	National	12-08-2020	16-8-2020	5
99	One day workshop on "Compiling Faculty information and Contribution" Organised by NITTTR ,Bhopal	Electrical Engineering	National	13-08-2020	13-08-2020	2
100	AICTE Training And Learning (ATAL) Academy Online FDP on "Sustainability Engineering"	Electrical Engineering	National	17-08-2020	21-08-2020	1

101	FDP on "Online teaching-learning tools and pedagogies" organised by FICCI FUTURE-X Professional	Electrical Engineering	National	18-8-2020	22-08-2020	1
102	One day workshop on "applying for accretitation" Organised by NITTTR ,Bhopal	Electrical Engineering	National	20-08-2020	20-08-2020	1
103	FDP on "Renewable Energy: Research to Industry" organised by NIT PATNA	Electrical Engineering	National	22-08-2020	13-09-2020	1
104	FDP on "Emerging trends in power electronics & power system", organised by NITTTR at O P Jindal University , Raigarh, Chhattisgarh	Electrical Engineering	National	24-08-2020	29-08-2020	1
105	FDP on "Emerging Trends in Power Electronics and Power System (ETPEPS-2020)" organised by O P JINDAL UNIVERSITY, RAIGARH	Electrical Engineering	National	24-08-2020	29-08-2020	1
106	FDP on " Blended learning and flipped class room" organised by ATAL(JIS College ,West BENGAL)	Electrical Engineering	National	24-08-2020	28-08-2020	2
107	Webinar on "IOT -its significance and application", organised by SSN college of engineering, Chennai	Electrical Engineering	National	24-08-2020	24-08-2020	1
108	Webinar on "Challenges in Integration of Large-Scale Renewables in Indian Power System" by BIT Sindri, Dhanbad, Jharkhand	Electrical Engineering	National	27-08-2020	27-08-2020	1
109	One day workshop on "Action plan to prepare institute for accreditation" Organised by NITTTR ,Bhopal	Electrical Engineering	National	27-08-2020	27-08-2020	1
110	one day Workshop on "Evolving and aligning teaching learning process for implementing engineering curriculum" organised by NITTTR ,Bhopal	Electrical Engineering	National	07-09-2020	07-09-2020	1
111	Fdp on " Blended learning and flipped class room" organised by ATAL(NITTTR ,Chandigarh)	Electrical Engineering	National	07-09-2020	11-09-2020	2
112	FDP on "Green energy: The energy of future" by Rajastan technical	Electrical Engineering	National	07-09-2020	11-09-2020	3

	university, Kota, Jaipur.					
113	FDP on "Green Technology & Sustainability Engineering" organised by ATAL (NIT JAMSHEDPUR)	Electrical Engineering	National	14-09-2020	18-09-2020	1
114	Webinar on " National Education Policy - 2020 - Higher Education Perspective " by NITTTR Bhopal	Electrical Engineering	National	17-09-2020	17-09-2020	1
115	FDP on "Energy Engineering" organised by ATAL at Shri Mata vaishni Devi University,	Electrical Engineering	National	21-09-2020	25-09-2020	1
116	FDP on " Photonics" organised by ATAL(C. V. Raman Global university, Bhubaneswar)	Electrical Engineering	National	28-09-2020	02-10-2020	2
117	FDP on Real time simulation: Roadmap to RE Grid Integration in Microgrid and Smartgrid	Electrical Engineering	National	05-10-2020	09-10-2020	1
118	ATAL-Fdp on " Blended learning and flipped class room" organised by NIT-Surat	Electrical Engineering	National	10-08-2020	14-08-2020	1
119	AICTE Training And Learning (ATAL) Academy Online FDP on "Control Systems & Sensors Technology"	Electrical Engineering	National	17-10-2020	21-10-2020	1
120	One week workshop on "Engineering application of optimization techniques 2020"by College of Engineering, Ajmer,India	Electrical Engineering	National	19-11-2020	23-11-2020	1
121	Advanced optimization, MNIT, Jaipur	ETC	National	13-07-2020	24-07-2020	2
122	Online education on Moodle/MOOC platform, Education promotion society of India	ETC	National	13-07-2020	14-07-2020	1
123	FICCI FUTURE-X Professional Development Program	ETC	National	03-08-2020	07-08-2020	2
124	FDP-AR & VR, AICTE Training And Learning (ATAL) Academy	ETC	National	17-08-2020	21-08-2020	1
125	Python Programming, MNIT, Jaipur	ETC	National	07-09-2020	18-09-2020	1
126	FDP-"Sustainability Engineering", AICTE Training And Learning (ATAL) Academy	ETC	National	09-09-2020	13-09-2020	1

127	FDP-Artificial Intelligence and Machine Learning Applications in Biomedical Engineering, ATAL-AICTE	ETC	National	21-09-2020	25-09-2020	1
128	5GRF, EICT academy, IIT Guahati	ETC	National	24-08-2020	04-09-2020	1
129	Orientation Training Program for Mentors, AICTE - NITTR Chennai	MBA	National	03-06-2020	10-06-2020	1
130	Online Teaching Learning and Evaluation with MOODLE and MOOCS, Education Promotion Society of India	MBA	National	13-07-2020	14-07-2020	1
131	National Webinar on COVID 19 and CSR: Challenges and Opportunities, IIPM Rourkela	MBA	National	18-07-2020	18-07-2020	1
132	National Webinar on Managing Crisis through Digital Transformation A New Normal, IIPM Rourkela	MBA	National	21-07-2020	21-07-2020	1
133	Adobe Orientation Workshop, Adobe Spark	MBA	National	01-08-2020	01-08-2020	4
134	FICCI Professional Development PROGRAM	MBA	National	03-08-2020	07-08-2020	4
135	Hospitality and Tourism Management Research: Methodological Analysis, School of Hotel Management SOA University	MBA	National	05-08-2020	11-08-2020	1
136	Digital Marketing, AICTE Atal Academy	MBA	National	02-09-2020	06-09-2020	1
137	Data Analysis in R using Statecraft, Symbiosis University of Applied Sciences, Indore	MBA	National	08-09-2020	09-09-2020	1
138	Organisation Behaviour, AICTE Atal Academy	MBA	National	14-09-2020	18-09-2020	1
139	AICTE-NITTR Mentor Orientation Programme	Mechanical	National	03-06.2020	10-06-2020	1
140	FDP: ONLINE TEACHING-LEARNING TOOLS AND PEDAGOGIES	Mechanical	National	06-06-2020	10-06-2020	1
141	Webinar series on “Role of Intellectual Property in Creating Innovation Ecosystem for Growth”	Mechanical	National	06-06-2020	10-06-2020	2
142	FDP: Frontiers of Mechanical Engineering	Mechanical	National	08-06-2020	12-06-2020	1
143	FDP: ARDUINO based Low Cost Data Acquisition System using Scilab	Mechanical	National	08-06-2020	13-06-2020	1

144	Webinar series on Research Methodology, organised by Loyola College (autonomous), Chennai	Mechanical	National	12-06-2020	13-06-2020	1
145	Webinar: Ikigai Quest 2020	Mechanical	National	13-06-2020	13-06-2020	1
146	Webinar on -Solid Works Simulation to SIMULIA Works	Mechanical	National	15-06-2020	15-06-2020	1
147	ONLINE TEACHING-LEARNING TOOLS AND PEDAGOGIES (FICCI Training)	Mechanical	National	15-06-2020	19-06-2020	1
148	Webinar: Technology future and education	Mechanical	International	17-06-2020	17-06-2020	1
149	Seminar series: Evolution of Texture in Materials	Mechanical	National	18-06-2020	18-06-2020	1
150	Seminar series: Nanomaterials for Health Care Sector	Mechanical	National	19-06-2020	19-06-2020	2
151	Webinar: THE RISE IN CASES OF DOMESTIC VIOLENCE IN LOCKDOWN DURING COVID-19 PANDEMIC	Mechanical	National	19-06-2020	19-06-2020	1
152	Seminar series: Nanoplastics : The Tiny Emerging Contaminant	Mechanical	National	20-06-2020	20-06-2020	1
153	Seminar series: Energy Saving Needs, Technique & their Implementation	Mechanical	National	21-06-2020	21-06-2020	1
154	Seminar series: Hybrid Machining Processes	Mechanical	National	22-06-2020	22-06-2020	1
155	Institute of Engineers 61st Annual Technical Session	Mechanical	National	24-06-2020	25-06-2020	1
156	Webinar: Advance Technology in Welding and its Application in Aerospace	Mechanical	National	25-06-2020	25-06-2020	1
157	Webinar on Beyond Bias: Empowering Women for Sustainable Growth	Mechanical	National	27-06-2020	27-06-2020	1
158	IPR Course	Mechanical	National	27-06-2020	11-09-2020	1
159	AICTE-NITTT Orientation Training Programme for Mentors - Access to Learning Management System	Mechanical	National	29-06-2020	04-07-2020	1
160	Webinar: Human Resource- Lifeline for Corporates	Mechanical	National	04-07-2020	04-07-2020	1
161	AICTE Recognized FDP on "Materials Processing and Optimization"	Mechanical	National	06-07-2020	10-07-2020	3
162	TEQIP - III, FDP:- Ventilation, Air-Conditioning and Refrigeration Engineering (VAR-2020)	Mechanical	National	06-07-2020	10-07-2020	7

163	FDP: Remote Sensing and GIS in Civil Engineering	Mechanical	National	07-07-2020	10-07-2020	1
164	Webinar: Understanding Tribology of Materials for better deployment in applications	Mechanical	National	10-07-2020	10-07-2020	1
165	Webinar: Virtual Labs: Effective tools for teaching and learning	Mechanical	National	10-07-2020	10-07-2020	2
166	FDP: Online Teaching, Learning, and Evaluation with MOODLE MOOC Platform (EPSI)	Mechanical	National	13-07-2020	14-07-2020	3
167	FDP: Mechanical vibration, rotodynamics and signal processing	Mechanical	National	13-07-2020	17-07-2020	4
168	FDP:APPLICATION OF THERMODYNAMICS	Mechanical	National	13-07-2020	17-07-2020	5
169	Webinar: Supporting the next generation of aerospace manufacturing	Mechanical	International	15-07-2020	15-07-2020	1
170	Webinar: Education 4.0: Reliability Centered Maintenance	Mechanical	National	19-07-2020	19-07-2020	1
171	Webinar: Recent trends in Bio Diesel Production and Utilization	Mechanical	National	20-07-2020	20-07-2020	3
172	FDP: Online Teaching-Learning Tools and Pedagogies (FICCI Training)	Mechanical	National	20-07-2020	24-07-2020	2
173	FDP: Waste Management & its Impact on the Environment	Mechanical	National	20-07-2020	25-07-2020	1
174	FICCI FUTURE-X Professional Development Program in “Online Teaching-Learning Tools and Pedagogies”	Mechanical	National	20-07-2020	25-07-2020	1
175	FDP: Online Teaching-Learning Tools and Pedagogies (FICCI Training)	Mechanical	National	21-07-2020	25-07-2020	2
176	Short Term Course on: - 12th Summer School in Tribology (Organised by Tribology Society of India)	Mechanical	National	21-07-2020	25-07-2020	1
177	FDP: Current Trends in Mechanical Engineering	Mechanical	National	22-07-2020	25-07-2020	1
178	Webinar: Secondary melting and processing technology	Mechanical	National	23-07-2020	25-07-2020	1
179	FDP: Recent advances in Thermal Science and Management	Mechanical	National	27-07-2020	31-07-2020	3
180	FDP: Perspective of Artificial Intelligence Application	Mechanical	International	27-07-2020	31-07-2020	1

181	Webinar on - Passion to Paycheque	Mechanical	National	27-07-2020	27-07-2020	1
182	AICTE Sponsored STTP on “Nanotechnology and Functional Materials (NTFM)”	Mechanical	National	27-07-2020	01-08-2020	1
183	FDP: Recent trend in manufacturing	Mechanical	National	28-07-2020	01-08-2020	1
184	Webinar: AI Green House System Based on IOT	Mechanical	National	29-07-2020	29-07-2020	1
185	Webinar: Phase Change Material and Their Application	Mechanical	National	01-08-2020	01-08-2020	1
186	FDP: Online Teaching-Learning Tools and Pedagogies (FICCI Training)	Mechanical	National	03-08-2020	07-08-2020	9
187	FDP: ADVANCED WELDING TECHNOLOGIES	Mechanical	National	04-08-2020	08-08-2020	2
188	STTP on - Application of Optimization Techniques in Mechanical Engineering Research - AOTMER	Mechanical	National	07-08-2020	11-08-2020	1
189	Webinar on Industry Expectations from Fresh Mechanical Engineers (TATA TPSDI)	Mechanical	National	08-08-2020	08-08-2020	1
190	Innovation & Entrepreneurship, Design Thinking, IPR, Pre-incubation & Incubation Management	Mechanical	National	08-08-2020	08-08-2020	2
191	FDP:- Online Teaching-Learning Tools and Pedagogies (FICCI)	Mechanical	National	14-08-2020	18-08-2020	2
192	FDP: Waste Management under COVID-19 Pandemic Scenario: Challenges & Resolutions	Mechanical	International	17-08-2020	19-08-2020	1
193	STTP: Computational Fluid Dynamics (Organised by NIT, Srinagar)	Mechanical	National	17-08-2020	22-08-2020	1
194	TEQIP - III, International Webinar on - Waste Management under COVID -19 Pandemic Scenario, Challenges and Resolutions	Mechanical	International	17-08-2020	19-08-2020	1
195	FDP: 3D Printing and Design (AICTE-ATAL FDP)	Mechanical	National	24-08-2020	28-08-2020	1
196	Exploring New Frontiers of Digital Transformations in Teaching-Learning	Mechanical	National	24-08-2020	28-08-2020	1

	(ATAL academy)					
197	Short Term Course on: Tribology and Sustainability (SRM Institute of Science & Technology)	Mechanical	International	24-08-2020	28-08-2020	1
198	AICTE Training and Learning (ATAL) Academy Sponsored FDP on “Exploring New Frontiers of Digital Transformation in Teaching-Learning”	Mechanical	National	24-08-2020	28-08-2020	1
199	Blended Learning and Flipped Classroom	Mechanical	National	24-08-2020	28-08-2020	1
200	FDP: Artificial Intelligence and Machine Learning using Python_ATAL	Mechanical	National	31-09-2020	04-09-2020	1
201	FDP: Water, energy and environment (WEE-2020)	Mechanical	National	05-09-2020	09-09-2020	1
202	Leadership & Excellence (ATAL academy)	Mechanical	National	07-09-2020	11-09-2020	1
203	FDP: Blended Learning and Flipped Classroom (ATAL academy)	Mechanical	National	07-09-2020	11-09-2020	9
204	TEQIP-III Sponsored FDP on “Product Manufacturing and Analysis: Inculcation of Newer Methodologies”	Mechanical	National	09-09-2020	13-09-2020	2
205	FDP: Sustainable Engineering for Industrial Development	Mechanical	National	09-09-2020	13-09-2020	1
206	TEQIP - III (NIT Meghalaya) Short Term Course on: Green Technologies for Sustainable Growth	Mechanical	National	14-09-2020	18-09-2020	1
207	Design thinking (ATAL academy)	Mechanical	National	14-09-2020	18-09-2020	1
208	FDP: Sensors Technology (ATAL Academy)	Mechanical	National	21-09-2020	25-09-2020	1
209	FDP: Faculty development program on Outcome Based Education and Accreditation	Mechanical	National	05-10-2020	09-10-2020	1
210	FDP: Electric Vehicles	Mechanical	National	05-10-2020	09-10-2020	1
211	FDP: ICT Tools for Engineering College Teaching and Outcome Based Learning (STTP)	Mechanical	National	05-10-2020	10-10-2020	1
212	FDP: Recent Advancement in Mechanical Engineering	Mechanical	National	12-10-2020	16-10-2020	1

213	FDP: APPLICATION OF FEM & CFD FOR SOLVING COMPLEX ENGG. PROBLEM (ATAL academy)	Mechanical	National	14-10-2020	18-10-2020	2
214	Role of Intellectual Property in Creating Innovation Ecosystem for Growth, School of Physics, Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Physics	National	06-06-2020	10-06-2020	2
215	Professional Development Program Industry LED Academic courses	Physics	National	20-07-2020	24-07-2020	7
216	Nanotechnology, AICTE Training And Learning (ATAL) Academy	Physics	National	24-08-2020	28-08-2020	1
217	Photonics, AICTE Training And Learning (ATAL) Academy	Physics	National	28-09-2020	02-10-2020	161
218	"Flat Optics Based On Metasurfaces", Webinar 4.0 with Prof. Federico Capasso	Physics	National	14-10-2020	14-10-2020	1

Item No.: 4: Curricular & Co-Curricular, Extra-Curricular Activities after the last meeting of IQAC.

➤ Details of the following Curricular & Co-Curricular activities were presented during the meeting »

Presentation of Invited Talk, Curricular and Co-Curricular Activities after the last meeting of IQAC					
<i>Details on the following activities were presented during the meeting dated on 12.11.2020</i>					
Sl. No.	Event Name	Conducting Dept.	Date	No. of Students Participated	No. of Faculty Participated
1	Invited Talk by Mr. Vivek Narayan "Electric Vehicle "	MECHANICAL	20.09.2020	60	3
2	Invited Talk by Dr. M.Gattu(NIT Rourkela), Dr. P.Dinakar(IIT, BBSR),Dr. G.S.Rampradheep(KEC, Tamilnadu),Shri. Satish C. Dhupelia(ACI),Dr. A.K.Samanta(NIT, Durgapur),Dr. S.K.Manjrekar (ACI),Dr. P.Sarkar(NIT Rourkela),Dr. D.Das(NIT, Durgapur),Mr.ChetanR.Raikar(ACI) &Dr. Yogini Deshpande(ACI) "Sustainable Development in	CIVIL	20-24.07.2020	98	12

	Structural Engineering"				
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TOTAL	2
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List of Curricular and Co-curricular activities					
Sl. No.	Event Name	Conducting Dept.	Date	No. of Students Participated	No. of Faculty Participated
1	Online conference to commemorate 5 years of Digital Bharat ATMANIRBHAR BHARAT	CGU	01.07.2020	12	8
2	LIVE to know more about Drug Discovery Hackathon on 7th July, 200 PM YouTube channel @Abhay Jere	CGU	07.07.2020	32	47
3	Report of meeting on National initiative for Technical Teachers Training Hosted by AICTE	CGU	05.08.2020	14	21
4	Celebration Of 74th Independence Day In Our University Campus	CGU	15.08.2020	21	64
5	UtkrishtSansthan Vishwakarma Award (USVA 2020) ceremony and Launch of Chhatra Vishwakarma Awards, 2020 (Vishwakarma Day)	CGU	17.09.2020	29	36
6	In-Campus Inspection by Internal committee for green, clean and smart campus certification	CIVIL	21.09.2020 to 01.10.2020	12	32
7	Online Awareness Programme on AICTE's Institutional Development Initiatives	CGU	20.10.2020	24	32
8	AICTE Grant-in-Aid under AQIS Short Term Training Programme (STTP) "Smart Materials and Systems : Theory and Applications for the financial year 2020-21	MECHANICAL	02.11.2020 to 07.11.2020	36	2

TOTAL	8
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- Details of the following Extra-Curricular activities were presented during the meeting »

List of Extra Curricular Activities					
Sl. No.	Event Name	Conducting Dept.	Date	No. of Students Participated	No. of Faculty Participated
1	Ek Bharat Shreshtha Bharat Program of AICTE "A WALK THROUGH ODISHA"	EBSB CLUB	27-28.06.2020	23	12
2	AICTE approved, "One hour Online Live Workshop on Sahaja Yoga through Zoom video conferencing application"	DSW	18.07.2020	13	32
3	Ek Bharat Shreshtha Bharat Program of AICTE "Online interaction on zoom platform for celebration of TRADITION NAVRATRI AND EID-E-MILAD-UN NABI"	EBSB CLUB	30.10.2020	25	14
4	FIT India Freedom Run' under the aegis of FIT India Movement - Ministry of Sports and Youth Affairs	DSW	29.09.2020 to 01.10.2020	5	7
5	Vigilance Awareness Week	DSW	30.10.2020	24	25
TOTAL	5				

Item No.: 5: List of Entrepreneurship and Innovation Programs in collaboration with industries.

- All the members appreciated on the data collected from Center of Excellence (CoE) & Institute Innovation Cell for promoting different events relating to Entrepreneurship and Innovation. It was advised by the Chair and External Member to collect the Entrepreneurship & Innovation Programs records quarterly.
- Details of the following Entrepreneurship and Innovation were presented during the meeting »

REPORT FOR CENTRE OF EXCELLENCE,CGU,ODISHA(2019-2020)					
01.06.2019 to 30.09.2019					
Name of the Centre	Specialization	Invited Talk(From External Experts)	External Training Programme conducted with no. of participation	Products develop for commercialization (Atmanirbhar)	Additional Training received by Trainers
FACT Centre, CGU	Water Technology	Mr.Hugovan Neikrik(14.07.19- 17.8.19)	10	Nil	Nil

Bosch Rexroth CoE	Industrial Automation	Nil	Atmanirbhar Initiative	Electrical Hardware Demo Board	Advanced PLC Training By Mr. Milind Tavre
Robotics Centre of Excellence	Embedded systems and Mobile Robotics	World Skill Mobile Robotics training by Mr. Tiago Caldeira, Dubai	18	Hand Sanitizer dispenser (with provision to measure body temperature, if the temperature is more than normal body temperature then Buzzer beeps and LEDs blink). Testing continuing.	World Skill Mobile Robotics by Mr. Tiago Caldeira, Dubai
Google Centre of Excellence	Android Application Development, Digital Marketing	Nil	Associate Android Developer Certification Training (No. of Students Participated - 94)	Nil	Nil
Schneider Electric	Module-3, 4, Energy audit management and Building automation	Experts from Schneider - Bangalore	Jayanta Kumar Behura, Prahallad Moharana, Banabihari Muduli, Rajesh Dora - Four person, from 8-20, July 2019	Nil	Nil
PCB CoE	Electronics Skill	Nil	Industrial training at Mysore (8 no of students)	Nil	Industry visit

REPORT FOR CENTRE OF EXCELLENCE, CGU, ODISHA (2019-2020)

01.10.2019 to 29.02.2020

Name of the Centre	Specialization	Invited Talk (From External Experts)	External Training Programme conducted with no. of participation	Products develop for commercialization (Atmanirbhar)	Additional Training received by Trainers
Bosch Rexroth CoE	Industrial Automation	Nil	World skills Mechatronics training By Mr. Christian Alessi	Nil	World skills Mechatronics training By Mr. Christian Alessi
Siemens CoE	Automation	Nil	Industrial Control By Ms. Minal Jadav	Nil	Industrial Control By Ms. Minal Jadav
Schneider Electric	Industrial wiring, Earthing Bench, Domestic modular	Amarnath Durgale	Jayanta Kumar Behura, Prahallad Moharana, Banabihari Muduli, Rajesh	17-22, February 2020	Nil

	waring		Dora - 4 person		
PCB CoE	Electronics Skill	World Skill Competitor Mr. Manoj Kumar (11 No of students)	Nil	Nil	Nil

REPORT FOR CENTRE OF EXCELLENCE,CGU,ODISHA(2019-2020)

01.03.2020 to 31.05.2020

Name of the Centre	Specialization	Invited Talk(From External Experts)	External Training Programme conducted with no. of participation	Products develop for commercialization (Atmanirbhar)	Additional Training received by Trainers
Schneider Electric	Home automation using knx part 1	Amarnath Durgale	Jayanta Kumar Behura, Prahallad Moharana, Banabihari Muduli,Rajesh Dora, Rahul Boxi - Five	29 April 2020 (2pm -4pm) online	Nil
Schneider Electric	Programming home automation-knx using ets5	Amarnath Durgale	Jayanta Kumar Behura, Prahallad Moharana, Banabihari Muduli, Rajesh Dora,Rahul Boxi - Five	08 May 2020 (2pm -4pm) online	Nil

REPORT FOR CENTRE OF EXCELLENCE,CGU, ODISHA(2019-2020)

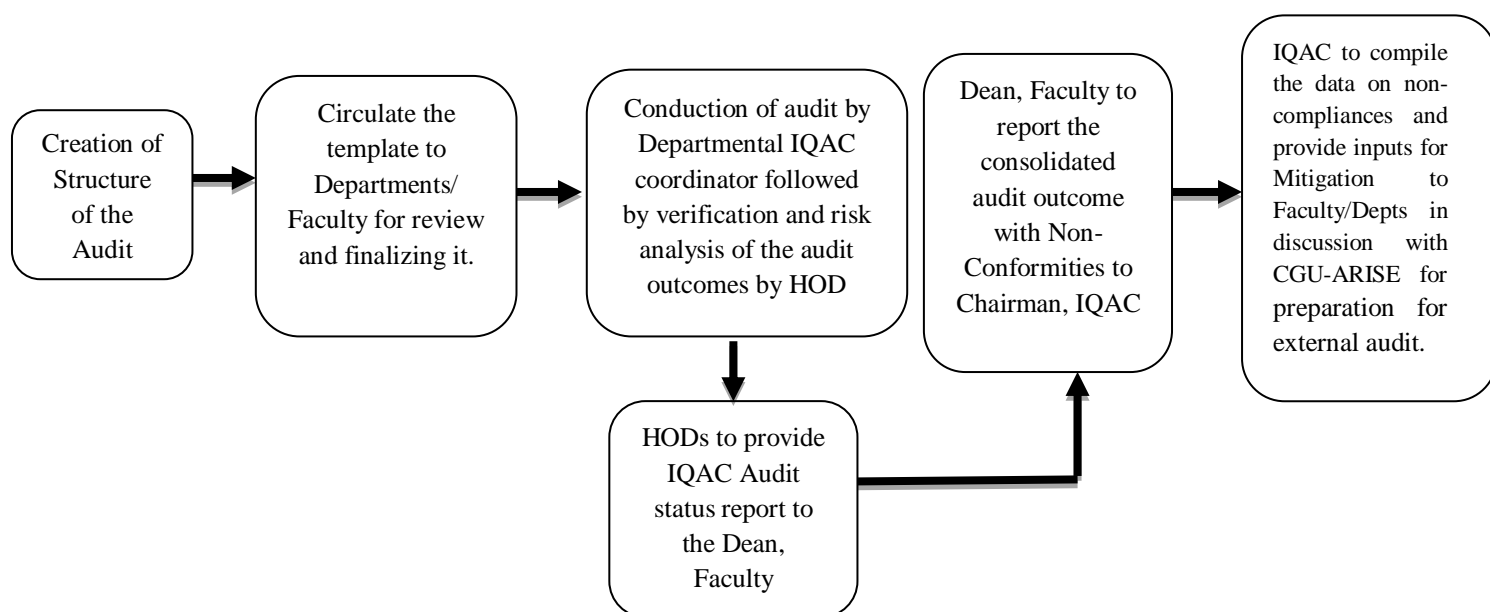
01.06.2020 to 25.10.2020

Name of the Centre	Specialization	Invited Talk(From External Experts)	External Training Programme conducted with no. of participation	Products develop for commercialization (Atmanirbhar)	Additional Training received by Trainers
Bosch Rexroth CoE	Industrial Automation	Nil	Nil	Universal PLC Trainer Kit	Nil
Welding CoE	WS	Skills from home on Robotic welding (Future skill) Moderated by Dr. S Basak	Nil	Nil	Nil
Welding	WS	Nil	Nil	Nil	Future Skills Camp 2020_Dr. S

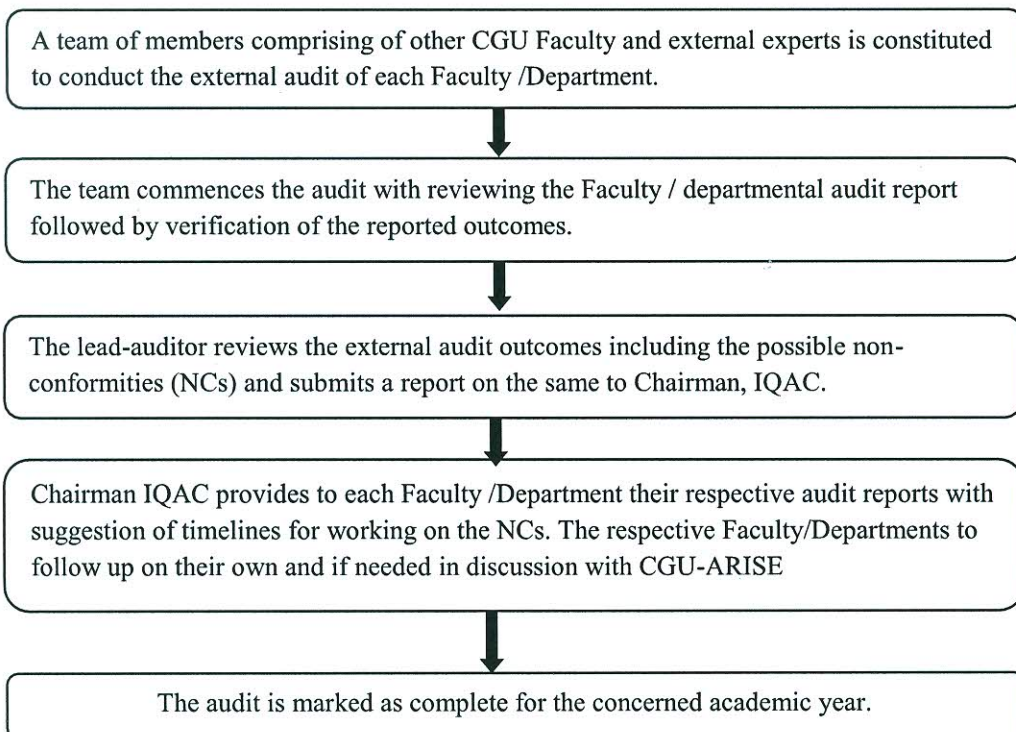
CoE					Basak
Welding CoE	Teaching	Nil	Nil	Nil	Online Teaching-Learning Tools And Pedagogies_Dr. S Basak
Welding CoE	Welding	Nil	Inauguration of IIW students chapter Moderated by Dr. S Basak	Nil	Attend Fronius Webinars 1. Advanced welding processes 2. Auto-TPSi 3. CMT 4. Robotic welding & Industry 4.0 5. Welding Career 6. MIG/MAG welding
PCB CoE	Electronics Skill	Online Training By Mr. Manoj Kumar (World Skill Competitor)	Nil	Nil	Nil

Item NO.:6: Status Review of Department Academic & Administrative Audit.

- The following procedure has been discussed and decided to be followed for carrying out Department Academic & Administrative Audit.
- **Departmental Internal Audit**



➤ **External Audit**



➤ The Chairman, IQAC suggested completing the Audit as per the timeline defined in Academic Calendar.

Item No.: 7: Discussion and necessary action for future plan activities of IQAC

Future plan for 2020-21 1st Quarter:

- (a) Department wise segregation of Curricular, Co-Curricular, Extra Curricular and experiential learning activities to further enable highlighting of deliverables and outcomes.
- (b) Creation of a list of innovation & entrepreneurship events and activities by various Centers of Excellence (CoEs) and highlighting the key outcomes.
- (c) Creating an independent list of Masters and Ph.D programs and their involvement innovation and entrepreneurship.

S. P. Singh
4/1/21

Convener

Amrita
09/01/21

IQAC Coordinator

[Signature]
09/01/2021

Chairman, IQAC