ANNUAL REPORT

2016-2017

GANDHI INSTITUTE FOR TECHNOLOGY (GIFT)

Gramadhia, Gangapada, Bhubaneswar - 752054, www.gift.edu.in

Contents

Gandhi institute For Technology (GIFT), Bhubaneswar

1. INTRODUCTION

1.1 GIFT at a Glance

Gandhi Institute For Technology (GIFT), Bhubaneswar) is a top private engineering college in Odisha located in Bhubaneswar. The institute is affiliated to BPUT University and has been approved by AICTE. GIFT is an ISO 9001:2008 certified institute. Ranked No.1 among top 10 engineering colleges in Odisha and 27th position among top 100 engineering colleges in India, this most soughed after engineering college in the country is accredited by National Board of Accreditation (NBA), International Accreditation Organization (IAO), NAAC with 'A' Grade and also recognized and approved as a research center by 'Scientific & Industrial Research Organization (SIRO)' by Ministry of Science & Technology, Govt. of India. The institute was founded in 2007 by Balaram Panda Trust. The institute was awarded as the Most Promising Engineering College and Best Engineering College in Odisha by Governor of Odisha. In 2012 GIFT Engineering College became a remote center of IIT Bombay and IIT Kharagpur for conducting IST& AEC workshop. Ministry of MSME, Govt. of India has been pleased to announce this institute as a Host Institute/Business Incubator. The institution is also an authorized Preparation & Exam Centre of Business English Certification Examinations, conducted by Cambridge University, UK. GIFT has been striving relentlessly and successfully in its vision to grow into an Institution of Excellence.

1.2 Vision, Mission, Objectives of GIFT

Our Vision

To suffice for educational demand of the globe, by achieving excellence through a systematic edifice of performance and service revolving around intellectual, personal and professional growth by encouraging innovation and research built upon tradition of unparalleled quality.

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Our Mission

- To advance knowledge in major paradigms of technology and to create a distinctive culture of research and innovation among the budding engineers with collaboration of faculties, technocrats, funding agencies and experts from other premier institutes for generating a pool of professionals.

- To generate a pool of eco-preneurs with the ability to address the industry and social issues of highest standard with inherent concern for environment.

- To meet the expectations of our society by equipping our students to stride forth as resourceful citizens and conscious of the immense responsibilities to make the world a better place to live in.

- To create at least one center of excellence within upcoming two academic years in one of the specialized engineering domain.

Objectives

- To develop a spirit of inquiry and achieve Academic Excellence.
- To inculcate a sense of Discipline and Character.
- To develop a spirit of Social Commitment.
- To promote a Culture of Peace in the society.
- To build a strong Industry – Institute Interface

1.3 Structure / Organization chart of GIFT

GIFT follows it's exhaustive Organisation chart, which ensures quick and effective decisions making and timely execution. The organization chart is reflected as follows.

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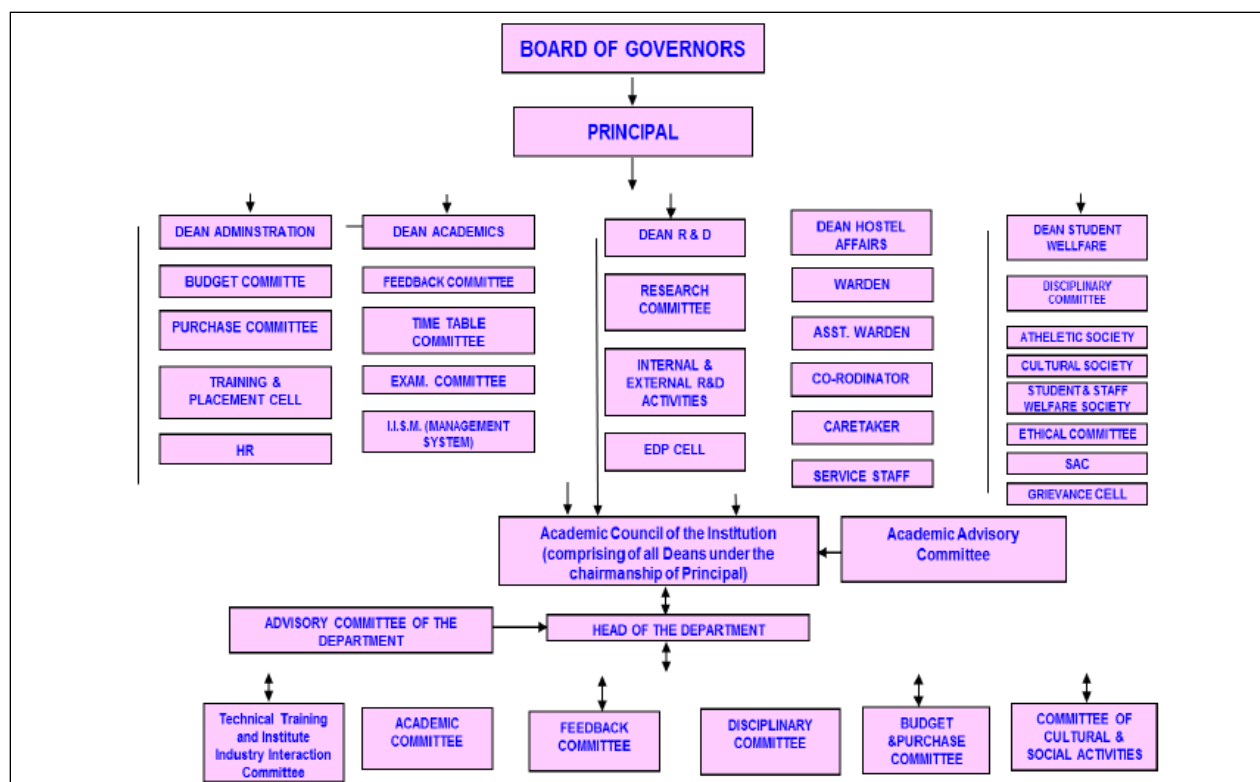
1.4 Infrastructure and facilities

The infrastructure and facility available on campus are amongst the very best. The 12 acres beautiful campus has all sorts of facilities inside. The 5 storeyed mountainous GIFT building itself speaks volumes. Apart from this well-furnished Hostel and staff quarters facilitate students and staffs to be always together. The long play ground gives an opportunity to the physical development of Giftians.Above all the beautiful lawns add beauty to the campus. It is a wholly self-contained campus comprising of everything that students on campus would ever require. One has to come down here and have a first-hand view of such a beautiful campus. Standby power generators are provided in the campus to take care of the occasional power shut down due to maintenance. A campus wide wireless computing network is in place that allows faculty, staff and students to log on to the Internet at any point of time. The Internet lab powered by dedicated leased lines (up to 68 Mbps) is open for students even after college hours to help them spend extra time to make use of the abundant information available on the Internet.

2. ACADEMICS

2.1 Programs Offered

Institutional information

Year of Establishment	2007
UG Programs	07 (CSE,ECE,EE,EEE,ME,CE,AGE) 02 (MBA,MCA)
PG Programs	04 (CTM,ENVE, PEPS,CSE)
Number of Teaching Staff	148
Number of Non-Teaching Staff	58

2.2 Admission Status

Course	Programme Name	Number of sanctioned Seats	Number of Students admitted
UG	Civil Engineering	120	83
	Computer Science Engineering	60	63
	Electronics Communication Engineering	120	117
	Electrical Engineering	120	26
	Electrical and Electronics Engineering	120	90
	Mechanical Engineering	240	168
PG	Electronics Communication Engineering	24	3
	Computer Science Engineering	24	11

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Construction Technology & Management	24	19
Power Electronics and Power System	24	3
Automation & Robotics	24	3
Master of Business Administration	120	99
Master of Computer Application	60	27

2.3 Examination Results

Program Name	Number of students appeared	Number of students passed	Pass percentage
B.Tech (Civil Engineering)	88	81	92.05
B.Tech(Computer Science Engineering)	42	38	90.48
B.Tech(Electronics Communication Engineering)	57	52	91.23
B.Tech(Electrical Engineering)	57	51	89.47
B.Tech(Electrical and Electronics Engineering)	77	73	94.81
B.Tech(Mechanical Engineering)	225	218	96.89
Master of Business Administration	42	38	90.48
Master of Computer Application	48	44	91.67
M.Tech(Electronics Communication Engineering)	6	6	100.00
M.Tech(Computer Science Engineering)	7	7	100.00
M.Tech(Construction Technology & Management)	11	9	81.82
M.Tech(Power Electronics and Power System)	11	9	81.82
M.Tech(Automation & Robotics)	3	3	100.00

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2.4 Scholarship benefits for the Students

Name of the Scheme	No. of the Students benefited	Amount(Rs)
Prerana Scholarship(Odisha)	479	20522400
Medhabruti Scholarship(Odisha)	212	2120000
National Scholarship(Minority)	23	575000
e-KALYAN SCHOLARSHIP (JHARKHAND)	115	2760000
CREDIT CARD (BIHAR)	9	1191600
Labour Card for (Odisha)	147	5880000
National Scholarship(Bihar)	17	396000
Tuition Fee Waiver (TFW)	107	7383000
Balaram Panda Trust Scholarship(BPT)	NA	NA

* Number of students benefited by the institution's schemes: Total: 1678

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2.5 Co-curricular / Extracurricular activities / Sports

Name of the Award/Medal	University/State/National/ International	Sports/ Cultural	Name of the Student
Centurion Cup 2k26 (Centurian University)	State	Sports (Football)	Amit Goverdhan Behra
			Deepak Dila
			Biswajit Sethy
			Budhen Hesa
			Jyoti Ranjan Swain
			Gautam Kumar
			Santosh Kumar
			Tapas Kumar Swain
			Suraj Kumar Gochhayat
			Himanshu Nayak
			Sumanta Kumar Dey
Agri Uni Fest-2016 (Ouat)	State	Cultural(Quiz)	Subhankar Roy
			Vishal Gupta
Agri Uni Fest-2016 (Ouat)	State	Cultural(Ad Mad Show)	Ritesh Ray
Agri Uni Fest-2016 (Ouat)	State	Cultural(2 Min To Fame)	Jagannath Sahoo
Xtasy,(College Of Engineering And Technology,Bbsr	University	Cultural (Illustrations)	Sangeeta Kumari
Xtasy,(College Of Engineering And Technology,Bbsr	University	Cultural (Mehendi)	Niki Kumari

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Genesis'-16 (Soa University)	National	Cultural (Solo Dance)	Sanghamitra Panda
Genesis'-16 (Soa University)	National	Cultural(Rangoli)	Priya Dey
Horizon, Indira Gandhi Institute Of Technology, Sarang	State	Cultural(Robotics)	Nihar Mandal
Spring Fest Iit Kharagpur	National	Cultural (Sketch)	Ashutosh Mohapatra
Adavaita-'16(Iiit Bhubaneswar)	National	Cultural(Song)	Aparna Sahoo
Adavaita-'16(Iiit Bhubaneswar)	National	Cultural(Poster Designing)	Aisurya Mishra
Orion,Sri Sri University,Bbsr	University	Cultural(Quiz)	Shubhashis Mahapatra
			Sofia Mahwez
Orion,Sri Sri University,Bbsr	University	Cultural(Poem Composition)	Truptimayee Pradhan
Orion,Sri Sri University,Bbsr	University	Cultural(Panel Discussion)	Anupam Das
All Odisha Taekwondo, Bhubaneswar, (Gold Medal)	State	Olympic Sport (Taekwondo)	Subhrajit Lenka
All Odisha Taekwondo Championship,Puri,Silver Medal (2)	State	Olympic Sport (Taekwondo)	Subhrajit Lenka
Inter University Football Cricket Tournament, Bput	State	Sports (Cricket)	Bishal Kumar Mohanty
			Rakesh Pradhan
			Debashish Meher
			Tushar Ranjan Dash

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			Subhankar Behera
			Subhashish Gupta
			Suraj Prakash
			Abhisekh Patra
			Chandrakanta Mohanta
			Abhishek Giri
			Sanjib Naik
			Awanish Kumar
			Sumant Kumar Mahto
Inter University Football Championship, Bput	State	Sports (Football)	Santosh Kumar
			Tapas Kumar Swain
			Debasish Kumar Lohar
			Hari Om Agrawalla
			Krishnakant
			Ratikant Roul
			Sourav Mishra
			Subhakanta Tripathy
			Dibyaswarup Mishra
			Md Ashique Ansari
			Debasish Dash
Centurion Cup 2k26'(Centurian University)	State	Sports(Khokho Girls)	Annanya Tripathy
			Swati Kumari
			Harshika Kumari
			Krutika Mishra
			Soni Kumari
			Silu Gouda
			Sankita Sarkar
			Amrita Kumari

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			Antaripa Paul
			Jyotisnigdha Jena
			Sona Kumari
Engineers' Cup 2k17 (Vassanaut)	State	Sports(Football)	Biswajit Sethy
			Budhen Hesa
			Jyoti Ranjan Swain
			Gautam Kumar
			Hari Om Agrawalla
			Krishnakant
			Mantu Pradhan
			Sourav Mishra
			Subhakanta Tripathy
			Md Faizan Ali
			Owais Ahmad
Celegance C.V.Raman University	State	Sports (Football)	Dibyaswarup Mishra
			Md Ashique Ansari
			Debasish Dash
			Santosh Kumar
			Tapas Kumar Swain
			Suraj Kumar Gochhayat
			Himanshu Nayak
			Sumanta Kumar Dey
			Sourav Mishra
			Subhakanta Tripathy
			Abhinas Purohit
			Tapas Kumar Swain
Utkarsh 2k16 Government College Of	State	Sports (Football)	Subhakanta Tripathy
			Tapas Kumar Swain

Engineering, Keonjhar			Md Faizan Ali
			Owais Ahmad
			Himanshu Nayak
			Sumanta Kumar Dey
			Gautam Kumar
			Santosh Kumar
			Budhen Hesa
			Suraj Kumar Gochhayat
			Krishnakant
			Harischandra Nayak
			Jyoti Ranjan Swain

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2.6 Celebrations and commemorative events organized in the institute

Sl. No.	Events organized in the Institute
1	Independence day
2	Ganesh Chaturthi
3	Teachers' Day
4	Engineers' Day
5	Viswakarma Puja
6	Gandhi Jayanti
7	Republic Day
9	Saraswati Puja
10	World Cancer Day
11	Utkal Diwas
12	World Environment Day
13	International day of yoga

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3. RESEARCH AND DEVELOPMENT

3.1 National / International Conferences / Seminars / Symposia /Workshops STTP/attended during last academic Year

Gandhi Institute For Technology (GIFT) has a vibrant research council, an apex body to guide GIFT research community and innovation for creation and transfer of knowledge among students and staff. The apex body is running by eminent academicians, scientists and industrial researchers from various reputed organizations of India and abroad.

- **Number of books and book chapters published and papers published in national/ international conference proceedings**

- **Number of research papers published per teachers in SCI/Scopus/UGC approved Journals**

Number of books and book chapters published and papers published in national/ international conference proceedings

Sl No	Name of the Faculty	Title of the paper	Title of the book/chapters /Conference proceeding published	Name of the Conference	ISBN/ISSN number of the proceeding
1	Dr Nabnit Panigrahi, Anshu Nanda	Performance Analysis of a C.I. Engine Using Tree-borne Biodiesel	LAPLAMBERT Academic Publishing,		ISBN:978-3-659-67542-3
2	Dr Satyananda Swain	Practical Agricultural Engineering	Naya Prokash		ISBN 81- 85421- 15 -3
3	Tatwa Prakash Pattasani Bijay Kanta Mohanty	Impact Of Cutting Parameters In Milling Of Ss304 And Glass Epoxy Composite Material boundaries	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
4	Tapan Kumar Panda , Abhisek Chanda	A Low-Area Fully-Reconfigurable Hardware Design of Fast Fourier Transform System for 3GPP-LTE Standard	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075

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5	Swetapadma Mishra , Jiban Praksh Mohanty	Utilizations of Artificial Neural Network for Condition Monitoring of Rolling Element Bearings	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
6	Swagatika Acharya , Abhiram Mishra	Hydrogen fuel using for I.C. Engine Run	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
7	Sushree Sataroopa Mohapatra, Manjusa Tripathy	Based Learning - Traffic Sign Recognition For Computer Vision Project	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
8	Surajit Pattanaik Barsha Pattnaik	Experimental Studies on Ceramic Tiles used for Concrete	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
9	Sukanta Behera, Pallavi Patnaik	Paddy Crop using Arm Based Farming Aid	Proceedings in Seminar on Various Fabric Defect Detection Techniques	Seminar on Various Fabric Defect Detection Techniques	

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10	Sudhansu Bhusan Pati , Mamata Tudu	Thermal Generating Stations - Implementation of Energy Auditing and Energy Conservation Techniques	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
11	Sudhansu Pati Sukanya Devi	A Case Study on the Numerical-Probability Approach for Deep Excavation Analysis	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
12	Subrat Kumar Panda, Akash Barik	Building Monitoring applying Low Power Wireless Sensor Network	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
13	Archana Panda , Ramesh Dash	A Novel Design and Application of Binary Resistance Box Using DIP Switches	Proceedings in Seminar in VLSI and its application	Seminar in VLSI and its application	

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14	Subhramsu Sekhar Panda, Debasis Gouda	Using The Multi-Core Architecture Implementation of Wireless Sensor Networks for Industrial Applications	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
15	Subhashree Sukla , Alok Mishra	Conservative Microstrip Patch Antenna For Dual Band Wlan	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
16	Sribastab Patra , Lalit Mohaptra	Wood Ashes from Electrostatic Filter as a Replacement for the Fly Ashes in Concrete	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
17	Somanath Mishra, Kalpa Das	Efficient Security System- Implementation	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075

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19	Snigdha Tripathy, Payal Jena	Collaboration Versus Multiplexing: Multicast Scheduling Algorithms for OFDMA Relay Networks	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
20	Smruti Ranjan Swain, Snhea Banarjee	Progressed Sharing Reliable Data In The Cloud For The Multi User Group	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
21	Sitanath Biswass , Suraj Panigrahi	Adaptable and Scalable Access Control set based encryption in Cloud Computing (FSC)	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075

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23	Simantinee Samal , Rojalin Barik	An Experimental Investigation on the Characteristics of Plastics in Concrete	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
24	Sibananda Mishra, Santosh Kumar Nayak	FPGA Based Smart Vending Machine of Implementation	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
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27	Saumendra Behera, Pankaj Suna	Flops Design for VLSI Applications -Low Power Multi-Bit Flip	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
28	Saumendra Behera Sruti Patnaik	For Secure Multi-Owner Data Sharing Dynamic Groups in the Cloud	Proceedings in Seminar on Power Optimization in Wireless Sensor Network	Seminar on Power Optimization in Wireless Sensor Network	
29	Satya Sobhan Panigrahi , Sweta Patra	A Fast Randomized Algorithm for Multi-Objective Query Optimization	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075

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33	Saradiya Kishore Parija, Rakesh Sahoo	Hop, Numerous-Path Fault-Tolerant and Load Balancing Stratified Routing Protocol for Wireless Sensor Network-Concerning a Numerous	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075

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41	Rashmita Rani Panda, Krusha Chandra Behera	Home Automation Sytem using Wireless Sensor Network.	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075

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94	Biswadarsi Biswal Sarojini Dash	Security in Biometric System	Proceedings in International Conference on Electrical,Electronics and Optimization Techniques- (ICEEOT-2016)	International Conference on Electrical,Electronics and Optimization Techniques- (ICEEOT-2016)	

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126	Dr.Nabnit Panigrahi Jjashmin Pradhan	Layout, analysis and Simulation of E-glass Fiber/Epoxy and Carbon Fiber/Epoxy Mono leaf Composite Spring for mild commercial vehicle.	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology-2016	ISBN 9 798707 517075
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152	Abhijit Mangaraj Radhika Swain	Water Audit and Reduction methods for Nrw of Nashik City	Proceedings in National Seminar on Recent Advancements is Engineering Science and Technology- 2016	National Seminar on Recent Advancements is Engineering Science and Technology- 2016	ISBN 9 798707 517075
153	Duryodhan Sethy	Hydrodynamic analysis of spherical textured Profile Thrust Bearing	Conference on Recent Innovations in Engineering & Technology ICRIET 2k16	International Conference on Recent Innovations in Engineering & Technology ICRIET 2k16	ISSN (E): 2249-8001

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154	Ayusman Nayak	Reduction of cooling load of a building structure through passive cooling concepts	Conference on Recent Innovations in Engineering & Technology ICRIET 2k16	International Conference on Recent Innovations in Engineering & Technology ICRIET 2k16	ISSN (E): 2249-8001
155	Jukti Prasad Padhi	Design Development and Performance Optimization of an Abrasive Jet Machining	Conference on Recent Innovations in Engineering & Technology ICRIET 2k16	International Conference on Recent Innovations in Engineering & Technology ICRIET 2k16	ISSN (E): 2249-8001

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3.2 Publications

Number of research papers published per teachers in SCI/Scopus/UGC approved Journals

Sl No.	Title of the Paper	Author	Department	Publisher	Paper Link
1	Performance Of A C.I. Engine With Energy And Exergy Analysis Fuelled With Neem Oil Methyl Ester	Nabnit Panigrahi, Mahendra Kumar Mohanty,Ramesh Chandra Mohanty, ,Sruti Ranjan Mishra	Mechanical Engineering	International Journal Of Renewable Energy Technology	https:/ JournalId=101000914&flag=Search
2	A Study On Generation Of Employment Via Outsourcing And Areas Of Sustainable Development Of SSI Units	Sashi Bhusan Dash, Gouri Shankar Barik, Prasant Kumar Acharya	Department Of Basic Science & Humanities	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/23.php
3	Awareness Of The Retailer's Brand: An Exploratory Approach	Dipti Ranjan Maharana, Jhana Ranjan Kar, Raja Sarkar	Department Of Basic Science & Humanities	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/23.php

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4	Progressive Review Of Literature Employee Engagement	Suchismita Pradhan, Jyoti Ranjan Mohanty, Rajnish Lohani	Department Of Basic Science & Humanities	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/23.php
5	Load Bearing Capacity Of A Reinforced Concrete Frame	Arnapurna Mahanta, Akshya Sabat, Nilima Baisakhi	Department Of Civil Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/23.php
6	A Novel Approach For The Node Monitoring Fellowship Model Against Black Hole Attacks In MANET	Avay Kumar Ojha, Gyhanendra Singh, Sushruta Mishra	Department Of Computer Science & Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/23.php

7	An Investigation On The Service Oriented Architecture Using Frequent Data Item Sets	Neeta Kiran, Jagannath Ray, Kailash Saw	Department Of Computer Science & Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/23.php
8	PVPF: An Integrated Photovoltaic Power Planning Web Application In Real-Time	Ambika Prasad Hota, Ajay Kumar Swain, Rashmi Ranjan Panigrahi	Department Of Electrical Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/23.php
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122	Solar Energy-The Renewable Source	Prof R Chaini, Rugada Vaikunta Rao,Tara Prasad Mohapatra,	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
123	Designing A Robotic Arm For Lathe Machine Using Simulation Software	Prof R C Parida, Manoj Kumar Nayak,Prasanta Kumar Sahu	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
124	Temprature Behaviour Of Ethylene–Propylene Elastomer	Prof R C Parida, Rahul Prajapati,Satya Prakash Rout	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com

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125	A Smart Assistant For Visually Impaired	Satyajit Nayak,Saswati Sahoo,Dr.S Krishna Mohan Rao	Computer Science Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
126	Adaptive Hci Multi-Modal Fission And Fusion	Jyostnarani Tripathy,Sudhansu Bisoyi, Jagannath Ray	Computer Science Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
127	An Approach To Real Time Mining Of Big Data	Amrutanshu Panigrahi,Sunil Panigrahi ,Manmath Nath Dash	Computer Science Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
128	Symptoms Identification Of Cancer Using Deep Learning	Bhupesh Deka,Suren Ku. Sahu,Manmath Nath Dash	Computer Science Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com

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129	Artificial Neural Network Trained By Particle Swarm Optimization For Non-Linear Channelequalization	Dr.Ravi Narayan Panda,Kaustav Das ,Subrat Kumar Panda	Electronics And Communication Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
130	Web-Technology Used In Design Of Remote Healthcare Monitoring Center	Monalisa Samal,Swastika Mishra	Electronics And Communication Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
131	Comparison Of Power Losses Due To Different Types Of Unbalancing In 3 Phase Distribution System	Sibananda Mishra, Ambika Prasad Hota,Dr.Srinibas Swain,	Ee/Eee	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
132	Job Satisfaction: A Comparative Analysis Private And Government School Teacher	Ms. Lopamudra Praharaj And Mr. Bhagyashree Padhi	Mba	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com

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133	Work-Life Balance: A Real Difficulty	Ms. Sipra Karmakar And Ms. Bhagyashree Padhi	Master In Business Administration	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
134	Lucent Concrete	Ankit Jena 1, Satya Sankar Swain 2	Civil Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
135	Exploring The Various Underlying Attributes Of Tribal Handicrafts – A Factor Analysis Approach	Sasmita Hota,Sarala Prasanna Patnaik	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
136	Role Of Media In Enhancement Of Environmental Awareness	Pranati Mishra,D.P.Moharana, R.Lohani	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com

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137	Stress Management: Concept And Approaches	Mousumi Das Pattnaik,Anjali Sahu, Suchitra Patnaik,	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com
138	Numerical Analysis Of Darcy-Forchheimer Flow And Heat Transfer Over A Stretching Sheet With Uniform Heat Source	Dr.P.K.Rout, J.P.Tripathy, K. Swain	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.com

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3.3 Research / Consultancy projects

Sl. No	Title of the project	Principal investigator/convener	Department	Amount (Rs)	Duration	Sponsoring Agency
1	Production and Properties of NALCO Alumina Nano fluid: A cost effective formulation and study of its stability	Mr. Ayusman Nayak	Mechanical Engineering	1,619,000	3years	NALCO
2	Design of Smart Room using Android in the school campus	Mr. Saumendra Behera	Electronics & Communication Engineering	100,000	180days	Mother's Public School, Bhubaneswar
3	Designing of circuits for Digital Electronics kit and Analog Electronics kit for academic purpose	Mr. Saumendra Behera	Electronics & Communication Engineering	100,000	180days	Vi Microsystem Pvt. Ltd.-Cennai
4	Development of learning material in PPT mode for degree level subjects in Electronics and Communication Engineering	Ms. Monalisa Samal	Electronics & Communication Engineering	50,000	180days	Winzist Edutech Pvt. Limited-Hyderabad
5	Repair & Maintenance of 3P.H Transformer (upto 300 KVA) and testing of BDV Value of Transformer Oil	Mr. Sibananda Mishra	Electrical & Electronics Engineering	200,160	150days	Unopos Enterprises-Bhubaneswar

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6	Development of learning material in PPT mode for degree level subjects in Electrical & Electronics Engineering	Mr. Sibananda Mishra	Electrical & Electronics Engineering	100,880	180days	Winzist Edutech Pvt. Limited-Hyderabad
7	Software Development and Maintenance of Addsoft Technologies (P). Ltd	Mr. Manmath Nath Das	CSE	130,000	180days	Addsoft Technologies (P) Ltd.-Cuttack
8	Development of Office Management System (OMS)	Mr. Priyabrata Nayak	MCA	100,000	365days	Gandhi Institute of Technology and Management-Bhubaneswar
9	Providing training on "Implementation of Data Structure by using Python" to our 3rd year B.Tech. students.	Mr. Rajesh Kumar Ojha	MCA	255,000	90days	EINSTEIN ACADEMY OF TECHNOLOGY & MANAGEMENT
10	Training on "Implementation of Data ware house and Data mining in Real World".	Mr. Saroj Kumar Rout	MCA	258,000	90days	Maharaja Institute of Technology, Bhubaneswar
11	Survey work on Enpowering Women through SHGs- With special reference to Gramadiha village of Khorda District	Mr. Nihar Ranjan Swain	MBA	50,000	180days	RB Infracom Pvt. Limited-Bhbaneswar
12	Testing of compressive strength of different grades of Plywood materials	Prof.Chitaranjan Kumar	Mechanical Engineering	120,000	30days	Susama Board Private limited

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13	Technical Design Consultant	Prof.Madon Mohan Sahu	Mechanical Engineering	107,000	30days	S D Consultancy Service
14	Smart Room using Android	Dr.Nihar RanjanPanda Mr.Ajit Kumar Satpathy	Electronics & Communication Engineering	200,000	365days	Hotel Swosti Premium
15	Content design for Control System	Dr.Satyajit Mohanty	Electronics & Communication Engineering	50,000	180days	Winzest Edutech Pvt Ltd,Hyderabad
16	Content design for Digital Signal Processing	Mr.Manas Ranjan Sethi	Electronics & Communication Engineering	50,000	180days	Winzest Edutech Pvt Ltd,Hyderabad
17	PCB Designing	**PI** -Mr.Saradiya Kishore Parija Mr.Subhranshu SekhPanda Ms.Jyostnamayee Behera Mr.Pravanjana Behera	Electronics & Communication Engineering	80,000	365 days	Scientech Technologies
18	Testing of BDV value of Transfermer oil-117 Samples and Testing Flash opver voltage of disc insulators-145 samples	Prof.Avinash Meher	Electrical & Electronics Engineering	310,000	60 days	Unopos Enterprises,Bhubaneswar
19	Academic suppoert service (Theory & Practical) in High voltage Engineering subject -8 groups of students	Prof.S .Satrupa Mahapatra	Electrical & Electronics Engineering	120,000	45days	Unopos Industrial Training Center ,Jagatasinghpur

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20	Testing of BDV value of Transfermer oil-117 Samples and Testing Flash opver voltage of disc insulators-145 samples	Prof.Srikant Kumar Dash	Electrical & Electronics Engineering	300,000	60days	Unopos Enterprises,Bhubaneswar
21	Academic suppoert service (Theory & Practical) in High voltage Engineering subject -8 groups of students	Prof. Ganesh Prasad Khuntia	Electrical & Electronics Engineering	110,000	45days	Unopos Industrial Training Center ,Jagatasinghpur
22	JE training Program	Dr.Sachinandan Mohanty	CSE	171,000	30days	GIFT
23	Office Automation Training Program	Biswadarsi Biswal	MCA	260,000	180 days	Aditya Automotives
24	Inventory Management And Android App development	Manmath Nath Dash	MCA	295,000	240 days	Little Flower Play School
25	School Management System	Arabinda Tripathy	MCA	225,000	150days	Bagdebi Vidya Mandir, Baragarh
26	Online Store Management	Gyananjaya Tripathy	MCA	231,000	90 days	Sri Krishna Medicare & Health
27	Leadership training and Manhandling training	Nihar ranjan swain	MBA	75000	90 DAYS	Reliance fresh

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3.4 Number of functional MoUs with institutions, other universities, industries, corporate houses etc.

Name of the institution/ industry/ corporate house with whom MoU is signed	Activities under each MOU	Duration(years)
Softcad World	Training	2
Odisha Knowledge Corporation Limited OKCL	Content Devlopment	1
Learningware.in	Content Devlopment	3
Unopos Pvt Ltd	Training	2
Twintech Engineering & Design Technology Pvt Ltd	Auto Card	2
Odisha Knowledge Corporation Limited (OKCL)	Content Devlopment	1
N-Technology	Training	2

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3.5 Award and Accreditations

- **Collaborative quality initiatives with other institution(s)**
  - ➢ **Institutionsnparticipated**

    Capital Engineering College, Bhubaneswar ; NM Institute of Engineering Technology, Bhubaneswar, rajdhani Engineering College, Bhubaneswar and Aryan Institute of Engineering & Technology, Bhubaneswar.

  - ➢ **Activity conducted**

    Student exchange, Faculty exchange, Sparing research facility anf hosting seminar.In addition to above other collaborative activities as with EATM Bhubaneswar.

    Joint patent on Gestural control based multimodal & Hybrid wheel chair/ VIT Bhopal, CMR Engg. College Hyderabad, North Orissa University, KG Reddy college of Engg & Technmology Telengana.

  - ➢ Old Certificate No. 714071015 Dated 10.7.2014/ Valid up to 9.7.2017 & So Registered for New on 18.7.2017.
  - ➢ Received ISO 9001:2015 Certificate No. DI - 17071801 dated 25.6.2018 Valid up to 17.7.2020.
  - ➢ SIRO certificate renewed on 6.4.2018 Valid up to 31.3.2021.
  - ➢ ISTE Activity Award Certificate. * Clean Campus Award by AICTE.* Certificate on Life Time Institutional membership of Institution of Engineers (India).

4. Memberships from different Societies /Professional Bodies

Availability & Activities of professional Societies/Chapters.

- The Institution of Engineers has established students' chapter at the Department of Mechanical Engineering GIFT.

- Indian Society for Technical Education executive council has approved the formation of an ISTE Faculty Chapter.

- GIFT is the institutional members of ISTE.

- Indian Society for Technical Education executive council has approved the formation of an ISTE Student Chapter.

- GIFT is also the institutional member of Institution of Engineers.

Sl No	Professional Societies/Chapters.	Type of Enrollment
1	Indian Society for Technical Education(ISTE)	Institutional / Faculty/Student
2	The Institution of Engineers India, (IEI)	Institutional / Faculty/Student
3	Society of Mechanical and Automotive Engineers(SMAE)	Faculty

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Events Details Conducted Under Professional Society

Sl. no	Type of Events	Professional Society	Event Details
1	Convention	ISTE	Role of Engineers for Transforming India into a Digitally Empowered Society"
2	Guest lecture	ISTE	A guest lecture on Robotics
3	Seminar	ISTE	Seminar on from waste to Energy-status of Odisha
4	Guest lecture	IEI	Guest lecture on "Recent advances in Manufacturing "
5	Seminar	IEI	Seminar on " Challenges and opportunities in meeting Environmental Stability"
6	Seminar	IEI	Seminar on " Challenges and opportunities in meeting Environmental Stability"

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Professional development /administrative training programs organized by the institution for teaching and non teaching staff

Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	Dates (from-) (DD-MM-YYYY)	Dates (-to) (DD-MM-YYYY)	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
One Week Short Term training Programme on "Introduction to Structural Engineering", ISTE,Gandhi Institute For Technology, Bhubaneswar.		04/01/2016	09/01/2016	34	
Workshop On "Fundamentals of Digital Image Processing & Its Applications", Gandhi Institute For Technology, Bhubaneswar.		11/02/2016	17/02/2016	23	
One-week Short Term training Programme on "Water Pollution and Health", 2016 by NITTTR Kolkata.		13/03/2016	18/03/2016	21	
Workshop on Induction Training programme by Govt of Odisha.		18/04/2016	18/04/2016	35	
Workshop on "Challenges and Opportunities for faculty members in implementing New Curriculum of BPUT"		27/06/2016	27/06/2016	48	
One Day Workshop on "Faculty Motivation Programme" By Nasim Khan.		22/08/2016	22/08/2016	32	
A Refresher course on "Google Forms - As a Modern Tool for internal Evaluation" by Mr.S K Nayak, Sprintonics Technology, Bhubaneswar.		11/08/2016	11/08/2016	44	

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Short Term Course on "Recent Trends on Power System" By Electrical Society of GIFT.		25/09/2016	29/09/2016	18	
	Workshop on Modern Techniques for making skill training Aspirational by PMKVY, NSDC.	15/10/2016	18/10/2016		22
	Conducted Workshop on Advance use of MS Office by ERA Technology.	23/10/2016	23/10/2016		35
Skill Development Training Program on Renewable Energy By Solar Energy Society of India.		05/11/2016	05/11/2016	42	
	Training on Preventive maintenance of desktop PC in the Department by System Administrator.	27/11/2016	27/11/2016		21
Faculty Development Programme on Achieving Motivational Training by Shri. Harihar Prakash Dey.	Faculty Development Programme on Achieving Motivational Training by Shri. Harihar Prakash Dey.	12/12/2016	12/12/2016	32	19
Workshop on Creative Thinking skills and Grooming.	Workshop on Creative Thinking skills and Grooming.	23/12/2016	23/12/2016	18	5

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5. Training and Placement activities

5.1 Internship organized

Sl No	Company Name	Duration	Students trained
1	PWD BBSR	1 months	38
2	MOTHERSON	1 months	17
3	SPD Construction	1 months	19
4	IBS SOFTWARE	1 months	27
5	CAVISSON	1 months	18
6	CMS TECHNOLOGIES	1 months	60
7	ETECH	1 months	38
8	Advik Hitech	1 months	22
9	CIPET	1 months	33
10	HIDESIGN	1 months	16
11	CTTC	1 months	28
12	SUNERA TECH	1 months	19
13	EAST COST RAILWAY	1 months	30
14	Tata Motors	1 months	14
15	Z ESTATE	1 months	12
16	NIIT TECHNOLOGIES	1 months	21
17	OCAC	1 months	14

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5.2 Value added courses

Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Business English Certification	BSH01	2016-17	1	40 hrs	533	533
Auto CAD	BTM102	2016-17	1	40 hrs	115	115
CATIA-V5	BTM103	2016-17	1	40 hrs	155	155
LABVIEW	BTE202	2016-17	1	40 hrs	45	45
Embedded System Training	BTE203	2016-17	1	40 hrs	35	35
PLC & SCADA	BTE103	2016-17	1	40 hrs	30	30
Python	BTCS102	2016-17	1	40 hrs	26	26
PCB Designing	BTEC103	2016-17	1	40 hrs	16	16
Revit Architecture	BTCV103	2016-17	1	40 hrs	65	65
Robotics	BTEC303	2016-17	1	40 hrs	50	50
Smart Systems using POI	BTCS103	2016-17	1	40 hrs	55	55
Android	MCA01	2016-17	1	40 hrs	60	60
Sales Development Basic Programme	MBA01	2016-17	1	40 hrs	90	90
Latex	MT01	2016-17	1	40 hrs	35	35

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5.3 Study tours

Industrial visits are arranged in a regular and systematic manner. By visiting different industries students can get insight into the working environment of the industries.

- Industrial visit to NTPC, Talcher by faculties and students at Talcher, Odisha

- Industrial visit to OMFED company, Bhubaneswar by faculties and students

- Industrial visit to Parle-G Company by faculties and students inBhubneswar.

- Study tour to CTTC,Bhubaneswar

- Industrial visit to Akshaya Foundation, Cuttack by the faculties and students in Cuttack

- BHEL, Hyderabad

- RSP, Rourkela

5.4 Placement records

Course	Company Name	No of students placed	Salary
B Tech	AKUVA INFOTECH	16	1.8 LPA
	AMAZON	16	1.78 LPA
	ARGUSOFT	08	3.25 LPA
	ARTECH	21	2.16 LPA
	BARCOM INDUSTIES	15	1.5 LPA
	Bhagwati Product-Micromax	12	1.8 LPA

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Cavission Systems	18	2.25 LPA
CGI INDIA	03	3.0LPA
COLLABERA	17	2.2 LPA
ECLERX	23	2.04 LPA
ELICO LTD	11	1.8 LPA
GS LAB	07	4.5LPA
GVPR	24	2.64LPA
Hurix	14	2.4LPA
IBM	04	3.5LPA
Infinite Computer Solutions	06	3.5LPA
J K Kumar Infraprojects	14	2.5LPA
Jayswal Industries		2.16 LPA
Jytra Technology	14	1.8 LPA
Koide	15	1.56 LPA
Lancesoft	17	2.04 LPA
LEARNING SPIRAL	18	2.1 LPA
Let's Nurture	23	2.16 LPA
Mindtree	07	3.25LPA
MOTHERSON	25	3.25LPA
Polybond	22	1.68 LPA
Pratian Technologies	08	3.5LPA
RAMKY ENVIRO	19	2.4LPA
RENOM ENERGY	14	15,882 LPA
RIDINGS CONSULTING	16	1.5LPA

	SANVEO	06	2.3 LPA
	Shriram Panel	14	1.6 LPA
	SUROJ BUILDCON	13	1.98 LPA
	TCS	11	3.36 LPA
	TECH MAHINDRA	13	3.25LPA
	URJANET	03	3.5LPA
	VC ERP	15	2.2 LPA
	VENUS	42	1.8 LPA
	WIPRO	06	3.5LPA
	Advik Hitech	17	1.62 LPA
	AGS	08	1.68 LPA
	CAPITALVIA	25	3.06 LPA
	Cavission Systems	17	3.25 LPA
	COGNIZANT	11	3.5 LPA
	Collabera	11	2.4 LPA
	CSM Technologies	18	1.8 LPA
	Decathlon	02	3.29 LPA
	EPP Composites	10	2.0 LPA
	Tech Mahindra	16	3.25LPA
MCA	Asiczen Technologies	05	3 LPA
	Eidiko Systems	03	2.0 LPA
	ESSPL	04	3.0 LPA
	Cavission Systems	06	3.0 LPA

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	VC ERP	06	2.2 LPA
	Shiftu Technology	18	0.84LPA
MBA	ECLERX	23	2.04 LPA
	Bandhan Bank	01	3.5 LPA
	India Filings	06	1.5 LPA
	Planet Solutions	07	1.8 LPA
	VIVO	15	2.28 LPA
	Decathlon	08	3.29 LPA
M Tech	DRIEMS	02	2.9LPA
	GIET	02	1.8LPA
	KIIT University	03	3.6 LPA
	SOA	01	3.55LPA

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6. Total Number of teachers undergoing online/ face-to-face Faculty Development Pragrammes (Professional Development Programmes, Orientationn & Induction Programmes, Refresher Course, Short Term Course etc)

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
AKSHAYA KUMAR SATPATHY	Industrial Training on Engineering Graphics 21st July to 23rd July 2016 at SIT,Bhubaneswar.	21-07-2016 to 23-07-2016
AMITAV SARAN	Industrial Training on Engineering Graphics 21st July to 23rd July 2016 at SIT,Bhubaneswar.	21-07-2016 to 23-07-2016
AMRUTANSHU PANIGRAHI	Industrial Training on Engineering Graphics 21st July to 23rd July 2016 at SIT,Bhubaneswar.	21-07-2016 to 23-07-2016
BHUPESH DEKA	Industrial Training on Engineering Graphics 21st July to 23rd July 2016 at SIT,Bhubaneswar.	21-07-2016 to 23-07-2016
DR.S KRISHNA MOHAN RAO	STTP on Design Of Algorithm.12 - 17 August 2016 ,GITA, Bhubaneswar	12-08-2016 to 17-08-2016
DR.SACHI NANDAN MOHANTY	STTP on Design Of Algorithm.12 - 17 August 2016 ,GITA, Bhubaneswar	12-08-2016 to 17-08-2016
SATYABRATA DASH	STTP on Design Of Algorithm.12 - 17 August 2016 ,GITA, Bhubaneswar	12-08-2016 to 17-08-2016
BIRANCHI KHILAR	STTP on Design Of Algorithm.12 - 17 August 2016 ,GITA, Bhubaneswar	12-08-2016 to 17-08-2016
SAMIR RANJAN PANDA	STTP on Design Of Algorithm.12 - 17 August 2016 ,GITA, Bhubaneswar	12-08-2016 to 17-08-2016
ARUN KUMAR PRUSTY	Seminar on Various Fabric Defect Detection Techniques, UGMIT Rayagada, Odisha, 11-14 september 2016	11-09-2016 to 14-09-2016
PRANATI DAS	Workshop on Embedded System Design.18 - 22 Sep 2016, GEC, Bhubaneswar	18-09-2016 to 22-09-2016
RASHMITA RANI PANDA	Workshop on Embedded System Design.18 - 22 Sep 2016, GEC, Bhubaneswar	18-09-2016 to 22-09-2016
PANKAJ LOCHAN MOHANTY	Workshop on Embedded System Design.18 - 22 Sep 2016, GEC, Bhubaneswar	18-09-2016 to 22-09-2016
GOPINATH SENGUPTA	Workshop on Embedded System Design.18 - 22 Sep 2016, GEC, Bhubaneswar	18-09-2016 to 22-09-2016
BIRENDRA DEBATA	Workshop on Embedded System Design.18 - 22 Sep 2016, GEC, Bhubaneswar	18-09-2016 to 22-09-2016
DR.JIBANANDA MISHRA	FDP on Analog & Digital Communication,GITAM, Bhubaneswar	02-10-2016 to 05-10-2016
DR.RAVI NARAYAN PANDA	FDP on Analog & Digital Communication,GITAM, Bhubaneswar	02-10-2016 to 05-10-2016
DHARMENDRA NAYAK	FDP on Analog & Digital Communication,GITAM, Bhubaneswar	02-10-2016 to 05-10-2016
JHARANA BEHERA	FDP on Analog & Digital Communication,GITAM, Bhubaneswar	02-10-2016 to 05-10-2016
DEEPAK KUMAR JENA	FDP on Analog & Digital Communication,GITAM, Bhubaneswar	02-10-2016 to 05-10-2016
DR.PRAVAT KUMAR SUBUDHI	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. CVRCE BBSR	05-10-2016 to 15-10-2016
SAUMENDRA BEHERA	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. CVRCE BBSR	05-10-2016 to 15-10-2016
ANUP SHANKAR SADANGI	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. CVRCE BBSR	05-10-2016 to 15-10-2016

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AJEETA KAR	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. CVRCE BBSR	05-10-2016 to 15-10-2016
JYOSTNAMAYEE BEHERA	Participated in a two-week ISTE-STTP on CMOS,Mixed Signal and Radio Frequency VLSI Design conducted by IIT,Khragpur	17-10-2016 to 21-10-2016
RUPAK KUMAR MOHANAYAK	Participated in a two-week ISTE-STTP on CMOS,Mixed Signal and Radio Frequency VLSI Design conducted by IIT,Khragpur	17-10-2016 to 21-10-2016
SANGRAM SAHU	Participated in a two-week ISTE-STTP on CMOS,Mixed Signal and Radio Frequency VLSI Design conducted by IIT,Khragpur	17-10-2016 to 21-10-2016
ARABINDA MISHRA	Attended two week ISTE workshop on "Electric Power System" by MHRD by MIT, Bhubaneswar	23-10-2016 to 25-10-2016
S.ROSHNI	Attended two week ISTE workshop on "Electric Power System" by MHRD by MIT, Bhubaneswar	23-10-2016 to 25-10-2016
SRINIBASH SWAIN	Attended two week ISTE workshop on "Electric Power System" by MHRD by MIT, Bhubaneswar	23-10-2016 to 25-10-2016
JIBAN BALLAV SAHOO	Attended two week ISTE workshop on "Electric Power System" by MHRD by MIT, Bhubaneswar	23-10-2016 to 25-10-2016
BIMAL KUMAR NRUSINGHA SATAPATHY	Entrepreneurship Program, Asian School of Bussiness Management, Bhubaneswar	08-11-2016 to 12-11-2016
D.VENUGOPAL	Entrepreneurship Program, Asian School of Bussiness Management, Bhubaneswar	08-11-2016 to 12-11-2016
.PRANAB NANDA DAS	Entrepreneurship Program, Asian School of Bussiness Management, Bhubaneswar	08-11-2016 to 12-11-2016
TAPASWINI ROUTRAY	Two-week ISTE-STTP on "Electric power system" conducted by IIT, Kharagpur	11-11-2016 to 21-11-2016
SIBANANDA MISHRA	Two-week ISTE-STTP on "Electric power system" conducted by IIT, Kharagpur	11-11-2016 to 21-11-2016
SUBHENDU SEKHAR DASH	Two-week ISTE-STTP on "Electric power system" conducted by IIT, Kharagpur	11-11-2016 to 21-11-2016
RAJESH KANUNGO	Two-week ISTE-STTP on "Electric power system" conducted by IIT, Kharagpur	11-11-2016 to 21-11-2016
SAROSIJ ADAK	STTP on Fundamentals of Digital Image Processing & Its applications.(16th-28thNov 2016, GIFT Bhubaneswar)	16-11-2016 to 28-11-2016
SUKANTA BEHERA	STTP on Fundamentals of Digital Image Processing & Its applications.(16th-28thNov 2016, GIFT Bhubaneswar)	16-11-2016 to 28-11-2016
JAYA PRAKASH SAHOO	STTP on Fundamentals of Digital Image Processing & Its applications.(16th-28thNov 2016, GIFT Bhubaneswar)	16-11-2016 to 28-11-2016
MONALISA SAMAL	STTP on Fundamentals of Digital Image Processing & Its applications.(16th-28thNov 2016, GIFT Bhubaneswar)	16-11-2016 to 28-11-2016
SARADIYA KISHORE PARIJA	STTP on Fundamentals of Digital Image Processing & Its applications.(16th-28thNov 2016, GIFT Bhubaneswar)	16-11-2016 to 28-11-2016
SURYA PRASAD MISHRA	STTP on Fundamentals of Digital Image Processing & Its applications.(16th-28thNov 2016, GIFT Bhubaneswar)	16-11-2016 to 28-11-2016
DR.AJAYA KUMAR SWAIN	STTP on Fundamentals of Digital Image Processing & Its applications.(16th-28thNov 2016, GIFT Bhubaneswar)	16-11-2016 to 28-11-2016
SUBHASHREE SUKLA (MCA-4)	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016
MADHUMITA HOTA	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016
RAJESH KUMAR SUBUDHHI	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016

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SAROJ KUMAR ROUT	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016
RAJESH KUMAR OJHA	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016
SWETA ACHARYA	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016
MUKTIKANTA SA	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016
PRIYABRATA NAYAK	Two week ISTE STTP on CMOS,Mixed signal and radio frequency VLSI Design. 2 - 13 Dec 2016 (GIFT), Bhubaneswar	02-12-2016 to 13-12-2016
.SUJIT KUMAR PANDA	Workshop in VLSI and its Application,KIIT University, Bhubaneswar, 8-12 Dec 2016.	08-12-2016 to 12-12-2016
GYHANENDRA SINGH	Workshop in VLSI and its Application,KIIT University, Bhubaneswar, 8-12 Dec 2016.	08-12-2016 to 12-12-2016
SMRUTI SMARAKI SARANGI	Workshop in VLSI and its Application,KIIT University, Bhubaneswar, 8-12 Dec 2016.	08-12-2016 to 12-12-2016
SATYAJIT NAYAK	Workshop in VLSI and its Application,KIIT University, Bhubaneswar, 8-12 Dec 2016.	08-12-2016 to 12-12-2016
SATYA RANJAN MOHAPATRA	Workshop in VLSI and its Application,KIIT University, Bhubaneswar, 8-12 Dec 2016.	08-12-2016 to 12-12-2016
JAGADISH NAYAK	AICTE Sponsored workshop on "Emerging Behavioral Aspects in Technical Education" from 10.12.2016 to 18.12.2016 ,KISD,Bhubanewar	10-12-2016 to 18-12-2016
NIRMALENDU HOTA	AICTE Sponsored workshop on "Emerging Behavioral Aspects in Technical Education" from 10.12.2016 to 18.12.2016 ,KISD,Bhubanewar	10-12-2016 to 18-12-2016
BISWA BIHARI RATH	AICTE Sponsored workshop on "Emerging Behavioral Aspects in Technical Education" from 10.12.2016 to 18.12.2016 ,KISD,Bhubanewar	10-12-2016 to 18-12-2016
SANJAY PAHADSINGH	AICTE Sponsored workshop on "Emerging Behavioral Aspects in Technical Education" from 10.12.2016 to 18.12.2016 ,KISD,Bhubanewar	10-12-2016 to 18-12-2016
DR.NAMITA RATH	Workshop On "Improving Teaching Methodology & Research" 19 – 24 December 2016 at CIME, Bhubaneswar	19-12-2016 to 24-12-2016
LOPAMUDRA PRAHARAJ	Workshop On "Improving Teaching Methodology & Research" 19 – 24 December 2016 at CIME, Bhubaneswar	19-12-2016 to 24-12-2016
DILLIP KUMAR MOHANTY	Workshop On "Improving Teaching Methodology & Research" 19 – 24 December 2016 at CIME, Bhubaneswar	19-12-2016 to 24-12-2016
DR.SASMITA NAYAK	Workshop On "Improving Teaching Methodology & Research" 19 – 24 December 2016 at CIME, Bhubaneswar	19-12-2016 to 24-12-2016
DIPTIMAYEE MISHRA	Workshop On "Improving Teaching Methodology & Research" 19 – 24 December 2016 at CIME, Bhubaneswar	19-12-2016 to 24-12-2016
HIMANSHU BHUSAN GOCHHAYAT	Workshop On "Improving Teaching Methodology & Research" 19 – 24 December 2016 at CIME, Bhubaneswar	19-12-2016 to 24-12-2016
SUBHRAMSU SEKHAR PANDA	One week ICT based FDP on "Advances In Optical Fiber Communication Technology" at GATE, Berhampur	20-12-2016 to 25-12-2016
ROJALIN OJHA	One week ICT based FDP on "Advances In Optical Fiber Communication Technology" at GATE, Berhampur	20-12-2016 to 25-12-2016
DR.SUDHANSU SEKHAR KHUNTIA	One week ICT based FDP on "Advances In Optical Fiber Communication Technology" at GATE, Berhampur	20-12-2016 to 25-12-2016
JAGANNATH RAY	Workshop On "Virtualization & Cloud Computing - Fundamentals & Practical Approach", 24 -30 December,2016 GIET Baniatangi	24-12-2016 to 30-12-2016
MADHUSHREE KUANR	Workshop On "Virtualization & Cloud Computing - Fundamentals & Practical Approach", 24 -30 December,2016 GIET Baniatangi	24-12-2016 to 30-12-2016
RAJANI KANTA SAHU	Workshop On "Virtualization & Cloud Computing - Fundamentals & Practical Approach", 24 -30 December,2016 GIET Baniatangi	24-12-2016 to 30-12-2016

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MRUNMAYEE THAKUR	Workshop On "Virtualization & Cloud Computing - Fundamentals & Practical Approach", 24 -30 December,2016 GIET Baniatangi	24-12-2016 to 30-12-2016
PRATYUSH RANJAN MOHAPATRA	Workshop On "Virtualization & Cloud Computing - Fundamentals & Practical Approach", 24 -30 December,2016 GIET Baniatangi	24-12-2016 to 30-12-2016
KAMALAKANTA SHAW	Workshop on Fundamental on Data Ware-Housing & its Application from 2 - 9th Jan 2017, at BIT, Bhubaneswar, Odisha.	02-01-2017 to 09-01-2017
MUKESH KUMAR	Workshop on Fundamental on Data Ware-Housing & its Application from 2 - 9th Jan 2017, at BIT, Bhubaneswar, Odisha.	02-01-2017 to 09-01-2017
SASMITA TRIPATHY	Workshop on Fundamental on Data Ware-Housing & its Application from 2 - 9th Jan 2017, at BIT, Bhubaneswar, Odisha.	02-01-2017 to 09-01-2017
Saroj Kumar Rout	FDP on Internet of Things from 8th -15th Jan 2017,Silicon Institute of Technology ,Bhubaneswar	08-01-2017 to 15-01-2017
Dr. S Krishna M Rao	FDP on Internet of Things from 8th -15th Jan 2017,Silicon Institute of Technology ,Bhubaneswar	08-01-2017 to 15-01-2017
Dr. Sujit Kumar Panda	FDP on New invations in cloud computing for big -data and internet of things from 8th -15th Feb 2017,Silicon institute of technology ,Bhubaneswar	05-02-2017 to 07-02-2017
DR.KAILASH MOHAPATRA	FDP on New invations in cloud computing for big -data and internet of things from 8th -15th Feb 2017,Silicon institute of technology ,Bhubaneswar	05-02-2017 to 07-02-2017
Jagannath Ray	FDP on New invations in cloud computing for big -data and internet of things from 8th -15th Feb 2017,Silicon institute of technology ,Bhubaneswar	08-02-2017 to 15-02-2017
Biswajeet Sethi	FDP on New invations in cloud computing for big -data and internet of things from 8th -15th Feb 2017,Silicon institute of technology ,Bhubaneswar	08-02-2017 to 15-02-2017
Dr Sujit Kumar Panda	FDP on Deep learning and Application from 21rd -28th Feb 2017, at DRIEMS, Bhubanewar, Odisha.	21-02-2017 to 28-02-2017
.SUJIT KUMAR PANDA	FDP on Deep learning and Application from 21rd -28th Feb 2017, at DRIEMS, Bhubanewar, Odisha.	21-02-2017 to 28-02-2017
GYHANENDRA SINGH	FDP on Deep learning and Application from 21rd -28th Feb 2017, at DRIEMS, Bhubanewar, Odisha.	21-02-2017 to 28-02-2017
SMRUTI SMARAKI SARANGI	FDP on Deep learning and Application from 21rd -28th Feb 2017, at DRIEMS, Bhubanewar, Odisha.	21-02-2017 to 28-02-2017
SATYAJIT NAYAK	FDP on Deep learning and Application from 21rd -28th Feb 2017, at DRIEMS, Bhubanewar, Odisha.	21-02-2017 to 28-02-2017
Smruti Ranjan Swain	FDP on Deep learning and Application from 21rd -28th Feb 2017, at DRIEMS, Bhubanewar, Odisha.	21-02-2017 to 28-02-2017
Abhijit Mangaraj	Short term course on Advances and Innovation in Civil Engineering, by VSSUT, Burla	02-03-2017 to 25-03-2017
ANKIT JENA	Short term course on Advances and Innovation in Civil Engineering, by VSSUT, Burla	02-03-2017 to 25-03-2017
HARIPRIYA MISHRA	Short term course on Advances and Innovation in Civil Engineering, by VSSUT, Burla	02-03-2017 to 25-03-2017
HONEY MISHRA	One Week STTP on Innovations in Research Methods From 15th may to 22nd may 2017 Organised by Modern Engineering and Management Studies, Balasore	15-05-2017 to 22-05-2017
ARUN KUMAR SARANGI	One Week STTP on Innovations in Research Methods From 15th may to 22nd may 2017 Organised by Modern Engineering and Management Studies, Balasore	15-05-2017 to 22-05-2017
FARHAD JAHAN	FDP on Big data Analysis from 22th 29th may 2017, at MITS, Rayagada, Odisha.	22-05-2017 to 29-05-2017
ABHIJIT MANGARAJ	FDP on Big data Analysis from 22th 29th may 2017, at MITS, Rayagada,	22-05-2017 to 29-05-

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	Odisha.	2017
DR.AKSHAYA SABAT	One week ICT based FDP on "Application of AI" at GATEfrom 23rd -30th May2017, Berhampur	23-05-2017 to 30-05-2017
Rupali Mohanty	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2017	12-06-2017 to 15-06-2017
Debasis Nanda	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2018	12-06-2017 to 15-06-2017
Sudhansu Bhusan Pati	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2019	12-06-2017 to 15-06-2017
Debasis Nanda	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2020	12-06-2017 to 15-06-2017
Durga Prasad Mishra	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2021	12-06-2017 to 15-06-2017
Dr. Satyajit Mohanty	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2022	12-06-2017 to 15-06-2017
Dr. Pravat Kumar Subudhi	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2023	12-06-2017 to 15-06-2017
Dr. Ravi Narayan Panda	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2024	12-06-2017 to 15-06-2017
Dr. Srikanta Kumar Dash	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2025	12-06-2017 to 15-06-2017
Pranati Das	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2026	12-06-2017 to 15-06-2017
Ganesh Prasad Khuntia	Two week ISTE-STTP on Electric Power System, IIT Kharagpur from 12.6.2017 to 15.6.2027	12-06-2017 to 15-06-2017
Satya Sobhan Panigrahi	One week national level STTP on 'Emerging Technologies", Siliguri West Bengal	30-06-2017 to 08-07-2017
SMRUTI SMARAKI SARANGI	Refresher Course on Java Programming: Organized by School of Computer Engineering, KIIT University from 20/07/2016 to 07/08/2016.	20-07-2016 to 07-08-2016
SATYAJIT NAYAK	Refresher Course on Java Programming: Organized by School of Computer Engineering, KIIT University from 20/07/2016 to 07/08/2016.	20-07-2016 to 07-08-2016
SATYA RANJAN MOHAPATRA	Refresher Course on Java Programming: Organized by School of Computer Engineering, KIIT University from 20/07/2016 to 07/08/2016.	20-07-2016 to 07-08-2016
PRATYUSH RANJAN MOHAPATRA	Refresher Course on Java Programming: Organized by School of Computer Engineering, KIIT University from 20/07/2016 to 07/08/2016.	20-07-2016 to 07-08-2016
SMRUTI RANJAN SWAIN	Refresher Course on Java Programming: Organized by School of Computer Engineering, KIIT University from 20/07/2016 to 07/08/2016.	20-07-2016 to 07-08-2016
GOPINATH SENGUPTA	Training Program on "Mathematical Modeling and Statistical Analysis in Computation" from 4th June to 13th June 2016 at NIST,Berhampur	04-06-2016 to 13-06-2016
SANGHAMITRA ACHARYA	Industrial Training Programme on Design of Low-Power Truncated Multiplier For DSP Applications,11-14 September 2016, DRIEMS, Bhubaneswar, Odisha.	11-09-2016 to 14-09-2016
SASMITA HOTA	Industrial Training Programme on Design of Low-Power Truncated Multiplier For DSP Applications,11-14 September 2016, DRIEMS, Bhubaneswar, Odisha.	11-09-2016 to 14-09-2016
SIBA PRASAD MOHAPATRA	Industrial Training Programme on Design of Low-Power Truncated Multiplier For DSP Applications,11-14 September 2016, DRIEMS, Bhubaneswar, Odisha.	11-09-2016 to 14-09-2016
SNIGDHA TRIPATHY	Industrial Training Programme on Design of Low-Power Truncated Multiplier For DSP Applications,11-14 September 2016, DRIEMS, Bhubaneswar, Odisha.	11-09-2016 to 14-09-2016
SUSANTA NAYAK	Industrial Training Programme on Design of Low-Power Truncated Multiplier For DSP Applications,11-14 September 2016, DRIEMS, Bhubaneswar, Odisha.	11-09-2016 to 14-09-2016

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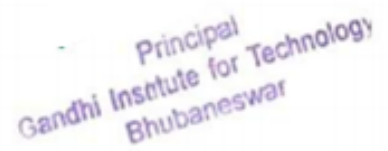| DR.JITENDRA KUMAR RAY	Short term Industrial Training programme in "Entrepreneurship and Green Technology for Technical Institutions" from 1- 8 July 2016, at GIET, Gunupur,Rayagada, Odisha.	01-07-2016 to 08-07-2016
DR.PRASANNA KUMAR MISHRA	Training program on Analog System Design, 22-26 October 2016, GITA, Bhubaneswar.	22-10-2016 to 26-10-2016
SUDEEP BHARATI	Training program on Analog System Design, 22-26 October 2016, GITA, Bhubaneswar.	22-10-2016 to 26-10-2016
.SUSANTA KUMAR SAHU	Training program on Analog System Design, 22-26 October 2016, GITA, Bhubaneswar.	22-10-2016 to 26-10-2016
AMULYA KUMAR MISHRA	Training program on Analog System Design, 22-26 October 2016, GITA, Bhubaneswar.	22-10-2016 to 26-10-2016
DR.PRASANN DAS	Training programme in "Entrepreneurship and Green Technology for Technical Institutions" from 1th 8th August 2016, at GIET, Gunupur,Rayagada, Odisha.	01-08-2016 to 08-08-2016
REBECACCA BHATTACHARYA	Training programme in "Entrepreneurship and Green Technology for Technical Institutions" from 1th 8th August 2016, at GIET, Gunupur,Rayagada, Odisha.	01-08-2016 to 08-08-2016
DR.JIBANANDA MISHRA	Training programme on Analog & Digital Communication, 2 - 5 October 2016, GITAM, Bhubaneswar.	02-10-2016 to 05-10-2016
DR.RAVI NARAYAN PANDA	Training programme on Analog & Digital Communication, 2 - 5 October 2016, GITAM, Bhubaneswar.	02-10-2016 to 05-10-2016
DHARMENDRA NAYAK	Training programme on Analog & Digital Communication, 2 - 5 October 2016, GITAM, Bhubaneswar.	02-10-2016 to 05-10-2016
JHARANA BEHERA	Training programme on Analog & Digital Communication, 2 - 5 October 2016, GITAM, Bhubaneswar.	02-10-2016 to 05-10-2016
DEEPAK KUMAR JENA	Training programme on Analog & Digital Communication, 2 - 5 October 2016, GITAM, Bhubaneswar.	02-10-2016 to 05-10-2016
SUBHENDU KUMAR BEHERA	Training programme on Analog & Digital Communication, 2 - 5 October 2016, GITAM, Bhubaneswar.	02-10-2016 to 05-10-2016

7. Conclusions

I thank our Chairman, Vice Chairman, Faculty members, Staff and Students for their cooperation help and Support for the development of GIFT.

I am confident that this institution will grow in all dimensions in future and continue to be an institution of excellence and emerge as a global institution in the years to come.

Dr.S.Krishnamohan Rao

(Principal)

Gandhi institute For Technology (GIFT), Bhubaneswar