

ANNUAL REPORT

2019-2020



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 sought 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.

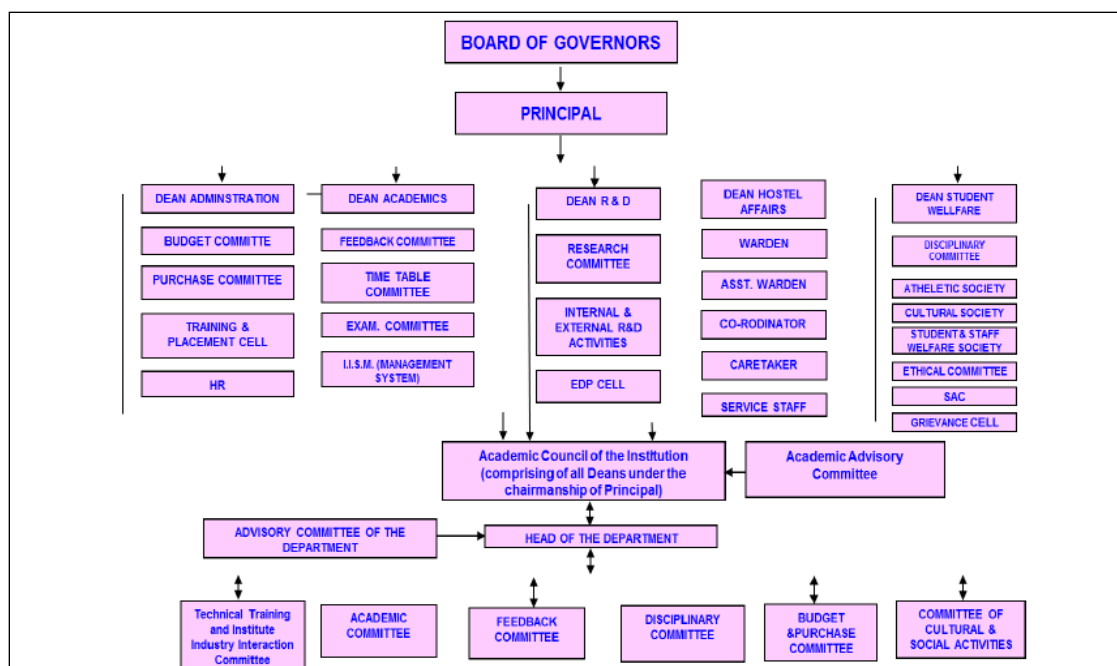
Objectives

- 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,EE,EEE,ME,CE,AGE) 02 (MBA,MCA)
PG Programs	04 (CTM,ENVE, PEPS,CSE)
Number of Teaching Staff	145
Number of Non-Teaching Staff	65

2.2 Admission Status

Course	Programme Name	Number of sanctioned Seats	Number of Students admitted
UG	Civil Engineering	60	24
	Computer Science Engineering	180	171
	Electronics Communication Engineering	60	26
	Electrical Engineering	60	12
	Electrical and Electronics Engineering	60	37
	Mechanical Engineering	120	57
	Agricultural Engineering	60	46



PG	Environmental Engineering	24	7
	Computer Science Engineering	24	3
	Construction Technology & Management	24	12
	Power Electronics and Power System	24	3
	Master of Business Administration	180	147
	Master of Computer Application	60	55

2.3 Examination Results

Program Name	Number of students appeared	Number of students passed	Pass percentage
B.Tech (Civil Engineering)	108	99	91.67
B.Tech(Computer Science Engineering)	65	59	90.77
B.Tech(Electronics Communication Engineering)	117	111	94.87
B.Tech(Electrical Engineering)	32	29	90.63
B.Tech(Electrical and Electronics Engineering)	91	84	92.31
B.Tech(Mechanical Engineering)	189	179	94.71
Master of Business Administration	117	112	95.73
Master of Computer Application	71	68	95.77
M.Tech(Construction Technology & Management)	23	21	91.30
M.Tech(Computer Science Engineering)	6	4	66.67
M.Tech(Power Electronics and Power System)	9	7	77.78
M.Tech (Environmental Engg.)	18	16	88.89



2.4 Scholarship benefits for the Students

Name of the Scheme	No. of the Students benefited	Amount(Rs)
AICTE , PMSSS Scholarship (For J&K Students)	2	248100
Prerana Scholarship(Odisha)	725	32277770
Medhabruti Scholarship(Odisha)	483	4830000
National Scholarship(Minority)	34	850000
National Scholarship(Tripura)	3	210000
Christian Scholarship	2	140000
National Scholarship for Paramilitary	3	207000
e-KALYAN SCHOLARSHIP (JHARKHAND)	52	1300000
CREDIT CARD (BIHAR)	87	9688450
Labour Card for (Odisha)	117	1200000
Tuition Fee Waiver (TFW)	94	6486000
Balaram Panda Trust Scholarship(BPT)	NA	NA

Total: 1602



2.5 Co-curricular /Extracurricular activities/Sports

Name of the Award/Medal	University/State/ National/ International	Cultural/Sports	Name of the Student
Centurion State Level Volley Ball Champion	State	Sports	Digbijay Singh
			Jayadev Mallick
			Aditya Mohalik
			Durgaprasad Mohapatra
			Biswajit Nath
			Suraj Soren
Spring Fest IIT Kharagpur	National	Cultural(Sketch)	Aswini Kumar Behera
Spring Fest IIT Kharagpur	National	Cultural (Solo Song)	Choudhury Padmashree Dash
Inter University Cricket Tournament (Birla Global University, Bhubaneswar)	State	Sports (Cricket)	Lisha Rani Mallick
			Debarchan Tripathy
			Tathagata Roy
			Pawan Kumar
			Digbijaya Swain
			Chandan Panda
			Vishal Singh
			Bholu Kumar Pal
			Rahul Kumar
			Biswajit Sahoo



GIET University, Gunupur (Volley Ball Tournament)	State	Sports (Volley Ball Champion)	Saahin Bagh
			Apurba Mandal
			Sourav Thakur (Captain)
			Ashutosh Mahapatra
			Devi Prasad Oda
			Jayadev Mallick
Inter University Cultural Fest (Bput)	State	Cultural(Music Band)	Pritesh Priyadarshi
Imi Carrom Champion	State	Sports	Prasanta Kumar Charty
			Sekh Sarifudin
Agrovision Odisha , OUAT,Bhubaneswar	State	Cultural (Online Article Writing	Ankita Mohanty
Orion,Sr Isri University,Bhubaneswar	University	Cultural (Solo Song)	Ipsita Tripathy
Advaita,IIIT,Bhubaneswar	National	Cultural(Poster Presentation)	Hitesh Kumar Das
			Diptiman Nayak
			Yashwant Kumar
			Subhalaxmi Pradhan
			Nandan Kumar
Advaita,Iit,Bbsr	National	Cultural(Circuit Design)	Debasis Rout
			Sandeep Pradhan
			Gitesh Podh
Agrovision Odisha, Ouat, Bbsr	State	Cultural (Debate)	Dhruba Jyoti Chakraborty
Mecathlon- 2k19 (Kiit University)	University	Sports(Football)	Rahul Kumar Singh
			Abhijit Mit



			Binaya Kumar Nag
			Shreetam Mishra
			Digbijay Singh
			Rishav Kumar
			Sahil Singh
			Ashesh Chakraborty
			Sarada Prasanna Hota
			Satya Ranjan Sahoo
			Gyananjay Nayak
Agri Unifest-2019 (IGKV,Raipur)	National	Cultura(Sketching)	Namita Behera
Agri Unifest-2019 (IGKV,Raipur)	National	Cultural(Rangoli)	Anuprita Chakra
Spring Fest IIT Kharagpur	National	Cultural(Finger Painting)	Omkar Patra
Spring Fest IIT Kharagpur	National	Cultural(Collage Making)	Haraprasad Behera
BPUT Champions Trophy	State	Sports(Volley ball)	Naresh Kumar Mahto
			Anil Hembram
			Biswajit Sahoo
			Ashutosh Mahapatra
			Devi Prasad Oda
			Jayadev Mallick
BPUT Champions Trophy	State	Sports (Badminton)	Soumik Mahata
			Sandip Kumar Nayak
Genesis '19-SoA University	State	Sports (Chess)	Sahil Ray



Genesis '19-Soa University	State	Sports (Table Tennis)	Nitish Kumar Dhal
			Pradyumna Sahoo
Mecathlon- 2k19 (Kiit University)	State	Athletics (100 Mtr Race Girls)	Kajol Dash
Inter University Basket Ball Tourney,(Birla Global University, Bbsr)	State	Sports(Basket Ball)	Ashutosh Mangaraj
			Jayanta Kumar Behera
			Sagar Senapati
			Damodar Sutar
			Ankit Kumar Behera
			Tathagata Roy
Sport-tech (VSSUT,Burla)	State	Sports (Table Tennis - Single)	Krishna Chandra Meher
			Jyotirmay Padhiary
Sport-tech (VSSUT,Burla)	State	Sports(Chess)	Sahil Ray



2.6 Celebrations and commemorative events organized in the institute

Sl. No.	Events organized in the Institute
1	World Population Day
2	Ganesh Chaturthi
3	Teachers' Day
4	Viswakarma Puja
5	Gandhi Jayanti
6	Republic Day
7	World Cancer Day
9	Saraswati Puja

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	Nabnit panigrahi	Performance Study of Diesel Engine by Exergy and Energy Analysis Fueled With Various Biodiesel and Diesel	SSRN	International Conference on Artificial Intelligence in Manufacturing & Renewable Energy-2019	ISSN:1556-5068
2	Aravind tripathy	Development of CNT Reinforced Al Matrix FGM for Advanced applications in light weight and High strength components	Proceedings of International Conference on Robotics and its industrial applications 2019	ARIAM-2019	ISBN 978-3-030-30271-9 (eBook)
3	Aravind tripathy	Fabrication of Al/Al ₂ O ₃ Functionally Graded Material Using Powder Metallurgy / Route	Proceedings of International Conference on Robotics and its industrial applications 2019	ARIAM-2019	ISBN 978-3-030-30271-9 (eBook)
4	Ayusman nayak	Passive Cooling of a Building to Curb Its Cooling Load	Proceedings of International Conference on Robotics and its industrial applications 2019	ARIAM-2019	ISBN 978-3-030-30271-9 (eBook)
5	Kshitish kumar dash	Inverse Kinematics Analysis of an Industrial Robot Using Soft Computing	Proceedings of International Conference on Robotics and its industrial applications 2019	ARIAM-2019	ISBN 978-3-030-30271-9 (eBook)
6	Swagatika acharya	Fuzzy Logic: An Advanced Approach to Traffic Control	Proceedings of International Conference on Robotics and its industrial applications 2019	ARIAM-2019	ISBN 978-3-030-30271-9 (eBook)



7	m.loganathan	Aerial Surveyor Robot for Nanosat Imaging Payload Design	Proceedings of International Conference on Robotics and its industrial applications 2019	ARIAM-2019	ISBN 978-3-030-30271-9 (eBook)
8	nabnit panigrahi	Kinematic Model Design of a 6 DOF Industrial Robot	Proceedings of International Conference on Robotics and its industrial applications 2019	ARIAM-2019	ISBN 978-3-030-30271-9 (eBook)
9	dr.satyabrata dash, deepak bhuyan	Alumina Aerogel Synthesis and Characterization Using an Epoxide-Assisted Method and Subcritical Drying	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
10	dr.sachi nandan mohanty, ritika kar	Mixed Activated Carbon Adsorption Studies In The Removal Of Thallium (I) ION From Aqueous Media	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
11	dr.s. krishna mohan rao, swagat jana	Aa7075-Tib2 Nano Composites Corrosion Behavior	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
12	dr. biduyt prabha nayak, sonali mahalik	Temperatures, Speed of Sound Studies and Intermolecular Interactions of Benzyl Benzoate With Acetone	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
13	satyajit nayak, amrita rao	Visakhapatnam Harbor Waters, Nutrients And Hydrography Parameters Have Been Investigated	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



14	pratyush ranjan mohapatra, namita pal	Estimation of Groundwater Pollution in the East Godavari Area with Regard to Physiochemical Characterization in Various Sources - Ap, India	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
15	minati pradhan, rahul das	A Nonlinear Optical Single Crystal Synthesis, Growth, Spectroscopic Studies, and Computational Analysis	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
16	pranati mishra, suman kumari	Women as Green Change Agents (A Study of WangariMaathaiAs An Environmentalist)	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
17	bhupesh deka, sarada singh	Sewage Treatment for Water Waste Management	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
18	smruti ranjan swain, kapileswar sinha	At Different Temperatures, Speed of Sound Studies and Intermolecular Interactions of Benzyl Benzoate With Acetone	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
19	satya sobhan panigrahi, bholanath sahu	Visakhapatnam Harbor Waters, Nutrients And Hydrography Parameters Have Been Investigated	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
20	rakhi jha, nikhil jha	A Nonlinear Optical Single Crystal Synthesis, Growth, Spectroscopic Studies, and Computational Analysis	Proceedings onNational Seminar on Data Science with 46th Annual conference of Odisha Mathematical Society	National Seminar on Data Science with 46th Annual conference of Odisha	



				Mathematical Society	
21	rajani kanta sahu, ravi panda	Women as Green Change Agents (A Study of Wangari Maathai As An Environmentalist)	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
22	nibedita sahu, tarini acharya	Pollution in the East Godavari Area with Regard to Physiochemical Characterization in Various Sources - Ap, India	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
23	madhushree kuanr, elina samntaray	Factors Affecting Photocatalytic Degradation of Hazardous Organic Pollutants in Industrial Effluents: A review	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
24	jyostnarani tripathy, kiran devi	Characterization, NBO, NLO, And Molecular Structural Analysis Of A Material -2-Hydroxyquinoline-4-Carboxylic Acid	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
25	jagannath ray, subhalaxmi	Manganese doped sodium lead alumino borosilicate glass system optical and luminescence properties	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
26	bibhu prasad sahu, smruti tudu	Environmental protection is a pressing issue	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



27	archana panda, priyanka choudhary	Studies of Al Doped ZnO Nanopowders' Structural and Optical Properties	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
28	amrutanshu panigrahi, amruta singh	Studies of Al Doped ZnO Nanopowders' Structural and Optical Properties	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
29	amitav saran, dibya rout	SCAPS-1D Numerical Simulation of $\text{CH}_3\text{NH}_3\text{PbI}_3\text{-XCl}_x$ Perovskite Solar Cell	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
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31	dr.kailash mohapatra, jagganath dash	Investigation of a Variety of Low Emissivity Glass Materials for Green Building Construction in India	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
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34	biswa bihari rath, arijeet sen	A Green Solvent With Methyl Acetate, Ethyl Acetate, or Butyl Acetate, Partial Molar Volumes At Infinite Dilution	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
35	arvind tripathy, digbijay rout	Unidirectional Hybrid JUTE-SISAL Fiber Reinforced Epoxy Composites Mechanical Properties	Proceedings of 7th International Conference and Exhibition on Aluminium	7th International Conference and Exhibition on Aluminium	
36	amar kumar das, nitya jena	Phosphors of Nano Size	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
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40	swetapadma mishra, sandeep kumar	Sb ⁵⁺ Substituted Lithium Ferrites: Morphological Effects On Magnetic Properties	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



41	sarat kumar sahu , ankita behera	Microwave Devices Materials	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
42	sanjay kumar saj, debabrata pradhan	CHROMOGENIC REAGENTS SPECTROPHOTOMETRIC METHODS FOR THE ASSAY OF LOPINAVIR	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
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47	radha krushna sahu, santos naik	Environmental Awareness in the Vedas	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



48	rabi narayan sarangi, kanhu dalai	Stability Indicating RP-HPLC Method For Estimation Of Ledipasvir And Sofosbuvir Development And Validation	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
49	kshitish kumar dash, bhabani prasad	By Using DFT Method, Characterization, NBO, NLO, And Molecular Structural Analysis Of A Material -2-Hydroxyquinoline-4-Carboxylic Acid	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
50	kedarnath hota, bhagwan hota	Manganese doped sodium lead alumino borosilicate glass system optical and luminescence properties	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
51	chitta ranjan kumar, rama charita dash	Environmental protection is a pressing issue..	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
52	bibhuti bhusan bhutia, barsha rani sukumar	Studies of Al Doped ZnO Nanopowders' Structural and Optical Properties	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
53	bhabani sankar kamila, priyam chotopadhyay	SCAPS-1D Numerical Simulation of $\text{CH}_3\text{NH}_3\text{PbI}_3\text{-XCl}_x$ Perovskite Solar Cell	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
54	ayushman nayak, anjali thakur	Management of Water	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



55	dr.saroj kumar rout, akansha sinha	Magnetic Nanoparticles: A Novel Tumour Targeting Approach	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
56	rajesh kumar ojha, mukesh deogharia	Nanoscale Science And Technology's Future	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
57	subhashree sukla , kanheiya kumar	Mg _{0.6} Zn _{0.4} Fe ₂ O ₄ Ferrite Nanoparticles Prepared by Sol–Gel Auto Combustion: Structural And Ftir Studies	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
58	sasmita tripathy, chinmay pati	As A Processable Thermally Stable Polymer, Wholly Aromatic Polyester-Amides Containing Amide Linkages	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
59	priyabrata nayak, sudhansu pradhan	Mechanical Properties of Aluminum-Based Powder Metallurgical Composites Reinforced with Sic and Al ₂ O ₃	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
60	mukesh kumar, debasis mishra	A New Paradigm in Renewable Energy Education	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
61	manmathanath das, saswati sahu	Environmental Protection: The Impact Of Immunostimulants, Immunex Ds, And H-Treat On Labeo Rohita's Immune Response During Aeromoniasis	Proceedings on Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



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192	madhushree kuanr, kaushal yadav	Using a Node Reservation Algorithm, an Intelligent Safe Trajectory Vehicle Crossing In An Intersection	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
193	jyostnarani tripathy, mohit kumar	Feature Enhancement in Medical Diagnosis Using a Hybrid Multimodality Medical Image Fusion Technique	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
194	jagannath ray, sankar dutta	Internet of Things Challenges and Data Mining Model (IoT))	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
195	dr.sujit kumar panda, deepak panda	5G scenario with Security and Application for Extending the Internet of Things (IoT)	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
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200	bibhu prasad sahu, jyoti prakash dash	An Artificial Neural Network approach to predicting the probability of a heart attack based on behavioural patterns and demographic variables.	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
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206	reddy raja babu, anwesha dash	The Impact of the Number of Mobile Devices on the Zigbee Mesh Network	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
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210	pranab nanda das, amlan nanda	A Survey Paper on Mobile Ad-Hoc Network Attacks	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



211	nihar ranjan swain, satyabrata sahoo	Digital Wavelet Transform for Non-Linear Image Enhancement	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
212	abhijit mangaraj, nabin barik	OFDM System with Modified Partial Transmitting Sequence Technique	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942
213	sakya singh satapathy, preety majhi	Network Admission Management and Service Efficiency in Small Business Networks	Proceedings on Applications of Robotics in Industry Using Advanced Mechanisms-2018	Applications of Robotics in Industry Using Advanced Mechanisms-2018	ISBN 9 798708 029942



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	MIMO System with Slotted Ground Structure for UWB Applications	Subhasmita Sahoo , Sudhansu Bhusan Pati	Department of Electrical and Electronics Engineering	International Journal of Electrical, Electronics and Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com
2	A Web Application for Department Information System	Lipsa Routray , Sujit Kumar Bhuyan	Department of Electronics & Communication Engineering	International Journal of Electrical, Electronics and Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com
3	Security Attacks in Vehicular Ad hoc Network: A Review	Anil Kumar Mishra , Sasmita Pani	Department of Computer Science & Engineering	International Journal of Electrical, Electronics and Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com
4	Study on Service Oriented Architecture using Frequent Data Item sets	Prakash Chandra Jena , Satybrata Dash	Department of Computer Science & Engineering	International Journal of Electrical, Electronics and Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com
5	Computer Graphics Training Data Generation Method for Deep Learning by Utilizing	G Samba Siva Rao , Sujit Kumar Panda	Department of Computer Science & Engineering	International Journal of Electrical, Electronics and Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com



6	Wireless Sensor Network (WSN) Security: An Overview	Nedunchezian.T , Smrutiranjana Swain	Department of Computer Science & Engineering	International Journal of Electrical, Electronics and Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com
7	Automobile Working on Addition of HHO Fuel to Improve the Efficiency of IC Engine	Saroj Kumar Pradha, Sasmita Tripathy	Department of Computer Science & Engineering	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org
8	Study on Anchorage Bond in High Strength Reinforced Concrete Beams	P.V.S. Vara Prasad1, Surajit Pattanaik	Department Civil	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org
9	Study on the Air Heating for Injection Mold	Pallavi Chaudhury, Swetapadma Mishra	Department of Mechanical Engineering	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org
10	Integrating XML Data into Multiple Rolap Data Warehouse Schema	Saneev Kumar Das, Satyajit Nayak	Department of Computer Science & Engineering	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org
11	Testing System of Multi Working Positions' Switch Design	P.Paulpandian, Swagatika Acharya	Department of Mechanical Engineering	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org
12	A Comparison Study on Multicast Routing Protocol in MANET	Susmitha AR, Sitanatha Biswas	Department of Computer Science & Engineering	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org
13	Novel node monitoring Fellowship Model against Black Hole Attacks in MANET	Sasmita Padhy, Smrutiranjana Swain	Department of Computer Science & Engineering	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org
14	CBR and Its Regression Model on Time Dependent Field	P. Adaikkalakumar, Abhijit Mangaraj	Department of Civil Engineering	International Journal of Research in Engineering and Science (IJRES)	www.ijres.org



15	The Behavior of Databases in Maintaining the Security of Data Transferred Between Two Communication Points	Mohini Prasad Mishra , Haripriya Mishra	Department of Computer Science & Engineering	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	www.iosrjournals.org
16	A Methodological Research on Sunflower Biodiesel and Diesel Blends	Namrata Mishra , Amar Kumar Das	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)
17	Performance of Nano Layers on Interlaminar Composite Laminate Strees	Asutosh Sahu , Alok Kumar Mohapatra	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)
18	Research on Absorption Refrigeration by Solar Powered Vapour	Rahul Prajapati , Kailash Mohapatra	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)
19	Research on the Effctive Usage of Solar Air-Conditioner Energy	Asmeeta Jagdev , Nabnit Panigrahi	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)
20	A Methodological Research on Sunflower Biodiesel and Diesel Blends	Namrata Mishra , Amar Kumar Das	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)
21	Performance of Nano Layers on Interlaminar Composite Laminate Strees	Asutosh Sahu , Alok Kumar Mohapatra	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)
22	Research on Absorption Refrigeration by Solar Powered Vapour	Rahul Prajapati , Kailash Mohapatra	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)
23	Research on the Effctive Usage of Solar Air-Conditioner Energy	Asmeeta Jagdev , Nabnit Panigrahi	Department of Mechanical Engineering	IOSR Journal of Computer Engineering (IOSR-JCE)	IOSR Journal (iosrjournals.org)



24	Augmentation of Energy, Exergy and Emission Performance of Gas Turbine Engines Used for Ship Propulsion	Alok Kumar Mohapatra, Nabnit Panigrahi, and Amar Kumar Das	Mechanical	SAE TECHNICAL PAPER	https://www.sae.org/publications/technical-papers/
25	Investigation of processing time and molecule size nano molecule from α -Al ₂ O ₃	A K Baliarsing, P K Rout, C Kumar, A Nayak, G Munda	Mechanical	Indian Journal.Science Research	http://www.ijres.org/papers/Volume-8/Issue-7/H0807016874.pdf
26	Augmentation of Energy, Exergy and EmissionPerformance of Gas Turbine Engines Used forShip Propulsion	A K Mohapatra, N Panigrahi, A K Das	Mechanical	SAE TECHNICAL PAPER	https://www.sae.org/publications/technical-papers/
27	Optimization of Engine Parameters and Ethanol Fuel Additive of a Diesel Engine Fuelled with Waste Plastic Oil Blended Diesel	AK Das, MR Padhi, D Hansdah, AK Panda	Mechanical	Process Integration and Optimization for Sustainability, Springer	https://www.springer.com/journal/41660
28	Energy, exergy and emission analysis on a DI single cylinder diesel engine using pyrolytic waste plastic oil diesel blend	AK Das, D Hansdah, AK Mohapatra, AK Panda	Mechanical	Journal of the Energy Institute, Elsevier	https://www.journals.elsevier.com/journal-of-the-energy-institute
29	Parametric Optimization of Medical Plastic Wastes Conversion into Transportation Fuel using Mamdani Fuzzy Inference Systems (FIS)”	A.K. Das, S.K. Rout, D.Hansdah, A. K. Panda	MCA	International Journal of Recent Technology and Engineering (IJRTE)	https://www.ijrte.org/
30	Recent trends of optical fibre in Physics	Bidyut Prava Nayak	BSH	International Journal of Scientific Research and Engineering Trends	https://www.ijrte.org/
31	A review of nuclear waste management and its disposal method	Bidyut Prava Nayak	BSH	IARJSET	https://www.ijrte.org/
32	Advanced Exergy Analysis of an Air Craft Gas Turbine Engine at Different Power Loading Operations	Alok Ku. Mohapatra, Tapan Hotta, Tushar Choudhary	Mechanical	SAE TECHNICAL PAPER	https://www.sae.org/publications/technical-papers/



33	Energy, Exergy and Emission Performance Analysis of Air-Film Blade Cooled Turbo Prop Turbine for Heavy Duty Cargo Aircrafts	Anupam Kumari, Shivam Mishra, Alok Mohapatra, Sanjay	Mechanical	SAE TECHNICAL PAPER	https://eudl.eu/journal/sis
34	A hybrid approach for breast cancer classification and diagnosis.	B. Sahu, S. N. Mohanty, S. K. Rout	MCA	EAI Endorsed Transactions on Scalable Information Systems	https://mjl.clarivate.com/home?issn=1895-1767
35	Edge and Fog Computing in Healthcare—A Review	Mr. Sitanath Biswas	CSE	Scalable Computing: Practice and Experience	http://www.ijemhs.com/31_3.php
36	Emission Characteristics of C.I Engine using Vegetable Oil	Jagdish Pradhan, Swetapadma Mishra, Manoj Kumar Nayak	Department of Mechanical Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/31_3.php
37	The Effect of Compression Ratio on the Performance of a CNG Engine	Durga Rao, Sasmita Tripathy, Manoj Kumar Nayak	Department of Mechanical Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/31_3.php
38	Experiment on Karanja Oil as a Fuel for Diesel Engine Using Shell and Tube Heat Exchanger	Bighnesh Sahu, Sasmita Tripathy, Manoj Kumar Nayak	Department of Mechanical Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/31_3.php
39	Hall Effect of CdS Thin Films by Vacuum Evaporation Deposition	Shradhanjali Prusty, Sasmita Hota, Anjali Sahu	Department of Basic Science & Humanities	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/31_3.php



40	Investigation of Different Routing Protocols in MANETs	Sambasiva Rao Pedapudi, Archana Panda, Khitish Kumar Gadanayak	Department of Computer Science & Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/31_3.php
41	Impact of different Operating Systems in Decision Making Process	Prabakaran P, Bhupesh Deka, Mohin Prasad Mishra	Department of Computer Science & Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/32_2.php
42	Performance and Emission Analysis of Pongamia, Jatropha and Neem Methyl Esters as Biodiesel in a C.I. Engine	Deepak Kumar Hota, Swagatika Acharya, Manoj Kumar Nayak	Department of Mechanical Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/32_2.php
43	Use of Steel Fibre Reinforced Concrete (SFRC) over Plain Concrete for Shotcrete in Underground Tunnelling	Smruti Ranjan Parida, Santosh Kumar Sahoo, Nilima Baisakhi	Department of Civil Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijemhs.com/32_2.php
44	Use of Carbon Fibre Reinforced Polymer (CFRP) Cables in Civil Engineering Structures	Smruti Ranjan Parida, Santosh Kumar Sahoo, Nilima Baisakhi	Department of Civil Engineering	International Journal Of Engineering, Management, Humanities & Social Sciences Paradigms (Ijemhs)	http://www.ijeemf.com
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49	An Investigation of the Influencing Factors towards E-Wom Credibility among the Millennial	Pradeep Kumar Majhi , Sanghamitra Acharya	Department of Basic Science & Humanities	International Journal Of Electrical, Electronics And Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com
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56	Low and High Temperature Micromechanical Behavior of Bn/3003 Aluminum Alloy Nano Composites	Upasana Padhi , Dr. Alok Kumar Mohapatra	Department of Mechanical Engineering	International Journal Of Electrical, Electronics And Mechanical Fundamentals (IJEEMF)	http://www.ijeemf.com
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60	Properties of Self Compacting Concrete (SCC) Due to Addition of Fly-Ash and Use of Un-Crushed Coarse Aggregate (CA)	Partikhya Mishra, Simantinee Samal	Department of Civil Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
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62	AI Technology Based Grocery Shopping	Srinivas, Saumendra Behera	Department of Electronics & Communication Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
63	Wind Flow and Temperature Variation in High-Rise ApartmentIt's Analysis	Mir Nasser Hussain, Rama Chandra Parida	Department of Mechanical Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
64	Waste Plastic Fibre Reinforced Concrete Using Red Mud: An Experimental Investigation	P.V.S. Vara Prasad, Sribastaba Patra	Department of Civil Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
65	Latest Developments and Advancements in Composite Materials	Ramachandra Parida, Chitta Ranjan Nayak, Bibhuti Bhushan Bhutia, Amit kumar	Department of Mechanical Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
66	Plan, operation and Performance Analysis of the adhesive factory commissioning Cooling Tower	Prashant Kumar Nayak, Radha Krushna Sahu, Biswa Bihari Rath, Milan bhusaL	Department of Mechanical Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
67	Fluffy Based Programming Cost Assessment for Non Algorithmic Methodology	Bibhuti Bhushan Bhutia, Madan Mohan Sahu, Kedarnath Hota, Sitakanta Nayak	Department of Mechanical Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com



68	Examination of Chip Breaker and Its Effect in Turning Operations	Sudhansu Sekhar Sahu, Kedarnath Hota, Madan Mohan Sahu, Subham Das	Department of Mechanical Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
69	Transportation System Planning For Municipal Solid Waste through Gis	Dasari Vijay Kumar, Simantinee Samal	Department of Civil Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
70	Uplink Improvement of Long Term Evolution Advance: A Survey Paper	Soumendra Prasad Rout, Saumendra Behera	Department of Electronics & Communication Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
71	Conventional Maximum Power Point Tracking Techniques For Solar Photo Voltaic Systems: A Concise Review	Priyanka Mahapatra, Jiban Jyoti Patra, Manishankar Behera, Rajendra Prasad Samal, Sudhansu B Pati	Department of Electrical and Electronics Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
72	IoT Based Home Automation System through Voice Control Using Google Assistant	Sibaram Behera, Ashutosh Mishra, Abhisek Pattanaik, Nitu Rout, Debasis Nanda	Department of Electrical and Electronics Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
73	Maximum Power Point Tracking of Photovoltaic Panels by Using Improved Pattern Search Methods	Sujan Mandal, Utkarsh Mehta, Purandar Das, Rohit Mitra, Srikanta Kumar Dash	Department of Electrical and Electronics Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
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75	Monitoring and Control Strategies of Smart Grid System	Preetilagna Mahapatra, Brijesh Sharma, Nibedita Parida, Parimal Hembram, Rojalin Rout	Department of Electrical and Electronics Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
76	Present and Future Energy Scenario in India	Hari Om Agrawalla, Krishnakanta, Md.Wasim, Mrinal Pal, Ganesh Prasad Khuntia	Department of Electrical and Electronics Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
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78	The Effect of Soil-Pile Interaction on Behavior of Platform to Lateral Impact Load Is Investigated By Using Finite Element Simulation	N.Victor Babu, Saumyajit Sarangi	Department of Civil Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
79	Corrosion Behaviour of Mild Steel	Durga Rao, Ayushman Nayak	Department of Mechanical Engineering	International Journal Of Research In Engineering And Science (IJRES)	http://www.ijeemf.com
80	Offline Handwritten Signature Recognition Using Edge Hinge and Edge Extraction Techniques and Manhattan Distance Classifier	Satya Narayan Pradhan , Sukanta Behera	Department of Electrical and Electronics Engineering	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
81	Review of the Kosovo Power System under the Frequency Load Shedding Program based on ENTSO-E Requirements	Bibhabari Pattjoshi , Ajay Kumar Swain	Department of Electrical and Electronics Engineering	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com



82	Study on Atomization of Agricultural Environment of Indian Agricultural system	Bhagyashree Padhi, Manisha Devi	Department of Basic Science & Humanities	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
83	Study On Uplift Behavior of Single Belled Anchors in Multiple Regression Analyses	Biswajit Choudhury , HariPriya Mishra	Department of Civil Engineering	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
84	Survey on Workflow Scheduling in Cloud Environment	R Subba Rao , Chinmaya Ranjan Pattanaik	Department of Computer Science & Engineering	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
85	Analysis of Various Protocols in Wireless Body Area Networks (Wban)	Satya Narayan Pradhan , Sukanta Behera	Department of Electronics & Communication Engineering	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
86	Emerging Challenges in Recruitment and its Effects on Human Capital in Economic Slowdown	Bhagyashree Padhi , Manisha Devi	Department of Basic Science & Humanities	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
87	Impact of Social Entrepreneurship to Organization and Business	Manas Ranjan Pati, Manoranjan Mishra	Department of Basic Science & Humanities	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
88	Intellectual Property Rights: A Judicial Protection as part of Civil Law	Dipti ranjan sahuo , Minati Pradhan	Department of Basic Science & Humanities	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com



89	Investigation on Construction Techniques and the Material Usage of the Building	Nilima baisakhi , Mohammed Khalid Khan	Department of Civil Engineering	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
90	Maintenance of the Evaluation Model for OOS	Pappu sharada , Archana Panda	Department of Computer Science & Engineering	IOSR Journal Of Electrical And Electronics Engineering (IOSR-JEEE)	http://www.ijeemf.com
91	Modified Differential Transform Method for Solving Vibration Equations of MDOF Systems	Priyadarshinee Behera , Mohammed Khalid Khan	Department of Civil Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	http://www.ijeemf.com
92	Review Performance of a Double Condensing Chamber Solar Still with a Conventional Solar Still	M Ramakotaiah , Kailash Mohapatra	Department of Mechanical Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	http://www.ijeemf.com
93	Smart Garbage Collector System	Archana Senapati, Bhupesh Daka	Department of Computer Science & Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
94	Spring Configured and Shock Absorber of an Atv	Rahul Prajapati1 , Nabnit Panigrahi	Department of Mechanical Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
95	LSB Based Digital Image Watermarking For Gray Scale Image	Himanshu Bhusan Mohapatra, Saumendra Behera	Department of Electronics & Communication Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
96	Characteristics of Self Compacting Concrete (SCC) Due to Addition of Fly-Ash and Use of Un-Crushed Coarse Aggregate (CA)	Biswajit Choudhury , Abhijit Mangaraj	Department of Civil Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org



97	Usage of Soft Computing For Risk Assessment of A Burrowing Project Using Geological Units	Priyadarshinee Behera , Abhijit Mangaraj	Department of Civil Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
98	Utilization of Hyper Static Reaction Method For Designing Of Tunnel Permanent Lining, Part I: 2D Numerical Modeling	Smruti Saswati Das , Abhijit Mangaraj	Department of Civil Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
99	A Survey on Feature Extraction Methods for Fingerprint Image Mining	Archana Senapati , Amitav Saran	Department of Computer Science & Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
100	Comparative Analysis of Facial Expression Recognition Using HMM and SVM	Durga Shankar Baggam , Archana Panda	Department of Computer Science & Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
101	Irrigation system in Modern Age	Khitish Kumar Gadnayak , Bhupesh Deka	Department of Computer Science & Engineering	IOSR Journal Of Computer Engineering (IOSR-JCE)	www.ijres.org
102	Vibrational Exposure Analysis On Human Body: Road Condition Status In City	C R Kumar,Bibhuti Bhusan Sahoo,Prasanta Kumar Sahu	Mechanical Engineering	International Journal Of Computational Engineering Research (Ijcer)	www.ijres.org
103	Axial Thrust Load Calculation For Turbocharger	C R Kumar,Bidyut Prava Jena,Rabi Sarangi	Mechanical Engineering	International Journal Of Computational Engineering Research (Ijcer)	www.ijres.org
104	An Architecture For Multimodal Hci	Dr. Sasmita Pani, Laxmi Priyabrata Nayak,	Computer Science Engineering	International Journal Of Computational Engineering Research (Ijcer)	www.ijres.org
105	Applications Of Blockchain In Healthcare	Dr.Chinmaya Ranjan Pattanaik,Prakash Chandra Jena,Sitanath Biswas	Computer Science Engineering	International Journal Of Computational Engineering Research (Ijcer)	www.ijres.org



106	Image Watermarking In Dc Components	Monalisa Samal ,Ipsita Samal	Electronics And Communication Engineering	International Journal Of Computational Engineering Research (Ijcer)	www.ijres.org
107	Sustainable Energy: A Review On Wind Energy	Jiban Ballav Sahoo, Chakradhar Karan,Rupali Mohanty	Electrical And Electronics Engineering	International Journal Of Computational Engineering Research (Ijcer)	www.ijres.org
108	Teaching Methodology Of Mathematics: A Scientific Approach	Dr.Prasanna Ku. Rout, J.P.Tripathy,Sandhya Mishra	Basic Science & Humanities	International Journal Of Computational Engineering Research (IJCER)	www.ijres.org
109	Vocabulary Of Loss Relating To Politics Of Exclusion: A Critique Of Odia Short Stories In Indian English Translation	Bikram Kesari Rout,Rajesh Lohani , Pabitra Mohan Sahoo	Basic Science & Humanities	International Journal Of Computational Engineering Research (Ijcer)	www.ijres.org
110	Thermo-Pyrolysis Of Waste Plastics Into Hydrocarbon Based Fuels	A K Das,Asmeeta Jagdev,Nirmalendu Hota	Mechanical Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
111	Power Flow And Design Of Hybrid Ev System	A Nayak,Asutosh Sahu,Pragyan Priyadarsini,	Mechanical Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
112	A Case Study On Uber Apps	Dr. Sasmita Pani,Anil Kumar Mishra, Priyabrata Nayak	Computer Science Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
113	Mobile Information System Through Ontological Design	Sitanath Biswas, G Samba Rao Dr.Sasmita Pani,	Computer Science Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org



114	Routing In Wireless Sensor Network: A Modified Approach Using Grid Topology And Swarm Intelligence	R.Abraham, Vikas Ranjan,Rupali Layak	Electronics And Communication Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
115	Development Of Process Protocol For Cashew-Nut Butter	S R Biswal,Dr. Sunita Barik, Dr S Swain	Agricultural Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
116	Enhancement Of Capacity And Efficiency Of Farm Women In Harvest And Post Harvest Operations	Dr. Satyananda Swain, Dr. Sunita Barik, P K Mohapatra	Agricultural Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
117	Evaluation Of Yokes For Draft Animal	S. Swain, Dr. Sunita Barik, P.K. Mahapatra, S R Biswal,	Agricultural Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
118	Farm Implements And Machinery For Jute Cultivation	Dr Satyananda Swain, S P Pattnaik,Samihskya Panda	Agricultural Engineering	International Journal Of Computer Science And Management Studies (Ijcsms)	www.ijres.org
119	Precision Autonomous Farming For Agricultural Tractors	Samir Ranjan Biswal,S P Pattnaik, Dr Satyananda Swain ,Samikshya Panda, T Das	Agricultural Engineering	International Journal Of Computer Science And Management Studies (IJCMS)	www.ijres.org



120	A Brief Study On Cause And Effect Of Environmental Pollution	Dr.Bidyut Prava Nayak, Anjali Sahu, Swagatika Dash	Basic Science & Humanities	International Journal Of Computer Science And Management Studies (IJCSMS)	www.ijres.org
121	Unsteady Magnetohydrodynamic (Mhd) Flow And Heat Transfer Of Casson Fluid Over A Stretching Sheet With Uniform Heat Source	Dr.Kharabela Swain, ,P.K.Acharya,Manoranjan Mishra	Basic Science & Humanities	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
122	A Study On Self Healing Bacterial Concrete As A Sustainable Construction Material	Ankit Jena 1, Nilima Baisakhi 2	Civil Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
123	Aesthetic And Cognitive Values Of Seamus Heaney's Wintering Out: A Fryean Approach To Selected Poems	Bikram Kesari Rout, Pranati Mihsra, Rebecca Bhattacharya,Manisha Panda,	Master In Business Administration	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org

124	Design And Implementation Of Smart Greenhouse Using Iot	Bhupesh Deka,Sitanath Biswas,Satyabrata Dash	Computer Science Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
125	Iot Based Design And Implementation Of Smart Surveillance System Using Arduino Iot	Bhupesh Deka,Sitanath Biswas, Jayarajan	Computer Science Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
126	Hybrid Multilayer Perceptron Back Propagation Using Channel Equalization Inneural Networks	Dr.R.N.Panda ,Satyanarayan Pradhan	Electronics And Communication Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
127	Line Voltage Regulators Optimization In Electric Power Quality	Ganesh Prasad Khuntia,Sudhansu Bhusan Pati,Debasis Nanda,Rashmi Ranjan Panigrahi	Electrical And Electronics Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org

128	The Impact Of Foreign Direct Investment On External Debt Of India: An Empirical Analysis	Dr. Biswaranjan Parida And Mr. Manas Ranjan Pati	Master In Business Administration	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
129	Improving Performance Of An Air Film Cooled Gas Turbine: An Analysis	Dr A K Mohapatra,Jagadish Nayak,Bighnesh Sahu	Mechanical Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
130	Experimental Detail Of Resonant Raman Scattering Effect On Various Cross Section By Using Synchrotron Radiation	B B Rath,Sabyasachi Sahoo,Deepak Kumar Hota	Mechanical Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
131	Single And Multiple Impinging Jet Arrays On Fluid And Heat Flow	R Chaini,Avaya Kumar Baliarsingh,Biranchi Mishra	Mechanical Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
132	Topology Optimization Of Beam Structure Using Ansys	R C Parida,Bhabani Sankar Kamila,Jagdish Pradhan	Mechanical Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org

133	Design And Implementation Of Iot Powered Smart Home Automation	Bhupesh Deka, Sitanath Biswas, Narendra Kumar Rout	Computer Science Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
134	An Application Of Genetic Algorithm For Energy Consumption In Heterogeneous Wireless Sensor Networks	Subrat Kumar Panda, Himanshu Bhusan Mohapatra	Electronics And Communication Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
135	Developmental Policy Of The Government And Its Impact On Economic Transformation: An Indian Perspective	Dr. Biswaranjan Parida And Ms. Bhagyashree Padhi	Master In Business Administration	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
136	An Introduction To Autoclaved Aerated Concrete (Aac)	Abhijit Mangaraj 1, Rojanil Senapati 2	Civil Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
137	Quantum Nanoparticles And Its Various Applications	Dr.Bidyut Prava Nayak, Mr.Jyoti Ranjan Mohanty, Swagatika Dash	Basic Science & Humanities	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org



138	Optimal Performance Parameter Of Ci Engine Fuelled With Biodiesel Using Taguchi Method	Dr N Panigrahi,Binayak Mishra,Manas Kumar Samantaray	Mechanical Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
139	Gender Speech Recognition And Recovering Using Fuzzy Logic And Neural Network Technique	K K Dash,Atul,Sai Satyananda Sahoo	Mechanical Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
140	An Exhaustive Review On Iot Based Smart Applications	Sitanath Biswas,Geetidarshini Panigrahi,Bhupesh Deka	Computer Science Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
141	Inducing Highest Safety For Child And Woman Using Iot Based Smart System	Sitanath Biswas, Khitish Kumar Gadnaya, Dr. Sasmita Pani	Computer Science Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	



142	Vhdlimplementation Of A Multiply Accumulate Unit (Mac)Using Reversible	R.Abraham, J.Kaliappan	Electronics And Communication Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
143	Symmetrical Topology Of Cascaded H-Bridge Multilevel Inverter	Rasmita Rani Panda,Rojalin Rout,Rashmi Ranjan Panigrahi	Electrical And Electronics Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
144	Human Capital: Neuro - Based Analysis Of Three Indian States	Ms. Sipra Karmakar,Mr. Raja Sarkar, Dr. Jyotirmaya Satapathy	Master In Business Administration	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
145	Assessment Of Crack Potency In The Bituminous Concrete Using Fracture Mechanics Parameters	Ankit Jena 1, P.Adaikkalakumar 2	Civil Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org



146	Carbonation Performance Of Concrete Due To Effect Of Temperature	Honey Mishra 1, Priyadarshinee Behera 2	Civil Engineering	International Journal of Engineering Sciences Paradigms and Researches (IJESPR)	www.ijres.org
147	A Statistical Analysis Of Vegetative Reproduction Rate In Two Different Types Of Weeds: Gracilaria Verrucosa And L. Minor	Dr.Himansu Bhusan Panigrahy, ,Dr. Sunita Barik, Sarala	Basic Science & Humanities	International Journal Of Engineering Sciences Paradigms And Researches (IJESPR)	www.ijres.org



3.3 Research / Consultancy projects

Sl No.	Title of the project	Principal investigator/convenor	Department	Amount (Rs)	Duration	Sponsoring Agency
1	Studies on the improvement of engine performance ,emission and combustion characteristics of CI engine using Plastic oil blended diesel	Dr.Amar Kumar Das	Mechanical Engineering	250,000	1year	TEQIP-III,BPUT
2	Application of Robotics in Industry using ANN based Inverse Kinematic Mechanical Engineering anism	Dr.Nabanit Panigrahi	Mechanical Engineering	500,000	2 days	AICTE
3	Faculty Development Program on Orientation of Newrly Admitted Students	Dr.Pravat Subudhi	Electronics & Communication Engineering	343,000	7days	AICTE
4	Innovation in Waste Management in Smart Cities	Dr.Alok Mohapatra	Mechanical Engineering	388,000	4days	TEQIP-III,BPUT
5	Soft skill & interpersonal ainingSkill training	Dr.Biswaranjan Parida	MBA	80,000	15days	B1 Business House
6	Innovation and sustainability in integrated water resources management	Dr.Harapriya Mishra	Civil Engineering	411,500	5days	TEQIP-III,BPUT
7	RElectronics & Communication Engineeringnt Trands on Mathematical science and its Application.	Dr.Kharabela Swain	B&SH/EE	190,500	2days	TEQIP-III,BPUT
8	Energy and Exergy analysis of CI engine fuelled with blend of liquid carbon waste plastic fuel and mahua disel	Dr.Nabanit Panigrahi	Mechanical Engineering	240,000	1year	TEQIP-III,BPUT
9	Soft Skill for busines Competency	Dr.Prasana Kumar Rout	B&SH/EE	317,500	5days	TEQIP-III,BPUT



10	Smart Perspective of IOT on 5G Communication	Dr.Ravinarayan Panda	Electronics & Communication Engineering	377,000	5days	TEQIP-III,BPUT
11	Skill and Personality Development Program Centre for SC/ST students (SPDC)	Dr.Ravinarayan Panda	Electronics & Communication Engineering	1,547,334	3year	AICTE
12	Smart City &IOT:Transform Cities with Future Solution	Dr.S Krishna Mohan Rao	CSE	470,000	65 days	AICTE
13	Smart City &IOT:Transform Cities with Future Solution	Dr.S Krishna Mohan Rao	CSE	470,000	65 days	AICTE
14	Sustainable Energy and smart Grid	Dr.Satyjit Mohanty	Electrical & Electronics Engineering	153,000	2days	TEQIP-III,BPUT
15	Production and Application of bio Based Packaging Material for Agriculture and food Industry	Dr.Satynanda Swain	Agricultural Engineering	376,500	5days	TEQIP-III,BPUT
16	Development of Office Management System (OMS)	Dr.Soraj Rout	MCA	258,000	180 days	Soy Savings Enterprise
17	Academic support service (Theory & Practical) in High voltage Engineering subject -8 groups of students	Dr.Srikant Ku.Dash	Electrical & Electronics Engineering	215,000	30 days	UNOPOS INDUSTRIAL TRAINING CENTER ,JAGATASINGHPUR
18	Data Virtualization and Cloud computing	Dr.Sujit Kumar Panda	CSE	325,500	5days	TEQIP-III,BPUT
19	Photoshop Training	GATI KRUSHNA NAYAK	MCA	185,000	82days	Aero Graphics
20	Quality Control for Basic Infrastructure Development in the adopted Dehuri sahi under kalapani G.P ,Jajpur.	Prof.Abhijit Mangaraj	Civil Engineering	47,400	15days	OMC



21	Sustainable Development in green technology for smart cities	Dr.Amar Kumar Das	Mechanical Engineering	260,000	2days	TEQIP-III,BPUT
22	Quality control For Development of C C road inside mining lease are and Development of CC parking yard under parking plaza scheme in koira Sundaragarh	Prof.Ankit Kumar Jena	Civil Engineering	279,800	30days	OMC
23	Inteligent and Smart Computing in Industry application	Prof.Kshitish Ku Dash	Mechanical Engineering	234,000	2days	TEQIP-III,BPUT
24	Android App Development	Prof.Sitanath Biswas	CSE	253,300	365 days	Chilika Mobile App
25	Android App Development	Prof.Sitanath Biswas	CSE	253,300	365 days	Chilika Mobile App
26	Next Generation of Fibers(SNGF-20)	Prof.Soumendra Behera	Electronics & Communication Engineering	204,750	2days	TEQIP-III,BPUT
27	Quality Control for Development of parking Yard near W.B-05 of putul pani mines in kendhujhar	Prof.Surjit Pattnaik	Civil Engineering	99,976	15days	OMC
28	Market Research	Sipra Karmakar	MBA	60,000	90days	RAMCO cement
29	Quality control for construction of rain water harvesting structure for kodingamali mines in koraput	Surjit Pattnaik	Civil Engineering	208,100	180 days	OMC



3.4 Start ups and incubation activities

Research and Innovation Cell							
Sl.No	Department / Center / Unit Name	Type of Department / Center / Unit	Stream / Discipline / Sector of focus	Department / Center	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)
				/ Unit Level			
1	Electrical and Electronics Engineering	Academic Department with lab facility	High Voltage Engineering	UG / PG / PhD	Technical	122	33
2	Business Innovation and Incubation Centre (BIIC)	Incubation Unit	Bio-fuel, Bio-diesel, Energy, Exergy, Nano-fluid, Alternative Fuel, IC-Engine, Renewable Energy, Solid waste Management, Refrigeration	UG / PG / PhD	Technical	126	37
3	Advanced Material Science Center	Research Unit / Park	Advanced Material, Composite Material, Aluminium, Graphite, Rain-forced, Functionally graded material, Nano-material, and Graphene, Tool Design	UG / PG / PhD	Technical	83	12
4	Advanced Adaptive e-Learning Unit	Research Unit / Park	Computer Vision, Human Computer Interaction, Robotics and IoT, Data Science and Computing, System and Security	UG / PG / PhD	Both	132	41



5	Thermal Engineering	Academic Department with lab facility	Thermal Engineering, Fluid Statics, Fluid Dynamics, Refrigeration, Airconditioning, Heat Transfer, Nano-material, Nano-fluid, Heat Exchanger, Nano-particle	UG / PG / PhD	Technical	87	78
6	Center for Waste Management System	Incubation Unit	Bio-fuel, Ethanol, Fuel from waste plastic, Renewable Energy, Energy, Exergy, Solid waste management, Nano-fluid, IC-engine	UG / PG / PhD	Both	83	21
7	Center for Affective Health Recognition and Improvement in Quality of Life	Pre-incubation unit	Psychological Health, Affective Health, Prediction due to emotional stimulus, Level of depression, Distraction strategy	UG / PG / PhD	Both	247	56
8	MoU for Waste management and Sustainability Initiatives	Industry Institute Interface Unit	paper-waste, plastic-waste, organic-waste, e-waste	At all level	Both	174	39
9	Entrepreneurial and Managerial Development Unit	Centre of Excellence with Advance Tools & Equipment	Engineering and Management	At all level	Both	104	23
10	Collaboration with Periyandavar and Annamalayar Sakthi IP Services	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR and Knowledge Transfer	At all level	Both	245	58
11	Collaboration with Novel Patent Services Pvt. Ltd.	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR and Knowledge Transfer	At all level	Both	239	46



12	Collaboration with Ennoble IP	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR and Knowledge Transfer	At all level	Both	212	42
13	MoU with HEI at Outreach Cell	Academic Department with lab facility	Advanced Computing	UG / PG / PhD	Technical	54	28
14	Solar PVT Project Unit	Industry Institute Interface Unit	Solar Energy Consumption, Renewable Energy	At all level	Non-Technical	212	33
15	Biomass Production Unit	Pre-incubation unit	Algal Biomass Production from Waste Water, utilization of biomass for the development of pigments and fish feed	At all level	Both	97	19
16	MoU with Professional Body Wing	Research Unit / Park	For enhancing skills and competency of the engineers through training and certification. To contribute further to the cause of engineering fraternity through collaboration between the collaborator who is an Institutional Member of IEI and IEI.	UG / PG / PhD	Technical	105	24
17	Collaboration with Industrial Engineering Cell	Industry Institute Interface Unit	Solar Energy	At all level	Both	203	31
18	Center of Excellence Wing	Centre of Excellence with Advance Tools & Equipment	energies, outreach and efforts to curate opportunities of collaborations, sharing of knowledge resources and jointly work on building capacities of the users through the IBM SkillsBuild Platform.	UG / PG / PhD	Technical	94	18



19	EDC-Educational Development Center	Academic Department with lab facility	Computer Vision and Artificial Intelligence	UG / PG / PhD	Technical	85	26
20	Innovation Cell	Academic Department with lab facility	Roboelectronics	UG / PG / PhD	Technical	110	18
21	NIDHI Center	Research Unit / Park	Agritech and Biotech, and Device Development	UG / PG / PhD	Technical	67	13
22	Startup Wing	Academic Department with lab facility	Core Engineering, Frugal Engineering, and Agro-Engineering, and	UG / PG / PhD	Technical	43	14
23	Center for Scientific and Industrial Research	Research Unit / Park	Scientific and Industrial Research for students and faculties of Polytechnic/UG/PG/PhD	At all level	Technical	225	12
24	Professional Tech Societies	Academic Department with lab facility	IETE under the banner of Dept. of Electronics and Communication Engineering, ISTE under the banner of Basic Science and Humanities, SESI under the banner of Dept. of Electrical and Electronics Engineering, IEI under the banner of Dept.. of Mechanical, Agriculture Engineering and Civil Engineering, ISAS under the banner of Dept of Computer Science and Engineering and MCA	UG / PG / PhD	Technical	341	21



3.5 Patents Published

SL No.	Name of the Patent	Area	Applicant Name	Inventors Name	Application Number	Publication Date
1	IoT based integrated device and system for health analysis	Computer Science	Mr.Sitanath Biswas	Mr Bhupesh deka Dr.sujit Kumar Panda Dr.Saroj Rout Mr. Sitanath Biswas	201931039857	1/25/2019
2	A Novel Selection Algorithm Based On Similarity Theory	Computer Science	Mr Bhupesh Deka	Mr.Sitanath Biswas	201941037560	3/22/2019
3	System And Method For Managing Association And Dis-Association Files Among Users	Computer Science	Mr bhupesh Deka	Mr.Sitanath Biswas	201941033063	8/25/2019
4	A Collaborative Unmanned Ariel Vechicle (UAV) System	Computer Science	Mrbhupeshdeka Mrabinavhazra, 4th Year, ECE	Mr.Sitanath Biswas Mr.Sujit Kumar Panda Mr. Mohit Kumar Mr.Somouly Nanda Mr.Suraj Biswas	201931031317	9/13/2019
5	System And Method For Automatically Detecting Plagiarism	Computer Science	Mrsitanath Biswas Mrbhupeshdeka	Mr.Sitanath Biswas, Mr.Bhupeshdeka	201931034352	9/13/2019
6	System And Method For Mapping Entities Securely	Computer Science	Dr Shiva S Shankar	Bhupesh Deka	201941010264	9/20/2019



7	System And Method For Agricultural Grievance Management	Computer Science	Dr Shiva S Shankar	Bhupesh Deka	201941001387	10/3/2019
8	A Hybrid Odia System For Search Engines	Computer Science	Mr.Sitanath Biswas	Mr. Sitanath Biswas Mr. Bhupeshdeka Dr. Sujata Das Dr S Krishna Mohan Rao Mr. Pandaba Pradhan Mr. Amitava Chakraborty Dr. Sudhirrajanpattanaik Dr.Nabnitpanigrahi Dr. D Mallick Dr. Chagantib.N.Lakshmi Ms. Madhumita Panda Dr. Triloknath Pandey Mr. Debojit Banerjee	201931052949	10/11/2019
9	System And Method For Chilika Lake Tourist And Scientific Management	Computer Science	CDA	1. Sitanath Biswas 2. Mr. Bhupeshdeka	202031003261	11/8/2019
10	A Digital Device Based Helmet For Inducing Safety Of The User	Computer Science	1. Sitanath Biswas 2. Mr. Bhupeshdeka 3. Dr. Nabnitpanigrahi	1. Dr. Biswajittripathy 2. D. Mallick 3. Dr. Triloknath Pandey 4. Dr. Sruti Mishra 5. Ms. Roshni Pradhan 6. Dr. Suneetamohanty 7. Mr. Chinmaya Kumar Nayak	202031007190	11/11/2019



11	Sustainable Extraction Of Oil From Medical Waste Plastics As Prospective Transportation Fuel.	Mechanical Engineering	1. Prof. Amar Kumar Das 2. Dr. A K Panda	1. Prof. Amar Kumar Das 2. Dr. A K Panda	202131002691	1/3/2020
12	Gestural Control Based Multimodal And Hybrid Wheelchair	Mechanical	Dr. Alok Kumar Mohapatra	1)Dr. Alok Kumar Mohapatra 2)Dr. Nabnit Panigrahi 3)Dr. Ravi Narayan Panda 4)Dr. Suvendu Prasad Sahu	202031009159	2/7/2020
13	Blockchain-Based System And Method For Providing A Platform For Managing Blood Banks	Computer Science	1 . Mr. Bhupesh Deka 2 . Mr. Sitanath Biswas 3 . Dr. Sujata Dash 4 . Dr. S Krishna Mohan Rao 5 . Mr. Kunal Anand	1)Dr. Lambodar Jena 2)Dr. Amiya Kumar Dash 3)Dr. Sushruta Mishra 4)Dr. Hrudaya Kumar Tripathy 5)Dr. Madhurima Rana 6)Dr. Utsav Kar	202031009562	3/5/2020



14	Diesel Engine Fuelled With Blends Of 5% Liquid Hydro Carbon Waste Plastics Fuels, 15 % Mahua Biodiesel And 80 % Diesel By Volume.	Mechanical Engineering	Dr. Nabnitpanigrahi Dr. Srutiranjana Mishra GIET, Bhubaneswar Dr. Alok Kumar Mohapatra Mr. Biswa Bihari Rath	Dr. Nabnitpanigrahi Dr. Srutiranjana Mishra Dr. Alok Kumar Mohapatra Mr. Biswa Bihari Rath	202131004594	3/13/2020
15	System And Method For Predicting The Spread Of Infectious Diseases	Computer Science	Ms Binduagarwalla. Dranand Sharma Mr Sitanathbiswas Bhupeshdeka	Ms Binduagarwalla. Dranand Sharma Mr Sitanathbiswas Bhupeshdeka	202031033506	7/16/2020
16	System And Method For Agricultural Grievance Management	Computer Science	Dr Shiva S Shankar	Bhupesh deka	PCT/IB2020/050007	8/5/2020
17	Effortless Water Lifting Bucket Elevator Assembly With Gear Transmission	Mechanical Engineering	Mr. Biswa Bihari Rath Dr. Nabnitpanigrahi Dr. Alok Kumar Mohapatra Mrs. Swetapadma Mishra	Mr. Biswa Bihari Rath Dr. Nabnitpanigrahi Dr. Alok Kumar Mohapatra Mrs. Swetapadma Mishra	202031049545	8/14/2020
18	A Novel Waste Bin To Secure The Wastes Using Artificial Intelligence Techniques	Communication	Mr. Patitapaban Panda Mr. Chinmayananda padhy Mrs. Rashmi Rani Panda	Mr. Patitapaban Panda Mr. Chinmayanandapadhy Mrs. Rashmi Rani Panda	201931040028	9/4/2020
19	A Novel Iot Based Hybrid Solar Cold Storage For Preservation Of Food Stuffs	Mechanical Engineering	Mr. Amar Kumar Das Dr. Saroja Kumar Rout Dr. Srikanta Kumar Dash Mr. Ankit Jena Dr. S Krishna Mohan Rao	Dr. Amar Kumar Das Dr. Saroja Kumar Rout Dr. Srikanta Kumar Dash Mr. Ankit Jena Dr. S Krishna Mohan Rao	201931045819	11/7/2020



20	System Of Computerized Dynamic Control Of Small Vechile	Bio-Medical Engineering	Mr. Satyajitnayak	Mr. Satyajitnayak	201911034211	11/12/2020
21	A Novel Photoplethysmograph Iot Based Device To Determine The Heart Rate Using Volume Measurement Of Blood In Arteries And Capillaries	Bio-Medical Engineering	Mr. Satyajitnayak Mrs. Satarupauttarkabat Mr. Bibhuprasad Sahu Dr. Saroj Kumar Rout	Mr. Satyajitnayak Mrs. Satarupauttarkabat Mr. Bibhuprasad Sahu Dr. Saroj Kumar Rout	202031048693	12/16/2020
22	A Novel Neurological Premonition Based Bci- Intervened Supervisory System For People With Special Needs	Bio-Medical Engineering	Mr. Satyajitnayak Er. Patitapaban Panda Mrs. Satarupauttarkabat Dr. Surya Narayan Patnaik	Mr. Satyajitnayak Er. Patitapaban Panda Mrs. Satarupauttarkabat Dr. Surya Narayan Patnaik	202031054689	12/16/2020
23	A Novel Non-Contact Integrated Multimodal Sensing Deep Learning Framework For Screeing Preliminary Covid-19 Symptoms	Bio-Medical Engineering	Mr. Satyajitnayak Er. Patitapaban Panda Mrs. Satarupauttarkabat Mr. Diptirajan Panda	Mr. Satyajitnayak Er. Patitapaban Panda Mrs. Satarupauttarkabat Mr. Diptirajan Panda	202031054678	12/18/2020
24	A Novel Real-Time Portable Tele-Education Method Based On Cognitive Load And Learning Style From Bci Data Using Ci-Based Techniques And Content Services	Computer Science	Mr. Satyajitnayak Er. Patitapaban Panda Mrs. Satarupauttarkabat Dr. Surya Narayan Patnaik	Mr. Satyajitnayak Er. Patitapaban Panda Mrs. Satarupauttarkabat Dr. Surya Narayan Patnaik	202031055111	12/18/2020



25	A Novel Dynamic And Adaptive Elearning System For Improvement The Productivity Of Learners And Smart Attendance Monitoring Through Appropriate Interaction And Feedback	Computer Science	Mr. Satyajitnayak Mr. Patitapaban Panda Mrs. Satarupauttarkabat Mr. Bibhuprasad Sahu Dr. Saroj Kumar Rout Dr. Sasmitapani	Mr. Satyajitnayak Mr. Patitapaban Panda Mrs. Satarupauttarkabat Mr. Bibhuprasad Sahu Dr. Saroj Kumar Rout Dr. Sasmitapani	202031055451	1/11/2021
26	Sustainable Extraction Of Oil From Medical Waste Plastics As Prospectives Transportation Fuel	Mechanical Engineering	PROF AMAR KUMAR DAS DR A.K.PANDA	PROF AMAR KUMAR DAS DR. A.K.PANDA	202131001150	1/11/2021
27	Kissan E -Percha- 5g Based Farming Monitoring System Thru Drones To Ehhance Agri Productivity	Computer Science	Mr. Satyajitnayak Ujjwal Kumar Er. Patitapaban Panda	Mr. Satyajitnayak, Ujjwal Kumar Er. Patitapaban Panda	202131001783	1/11/2021
28	“Varnan- The Lip-Reading Ai Expert” For Physically Challenged People	Computer Science	Mr. Satyajitnayak Ujjwal Kumar Yash Aditya Vicky Kumari Er. Patitapaban Panda	Mr. Satyajitnayak, Ujjwal Kumar Yash Aditya Vicky Kumari Er. Patitapaban Panda	202131001775	1/20/2021
29	System And Method For Predicting Spread Of Infectious Disease	Computer Science	1 . Ms. Bindu Agarwalla 2 . Dr. Anand Sharma 3 . Dr. Kailash Rout 4 . Mr. Sitanath Biswas 5 . Dr. S. R. Biradar 6 . Mr. Bhupesh Deka 7 . Mr. Rabindra Kumar Misra 8 . Mr. Prasan Kumar Mishra	1 . Ms. Bindu Agarwalla 2 . Dr. Anand Sharma 3 . Dr. Kailash Rout 4 . Mr. Sitanath Biswas 5 . Dr. S. R. Biradar 6 . Mr. Bhupesh Deka 7 . Mr. Rabindra Kumar Misra 8 . Mr. Prasan Kumar Mishra	202031033506	1/20/2021



30	A Medicine Recommender System	Computer Science	1)Mr. Sitanath Biswas 2)Mr. Bhupesh Deka 3)Dr. Pradeep Kumar Mallick 4)Dr. Lambodar Jena 5)Dr. Sushruta Mishra 6)Dr. Hrudaya Kumar Tripathy 7)Dr. Kailash Rout	1)Mr. Sitanath Biswas 2)Mr. Bhupesh Deka 3)Dr. Pradeep Kumar Mallick 4)Dr. Lambodar Jena 5)Dr. Sushruta Mishra 6)Dr. Hrudaya Kumar Tripathy 7)Dr. Kailash Rout	2020310300712	2/3/2021
31	A Novel Hybrid Solar Purifier For Cold And Warm Drinking Water	Mechanical Engineering	1 . Dr.Amar Kumar Das 2 . Dr.Srikanta Kumar Dash 3 . Dr.Alok Kumar Mohapatra 4 . Mr.Suraj Biswas 5 . Mr.Sisir Kumar Panigrahi	1 . Prof.Amar Kumar Das 2 . Dr.Srikanta Kumar Dash 3 . Dr.Alok Kumar Mohapatra 4 . Mr.Suraj Biswas 5 . Mr.Sisir Kumar Panigrahi	202131009828	2/4/2021
32	An Integrated Noninvasive System To Measure The Leading Health Parameters	Computer Science	1 . Mr.Satyajit Nayak 2 . Ashirbad Behera 3 . Ayushman Das Mohapatra 4 . Pradeep Kumar Swain 5 . Er.Patitapaban Panda	1 . Mr.Satyajit Nayak 2 . Ashirbad Behera 3 . Ayushman Das Mohapatra 4 . Pradeep Kumar Swain 5 . Er.Patitapaban Panda	202131017228	14/05/2021
33	Performance And Emission Study of DI Diesel Engine Using Nano Graphene Additive With Waste Plastic Pyrolysis Oil As An Alternate Fuel.	Mechanical Engineering	Dr.Amar Kumar Das	Dr.Amar Kumar Das	202131002691	19/02/2021



3.6 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)
Eduskil Foundations	Training and Certification program for students and teachers	3
CISCO Networking Academy	Training and Certification program for students and teachers	3
BluePrism University	Training and Certification program for students and teachers	3
CSRBOX - IBM SkilBuild	Training and Certification program for students and teachers	3
College of Computing, Prince of Songkla University , Phuket Campus	Research Collaboration, Student exchange, Faculty exchange , Internships	3
E -COE,DLF Tower Patia	Sharing software and other material and components.Research Collaboration, Student exchange, Faculty exchange , Internships	3



Mechem Pvt. Ltd, Bhubaneswar	Faculty and Students Exchange	3
The Institute of Engineers	Enhancing Skills and Competency enhancements, Short term course and training, Training and Certification program, Joint Seminars, Workshops etc	3
TEQIP Cell, BPUT Cell, Odisha	Collaborative Research, Projects Funding	1
Sheet Profile Co, Berhampore, Odisha	Farm Implement & Machinery Research Collaboration, Student exchange, Faculty exchange , Internships	2
Sailabala Trust	Research Work	3
Robogenesis, Bhubaneswar	Research Collaboration, Student exchange, Faculty exchange , Internships	3
RB Inforcon Private Limited	Consultancy Work	3
Orissa Municipality Corporation	Consultancy Work	2
Grinity Intellect Pvt.Ltd, Bhubaneswar	Research, Projects Funding	2
Ganesh Recycling	e-waste Management	5
Center for Engineering Training and Resurgence (CETR)	Internship	2



3.7 Award and Accreditations

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

- **Institutions participated**

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 & Technology Telengana.

Joint patent on Application No. 201931031317.BJB College Bhubaneswar, NIST Berhampur, Govt. College Angul, TKR college of Engg. & Technology Telengana, Seemanta Engg. college Odisha, SOA University, University of Dublin Ireland , GITA Bhubaneswar, VIT A.P, KIIT Bhubaneswar .

Joint Publication on Application Nos. 201931052949 & 202031007190./ EAST Bhubaneswar= Patent on Application No. 202031009159/ SOA University, KIIT Bhubaneswar, Chaitanya Bharati Institution of Technology Hyderabad, Indian School of Business Hyderabad = Joint patent on application No. 202031009562

- ISO 9001:2015 on Quality Management System/ Certificate No. DI - 17071801 dated 25.6.2018 Valid up to 17.7.2020. NBA for EEE & ME B.Tech. program renewed for a period of 1 year.* Institutional Innovation Council Certificate.* Participated & ranked as Band B (rank 26 - 50) in Atal Ranking Institution on Innovation Achievement (ARIIA)- 2020.



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.

SI 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	Solar Energy Society of India (SESI)	Institutional / Faculty/Student
4	Society of Automotive Engineers (SAE)	Faculty/Student
5	Society of Mechanical and Automotive Engineers(SMAE)	Faculty
6	Mining ,Minerals, Metals and Materials Society of India (4MSI)	Faculty
7	Odisha Bigyan Academy (OBA)	Faculty



Events Details Conducted Under Professional Society

Sl. no	Type of Events	Professional Society	Event Details
1	Webinar	SESI	Solar energy and its future prospective
2	Webinar	ISTE & IEI	Recent trends in manufacturing industry 4.0
3	Seminar (Digital mode)	ISTE	Waste Management policy and circular economy
4	Webinar	IEI	COVID – pandemic and its side effects
5	Convention	ISTE	ISTE Best Faculty Chapter Award -2018 in State of Odisha at ISTE National Annual Faculty Convention held at VTU, Belgavi (Karnataka).
6	Wokshop	ISTE	Campaign for Green Village Drive
7	Seminar	IEI	Seminar on JALSHAKTI ABHIYAN
8	Seminar	SESI	Seminar on from waste to Energy-status of Odisha



**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)
FDP On Positive Classroom Behaviour ,Moral And Ethics In Education Organised By MBA Dept.		08/07/2019	13/07/2019	42	
Motivational Talk on "Interview Skills" by Mr. Suresh Chandra Mantri Retd.IAS on the topic "New Age Management and Leadership for Nation Building and India Dream".	Motivational Talk on "Interview Skills" by Mr. Suresh Chandra Mantri Retd.IAS on the topic "New Age Management and Leadership for Nation Building and India Dream".	28/08/2019	28/08/2019	38	12
Workshop on Professional ethics by Radhanath Swami Maharaj.	Workshop on Professional ethics by Radhanath Swami Maharaj.	26/09/2019	26/09/2019	48	11
Professional Development programme on Industrial Automation and Management by Er. Jitendra Kumar Khilar.		02/11/2019	02/11/2019	24	
	Conducted Workshop on Managing Change for non teaching staff.	03/11/2019	06/11/2019		26



Professional Development Programme On Water Conservation & Water Security Under The Aegis Of Jalshakti Abhiyan Organised By Gandhi Institute For Technology.		15/11/2019	15/11/2019	35	
Professional Development Programme On Farming And Organic Cluster For Farmer Of Odisha Organised By Agriculture Engineering.		16/11/2019	16/11/2019	11	
Seminar on 'Role of IPR in Entrepreneurship and startups and cademic Industry Collaberation' by Dr. B.K.Sahu		23/12/2019	24/12/2019	25	
STTP on "Problem solving and Decision making", by NITTTR Kolkata.		31/12/2019	04/01/2020	40	
Workshop on Oral Communication and Skill Developement Programme.	Workshop on Oral Communication and Skill Developement Programme.	10/01/2020	10/01/2020	46	14
Seminar on Geospatial Technology in civil engineering.		18/01/2020	18/01/2020	48	
Professional development programme on "Techniques for Improving Memory Power", By Jitendra Tiwari Registered In Limcabook Of Records.	Professional development programme on "Techniques for Improving Memory Power", By Jitendra Tiwari Registered In Limcabook Of Records.	21/01/2020	21/01/2020	31	18
Professional Development Programme on current research and teaching in nanotechnology at universities in the USA by Dr. Debendra Kumar Das on Dt 03-02-2020		03/02/2020	03/02/2020	18	



Five days FDP on "Production and Application of Bio based packaging materials for Aggriculture and Food Industry"sponsored by TEQIP -III.		04/02/2020	08/02/2020	44	
	Workshop on Office Automation for non teaching staff.	17/02/2020	20/02/2020		26
	Refresher training on Effective Time Management.	22/02/2020	22/02/2020		20
Workshop on Sustainable construction current trends and future prospective.		13/03/2020	13/03/2020	21	
A Five Day Training Program On Effective Writing Skill		18/03/2020	22/03/2020	33	
Workshop On Awareness of COVID 19.	Workshop On Awareness of COVID 19.	23/07/2020	23/07/2020	34	11

5. Training and Placement activities

5.1 Internship organized

Sl No	Company Name	Duration	Students trained
1	MOTHERSON	1 months	17
2	IRRIGATION REPARTMENT	1 months	12
3	VC ERP	1 months	31
4	MEDIAMINT	1 months	29
5	NIIT TECHNOLOGIES	1 months	54
6	SAP LABS	1 months	26
7	S&P GLOBAL MARKET	1 months	28
8	E TECH	1 months	57
9	SUNERA TECH	1 months	30
10	EAST COST RAILWAY	1 months	33
11	TATA MOTORS	1 months	71
12	Z ESTATE	1 months	17
13	PWD BBSR	1 months	14
14	S&P GLOBAL MARKET	1 months	26
15	VC ERP	1 months	21
16	INFINITE COMPUTER SOLUTION	1 months	25



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	2019-20	1	40 hrs	350	350
SOLIDWORKS	BTM203	2019-20	1	40 hrs	110	110
LABVIEW	BTE202	2019-20	1	40 hrs	55	55
PLC & SCADA	BTE103	2019-20	1	40 hrs	30	30
System Verilog	BTEC203	2019-20	1	40 hrs	35	35
Revit Architecture	BTCV103	2019-20	1	40 hrs	60	60
Programming using Python	BTCS102	2019-20	1	40 hrs	97	97
Android	MCA01	2019-20	1	40 hrs	60	60
Sales Development Basic Programme	MBA01	2019-20	1	40 hrs	135	135
Latex	MT01	2019-20	1	40 hrs	20	20



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
- Study tour to CTTC, Bhubaneswar
- 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 Bhubaneswar.

5.4 Placement records

Course	Company Name	No of students placed	Salary
B Tech	ADP	03	4.25 LPA
	Advik Hitech	33	1.62 LPA
	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
	CAPITAL VIA	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



	VC ERP	06	2.2 LPA
	Shiftu Technology	18	0.84LPA
MBA	Bajaj Allianz	14	2.4 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	CUTM	04	3LPA
	IndoTech	07	1.8LPA
	KIIT University	04	3.6 LPA
	SOA	03	3.55LPA

6. 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.

***** End of Report*****

