

## ACTION TAKEN REPORT-2020-21

In pursuance of IQAC meetings held in 2020-2021 sessions the following activities are conducted.

	Date	Type of Activity	Name of Speaker / Resource Person	Designation	Organization	Topic	Remarks
EE & EEE DEPARTMENT	05-05-2021	Technical Debate Competition FINAL ROUND	Er. Satyadarsi Mishra Mr. N M Salim Ahad	DIRECTOR ABIT GROUP OF INSTITUTION	ABIT CUTTACK	Can Artificial Intelligence replace Human Intelligence?	WINNER-Aditya Kumar
	01-05-2021	Technical Debate Competition	Er. Satyadarsi Mishra Mr. N M Salim Ahad	DIRECTOR ABIT GROUP OF INSTITUTION	ABIT CUTTACK	Can Artificial Intelligence replace Human Intelligence?	95 STUDENTS PARTICIPATED
	07-04-2021	Motivational Talk on World Health Day	B.K. Gitanjali,	Motivational Speaker, Management Trainer	Rajayoga Teacher, Brahmakumaris, Cuttack	Positive Mental Health in Student Life	82 STUDENTS PARTICIPATED
	26.03.2021	Expert Talk	Er. Suvendu Rath,	, Battery Management Lead	BMW Group, Bavaria, Germany	The Tale of Electric Vehicle	101 STUDENTS PARTICIPATED
	20-03-2021	Alumni Connect	Er. Rajesh Sathpathy	Singer,	Odia music industry	A Capella	95 STUDENTS PARTICIPATED
	06-03-2021	Technical Talk	Er. P. K. Pattnaik	General Manager (Electrical)	OPTCL, Bhubaneswar	Smart Grid- "Reliability & Security"	In Association with IEEMA
	13-02-2021	Poster Presentation	Shri. K. C. Samal	Former DCP (Traffic)	CTC-BBSR-Commissionerate Police	Road Safety Awareness	National Road Safety Month 2021 Observation
	26-12-2020	Alumni Talk	Purnima Nayak (2007-11 Batch)	Consultant	Deloitte	Opportunities for Engineering Graduates in IT Sector after pandemic	Alumni Connect Programme
	13-03-2020 to 14-03-2020	SDP	Dr. Jibitesh Mishra	Professor	CET, Bhubaneswar	IoT & AI	Student Development Program In association

							with TEQIP-III, BPUT, ODISHA
	23-02-2020	Industrial Talk	Er.P.K. Chand	Director, Department of Telecom, Odisha	BSNL, Bhubaneswar	5G Connecting Everything	
	04-02-2020 to 08-02-2020	Workshop	Dr. Ganapati Panda	Professor	School of Electrical Science, IIT, Bhubaneswar	IIoT & Industry 4.0	In association with TEQIP-III, BPUT, ODISHA
	29-02-2020	Industrial Visit	L. Raja Sekhar	Principal	CTTC, Bhubaneswar	Industrial Visit to CTTC, Bhubaneswar	
	29-01-2020	Industrial Visit	Er. Sabyasachi Behera	Director	Aditya Paper Craft Pvt. Ltd	Industrial Visit to Aditya Paper Craft Pvt. Ltd	
	31-01-2020	Industrial Talk	Er. Umakanta Rout	Deputy Manager	OPTCL	Construction of EHT Line & Substation	
	06-01-2020-10-01-2020	FDP	Dr. Aurobinda Routray	Professor	IIT, KGP	SMART GRID-CHALLENGES & OPPORTUNITIES	In association with TEQIP-III, BPUT, ODISHA

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MECHANICAL DEPARTMENT	27/12/21	Alumni Talk	Shakti Nanda	Business Head RDC CONCRETE	Odisha, Chhatisgarh	
	23/12/21	Alumni Talk	Md. Aaqil	Global Information Systems Manager, ABB Ltd	ABB Ltd in Bengaluru (Robotics, Automation, Electrification & Motion)	Robotics, Automation, Electrification & Motion

	14/12/21	AWARENESS PROGRAMME ON GENDER EQUALITY BY ROAD PLAY				
	16/08/21	PLANTATION DRIVE				
	21/07/21	FEEDING OF STRAY ANIMALS				A steps towards restoring humanity: Humans are not the only one affected by this pandemic , animals are also at risk.
	26/06/21	AWARENESS PROGRAMME-ACHIEVE FREEDOM BY WALKING AWAY FROM DRUGS ON INTERNATIONAL DAY AGAINST DRUGS ABUSE AND ILLICIT TRAFFICKING.			ABIT,CUTTACK	Drug addiction is more than covid-19 with which we are struggling since the last one and half years.The menace of covid-19 is visible but not that of Drug Addiction.Let us make our society aware.
	21/06/21	VIRTUAL YOGA DAY CELEBRATION AND AWARENESS PROGRAMME	YOGA GURU Shri Manoj Kumar Behera			INCREASE IMMUNITY AGAINST COVID WITH YOGA ASANAS

	24/04/2021	Alumni Talk	NAYAN RANJAN	Senior Engineer (BIW Robotics Simulation)	Larsen & Toubro Technology Services, Ohio, U.S.A	BIW, ROBOTICS SIMULATION
	15.03.2021 TO 20.03.2021	STTP	Dr. Rama Krushna Sabat	Assistant Professor	Indian Institute of Technology, Bhubaneswar	Processing, microstructure, texture and mechanical property correlation in Mg alloys
			Dr. Amlan Panda	Assistant Professor	KIIT, Bhubaneswar	Analysis on some machinability indicators during dry finish hard turning of bearing steel based on process parameters and vibration signal
			Dr. Upendra Kumar Mohanty	Professor	ITER, Bhubaneswar	Stability Concerns of GFRP Composites Under the Influence of Different Aging Factors
			Dr. Sumanta Panda,	Associate Professor	VSSUT, Burla	Recent advances in nonconventional machining
			Dr. Debadutta Mishra,	Professor	VSSUT, Burla	3D Printing
			Dr. Swadesh Kumar Pratihar,	Professor	NIT, Rourkela	Fuel Cells: Solution to Green Power

		Dr. Siba Sankar Mohapatra, National Institute of Technology, Rourkela	Professor	Dr. Siba Sankar Mohapatra, National Institute of Technology, Rourkela	Application Of Design Of Experiments In Manufacturing: Some Cases
		Dr.Pradeep Dixit	Associate Professor	Indian Institute of Technology, Bombay	Micromachining of nonconductive brittle materials
		Dr. Laxmi Narayana Pattanaik	Associate Professor	Birla Institute of Technology, Mesra	Soft Computing Tools in Optimization: Some applications from manufacturing
		Dr. Ramesh Kumar Nayak,	Assistant Professor	MANIT ,Bhopal	Development of Compound Cast Materials and its Challenges
		Dr. Saurav Datta	Associate Professor	NIT, Rourkela	TOPSIS Integrated Taguchi Method for Optimization of Product Quality and /or Process Performance in the Context of Manufacturing
3-4-2021	Alumni Talk	Sudipta Ku. Mohanty	Senior Manager, Mechanical	Indian Metals and Ferro Alloy Ltd. IMFA,Choudwar ,Cuttack, Odisha	WALK INTO YOUR FUTURE
21/03/2021	Alumni Talk	Binoy Samuel Thomas	Project Engineer	Heddele Shipyards,Hamilton Ontario , Canada,	INDUSTRY READY
27.01.2021 to 01.02.2021	STTP	Dr. Akhtar Khan	Associate Professor	IIITDM, Kurnool	Performance Evaluation of Carbide Inserts during Turning Operation
		Dr.S.R.Das	Associate Professor	VSSUT Burla	Machining and machinability of hardened steel
		Dr.R.R.Dash	Professor	CET Bhubaneswar	Additive Manufacturing

			Dr.Shanta Chakrabarty	Associate Professor	KIIT Bhubaneswar	Overview of high-temperature alloys: Ni-based Superalloys
			Dr. Debabrata Dhupal	Professor	VSSUT Burla	LASER Micromachining
			Dr. Animesh Mandal	Associate Professor	IIT Bhubaneswar	Aluminium alloys and aluminium based composites
			Dr. B.C.Roy	Professor	NIT Rourkela	Nano-filler enhanced FRP composites: A light weight structural material
			Dr. Bharat Routara	Professor	KIIT Bhubaneswar	Advanced Manufacturing Processes: An Overview
			Dr.Ramesh Kumar Nayak	Assistant Professor	NIT Bhopal	Corrosion of Materials and Its Control
			Dr. M.K.Praharaj	Assistant Professor	ABIT Cuttack	Non Destructive Testing and Ultrasonic Machining
			Dr. Ramanuj Kumar	Assistant Professor	KIIT Bhubaneswar	Recent advancement in machining of difficult to cut metal alloys
	30.12.2020	Alumni Talk	Er.Shibasis Mishra	Managing Director	Sunfield Energy Pvt. Ltd, Bhubaneswar	Solar energy applications
	13.12.2020		Er.Sashikant Shandilya	Operation Executive	OYO Hotels, Gurugram	E-Commerce
	09.12.2020		Er. Satyaprakash Raul	Software Development Engineer	Dassault Systems, Pune	Software Programming
	03.12.2020		Er.Asique Rashid	Sr. Production Engineer	CTTTC, Bhubaneswar	Precision Components Manufacturing

		AICTE sponsored Online STTP on Advances in Materials and Machining (AMM-2020)	Dr.S.R.Das	Associate Professor	VSSUT Burla	Machinability of austenitic steel under various cooling-lubrication strategies using SiAlON ceramic tool
	14.12.2020 to 19.12.2020		Dr.R.R.Dash	Professor	CET Bhubaneswar	Functional graded material
			Dr.B.K.Nanda	Associate Professor	KIIT Bhubaneswar	Machining of Engineering Materials using developed Abrasive Jet Machining Method
			Dr.Ramesh Kumar Nayak	Assistant Professor	NIT Bhopal	Effect of Nano Al <sub>2</sub> O <sub>3</sub> and TiO <sub>2</sub> on the mechanical response of glass fibre reinforced polymer composites
			Dr.Diptikanta Das	Associate Professor	KIIT Bhubaneswar	Functionalization of carbon nanotubes for reinforcement application in liquid state aluminium composites
			Dr. Bharat Routara	Professor	KIIT Bhubaneswar	Multi-Criteria Decision Making Method: An Overview
			Dr.Arun Behura	Associate Professor	VIT Vellore	Implementation of nanoparticles on phase change material based on Solar thermal applications
			Dr. Ankur Gupta	Associate Professor	IITJodhpur	Overview of Si-based Micro fabrication
			Dr.D.K.Jesthi	Associate Professor	ABIT Cuttack	Effect of hybridization on Mechanical and Tribological properties of Carbon and Glass Fiber hybrid Reinforced Polymer Composites
			Dr.Ashok Kumar Sahoo	Professor	KIIT Bhubaneswar	Machinability studies and prediction model for tool condition monitoring considering

						vibration signal
			Dr.Pankaj Charan Jena	Associate Professor	VSSUT Burla	Introduction to Composite Materials: Design and Analysis
07.02.2020 & 08.02.2020	Conference: TEQIP-III sponsored National Conference on Latest Trends in Mechanical Engineering (LTME-2020)		Dr. Sadananda Sahu	Professor	IIT Kharagpur	Operation Management
			Dr.S.S.Mohapatra	Professor	NIT Rourkela	Recent development in Additive Manufacturing
			Dr.R.R.Dash	Professor	CET Bhubaneswar	Functionally Graded Materials
			Dr.Debadutta Mishra	Professor	VSSUT Burla	Shape Memory Alloys: Characteristics, Applications and Machining
			Dr.Ashok Kumar Sahoo	Professor	KIIT Bhubaneswar	Sustainable machining: an experimental investigation and optimization under Dry and MQL assisted environment
			Er.R.K.Dash	ED	Paradip Phosphates Ltd., Paradip	Engineering Practices
14.01.2020	Entrepreneurship Awareness		Ar.Satyabrata Jena	MD	Aether Innovations Pvt. Ltd., Cuttack	Life of Entrepreneur
17.01.2020	Bada Business		Sharan Singh	Manager	Bada Business ( Abhinav Bindra)	Entrepreneurial Activities



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<b>CIVIL DEPARTMENT</b>	10.06.2021	Alumni connect programme	Er.Saroj Kanta Behera	Research scholar	IIT BHU ,Varanasi	A conversation with our alumni
	4th to 05th June 2021	Online Faculty Development Program			MGM's POLYTECHNIC Aurangabad.	"Recent Innovation in Geotechnical Engineering (RIGE-2021)"
	15.5.2021	Webinar	Er. Sangeeta Wij		UltraTech Cement Ltd. & Indian Concrete Institute-Ghaziabad Centre	Building Geometries and Structural Systems for Earthquake Resistant Buildings
	15.5.2021	Webinar	Er.sushanta Kumar Pattnaik	Superintending engineer directorate	government of odisha	concept and technique of ground water monitoring in watershed
	14.5.2021	webinar	prof.S.k.Singh	Prof. S. K. Singh, Sr. Principal Scientist and Head at CSIR -	CBRI, Roorkeesr.principal scientist	Green Materials for Construction – Way Forward
	14.5.2021	Alumni connect programme	Er.Suman Kumar Sahoo of 2013-17 batch	senior fraud control and AML executive	Vodafone Intelligent solutions,Ahmedabad	Alma Matter
	27.2.2021	Alumni connect programme	Er. Binayini Bhagat of 2011-2015 batch	Assistant Executive Engineer	Works Department,Government of Odisha	Ask Your Alumni

	27.8.2020	Webinar			TEQIP,BPUT	Recent technology trends in construction civil engg.
	20.7.2020	Webinar			Centurian university of technology and management.	Geo informatics and its application.
	14.7.2020	Webinar	Dr. Prava Mohandoss Phd.	Asst.Professor or Phd IITM NIT Trichy	Department of civil ,Frances Xavier Engg. College	Bond Performance of Pre Technical concrete- An overview.
	8.7.2020	Webinar	Dr. Shanmaya sundaram	Phd. Senior Asst.Prof	VIT,Chennai	Construction technology in data driven era- The north frontier.
	6.7.2020	Webinar	Dr.V.ramachandran	Head Technical service	Ultra Tech.cement Ltd.	
	3.7.2020	Webinar	Dr.Umesh chandra sahu	Phd. IIT, Kharagpur		Low cost concrete pavement
	13.6.2020	Webinar	Dr.Shyam Sundar Mishra	Tech. Manager	Ultra Tech.cement Ltd.	Pre employment training
	18.5.2020	Industrial Webinar	Er,Tusar Mohapatra, Er.Soumya R. Nayak	Regional Head,Senior Exicutive Technical head.	Dalmia cement	Cement production and consuptio n pattern
	18.01.2020	Swachh Bharat Avhiyan			Civil Dept. ABIT	

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CSE DEPARTMENT	14-12-21	ROAD PLAY ON GENDER EQUALITY				
	15-09-2021	GENERAL QUIZ COMPETITION FOR ENGINEERING DAY CELEBRATION	Er. SATYADASHI MISHRA	Director	ABIT COLLEGE	
	16-8-21	PLANTATION DRIVE				
	21-7-2021	FOOD DISTRIBUTION TO STRAY ANIMALS				
	06-07-2021	VAN-MAHATUSTAV CELEBRATION	Er.SATYADASHI MISHRA AND Mrs PAYEL MOHAPATRA	Directors	ABIT COLLEGE	TREE PLANATION AND ADOPTATION PROGRAM WAS DONE
	26-6-2021	INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING				
	21-06-21	VIRTUAL YOGA DAY CELEBRATION				
	19-06-21	TECHNICAL TALK	SMRUTI PATNAIK	PROJECT MANAGER	TECHMAHINDR A,BBSR	AWS
	20-5-21--22-05-21	FDP			SARDAR VALABH BHAI POLYTECHNIC COLLEGE,BHOPAL	ROLE OF MACHINE LEARNING AND AI IN REAL LIFE

16-04-2021	Alumni Talk	ER.RAJESH PATRA	E - COMMER ECE SPECIALIS T	NATIONAL AVIATION SYSTEM,KUWAI T	RE- ENGINEERING OUR MIND
27-03-2021	ALUMNI TALK	Er. Manishankar dixit	CONSULT ANT	DELLOITE,BENG ALURU	TALK ON BASICS OF APPLICATION DEVELOPEME NT
03-03-2021	virtual poster presentatio n compition	Dr. Sanjay Agarwal	PROFESS OR	DEPT. OF CSE VSSUT, BURLA	IoT: APPLICATIONS & IT'S RELIABILITY
19-12-2020	Alumni Talk	DEBAYAN CHAKRABORTY	SOLUTIO N ARCHITEC H	TCS	ART YOU NEED TO KNOW ABOUT IT INDUSTRY
05-03-2020	Workshop	ABIT GROUP		ABIT INTER DEPT	INTERDEPART METAL POSTER PRESENTATIO N
04-03-2020	Industrial Talk			STPI	INDUSTRIAL EXPOSURE
23-02-2020	Alumni Talk	ALUMNAE FROM DIFFERENT BATCHES	PLACED IN VARIOUS COMPAN Y ROUND THE GLOBE	ABIT CSE DEPT(ER CHINNMA Y ROUN D AND ER SN MISHRA)	GENERATE JOB OPPORTUNITY
15/02/2020-17/02/2020	FDP	MR SURYA NARAYAN MISHRA	ASSISTAN T PROFESS OR	ABIT	IOT FOR EMERGING TECHNICAL APPLICATION IN SMART CITY
13-02-2020	Seminar	TEQIP-III FOR SDP		BPUT ODISSA	RECENT ADVANCES ISSUES AND CHALLENGES IN IOT AND AI
12-02-2020	Seminar	IIT BHUBHANESWAR(RESE ARCHERS)		IIT	GRAND SCIENCE AND TECHNOLOGY EXHIBITION
04/02/2020-8/2/2020	Workshop	TEQIP-III FOR SDP		ABIT INTER DEPT(CSE,EE& ENTC)	IIoT AND INDUSTRY 4.0

ETC DEPARTM ENT	DATE	TYPE OF ACTIVITY	NAME OF SPEAKER / RESOUR CE PERSON	DESIGNATI ON	ORGANIZATI ON	TOPIC	Durati on
	11.05.21	Virtual Poster Presentati on				The Role of Technology in Sustainable Developme nt	1 Day
	29.04.21	Alumni Talk	G.S.R. Pattanaik	Advanced Developme nt Project Manager	Valeo, Germany	Recent Developme nts in Sensor Technologi es for Autonomo us Driving	1 Day
	18.04.21	Alumni Talk	Tanvi Tanaya Sahoo	Flight Lieutenant	Indian Air Force, Aeronautical Engineer [Electronics], Corps of Signal (R & SAM), Gujarat	Meet Our Alumnus	1 Day
	16.02.20 21	ALUMNI CONNECT	B. Nagraj Kumar	Sr. Consultant	Infosys, Bengaluru	Student Musings	
	20.02.20 20	Industrial visit by students	Mamata Mishra	SDE	RTTC, BSNL, BBSR		1 Day
	04.03.20 20		Tapas Ranjan Barik	Asst. Director	STPI, BBSR		1 Day
	04.02.20 -to - 08.02.20	Workshop	1. Prof. (Dr.) Ganapati Panda	Professor	School of Electrical Sciences, IIT Bhubaneswar	"IIoT & Industry 4.0"	5 Days
	2. Prof. (Dr.) Prasant Kumar Sahoo		Associate Professor	School of Electrical Sciences, IIT Bhubaneswar			
	3. Prof. (Dr.) Debendr a Kumar		Professor	University of Alaska, USA			

		Das		
		4. Prof. (Dr.) Santos Kumar Das	Assistant Professor	Department of Electronics & Communication Engg., NIT, Rourkela
		5. Prof. (Dr.) Tapas Kumar Patra	Associate Professor	Department of Instrumentation & Electronics Engg., CET, Bhubaneswar
		6. Prof. (Dr.) Sarojana Mishra	Associate Professor	Department of Computer Science Engineering & Applications, IGIT, Sarang
		7. Prof. Sanjay Patra	Assistant Professor	Department of Computer Science Engineering & Applications, IGIT, Sarang
		8. Prof. (Dr.) Kshirod Kumar Rout	Assistant Professor	Department of Electrical & Electronics Engineering, IIIT, Bhubaneswar
		9. Er. Preetish Kumar	Sr. Consultant	Infosys, BBSR

			Das				
	22.02.20	Industrial Talk	1. Pankaj Kumar Chand	Director	Department of Telecom, Odisha LSA, Door Sanchar Bhawan	"5G - Connecting Everything"	1 Day
			2. Laxmidhar Pradhan	Network Optimization Manager	Reliance JIO		
			3. Amit Shankar Panda	Senior ASIC Design Verification Engineer	Perfect VIPs		

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DEPARTMENT OF MBA	1.05.2021	Alumni Connect	Satyajit Mohanty	Ass.t Collector, Balasore	Govt. of Odisha	Emotional Intelligence
	09.01.2021	Alumni Connect	Mr.Rakesh Sahoo	ASM	Tata Motor Finance	Relevance of MBA in your career
	28.02.2020	Industrial Visit	Prashanta Patra	HR Manager	Akshaya Patra Foundation	
	15.02.2020	Workshop	Mr. Ashis Mohanty	Serial Entrepreneur, Digital Marketer, and Growth Hacker Founder of 9Start	Vedmy Internet	Digital Marketing
	06.02.2020	Seminar	Dr.SritaBhol	Principal	CMS,OEC	Multi level marketing

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DEPT T. OF MCA	21-06-2021	SOCIAL ACTIVITY	SRI MANOJ KUMAR BEHERA	YOGA GURU	RSS	FIGHTING PANDAMIC WITH YOGA
	21-06-2021 CONTD.	VIRTUAL YOGA SESSION	SRI SHYAMASUNDER SAHOO	YOGA INSTRUCTOR	PATANJALI YOGA KENDRA	INTERNATIONAL YOGA DAY CELEBRATION

	1-02-2021 CONTD.	PROJECT DEVELOPMENT PROGRAM	ER. SOUMENDRA DAS	DIRECTOR & CO-FOUNDER	RELEVANCE LAB	PYTHON FULLSTACK DEVELOPMENT
	10-03-2021	PROJECT DEVELOPMENT PROGRAM	ER. SHREE KAVI			JAVA FULL STACK DEVELOPMENT
	01-06-2020	SOFTWARE DESIGN	MCA STAFF	FACULTY	ABIT	GOOGLE CLASS ROOM DEGISE
	04-03-2020	INDUSTRIAL VISIT	ER.TAPAS RANJAN BEHERA	SOFTWARE DEVELOPER	STPI	IT/DATABASE RELATED
	15-02-2020	WORKSHOP	ER. ASISH KUMAR MOHANTY	Serial Entrepreneur, Digital Marketer, and Growth Hacker Founder of 9Start	VEDMY TECHNOLOGY	BLOG DESIGN
	3-2-2020 - 12-3-2020	WORKSHOP	ER. BHABASHANKAR DAGAR	SOFTWARE ENGINEER	NIC	HTML/CSS/JS/PHP

CO-ORDINATOR  
IQAC

CHAIRMAN  
IQAC