# ANNUAL REPORT 2017-2018





# **GANDHI INSTITUTE FOR TECHNOLOGY (GIFT)**

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



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#### 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.



#### **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.

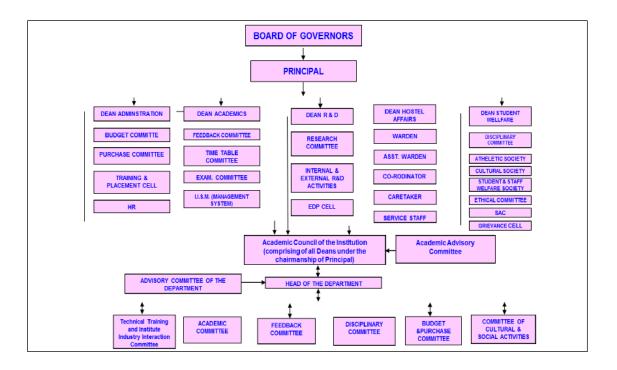
#### **Objectives**

- ➤ 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.





#### 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,EEE,ME,CE,AGE) 02 (MBA,MCA)
PG Programs	04 (CTM,ENVE, PEPS,CSE)
Number of Teaching Staff	149
Number of Non-Teaching Staff	65

### 2.2 Admission Status

Course	Programme Name	Number of sanctioned Seats	Number of Students admitted
	Civil Engineering	120	37
	Computer Science Engineering	120	103
	Electronics Communication		
UG	Engineering	120	39
	Electrical Engineering	120	22
	Electrical and Electronics Engineering	120	64
	Mechanical Engineering	120	103
PG	Environmental Engineering	24	18



Computer Science Engineering	24	7
Construction Technology &		
Management	24	24
Power Electronics and Power System	24	7
Master of Business Administration	120	120
Master of Computer Application	60	45

## **2.3 Examination Results**

Program Name	Number of students appeared	Number of students passed	Pass percentage
B.Tech (Civil Engineering)	70	66	94.29
B.Tech(Computer Science Engineering)	59	56	94.92
B.Tech(Electronics Communication Engineering)	16	14	87.50
B.Tech(Electrical Engineering)	31	28	90.32
B.Tech(Electrical and Electronics Engineering)	39	35	89.74
B.Tech(Mechanical Engineering)	165	159	96.36
Master of Business Administration	99	95	95.96
Master of Computer Application	66	63	95.45
M.Tech(Construction Technology & Management)	3	3	100.00
M.Tech(Computer Science Engineering)	11	10	90.91
M.Tech(Power Electronics and Power System)	19	16	84.21
M.Tech (Environmental Engg.)	3	3	100.00



# 2.4 Scholarship benefits for the Students

Name of the Scheme	No. of the Students benefited	Amount(Rs)
Prerana Scholarship(Odisha)	573	27109450
Medhabruti Scholarship(Odisha)	257	2570000
National Scholarship(Minority)	42	1265000
e-KALYAN SCHOLARSHIP (JHARKHAND)	77	1550000
CREDIT CARD (BIHAR)	11	1456400
National Scholarship(Bihar)	21	525000
Labour Card for (Odisha)	153	6120000
Tuition Fee Waiver (TFW)	126	8694000
Balaram Panda Trust Scholarship(BPT)	NA	NA

<sup>\*</sup> Number of students benefited by the institution's schemes : Total: 1726



# ${\bf 2.5~Co\text{-}curricular~/Extracurricular~activities/Sports}$

Name of the Award/Medal	University/State/ National/ International	Cultural/Sports	Name of the Student
			Pinaki Prasad Nayak ( C )
			Biswajit Senapati
	g	SPORTS	Sujit Kumar Barik
Centurion Cup	State	(VOLLEY BALL)	Partha Sarathi Giri
			Babul Patra
			Soumya Prakash Das
			Sarada Panigrahi (C)
			Arnab Sinha
	State	SPORTS (FOOTBALL)	Partha Sarathi Routray
			Laxmikanta Mohapatra
Birla Global			Chandan Sahi
University, Bhubaneswar			Rahul Kumar Singh
2111 · 62 516 y , 2 11 di 5 di 11 di 5			Abhijit Mit
			Binaya Kumar Nag
			Sayed Farzan Ali
			Hitik Kumar Rout
			Sadashiv Kumar
			Ravi Prakash Gupta (Lead)
Smart India Hackathon-			Ruchika Rajguru
2017 Ministry Of	National		Shammi Kumar Gupta
Development Of North		CULTURAL	Hemant Kumar
Eastern Region ,Conducted			Shailesh Kumar
By Aicte, New Delhi			Tarpan Biswal



			Ravi Prakash Gupta (Lead)
	State		Ruchika Rajguru
Opengovdatahack 2017 Competition, Kiit		CULTURAL	Shammi Kumar Gupta
Competition, Kill			Sonal Kumari
			Sk Abdul Nasir
			Chandra Mohan Majhi
			Chittaranjan Nayak
			Saisrikamala Mahapatra
			Biswajeet Kumar
T . TT TT		CLI TITO A	Biranchi Narayan Mishra
Inter University Football Championship, Bput	State	CULTURAL (FOOTBALL)	Brundaban Sahani
Championship, Bput		(FOOTBALL)	Uddit Kumar Bhoi
			Shashanka Sekhar Dash
			Debi Prasad Rath
			Jyoti Ranjan Mallik
			Jayanta Mondal
All Odisha Youth Spring Festival,Sonepur	State	CULTURAL	Munmun Panigrahi
			Partha Sarathi Routray ( Captain)
			Biswajit Senapati
			Chitta Ranjan Roul
Centurion Cup	University	SPORTS (BASKET BALL)	Rahul Kumar Singh
		(BASKLI BALL)	Abhijit Mit
			Binaya Kumar Nag
			Amiya Ranjan Biswal
Zest (Ouat)	State	CULTURAL (SONG)	Munmun Panigrahi
Agri Uni Fest-2017 (Ouat)	State	CULTURAL (SONG)	Munmun Panigrahi



			D R Lalatendu
	Stae	SPORTS	Somanath Pati
State Level Volley Ball			Rahul Kumar Singh
Championship,Bput		( VOLLY BALL)	Anubhab Ray
			Pritam Sekhar
			Manoj Kumar Hembram
Triathlon, Gandhi Institute		SPORTS	Ritesh Bej
Of Technological	University	(CARROM)	Bibhudatta Patasani
Advancement (Gita) Triathlon, Gandhi Institute			Rahul Biswas
Of Technological	University	SPORTS	Ranai Biswas
Advancement (Gita)	•	(BADMINTON SINGLE)	
			Sunil Kumar
	State	SPORTS (CRICKET)	Binod Kumar Pany
			Ashutosh Kumar Singh
			Ritik Ranjan Majhi
Birla Global			Deepak Bahera
University,Bbsr			Maharshi Chakraborty
Cinversity, Bosi			Sarada Panigrahi
			Chandra Mohan
			Nitesh Kumar Pradhan
			Nihar Kanta Sahoo
			Prakash Sahoo
			Rajeev Ranjan Singh
			Abhisek Pattanaik
Balaram Panda Memorial State Level Foot Ball	State	SPORS	Debi Prasad Rath
Championship	State	(FOOT BALL)	Jyoti Ranjan Mallik
r · · · r			Jayanta Mondal
			Md Imdad



			Hitik Kumar Rout
			Sourav Kumar Sahu
			Chandan Sahi
			Bedaprakash Majhi
			Chandi Singh Munda
Driems Khelutsav	I In in annita	CDODTC (DADMINTON)	Sarada Panigrahi
Driems Kneiutsav	University	SPORTS (BADMINTON)	Debi Prasad Swain
Sporttech (Vssut,Burla)	State	ATHLETICS (200M)	Dillip Kumar Jena
Sporttech (Vssut,Burla)	State	SPORTS (BADMINTON SINGLES)	Rahul Biswas
	National	SPORTS (KABADDI)	Asmin Das
			Vishal Dubey
			Satyadev Kumar
			Rajat Kumar
			Deeptikanta Jena
Mecathlon (Kiit)			Ashok Kumar
			Jiban Kumar Biswal
			Nirakar Majhi
			Manoj Kumar Kar
			Manoj Kumar Kar
			Soumya Ranjan Dash
Adavaita-'17( IIIT, Bhubaneswar)	National	SPORTS (CHESS)	Mohit Kumar



# 2.6 Celebrations and commemorative events organized in the institute

Sl. No.	Events organized in the Institute
1	World Population Day
2	Independence day
3	Ganesh Chaturthi
4	Teachers' Day
5	Engineers' Day
6	Viswakarma Puja
7	Gandhi Jayanti
9	National Unity Day
10	Saraswati Puja
11	Republic Day
12	Utkal Diwas
13	Workers' Day (International Labour Day)
14	World Environment Day



### 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	Mr Bhupes Deka	C For Beginners	Research India Publications	Research India Publications	ISBN: 978-93- 87374-51-5
2	Mr Bhupes Deka	UNIX FOR BEGINNERS	Research India Publications	Research India Publications	ISBN: 978-93- 87374-47-8
3	Dr Mousumi Panda	Enhancing Performance of Detonation Driven Shock Tube	Pinnacle Learning		ISBN:978-93-9158- 78-4
4	Swagatika Acharya, Tatwa Prakash Pattsanikamalakanta Shaw	A study on fluctuations in the commodity market with reference to Guntur City, A.P	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
5	Devee Darshini Pandach. Hymavathi, Dr. K. Kalpana	Career Path: A Tool to Support Talent Management	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM-	International Conference on Contemporary issues in Science, Engneering and	ISBN:978-93- 86352-38-5



			2017	Management - ICCI- SEM-2017	
6	Biswadarsi Biswal,Rashi Mahato	A Study on Occupational Stress Experienced by Public and Private BPO Employees in Hyderabad City	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
7	Subasis Mishra,Ch. Lakshmi Narahari, Dr. Kalpana Koneru	Temperature and Frequency Response ofr the Dielectric Parameters of Pb and Ti 670-679 modified BiFeO3 Ceramic Compound	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
8	Sipra Karmakar,Niranjan Panda, R.N.P. Choudhary	An analysis on effects of Demonetization on Cooperative Banks	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
9	Sagarika Mohanty,Nihar Ranjan Swain, Dr. Rashmita	Hybrid Scheduling for Impatient Clients with Reneging and Balking	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM-	International Conference on Contemporary issues in Science,	ISBN:978-93- 86352-38-5



	Sahoo		2017	Engneering and Management - ICCI- SEM-2017	
10	S.S Ahamed,R.Kavitha, S. Krishna Mohan Rao	Preparation of self-reinforced cellulose composite using microcrystalline cellulose	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
11	Pritidhara Hota,Ravindra D. Kale, Vikrant G. Gorade, Snehabhor	Dyeing of Nylon Fabric using Nanoemulsion	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
12	Nihar Ranjan Swain,Ravindra D. Kale, Amit Pratap, Prerana B. Kane, Vikrant G. Gorade	A near Optimal solution for CSP in Optimization method	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
13	Dr.Sushama Sahu,Asvany Tandabani, Kalai	Preparation and characterization of Chitosan/PVA polymeric film for its potential 631-637 application as wound dressing material	International Conference on Contemporary issues in Science, Engneering and	International Conference on Contemporary issues	ISBN:978-93- 86352-38-5



	Priyan Thirugnanasambanda m, Sujatha Pothula		Management - ICCI-SEM- 2017	in Science, Engneering and Management - ICCI- SEM-2017	
14	Dr.Rajendra Patro,Santosh Biranje, Pallavi Madiwale, R. V. Adivarekar	Green Marketing- Its application, scope and future in India	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
15	Dr.Prasanna Kumar Das,Vikashita Mohanty, Dr.Sasmitanayak	Green hrm for business sustainability	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
16	Dr.Pranab Nanda Das,Dr.Sasmitanayak, Vikashita Mohanty	A DNA based Chaotic Image Fusion Encryption Scheme Using LEA – 256 and SHA - 256	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5



17	Dr.Biswa Mohan Das,Shradha Mohanty, Bibhudendraacharya Alkeshashende,	Wants of the middle division family and their fiscal status	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
18	Dr. Sasmita Nayak,K. Vijayasekhar Reddy, B Rajesh, P. Bindumadhavi, Dr. Roopalatha	Promotional effort in 21st century by insurance companies	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
19	Dr. Mousmi Panda,Dr.Biswamohan Dash, Prof.Gopikantpanigrah y, Prof.Nirmal Kumar Routra	Big Five Personality Traits and Tourist's Intention to Visit Green Hotels	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
20	Dr. K. Vijay Kumar,Vivek Kumar Verma, Sumit Kumar, Bibhas Chandra	Significant Role of Conventional Sampling Survey Techniques in Precision Testing of Estimation Process	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-	ISBN:978-93- 86352-38-5



				SEM-2017	
21	Dipak Kumar Mishra,Vishwanathma urya, Awadhesh Kumar Maurya, Ram Bilasmisra, P.K. Anderson	Building and nurturing high performance through communication - a case study on a.mnaik (larsen and toubro)	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
22	Bikram K. Rout, Pranati Mishra,Dillip Kumar Mohanty	Demonetization: Causes, impacts and Govt. Initiatives in India	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
23	Dr. Prasann Kumar Das, Mr. Nirmal Kumar Routra,Debaraj Mishra	Parking Management: A Solution to the Urban Mobility	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
24	Patit Paban Panda, Prof. Sudhansusekhar	An overview on Public Transport System	International Conference on Contemporary issues in Science, Engneering and	International Conference on Contemporary issues	ISBN:978-93- 86352-38-5



	Das,D.Venugopal		Management - ICCI-SEM- 2017	in Science, Engneering and Management - ICCI- SEM-2017	
25	Patitapaban Panda, Prof. Sudhansu Sekhar Das,Charchit Kumar Sahoo	Assessment Carbon Footprint of agriculture works land agricultural canal by 543-555 theoretical queuing (Siore 1_2_3_Kas Kas)	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
26	Biswa Ranjan Parida,Adi Guardiola Mouhaffel, Carlos Martinez Dominguez, Ricardo Diaz Martin, Javier Diaz Pérez,Assaneseck, Waguéahmadou, Franciscooustasseabdo ulayesall, Ddjibrilsall	Free vibration analysis of laminated composite beams	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
27	Bimal Kumar Nrusingha Satapathy,Prachi Si. Bidyadhar Basa	Impact of Fly Ash and Silpozz as Alternative Cementitious Material in Crusher Dust Concrete	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-	ISBN:978-93- 86352-38-5



				SEM-2017	
28	Sukanta Behera,S. Jena, K. C. Panda, P. Sarangi	Development of a Framework for VSM Attributes Using Interpretive Structural 523-530 Modeling	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
29	Subrat Kumar Panda,Lakhan Patidar, Vimlesh Kumar Soni, Pradeep Kumar Soni,	A numerical study on the effect of geometric variation on aneurysm	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
30	Subhramsu Sekhar Panda,Jaydeep Chandrasahu, Somnathchakrabarti,	Experimental Investigation Of Physical, Mechanical And Electrical Properties Of Cement Mortar Using Nano Fly-Ash	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
31	Abhijit Mangaraj,Saumendra Behera	Study of compressive strength of blended nanoflyashppc cement mortar	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM-	International Conference on Contemporary issues in Science,	ISBN:978-93- 86352-38-5



			2017	Engneering and Management - ICCI- SEM-2017	
32	Ananya Punyotoya Parida,Saradiya Kishore Parija	Chemical modification of ancient natural dye for textile bulk dyeing	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
33	Robin Abraham,Ashitosh B. Pawar, Geetal Mahajan, R. V. Adivarekar	Micro fibrillated Cellulose (MFC) from Enzyme-Assisted Isolation of Saccharum Munja Fibre and its Characterization	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
34	Monalisa Samal,Girendra Pal Singh, Pallavivishwasmadiwa le, R.V. Adivarekar	Effect of metakaolin on the enhancement of concrete strength	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
35	Manas Ranjan Sethipratiksha Sarangi, K. C. Panda,	Analyzing Most Suitable Mode of Transportation for Work Trips in "Y" Sized Cities in Indian Context; using Analytic	International Conference on Contemporary issues in Science, Engneering and	International Conference on Contemporary issues	ISBN:978-93- 86352-38-5



	S. Jena	Hierarchy Process	Management - ICCI-SEM- 2017	in Science, Engneering and Management - ICCI- SEM-2017	
36	Jyostnamayee Behera,Jayeshjuremal ani, Krupesh A. Chauhan	Evaluation of engineering properties of flexible pavements using plaxis software	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
37	Priyabrata Nayak, N Venkat Rao, G Srinath	Fabrication of Functionally Graded Composite Material using Powder Metallurgy Route: An Overview	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
38	Dravid Tripathi, Saraj Kumar Sarangi, Rashmikant Panda	Performance Annlysis of Plant Efficiency- Power for Shell-and-tube Heat Exchangers by Genetle Algorithm	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5



39	Smruti Ranjan Swain, Afriamoy Majunder	Designlog Configuration of Shell-and-tube Heat Exchangers using Particle Swarm 453-459 Optimization (PSO) Technique	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
40	Smruti Ranjan Swain, Afriamoy Majunder	Design of propulsion module for sample return mission to 2010tk7(asteroid)	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
41	Rashmita Rani Panda	An experimental study on some mechanical properties of epoxy/glass fiber hybrid 441-446 composites modified by 10 We% SIO2 micro particles	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
42	Alina Dash, Bikash Ranjan Moharana. Ayushman Nayak	Chantic Directed Artificial Bee Colony (CD-ABC) Algorithm to Tension/Compression Spring Design Problem	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-	ISBN:978-93- 86352-38-5



				SEM-2017	
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46	Rama Chandra Parida , Asish Kumar Padhi	Analytical modeling for nonlinear vlbratlon analysis of functionally graded plate t6 submerged In flood	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM-	International Conference on Contemporary issues in Science,	ISBN:978-93- 86352-38-5



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50	Robin Abraham	Effect of Particulate Laden Flow in an Axial Compressor Stage - A CFX Approach	International Conference on Contemporary issues in Science, Engneering and	International Conference on Contemporary issues	ISBN:978-93- 86352-38-5



			Management - ICCI-SEM- 2017	in Science, Engneering and Management - ICCI- SEM-2017	
51	Swagatika Acharya ,C, D. Govardhan	Development of refrigerants: a brief review	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
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	Sukantabehera		Management - ICCI-SEM- 2017	in Science, Engneering and Management - ICCI- SEM-2017	
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100	Bhupesh Deka Rajalaxmi Padhy Jibitesh Mishra	Dengue disease prediction using Weka data mining tool	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
101	Archana Panda Samiya Khan Shadmaanis Mansaf Alam	Eco-friendly polyester dyeing with Croton Oblongifolius	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
102	Ashis Kumar Das Ashwini Patil Prof Dr R V	Software Fault Detection using Fuzzy C-means and Support vector machine	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM-	International Conference on Contemporary issues in Science,	ISBN:978-93- 86352-38-5



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106	Amar Kumar Das Dr Sarita Singh Bhaduria	A Novel Approach for Phishing Website Detection using Rule Mining Learning Technique	International Conference on Contemporary issues in Science, Engneering and	International Conference on Contemporary issues	ISBN:978-93- 86352-38-5



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107	Amar Kumar Barik Ridhikotak Mittal Jioser	A Distributed Triangular Scale Cluster Premier Selection Scheme for Enhanced Event Coverage and Redundant Data Minimization in Wireless Multimedia Sensor Networks	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
108	Abinash Samanta B Priyadarshini Suvasini Panigrahi, Amiya Bhusan Bagjadab	Software Defect Prediction using Adaptive Neuro Fuzzy Inference System	International Conference on Contemporary issues in Science, Engneering and Management - ICCI-SEM- 2017	International Conference on Contemporary issues in Science, Engneering and Management - ICCI- SEM-2017	ISBN:978-93- 86352-38-5
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111	Saradiya Kishore Parija , Sangita Mohanthy	OLSR and QOS Constraint OLSR in MANET Performance Analysis	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
112	Sasmita Tripathy , Akash Kanungoo	Survey of Adhoc Routing Protocols for Cognitive Radio Network	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
113	Smruti Ranjan Swain , Masoom Mishra	Tele-Immersion: An Advanced Technology	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
114	Saumendra Behera , Alok Tripathy	Role of Text Techniques in Computer Forensic Analysis: A Review	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
115	Satyajit Nayak , Sunita Das	A Systematic Review- of Software Risk Management for Excellence	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
116	Sasmita Tripathy , Navdeep Roy	Robust Video statistics Hiding the usage of Forbidden region data Hiding and Selective Embedding	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5



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118	Robin Abraham , Kiran Kumar	Crop illnesses Detection with Preventive Measures using picture Processing	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
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121	Manas Ranjan Sethi, Nabin Barik	High Frequency Transformer Designing For Fly back And ahead Converter	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
122	Jyostnamayee Behera , Nikhil Prusty	Net carrier records Discovery the use of Semi- supervise technique	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5



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123	Biswadarsi Biswal, Jagyana Prasad	Dynamic conduct of three Wheeler car - A overview	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	86352-38-5
124	Bhabani Sankar Kamila, Surya Kanata Malla	XRD, FT-IR, SEM and TGA-DTA Characterization of hydrous metal compound Nan particles	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5
125	Amulya Kumar Mishra , Tapas Lenka	Enhancing Performance of Detonation Driven Shock Tube	Seminar on Cyber Secuiry	Seminar on Cyber Secuiry	ISBN:978-93- 86352-38-5



#### **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	An Experimental Study On Some Mechanical Properties Of Epoxy/Glass Fiber Hybrid Composites Modified By 10 Wt% Si [O. Sub. 2] Micro Particles	A Dash, Br Moharana, A Nayak	Mechanical	Indian Journal Of Scientific Research	Https://Go.Gale. Com/Ps/Dispbas icsearch.Do?Use rgroupname=Or egon_Oweb⪻ odid=Aone
2	Experimental Study Of Different Parameters Affecting Biogas Production From Kitchen Wastes In Floating Drum Digester And Its Optimization	A K Das ,A K Behera, S Nandi	Mechanical	International Journal Of Latest Technology In Engineering, Management & Applied Science (Ijltemas)	Https://Www.Ijl temas.In/Digitall ibrary/Vol.6issu e7s/98-103.Pdf
3	Singlet Fermion Assisted Dominant Seesaw With Lepton Flavor And Number Violations And Leptogenesis	Bidyut Prava Nayak,M.K.Parida	Bsh	Adv.High Energy Physics	Https://Www.Hi ndawi.Com/Jour nals/Ahep/
4	Modelling Requirements Based On Contexts For Mobile Native Apps	Dr. Sasmita Pani	Cse	Indian Journal Of Science And Technology	Https://Mjl.Clari vate.Com:/Searc h- Results?Issn=09 74- 6846&Hide_Exa ct_Match_Fl=Tr ue&Utm_Source =Mjl&Utm_Me dium=Share-By- Link&Utm_Ca



5	Contextual Requirements For Native Mobile App	Dr. Sasmita Pani	Cse	International Journal Of Advanced Computer Science And Applications	mpaign=Search- Results-Share- These-Results Https://Www.Sc opus.Com/Sourc eid/2110086724
6	Long Term Electrical Load Forecasting: An Empirical Study Across Techniques And Domains	Dr. Sujit Kumar Panda	Cse	Indian Journal Of Science And Technology	Https://Mjl.Clari vate.Com:/Searc h- Results?Issn=09 74- 6846&Hide_Exa ct_Match_Fl=Tr ue&Utm_Source =Mjl&Utm_Me dium=Share-By- Link&Utm_Ca mpaign=Search- Results-Share- These-Results
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121	Pattern Recognition: Advanced Development, Techniques And Application For Image Retrieval	K K Dash,Dr.Kailash Mohapatra,M Ramakotaiah	Mechanical Engineering	International Journal Engineering Research And Applications (Ijera)	Www.Ijera.Com
122	Ann Approach To Solve Inverse Kinematics Of Industrial Robot	K K Dash,Dr.Prabhu Prasad Mishra,Jagdish Pradhan	Mechanical Engineering	International Journal Engineering Research And Applications (Ijera)	Www.Ijera.Com
123	Improving Gas-Turbine Performance By Cooling: A Thermodynamic Approach	Dr Alok Ku Mohapatra,Manas Kumar Samantaray,P Paulpandian	Mechanical Engineering	International Journal Engineering Research And Applications (Ijera)	Www.Ijera.Com



124	Effect Of Ambient And Operating Parameter On The Performance Parameters Of Cooled Gas Turbine Cycle	Dr Alok Ku Mohapatra,Amarquirti Sethi,Mir Naseer Hussain	Mechanical Engineering	International Journal Engineering Research And Applications (Ijera)	Www.Ijera.Com
125	Fuzzy Controlled Anti-Lock Braking System	M M Sahu,Nirmalendu Hota,Manoj Kumar Nayak	Mechanical Engineering	International Journal Engineering Research And Applications (Ijera)	Www.Ijera.Com
126	Improvement Of The Quality Parameters Of A Small Scale Industry By Application Of Fmea	R K Sahu,Jagadish Nayak,P K Das	Mechanical Engineering	International Journal Engineering Research And Applications (Ijera)	Www.Ijera.Com
127	Fabrication Of Advanced Materials: A Review	A Tripathy,Pragyan Priyadarsini,Deepak Kumar Hota	Mechanical Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
128	Investigation On Thermal Analysis Of Gas- Turbine Power-Plants	S Acharya,Prasanta Kumar Sahu,Bidyut Prava Jena	Mechanical Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com



129	Biodiversity Conservation Of Wildlife	R Chaini,Rabi Sarangi,Bibhuti Bhusab Sahoo	Mechanical Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
130	Requirement Of Minium Quantity Of Lubricant On Machining Performance: A Review	S P Mishra,Mukesh Panigrahi,Binayak Mishra	Mechanical Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
131	Al/Al 203 Composite Fabrication By Powder Metallurgy Method From Novel Materials	A Tripathy,Gobinda Chandra Dash,Bighnesh Sahu	Mechanical Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
132	Classification And Detection Of Lung Cancer By Using Machine Learning &Multinomial Bayesian	Jyostnarani Tripathy,Satya Sobhan Panigrahi,Satyabrata Dash	Computer Science Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
133	Cloud Centric Vision For Worldwide Implementation Of Internet Of Things	Dr.Sujit Panda,Kamalkant Shaw,R Subba Rao	Computer Science Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com



134	Energy Efficient Clustering For Lifetime Maximization And Routing In Wsn	Satya Sobhan Panigrahi,Kamalkant Shaw,Santosh Ku. Satapathy	Computer Science Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
135	The Use Of Fir Filter For Filtering Of Ecg Signal And Comparison Of Some Parameters	Saumendra Behera,Monalisa Samal,Rupali Layak	Electronics And Communication Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
136	Approach To Find Fabricfault Detection System Using Image Processing	Sukant Behera,J.Kaliappan	Electronics And Communication Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
137	Improvement Of Power Quality In A Low Power Network Using Statcom	Sibananda Mishra,Swagatika Satpathy,Rashmi Ranjan Panigrahi	Electrical Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
138	Study Of Hybrid Multilevel Inverter With Reduced Thd	Rasmita Rani Panda,Rojalin Rout,G.P.Khuntia,Am bika Prasad Hota	Electrical And Electronics Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com



139	A Descriptive Study On Economic Reforms, Fdi And Economic Growth In India	Dr. Biswaranjan Parida And Ms. Bhagyashree Padhi	Master In Business Administration	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
140	Asset Liability Management In Banks: A Case Study At Central Co- Operative Bank Ltd., Bhawanipatna	Mr. Subasis Mishra And Mr. Manas Ranjan Pati	Master In Business Administration	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
141	Journal On Ground Water Studies With The Application Of Ai	Chitrabhanu Sahoo 1, Rojanil Senapati 2	Civil Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
142	Urban Water Crisis And Its Management	Ananya Punyotoya Parida 1, Rojanil Senapati 2	Civil Engineering	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
143	L. Minor Used As A Tool For Evaluation Of Cu- Pollution In Bio- Monitoring Program	By Dr. Himansu Bhusana Panigrahy,Tapan Panda,Sarala Prasanna Patnaik	Basic Science & International Journal Of Engineering And Science Invention (Ijesi)		Www.Ijesi.Com



144	Study On Accumulation Of Copper And Cadmium Metals In Gracilaria Verrucossa In Nutrition Enriching Condition And Their Effect On Growth Of The Organism	Dr.Himansu Bhusan Panigrahy,Sunita Barik,Sarala Prasanna Pattanaik,Susant Sahu	Basic Science & Humanities	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
145	Stagnation Point Flow And Heat Transfer Over A Non-Isothermal Permeable Stretching Sheet	Dr.K.Swain,J.P.Tripat hy	Basic Science & Humanities	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
146	L.Minor For Bio-Monitoring	Dr.Himansu B Panigrahy, Sarala Prasanna Pattanaik,	Basic Science & Humanities	International Journal Of Engineering And Science Invention (Ijesi)	Www.Ijesi.Com
147	An Overview On Additive Manufacturing Technology: Advanced, Materials, And It's Significance	Prof Amar Ku Das, Asmeet Jagdev,Avaya Kumar Baliarsingh	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com



148	Waste Management In Institution	Dr Nabnit Panigrahi, Rajat Kumar Pradhan, Manoj Kumar Behera	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
149	Heat Balance Analysis Of A C.I Engine Fuelled With Mahua Biodiesel	Dr Nabnit Panigrahi, Rugada Vaikunta Rao,Mukesh Panigrahi	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
150	Robotic Painting Using The Palette Knife Technique	R C Parida, Asutosh Sahu, Sabyasachi Sahoo	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
151	Development Of Electrical Vehicle And Opportunity	K N Hota,Rahul Prajapati,Sai Satyananda Sahoo	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com



152	Study Of Variables Effecting Workforce Performance	K N Hota, Namrata Mishra,Tatwa Prakash Pattasani	Mechanical Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
153	Kara: Home Energy Assistant	Gati Krushna Nayak , Mohini Prasad Mishra, Pratyush Ranjan Mahapatra	Cse	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
154	An Authentication System Using Audio-Visual	Satyajit Nayak, Sunil Panigrahi, Gati Krushna Nayak	Computer Science Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
155	An Improvised Deep Learning Method	Satyajit Nayak,Suren Ku. Sahu,Rakhi Jha	Computer Science Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com



156	Component-Based Face Recognition For Forensic	Satyajit Nayak,Yogo Maya Mahapatra,Kamalkant Shaw	Computer Science Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
157	Improvement Of Design Issues In Sequential Logic Circuit With Different Mos Design Techniques	Saumendra Behera,Suman Tripathy	Electronics And Communication Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
158	An Energy Efficient Optimized Fuzzy Based Traffic Congestion Control Technique For Wireless Sensor Networks	R.Abraham ,Swastika Mishra	Electronics And Communication Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
159	Economic Reforms And Policies Of The Government And Its Impact On Transformation Of Indian Economy	Dr. Biswaranjan Parida And Mr. Deepi Ranjan Sahu	Master In Business Administration	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com



160	Impact Of Derivatives On Indian Capital Market – A Literature Review	Mr. Nihar Ranjan Swain, Ms. Bhagyashree Padhi,Mr. Aditya Prasad Sahoo	Master In Business Administration	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
161	Mechanical Performance Of Concrete By Using Glass Powder: An Experimental Study	Ankit Jena 1, Nilima Baisakhi 2	Civil Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
162	Arduino Based Smart Irrigation System Using Iot	Chitrabhanu Sahoo 1, P.Adaikkalakumar 2	Civil Engineering	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
163	Superconductivity: Theory And Applications	Manisha Devi,Dr.Durga Prasad Rath, Anjali Sahu, Dr. Bidyut Prava Nayak	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com



164	Radioactive Waste: Types And Management	Manisha Devi,Dr.Durga Prasad Rath, Anjali Sahu, Dr. Bidyut Prava Nayak	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
165	Classical Hall Effect And Magnetic Resistance	Manisha Devi, Anjali Sahu Swagatika Dash, Dr. Durga Prasad Rath4	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	Www.Ijesonline .Com
166	Charged Particles In Electromagnetic Fild In Classical Case	Jyotiranjan Mohanty,Swagatika Dash	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (Ijespr)	www.ijesonline.



# 3.3 Research / Consultancy projects

S1 No.	Title of the project	Principal investigator/convener	Department	Amount (Rs)	Duration	Sponsoring Agency
1	Technical Design Consultant.	Prof Madan Mohan Sahu	Mechanical Engineering	105,000	180 days	MAC Elearnung Revolution pvt Ltd.
2	Technical Design Consultant.	Prof.Radhakrushna Sahu	Mechanical Engineering	103,000	180 days	S D Consultancy Service
3	Solar based automatic irrigation system	PI -Mr.Durga Prasad Mishra Ms.Sushree Shataroopa Mohapatra	Electronics & Communication Engineering	100,000	2days	Behuria Agro Farm,Bhubaneswar
4	Smart Water Supply System	PI-Dr.R.N. Panda Ms.Monalisa Samal Mr.Sukant Behera Ms.Jharana Behera Mr.Srikant Dash	Electronics & Communication Engineering	100,000	365days	Hotel Swosti Premium
5	Automation of school bell	PI -Mr.Sudhanshu Bhusan Pati Mr. Gopinath Sengupta Mr.Avinash Meher	Electronics & Communication Engineering	90,000	365days	Mother's Public School



6	Content design for Analog and Digital Electronics	Mr.Dharmendra Kumar Nayak	Electronics & Communication Engineering	50,000	180 days	Winzest Edutech Pvt Ltd,Hyderabad
7	Digital Image Processing and its Application	Dr.Pravat Ku.Subhudhi	Electronics & Communication Engineering	333,500	5days	AICTE
8	Testing of BDV value of Transfermer oil-117 Samples and Testing Flash opver voltage of disc insulators-145 samples	Prof .Debasish Nanda	Electrical & Electronics Engineering	320,000	30 DAYS	UNOPOS ENTERPRISES,BHUBANESWAR
9	Quality control for Repairog dania-Jagar road from 0480 to 2180 km in Keonjhar	Prof.Ananya Parida	Civil Engineering	101,500	270 days	OMC
10	CGO	Mr Ravi Prakash	CSE	300,000	1day	AICTE
11	Load balancing Algorithim For WSN	Dr.S krishna Mohan Rao	CSE	100,000	2days	AICTE
12	Website Devlopment	Sasmita Tripathy	MCA	175,000	180 days	KAR Gas KIT
13	Office Automation	Amrutanshu Panigrahi	MCA	200,000	360days	Ramodar Agency
14	Website Devlopment	Saroj Kumar Rout	MCA	262,000	180 days	SKM Physics



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15	Inventory Management & Control	Archana panda	MCA	265,000	120 days	Direms Solutuion
16	Website Devlopment	Sasmita Pani	MCA	200,000	180 days	Sikshya Tutorial
17	Photoshop Training	Bibhu Prasad Sahu	MCA	175,000	90 days	Pal Communication
18	Inventory Mangement	Subhasish Mishra	MBA	80,000	90days	Reliance fresh
19	Technical consultant for Repair and Maintenance of vehicle AC.	Prof.Rajeswari Chaini	Mechanical Engineering	60000	30DAYS	B B MOTORS



# 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
IIT Bombay	ICT mode Workshop	1
Central Tool Room & Training Centre (CTTC), Bhubaneswar	Internship	3
Center for Engineering Training and Resurgence (CETR)	Internship, Training	1
Bridge and Roof Co	Internship	3



#### 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 and 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
4	Mining ,Minerals, Metals and Materials Society of India (4MSI)	Faculty
5	Odisha Bigyan Academy (OBA)	Faculty



# **Events Details Conducted Under Professional Society**

Sl. no	Type of Events	Professional Society	Event Details
1	Convention	ISTE	20 <sup>th</sup> State Level Annual Student Convention of ISTE, Odisha Section Theme: 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 Solar thermal energy and application
4	Workshop	ISTE	A Workshop on Robotics and Automation
5	seminar	ISTE	A seminar on Renewable energy and its scope in nation building
6	seminar	ISTE	Seminar on from waste to Energy-status of Odisha
7	Guest lecture	IEI	Guest lecture on "Recent advances in Manufacturing"
8	Seminar	IEI	Seminar on "Challenges and opportunities in meeting Environmental Stability"
9	Seminar	IEI	Seminar on "Challenges and opportunities in meeting Environmental Stability"



# 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 nonteaching staff	Dates (from-) (DD-MM- YYYY)	Dates (-to) (DD-MM- YYYY)	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Professional Training on GIS applications in Smart City by Leica, Kolkata.	Professional Training on GIS applications in Smart City by Leica, Kolkata.	01/03/2017	01/03/2017	33	35
Workshop on Pedagogy for Online and Blended Teaching- Learning Process.		15/03/2017	18/03/2017	23	
A Refresher course on Communication Systems Design with MATLAB.		10/04/2017	11/04/2017	33	
Two days Workshop on Non Destructive Testing of structures by Olympus Industrial Solutions, Kolkata.		22/04/2017	22/04/2017	44	
Workshop on Introduction to Research Methodologies.		08/05/2017	12/05/2017	45	
Refresher Course on 'Modern Trends in the investigation of Seismic behavior of Structure'.		13/05/2017	15/05/2017	43	
Workshop on "Mentor Mentee Programme".	Workshop on "Mentor Mentee Programme".	23/05/2017	23/05/2017	26	22



Workshop on ISRO Satellite Remote Sensing Based Societal Applications on the web by Dr. AK Rath (Retd Sci. ISRO).		22/07/2017	22/07/2017	20	
Workshop on Recent developments in engineering Physics, by IOP Bhubaneswar.		27/07/2017	30/07/2017	21	
Workshop on "Use of ICT in Engineering Education for online and blended learning".		07/08/2017	07/08/2017	31	
Professional Development programme On "Need of Bhagavad GITA Concepts in the Present Scenario of Professional Education".	Professional Development programme On "Need of Bhagavad GITA Concepts in the Present Scenario of Professional Education".	20/08/2017	25/08/2017	16	28
Two week ISTE workshop on "Electric Power System" by MHRD,Gandhi Institute For Technology,Bhubaneswar.		06/09/2017	06/09/2017	33	
Workshop on Student Learning & Assessment.		11/10/2017	23/10/2017	27	
Two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at Gandhi Institute For Technology, Bhubaneswar.		14/11/2017	14/11/2017		
Workshop on "Soft Skills for professional Effectiveness"	Workshop on "Soft Skills for professional Effectiveness	27/12/2017	27/12/2017	25	



# **5.** Training and Placement activities

# **5.1 Internship organized**

Sl No	Company Name	Duration	Students trained
1	S&P GLOBAL MARKET INTELLIGENCE	1 months	64
2	NATIONAL ACADEMY OF BROADCASTING AND MULTIMEDIA	1 months	28
3	WESCO	1 months	16
4	SUNERA TECH	1 months	17
5	WEBKUL	1 months	14
6	SAP LABS	1 months	26
7	S&P GLOBAL MARKET	1 months	28
8	E TECH	1 months	35
9	SUNERA TECH	1 months	32
10	EAST COST RAILWAY	1 months	33
11	TATA MOTORS	1 months	71
12	ZESTATE	1 months	19
13	PWD BBSR	1 months	24
14	S&P GLOBAL MARKET	1 months	26
15	VC ERP	1 months	21
16	SANVEO	1 months	35



## **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	2017-18	1	40 hrs	325	325
MATLAB	BTM202	2017-18	1	40 hrs	180	180
SOLIDWORKS	BTM203	2017-18	1	40 hrs	100	100
LABVIEW	BTE202	2017-18	1	40 hrs	80	80
Embedded System Training	BTE203	2017-18	1	40 hrs	45	45
PLC & SCADA	BTE103	2017-18	1	40 hrs	30	30
System Verilog	BTEC203	2017-18	1	40 hrs	20	20
PCB Designing	BTEC103	2017-18	1	40 hrs	100	100
Staad-Pro	BTCV102	2017-18	1	40 hrs	100	100
Total Station with GPS survey	BTCV203	2017-18	1	40 hrs	75	75
Robotics	BTEC303	2017-18	1	40 hrs	65	65
Programming using Python	BTCS102	2017-18	1	40 hrs	50	50
Android	MCA01	2017-18	1	40 hrs	60	60
Sales Development Basic Programme	MBA01	2017-18	1	40 hrs	100	100
Latex	MT01	2017-18	1	40 hrs	50	50



#### **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 Akshaya Foundation, Cuttack by the faculties and students in Cuttack
- 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 in Bhubneswar.
- Study tour to CTTC,Bhubaneswar

#### **5.4 Placement records**

Course	Company Name	No of students placed	Salary
	Vinay Corporation	11	3.25 LPA
	Ways2Capital	15	3.42 LPA
B Tech	Cavission Systems	15	3.0 LPA
	COLLABERA	25	2.5 LPA
	Decathlon	09	3.29 LPA



Dhoot Transmission	38	1.32 LPA
Eidiko Systems	03	2.0 LPA
EPP Composites	21	1.5LPA
ESSPL	08	3.0 LPA
ETERNUS SOLUTIONS	05	3.6 LPA
FEDERAL BANK	02	3.34 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
	Asiczen Technologies	05	3 LPA
MCA	Eidiko Systems	03	2.0 LPA
	ESSPL	04	3.0 LPA



	Cavission Systems	06	3.0 LPA
	VC ERP	06	2.2 LPA
	Shiftu Technology	18	0.84LPA
	Bajaj Allianz	14	2.4 LPA
	Bandhan Bank	01	3.5 LPA
MBA	India Filings	06	1.5 LPA
	Planet Solutions	07	1.8 LPA
	VIVO	15	2.28 LPA
	Decathlon	08	3.29 LPA
	CUTM	01	3LPA
	IndoTech	07	1.8LPA
M Tech	KIIT University	03	3.6 LPA
	SOA	01	3.55LPA



# 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)
SURYA PRASAD MISHRA	Participated in the Workshop entitled" Electricity Market Oriented control of Renewable based Micro-grids" at school of Electrical Sciences, IIIT Bhubaneswar from 13.07.2017 to 15.07.2017	13-07-2017 to 15-07- 2017
SURYA PRASAD MISHRA	Participated in the Workshop entitled" Electricity Market Oriented control of Renewable based Micro-grids" at school of Electrical Sciences, IIIT Bhubaneswar from 13.07.2017 to 15.07.2017	13-07-2017 to 15-07- 2017
SUSHREE SATAROOPA MOHAPATRA	Participated in the Workshop entitled" Electricity Market Oriented control of Renewable based Micro-grids" at school of Electrical Sciences, IIIT Bhubaneswar from 13.07.2017 to 15.07.2017	13-07-2017 to 15-07- 2017
SWAGATIKA SATAPATHY	Participated in the Workshop entitled" Electricity Market Oriented control of Renewable based Micro-grids" at school of Electrical Sciences, IIIT Bhubaneswar from 13.07.2017 to 15.07.2017	13-07-2017 to 15-07- 2017
TAPASWINI ROUTRAY	One week ICT based FDP on "Advances In Optical Fiber Communication Technology" at GATE, Berhampur	12-08-2017 to 17-08- 2017
AJIT KUMAR MOHAPATRA	One week ICT based FDP on "Advances In Optical Fiber Communication Technology" at GATE, Berhampur	12-08-2017 to 17-08- 2017
ANANTA SETHI	One week ICT based FDP on "Advances In Optical Fiber Communication Technology" at GATE, Berhampur	12-08-2017 to 17-08- 2017
ABHIJIT MANGARAJ	Seminar On "Advancement of GIS and Remote sensing", 15 - 17 August 2018, SCE, KIIT University Bhubaneswar.	15-08-2017 to 17-08- 2017
ANANYA PUNYATOYA PARIDA	Seminar On "Advancement of GIS and Remote sensing", 15 - 17 August 2018, SCE, KIIT University Bhubaneswar.	15-08-2017 to 17-08- 2017
ANKIT JENA	Seminar On "Advancement of GIS and Remote sensing", 15 - 17 August 2018, SCE, KIIT University Bhubaneswar.	15-08-2017 to 17-08- 2017
Kedar Nath Hota	Entrepreneurship Educators Program, CIME Bhubaneswar	16-08-2017 to 21-08- 2017
AMAR KUMAR DAS	Entrepreneurship Educators Program, CIME Bhubaneswar	16-08-2017 to 21-08- 2017
ARVIND TRIPATHY	Entrepreneurship Educators Program, CIME Bhubaneswar	16-08-2017 to 21-08- 2017
AVAYA KUMAR BALIARSINGH	Entrepreneurship Educators Program, CIME Bhubaneswar	16-08-2017 to 21-08- 2017
PRAVAKAR ROUT	Attended two week ISTE workshop on "Electric Power System" by MHRD ,Gandhi Institute For Technology,20-25 August 2017, Bhubaneswar	20-08-2017 to 25-08- 2017
RAJESH KANUNGO	Attended two week ISTE workshop on "Electric Power System" by MHRD ,Gandhi Institute For Technology,20-25 August 2017, Bhubaneswar	20-08-2017 to 25-08- 2017
S.ROSHNI	Attended two week ISTE workshop on "Electric Power System" by MHRD ,Gandhi Institute For Technology,20-25 August 2017, Bhubaneswar	20-08-2017 to 25-08- 2017
SIBANANDA MISHRA	Attended two week ISTE workshop on "Electric Power System" by MHRD ,Gandhi Institute For Technology,20-25 August 2017,	20-08-2017 to 25-08- 2017



	Bhubaneswar	
SRINIBASH SWAIN	Attended two week ISTE workshop on "Electric Power System" by MHRD ,Gandhi Institute For Technology,20-25 August 2017, Bhubaneswar	20-08-2017 to 25-08- 2017
RASHMITA RANI PANDA	Attended two week ISTE workshop on "Electric Power System" by MHRD ,Gandhi Institute For Technology,20-25 August 2017, Bhubaneswar	20-08-2017 to 25-08- 2017
RUPALI MOHANTY	Attended two week ISTE workshop on "Electric Power System" by MHRD ,Gandhi Institute For Technology,20-25 August 2017, Bhubaneswar	20-08-2017 to 25-08- 2017
SUJIT KUMAR PANDA	FDP on Data Analytics (29th AUG – 3rd SEPT 2017) CET Bhubaneswar	29-08-2017 to 03-09- 2017
AKSHAYA KUMAR SATPATHY	FDP on Data Analytics (29th AUG – 3rd SEPT 2017) CET Bhubaneswar	29-08-2017 to 03-09- 2017
SMRUTI RANJAN SWAIN	FDP on Data Analytics (29th AUG – 3rd SEPT 2017) CET Bhubaneswar	29-08-2017 to 03-09- 2017
DR.S KRISHNA MOHAN RAO	FDP on Data Analytics (29th AUG – 3rd SEPT 2017) CET Bhubaneswar	29-08-2017 to 03-09- 2017
PRANATI DAS	FDP on Data Analytics (29th AUG – 3rd SEPT 2017) CET Bhubaneswar	29-08-2017 to 03-09- 2017
ABHILASH PRADHAN	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
AJIT KUMAR SATAPATHY	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
AVINASH MEHER	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
BIRENDRA DEBATA	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
DEBASIS MISHRA	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
DEBASIS NANDA	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
DR.AJAYA KUMAR SWAIN	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
DR.JIBANANDA MISHRA	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
DR.PRAVAT KUMAR SUBUDHI	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
DR.RAVI NARAYAN PANDA	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
DURGA PRASAD MISHRA	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 11.10.2017 to 23.10.2017	11-10-2017 to 23-10- 2017
Bhupesh Deka	FDP on "Recent Research trends in data science", K L University	06-11-2017 to 11-11-



		2017
Sushree Shataroopa Mohapatra	Participated in two-week AICTE Sponsored Faculty Development Program on "Digital Image Processing and its application" at GIFT, BBSR from 16.11.2017 to 28.11.2017	16-11-2017 to 28-11- 2017
Arvind Tripathy	FDP on Advanced materials science and engineering, CVRCE Bhubaneswar	17-11-2017 to 23-11- 2017
AYUSHMAN NAYAK	FDP on Advanced materials science and engineering, CVRCE Bhubaneswar	17-11-2017 to 23-11- 2017
BHABANI SANKAR KAMILA	FDP on Advanced materials science and engineering, CVRCE Bhubaneswar	17-11-2017 to 23-11- 2017
Satya Sobhan Panigrahi	FDP on "Design of Micro Optical components using advanced software tools	27-11-2017 to 09-12- 2017
JHARANA BEHERA	FDP on "Design of Micro Optical components using advanced software tools	27-11-2017 to 09-12- 2017
JYOSTNAMAYEE BEHERA	FDP on "Design of Micro Optical components using advanced software tools	27-11-2017 to 09-12- 2017
MANAS RANJAN SETHI	FDP on "Design of Micro Optical components using advanced software tools	27-11-2017 to 09-12- 2017
Prof. Amitabh Saran	FDP on "Embeded Systems in IoT", Trident Academy of Technology, Bhubaneswar	27-11-2017 to 09-12- 2017
MONALISA SAMAL	FDP on "Embeded Systems in IoT", Trident Academy of Technology, Bhubaneswar	27-11-2017 to 09-12- 2017
ROBIN ABRAHAM	FDP on "Embeded Systems in IoT", Trident Academy of Technology, Bhubaneswar	27-11-2017 to 09-12- 2017
ROJALIN OJHA	FDP on "Embeded Systems in IoT", Trident Academy of Technology, Bhubaneswar	27-11-2017 to 09-12- 2017
RUPAK KUMAR MOHANAYAK	FDP on "Embeded Systems in IoT", Trident Academy of Technology, Bhubaneswar	27-11-2017 to 09-12- 2017
BARODA PRASANNA SAHOO	Workshop On "Challenges In Environmental Sciences" (CES2016) from 12-12-17 to 17-12-17,NIST,Berhampur	12-12-2017 to 17-12- 2017
BISWA BHUSAN DAS	Workshop On "Challenges In Environmental Sciences" (CES2016) from 12-12-17 to 17-12-17,NIST,Berhampur	12-12-2017 to 17-12- 2017
Sushree Shataroopa Mohapatra	Participated in the Workshop entitled" Electricity Market Oriented control of Renewable based Micro-grids" at school of Electrical Sciences, IIT Bhubaneswar from 13.12.2017 to 15.12.2017	13-12-2017 to 15-12- 2017
NIHAR RANJAN KAR	Participated in the Workshop entitled" Electricity Market Oriented control of Renewable based Micro-grids" at school of Electrical Sciences, IIT Bhubaneswar from 13.12.2017 to 15.12.2017	13-12-2017 to 15-12- 2017
GOPINATH SENGUPTA	Participated in the Workshop entitled" Electricity Market Oriented control of Renewable based Micro-grids" at school of Electrical Sciences, IIT Bhubaneswar from 13.12.2017 to 15.12.2017	13-12-2017 to 15-12- 2017
Dr. Satyananda Swain	3rd International Symposium on Frontier of rice searchs for improving productivity, profitability and climate resillence, Cuttack Odisha	06-02-2018 to 09-02- 2018
D.VENUGOPAL	3rd International Symposium on Frontier of rice searchs for improving productivity, profitability and climate resillence, Cuttack Odisha	06-02-2018 to 09-02- 2018
DILLIP KUMAR MOHANTY	3rd International Symposium on Frontier of rice searchs for improving productivity, profitability and climate resillence, Cuttack Odisha	06-02-2018 to 09-02- 2018
Prof. Amitabh Saran	STTP through ICT mode on 'Laboratory and Workshop management issues",	09-04-2018 to 13-04- 2018
CHITTA RANJAN KUMAR	STTP through ICT mode on 'Laboratory and Workshop management issues",	09-04-2018 to 13-04- 2018
DR.ALOK KUMAR MOHAPATRA	STTP through ICT mode on 'Laboratory and Workshop management issues",	09-04-2018 to 13-04- 2018
DR.AKSHAYA SABAT	STTP through ICT mode on 'Laboratory and Workshop management	09-04-2018 to 13-04-



	issues",	2018
MONALISA SAMAL	5 days training program on analog system analysis,GITA, Bhubaneswar	12-04-2018 to 16-04- 2018
AMITAV SARAN	5 days training program on analog system analysis,GITA, Bhubaneswar	12-04-2018 to 16-04- 2018
AMRUTANSHU PANIGRAHI	5 days training program on analog system analysis,GITA, Bhubaneswar	12-04-2018 to 16-04- 2018
ARCHANA PANDA	5 days training program on analog system analysis,GITA, Bhubaneswar	12-04-2018 to 16-04- 2018
DR.KAILASH MOHAPATRA	AICTE Short term course on Recent Advances in Manifacturing processes ,Dept. of Production Engineering VSSUT, Burla	13-04-2018 to 19-04- 2018
DR.NABNIT PANIGRAHI	AICTE Short term course on Recent Advances in Manifacturing processes ,Dept. of Production Engineering VSSUT, Burla	13-04-2018 to 19-04- 2018
DR.PRABHU PRASAD MISHRA	AICTE Short term course on Recent Advances in Manifacturing processes ,Dept. of Production Engineering VSSUT, Burla	13-04-2018 to 19-04- 2018
MANAS KUMAR SAMANTARAY	QIP on "Improving Teaching Methodology & Research" 22–27 AUGUST 2018 at CIME, Bhubaneswar	22-04-2018 to 27-04- 2018
AMARQUIRTI SETHI	QIP on "Improving Teaching Methodology & Research" 22–27 AUGUST 2018 at CIME, Bhubaneswar	22-04-2018 to 27-04- 2018
.PRASANNA KUMAR ROUT	QIP on "Improving Teaching Methodology & Research" 22–27 AUGUST 2018 at CIME, Bhubaneswar	22-04-2018 to 27-04- 2018
.SUSANTA KUMAR SAHU	QIP on "Improving Teaching Methodology & Research" 22–27 AUGUST 2018 at CIME, Bhubaneswar	22-04-2018 to 27-04- 2018
AMULYA KUMAR MISHRA	QIP on "Improving Teaching Methodology & Research" 22–27 AUGUST 2018 at CIME, Bhubaneswar	22-04-2018 to 27-04- 2018
DR.PRASANN DAS	STTP on SOA on 5-12 may 2018, KIST,Berhampur	05-05-2018 to 12-05- 2018
DR.SAGARIKA SAHOO	STTP on SOA on 5-12 may 2018, KIST,Berhampur	05-05-2018 to 12-05- 2018
DR.SANDHYA MISHRA	STTP on SOA on 5-12 may 2018, KIST,Berhampur	05-05-2018 to 12-05- 2018
Aravind Tripathy	AICTE Short term course on Recent Advances in Machining processes (RAMP) VSSUT, BURLA	07-05-2018 to 12-05- 2018
MUKESH PANIGRAHI	AICTE Short term course on Recent Advances in Machining processes (RAMP) VSSUT, BURLA	07-05-2018 to 12-05- 2018
NIRMALENDU HOTA	AICTE Short term course on Recent Advances in Machining processes (RAMP) VSSUT, BURLA	07-05-2018 to 12-05- 2018
Arvind Tripathy	Short term course on RAMP, at GIFT Bhubaneswar	07-05-2018 to 12-05- 2018
RADHA KRUSHNA SAHU	Short term course on RAMP, at GIFT Bhubaneswar	07-05-2018 to 12-05- 2018
RAJESWARI CHAINI	Short term course on RAMP, at GIFT Bhubaneswar	07-05-2018 to 12-05- 2018
RAMA CHANDRA PARIDA	Short term course on RAMP, at GIFT Bhubaneswar	07-05-2018 to 12-05- 2018
Dr. Aurobindo Kar	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
Durga Prasad Mishra	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
Gopinath Sengupta	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018



MADHUSHREE KUANR	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
NIBEDITA SAHOO	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
PRATYUSH RANJAN MOHAPATRA	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
RAJANI KANTA SAHU	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
SASMITA PANI	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
SATYA SOBHAN PANIGRAHI	Attended Summer School on "Data Science using R" from 29 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 at GIFT Bhubaneswar.	29-05-2018 to 10-06- 2018
HONEY MISHRA	Seminar On "Seismic behaviour of Retaining Structures", 8-10 June 2018, SCE, KIIT University, Bhubaneswar	08-06-2018 to 10-06- 2018
KIRANBALA TANTY	Seminar On "Seismic behaviour of Retaining Structures", 8-10 June 2018, SCE, KIIT University, Bhubaneswar	08-06-2018 to 10-06- 2018
SAUMYAJYOTI SARANGI	Seminar On "Seismic behaviour of Retaining Structures", 8-10 June 2018, SCE, KIIT University, Bhubaneswar	08-06-2018 to 10-06- 2018
SIMANTINEE SAMAL	Seminar On "Seismic behaviour of Retaining Structures", 8-10 June 2018, SCE, KIIT University, Bhubaneswar	08-06-2018 to 10-06- 2018
SRIBASTAB PATRA	Seminar On "Seismic behaviour of Retaining Structures", 8-10 June 2018, SCE, KIIT University, Bhubaneswar	08-06-2018 to 10-06- 2018
SUBHENDU SEKHAR DASH	Attended one-week AICTE-QIP sponsored short term course on "Innovative techniques for Hybrid AC-DC smart grid Monitoring, Operation, Protection" at IIT, Roorkee from 18.06.2018 to 22.06.2018	18-06-2018 to 22-06- 2018
SWAGATIKA SATAPATHY	Attended one-week AICTE-QIP sponsored short term course on "Innovative techniques for Hybrid AC-DC smart grid Monitoring, Operation, Protection" at IIT, Roorkee from 18.06.2018 to 22.06.2018	18-06-2018 to 22-06- 2018
SABYASACHI SAHOO	One week ICT based STTP on "Application of AI" from 23rd -30th June 2018, at GATE, Berhampur	23-06-2018 to 30-06- 2018
SAI SATYANANDA SAHOO	One week ICT based STTP on "Application of AI" from 23rd -30th June 2018, at GATE, Berhampur	23-06-2018 to 30-06- 2018
SAMIR KUMAR PANDA	One week ICT based STTP on "Application of AI" from 23rd -30th June 2018, at GATE, Berhampur	23-06-2018 to 30-06- 2018
SWAGATIKA ACHARYA	One week ICT based STTP on "Application of AI" from 23rd -30th June 2018, at GATE, Berhampur	23-06-2018 to 30-06- 2018
SWETAPADMA MISHRA	One week ICT based STTP on "Application of AI" from 23rd -30th June 2018, at GATE, Berhampur	23-06-2018 to 30-06- 2018
TATWA PRAKASH PATTASANI	One week ICT based STTP on "Application of AI" from 23rd -30th June 2018, at GATE, Berhampur	23-06-2018 to 30-06- 2018
Dr. Kharabela Swain	Attended Short Term Training Programme through ICT Mode on "Problem Based Learning", at RITE by National Institute of Technical Teachers' Training and Research, Kolkata from 25.06.2018 to 29.06.2018.	25-06-2018 to 29-06- 2018
SUSANTA PRADHAN	Attended Short Term Training Programme through ICT Mode on "Problem Based Learning", at RITE by National Institute of Technical Teachers' Training and Research, Kolkata from 25.06.2018 to 29.06.2018.	25-06-2018 to 29-06- 2018
TAPAN KUMAR PANDA	Attended Short Term Training Programme through ICT Mode on "Problem Based Learning", at RITE by National Institute of Technical Teachers' Training and Research, Kolkata from 25.06.2018 to 29.06.2018.	25-06-2018 to 29-06- 2018



TARAKANTA SAHOO	Attended Short Term Training Programme through ICT Mode on "Problem Based Learning", at RITE by National Institute of Technical Teachers' Training and Research, Kolkata from 25.06.2018 to 29.06.2018.	25-06-2018 to 29-06- 2018
DR.NILAMANI DAS	Attended Short Term Training Programme through ICT Mode on "Problem Based Learning", at RITE by National Institute of Technical Teachers' Training and Research, Kolkata from 25.06.2018 to 29.06.2018.	25-06-2018 to 29-06- 2018
DR.HIMANSU SEKHAR MOHARANA	Training Programme on Recent Advances in Machining Processes (RAMP) 7.5.18-12.5.18, Dept. of Production Engineering VSSUT, BURLA, Recent Advances in Machining processes (RAMP)	07-05-2018 to 12-05- 2018
NIHAR RANJAN SWAIN	Training Programme on Recent Advances in Machining Processes (RAMP) 7.5.18-12.5.18, Dept. of Production Engineering VSSUT, BURLA, Recent Advances in Machining processes (RAMP)	07-05-2018 to 12-05- 2018
PRITIDHARA HOTA	Training Programme on Recent Advances in Machining Processes (RAMP) 7.5.18-12.5.18, Dept. of Production Engineering VSSUT, BURLA, Recent Advances in Machining processes (RAMP)	07-05-2018 to 12-05- 2018
RUPAK KUMAR MOHANAYAK	Training Programme on Machine Learning using MATLAB from 23rd - 30th May 2018, at KIIT University, Bhubaneswar, Odisha.	23-05-2018 to 30-05- 2018
SANGRAM SAHU	Training Programme on Machine Learning using MATLAB from 23rd - 30th May 2018, at KIIT University, Bhubaneswar, Odisha.	23-05-2018 to 30-05- 2018
SARADIYA KISHORE PARIJA	Training Programme on Machine Learning using MATLAB from 23rd - 30th May 2018, at KIIT University, Bhubaneswar, Odisha.	23-05-2018 to 30-05- 2018
SAROSIJ ADAK	Training Programme on Machine Learning using MATLAB from 23rd - 30th May 2018, at KIIT University, Bhubaneswar, Odisha.	23-05-2018 to 30-05- 2018
SAUMENDRA BEHERA	Training Programme on Machine Learning using MATLAB from 23rd - 30th May 2018, at KIIT University, Bhubaneswar, Odisha.	23-05-2018 to 30-05- 2018
DR.SUDHANSU SEKHAR KHUNTIA	Industrial Training ON Design of Low-Power Truncated Multiplier For DSP Applications, 02-15 October 2017, KIST, Bhubaneswar, Odisha.	02-10-2017 to 15-10- 2017
PRAVANJANA BEHERA	Industrial Training ON Design of Low-Power Truncated Multiplier For DSP Applications, 02-15 October 2017, KIST, Bhubaneswar, Odisha.	02-10-2017 to 15-10- 2017
ANUP SHANKAR SADANGI	Industrial Training ON Design of Low-Power Truncated Multiplier For DSP Applications, 02-15 October 2017, KIST, Bhubaneswar, Odisha.	02-10-2017 to 15-10- 2017
ANIL KUMAR NAYAK	Industrial Training ON Design of Low-Power Truncated Multiplier For DSP Applications, 02-15 October 2017, KIST, Bhubaneswar, Odisha.	02-10-2017 to 15-10- 2017
JHARANA BEHERA	FDP on Digital Image Processing & Its applications.Gandhi Institute For Technology, (GIFT), Bhubaneswar	11-02-2018 to 17-02- 2018
JYOSTNAMAYEE BEHERA	FDP on Digital Image Processing & Its applications.Gandhi Institute For Technology, (GIFT), Bhubaneswar	11-02-2018 to 17-02- 2018
MANAS RANJAN SETHI	FDP on Digital Image Processing & Its applications.Gandhi Institute For Technology, (GIFT), Bhubaneswar	11-02-2018 to 17-02- 2018
MONALISA SAMAL	FDP on Digital Image Processing & Its applications.Gandhi Institute For Technology, (GIFT), Bhubaneswar	11-02-2018 to 17-02- 2018
SAGARIKA MOHANTY	FDP on Digital Image Processing & Its applications.Gandhi Institute For Technology, (GIFT), Bhubaneswar	11-02-2018 to 17-02- 2018
SANJIB KUMAR HOTA	FDP on Digital Image Processing & Its applications.Gandhi Institute For Technology, (GIFT), Bhubaneswar	11-02-2018 to 17-02- 2018
ABHILASH PRADHAN	FDP onPower System Oscillaton Damping Using Unified Power Flow Controller, 18th -24th Feb 2018, Silicon institute of technology ,Bhubanewar	18-02-2018 to 24-02- 2018
AJIT KUMAR SATAPATHY	FDP onPower System Oscillaton Damping Using Unified Power Flow Controller, 18th -24th Feb 2018, Silicon institute of technology ,Bhubanewar	18-02-2018 to 24-02- 2018



DR.SACHI NANDAN MOHANTY	FDP onPower System Oscillaton Damping Using Unified Power Flow Controller, 18th -24th Feb 2018, Silicon institute of technology ,Bhubanewar	18-02-2018 to 24-02- 2018
GATI KRUSHNA NAYAK	FDP onPower System Oscillaton Damping Using Unified Power Flow Controller, 18th -24th Feb 2018, Silicon institute of technology ,Bhubanewar	18-02-2018 to 24-02- 2018
DR.PRASANN DAS	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
DR.SAGARIKA SAHOO	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
DR.SANDHYA MISHRA	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
JYOTI RANJAN MOHANTY	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
KHARABELA SWAIN	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
MANISHA DEVI	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
MANORANJAN MISHRA	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
MINATI PRADHAN	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
MOUSMI DASPATTANAIK	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
NILAKANTHA DASH	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018
PARSURAM SAHOO	Attended one-week STTP on "Water Pollution and Health", 2016 by NITTTR Kolkata.	13-3-2018 to 18-03- 2018



#### 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)

ghm Co

Principal Technology
Bhubaneswar

