

# ANNUAL REPORT

2017-18





# Annual Report

## 2017-18



**Centurion**  
**UNIVERSITY**

*Shaping Lives...*  
*Empowering Communities...*

**Centurion University of Technology & Management**



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## Background

Centurion University of Technology and Management started with the belief that higher education must lead to holistic development of people through meaningful employment and entrepreneurship. It owes its existence to inclusive, appropriate and relevant education and academic deliveries, which use the tripod of *hands on knowledge, practice oriented learning and experience linked pedagogy*. Gradually, the university has moved towards development of skilled graduates who are sought in the market, society and government.

Since the school education in the region was and still is of poor quality and there were large scale school dropouts, it became the first partner of National Skill Development Corporation (NSDC), Government of India, with a focus on Skills Development and Livelihood linked Education. To ensure that the graduates get gainful employment, the University started imparting skill integrated higher education in all its schools. The university is founded in the model of building skill in all levels of education. The DNA of Centurion University is to award competency linked Degrees by converging *teaching – training – production*.

To bridge the gap between industry and academia, CUTM works closely with industries in teaching, training, consulting and research. Some of the industry partners include Rural Electrification Corporation (REC), Power Grid Corporation of India Ltd (PGCIL), Odisha Power Transmission Corporation Ltd. (OPTCL), SELCO, Schneider Electric; Ashok Leyland, Volvo, Eicher, Hyundai, Yamaha, Bharat Earth Movers Ltd. (BEML); National Aluminum Co. Ltd. (NALCO), Vedanta, Jindal, Utkal Alumina, Steel Authority of India Ltd. (SAIL), Hindustan Petroleum Corporation Ltd. (HPCL); Godrej and Boyce; CISCO, Mind tree; OBC, Canara Bank, Allahabad Bank, Union Bank, Central Bank of India, Axis Bank, SIDBI; Café Coffee Day (CCD), Gap Foundation, Odisha Police Housing Corporation (OPHWC), Australian Sports Commission, etc.

The University with its constituent campuses have area of 120 acres of land (Campus – I: 79.042 acres, Campus – II: 40.883 acres and rest at other locations) and 2.75 lakh square feet of built-up area. It has more than 6000 students in graduate and postgraduate programs and over 15000 students in vocational programs. It has residential facility for 80% students and 50% faculty and staff. The University has well equipped learning laboratories, workshops, library, sports and health facilities.

The University is organized in the form of Schools, such as M S Swaminathan School of Agriculture (MSSSOA), School of Applied Sciences (SOAS), School of Engineering and Technology (SOET), School of Management (SOM), School of Vocational Education & Training (SVET), School of Pharmacy and Life Sciences (SPLS), School of Paramedics & Allied Health Sciences (SOPAHS), Institute of Knowledge Society (IKS), and the Centurion University Centre for Renewable Energy and Environment (CUCREE).

CUTM believes in dynamic engagement with its stake holders and communities at large. To achieve this purpose, the University has incubated many social enterprises, social entrepreneurs, and outreach entities under the umbrella of Gram Tarang. Its incubated organizations work in the area of skills, financial inclusion, urban micro-business services, entrepreneurship, tribal development, food processing and agriculture. It includes Gram Tarang Employability Training Services (GTETS), Gram Tarang Inclusive Development Services (GTIDS), and Gram Tarang Foods (GTF), Urban Micro-Business Centre (UMBC),



Last Mile Supply Company (LMSC) and Ratnakar Bank (RB). GTETS, GTIDS, GTF and LMSC are registered as for-profit private company under Company Act. UMBC and LMSC are registered as Section 8, not-for-profit Company. RB is registered as a Non-Banking Finance Company (NBFC). The reaches of these organisations span across India and they provide learning labs to the students and faculty of the University.

## Administrative Setup

Designation	Name
President	Prof. Mukti Kanta Mishra
Vice President	Prof. D. N. Rao
Vice Chancellor	Prof. Haribandhu Panda
Deputy Vice Chancellor	Prof. Supriya Pattanayak
Pro Vice Chancellor	Prof. Ardhendu Mouli Mohanty
Pro Vice Chancellor	Prof. Anurag
Registrar	Prof. Anita Patra
Director of Examinations	Brig. H.K. Sahu (Retd)
Dean, Academic Affairs	Prof. M. L. Narasimham
Dean – School of Engineering & Technology, PARALAKHEMUNDI Campus	Prof. B. P. Mishra
Dean, School of Applied Sciences	Prof. Ashok Misra
Dean, School of engineering & Technology, BBSR Campus	Prof. Prasant Kumar Mohanty
Dean, School of Management, BBSR Campus	Prof. K.V.D. Prakash
Dean, Academics, MSSSoA	Prof. M. Devendra Reddy
Director, Research & Extension, MSSSoA	Prof. K Prasad Rao
Dean Administration, MSSSoA	Prof. Satya Prasad Nanda
Dean, R&D, PARALAKHEMUNDI Campus	Prof. P. S. Rao
Director, Institute of Knowledge Societies	Prof. Chandrabhanu Patnaik

PGP Coordinator, School of  
Management, Paralakhemundi  
Campus

Prof. Rashmi Ranjan  
Parida

Director, BBSR Campus	Prof. Jagannath Padhi
Director, Rayagada Campus	Mr. Rajesh Kumar Padhi
Director, Bolangir Campus	Mr. Pradeep Kumar Sadangi
Dean, Student Affairs, PARALAKHEMUNDI Campus	Prof. Susant Kumar Patnaik
Dean, School of Vocational Education and Training. PARALAKHEMUNDI Campus	Prof. Mir Sadat Ali
Dean, School of Basic Sciences, BBSR Campus	Prof. S. K. Biswal
Dean, IQAC, BBSR Campus	Prof. Subrata Sarangi
Director Research initiative & Ph.D. Programme Coordinator, Management & Humanities (BBSR Campus)	Prof. Smita Mishra Panda
Dean, Sports, BBSR Campus	Prof. Rabi Narayan Routray
Director, Sports, Paralakhemundi Campus	Prof. Govindarao Itraju

## Vice Chancellor's Report





**Teaching and Non-Teaching Staff (New Recruitment) during the Year 2017-18**

Branch	Paralakhemundi Campus		JATNI Campus		Total Teaching	Total Non-Teaching	Grand Total
	Teaching Staff	Non-Teaching Staff	Teaching Staff	Non-Teaching Staff			
CSE	-	-	1	1	1	1	2
ECE	-	-	-	-	-	-	0
EEE	-	-	-	-	-	-	0
Mechanical	5	-	1	-	6	-	6
Civil	1	3	-	-	1	3	4
Chemical	1	-	-	-	1	-	1
Ag. Engg	3	1	-	-	3	1	4
School of Management	1	-	-	-	1	-	1
Diploma Engg.	5	-	8	-	13	-	13
School of Applied Sciences	-	-	10	-	10	-	10
Basic Sciences	2	2	-	-	2	2	4
NSDC	-	14	-	-	-	14	14
Mines	-	-	4	-	4	-	4
IKS	-	-	2	-	2	-	2
SAPAD	-	-	3	-	3	-	3
School of Disaster Management	-	-	-	2	-	2	2
Others (Sports/CUC RE E)	-	1	-	-	-	1	1
Training & Placeme	-	2	-	6	-	8	8

nt							
HR & Admn.	-	<b>2</b>	-	-	-	<b>2</b>	<b>2</b>

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**Teaching and Non-Teaching Staff (New Recruitment) during the Year 2017-18**

Branch	Paralakhemundi Campus		JATNI Campus		Total Teaching	Total Non-Teaching	Grand Total
	Teaching Staff	Non-Teaching Staff	Teaching Staff	Non-Teaching Staff			
Dean Office	-	1	-	-	-	1	1
Accounts	-	-	-	1	-	1	1
Hostel	-	1	-	-	-	1	1
Library	-	1	-	-	-	1	1
SOAS	29	10	-	-	29	10	39
BBA & FI Programme	-	1	-	-	-	1	1
System/ERP	-	1	-	-	-	1	1
Admission Cell	-	3	-	7	-	10	10
Maintenance	-	-	-	7	-	7	7
VSP Office	-	1	-	-	-	1	1
MRC	-	3	-	-	-	3	3
Examination	-	1	-	-	-	1	1
QA Cell	-	-	-	2	-	2	2
Electrical Manufacturing Unit	-	-	-	4	-	4	4
Security	-	-	-	2	-	2	2
Transport	-	1	-	1	-	2	2
<b>TOTAL</b>	<b>47</b>	<b>49</b>	<b>29</b>	<b>33</b>	<b>76</b>	<b>82</b>	<b>158</b>

Courses	Rayagada Campus		Bolangir Campus		Total Teaching	Total Non-Teaching	Grand Total
	Teaching Staff	Non-Teaching Staff	Teaching Staff	Non-Teaching Staff			
Centurion ITC	2	0	2	1	4	1	5
GTET	8	10	2	1	10	11	21
B. Sc. & M.Sc.	13	10	6	2	19	12	31
Diploma	9	0	-	-	9	0	9
<b>TOTAL</b>	<b>32</b>	<b>20</b>	<b>10</b>	<b>4</b>	<b>42</b>	<b>24</b>	<b>66</b>



## Student Admission during the Year 2017-18

Course	Branch	Paralakhemundi Campus		Bhubaneswar Campus		Total
		Male	Female	Male	Female	
<b>B.Tech.</b>	CSE	35	24	90	29	<b>178</b>
	ECE	21	8	11	4	<b>44</b>
	EE	0	0	10	3	<b>13</b>
	EEE	2	0	14	1	<b>17</b>
	Mechanical	25	0	38	0	<b>63</b>
	Civil	5	1	30	9	<b>45</b>
	MI	-	-	15	0	<b>15</b>
	BIO	-	-	3	8	<b>11</b>
	CSE- CTIS	-	-	18	6	<b>24</b>
	AG	65	16	-	-	<b>81</b>
<b>B.Sc. (Ag.)</b>		142	143	-	-	<b>285</b>
<b>MBA/MD M</b>		-	-	27	9	<b>36</b>
<b>MBA (DA)</b>		-	-	12	5	<b>17</b>
<b>MBA(AB M)</b>		1	4	-	-	<b>5</b>
<b>MBA (DM)</b>		3	1	-	-	<b>4</b>
<b>BBA</b>		21	17	20	15	<b>73</b>
<b>BBA-ICA</b>		-	-	6	2	<b>8</b>
<b>B.Com.</b>		-	-	10	0	<b>10</b>
<b>B.Com.- ICA</b>		-	-	11	4	<b>15</b>
<b>M. Tech.</b>	PS	-	-	6	1	<b>7</b>
	ECE	-	-	3	2	<b>5</b>
	CSE	-	-	1	1	<b>2</b>
	ME	-	-	12	1	<b>13</b>

	ST	-	-	7	1	<b>8</b>
<b>M.Sc.</b>	PHY	1	4	40	46	<b>91</b>
	CHEM	-	-	25	50	<b>75</b>
	IT	-	-	3	2	<b>5</b>
	MATH	-	-	7	7	<b>14</b>
	BO	-	-	17	42	<b>59</b>
	ZOO	-	-	14	78	<b>92</b>
<b>B.Sc.</b>	OPT	6	2	10	23	<b>41</b>
	IT	-	-	6	5	<b>11</b>
	ZOO	-	-	5	11	<b>16</b>
	BO	-	-	3	5	<b>8</b>
	IT-CTIS	-	-	23	15	<b>38</b>
	PHY	8	6	9	8	<b>31</b>
	CHEM	-	-	6	10	<b>16</b>
	MA	-	-	8	6	<b>14</b>
<b>DIPLOM A</b>	AUTO	-	-	6	0	<b>6</b>
	IT	-	-	7	1	<b>8</b>
	CIVIL	8	4	14	1	<b>27</b>
	EE	32	0	27	6	<b>65</b>
	ME	31	0	64	0	<b>95</b>
	MI	-	-	57	0	<b>57</b>
<b>Ph.D.</b>	Management & Humanities	2	1	1	1	<b>5</b>
	Engineering & Sciences	29	8	-	-	<b>37</b>
<b>SoVET</b>	Regular I.T.I Students	143	8	130	3	<b>284</b>
	Employment Mission	66	23	217	120	<b>426</b>
	Industry Specific Training (Utkal Alumina)	19	0	30	0	<b>49</b>

	Mini Tool Room & Training Centre (MTRTC)	-	-	72	0	<b>72</b>
	DDU-GKY/SMO	503	199	549	378	<b>1629</b>
	<b>Total</b>	<b>1168</b>	<b>469</b>	<b>1694</b>	<b>919</b>	<b>4250</b>

Course	Branch	Rayagada		Bolangir		Total
		Male	Female	Male	Female	
<b>Integrated B.Sc., M.Sc. &amp; BCA</b>	B.Sc., M.Sc. & BCA	35	12	89	80	<b>216</b>
<b>SoVET</b>	Regular I.T.I students	35	07	08	00	<b>50</b>
	FITTER (DDUGKY)	30	00	63	00	<b>93</b>
	SMO (DDUGKY&P MKVY)	15	193	00	197	<b>405</b>
	BCBF (PMKVY)	-	-	141	83	<b>224</b>
	<b>TOTAL</b>	<b>115</b>	<b>212</b>	<b>301</b>	<b>360</b>	<b>988</b>

## Conferences & Seminars Organized

### Webinar/Seminar

Sl. No.	Webinar/Seminar	Dates Delivred	No. of Training Days	Resource Person Name
1	Seminar on Microelectronics and its application in the field of Biomedical	8.9.2017	1	Prof. Sandipan Pine
2	Seminar on Clean Energy	6.10.2017	1	Mr. Murthy



3	Seminar on Renewable energy	28.11.2017	1	Prof. Mohanty
4	Seminar on Modern Concepts in Agriculture	04.12.2017	1	Prof. Murthy
5	Seminar on Recent Developments and Applications of Functional Materials	23.12.2017	2	Dr. ANURAG
6	Seminar on Entrepreneurship Development – Entrepreneurial Opportunities	14.03.2018	1	Mr. M. Srikanth
7	Seminar on Internet of Things	22.03.2018	3	Mr. Satya N. Gupta, Mr. Anand Sengupta
8	Seminar on Current Agriculture Perspectives	24.03.2018	1	Ms. Rasmita Toppo, Sri Sasanka Lenka
9	Seminar on Advanced Materials and Technology	17.04.2018	1	1. Dr. N.C.Mishra, Utkal University 2. Dr. Amritendu Roy, IIT Bhubaneswar 3. Dr. S. K. Rout, BIT Mesra 4. Dr. T. Badapanda, CVRCE Bhubaneswar 5. Dr. S. Anwar, IMMT Bhubaneswar
10	Seminar on Antibiotic Sensitivity Test	30.04.2018	1	Dr. Ardhendu Praharaj
11	Seminar on Business Plan Development	02.05.2018	1	Mr. Hemachanadran.L

**WORKSHOP**

<b>Sl. No.</b>	<b>Workshops</b>	<b>Dates Delivred</b>	<b>No. of Training Days</b>	<b>Resource Person Name</b>
1	Workshop on Drone Design, Testing and Training	12/6/2017	2	Mr. Satyanarayan Padhy
2	Workshop on Programming Skills	3/7/2017	5	Mr. Sashi Bhushan Maharana
3	Workshop on How to file a patent (Paralakhemundi Campus)	15/07/2017	1	Dr. M. L. Narasimham
4	Workshop on Research Proposal Writing	29/07/2022	1	Dr. Smita Mishra Panda
5	Workshop on Engineering concept behind the Electric & Solar vehicle	17/08/2017	3	Mr. Asish
6	Workshop on Embedded Systems using Arduino	28/08/2017	2	Mr. N Venkat Reddy
7	Seminar on Microelectronics and its application in the field of Biomedical	8/9/2017	1	Prof. Sandipan Pine
8	workshop on Digital Manufacturing and Industrie 4.0	16/09/2017	2	Sri. Rabindra Sah
9	Workshop on Ethical Hacking	22/09/2017	2	Dr. Neeraj Kumar Rathore
10	Workshop on SMART Farming (An Application of Electronics in Agriculture Sector)	23/09/2017	1	Mr.G.K.Gupta
11	Workshop on Innovation Eco-system and Patents(PKD Campus)	18/11/2017	1	Dr. Smita Mishra Panda
12	Workshop on Creative Writing	15/12/2017	1	Dr.Prajna Pani
13	WORKSHOP ON INTERNET OF THINGS USING ARDUINO BOARD	11/1/2018	5	Mr. Sashi Bhushan Maharana





14	Workshop on Start-up India: Pitching Idea	31/01/2018	1	Dr. Subhendu K. Mishra
15	Workshop on Basics of Robotics and their Applications	8/2/2018	2	Dr. L. Suvarna Raju
16	Workshop on How to file a patent	9/2/2018	1	Dr. Smita Mishra Panda
17	WORKSHOP ON HISAB NIKASH 2018	12/2/2018	1	Mr. J. Panda
18	Workshop on RC Plane and Water Rocket	15/02/2018	2	Dr. Raj Hareshwar Patil
19	Workshop on Start-up India: Pitching Idea	16/02/2018	1	Dr. Subhendu K. Mishra
20	Workshop on The P Factor	18/02/2018	1	Dr. Girish P Rath, Mr. Susant Sahoo, Mr. Narayan Mahapatro, Dr. Rashmi R Parida
21	Workshop on Business Idea	27/02/2018	6	Mr. Hemachanadran.L
22	Workshop on Recent Trends of Mining Technology	17/03/2018	1	Dr. Subhash Kumar
23	Workshop on Block Chain	7/4/2018	1	Dr. Viswanath Venkatesh
24	Workshop on E - WASTE Management	7/4/2018	1	Dr. A.K. Awasthi
25	Workshop on Disaster Risk Resilience and Global warming	11/4/2018	1	Dr. Suresh Ramakrishnan
26	Workshop on Green Chemistry for Sustainable Development	29/04/2018	2	Dr.Ashok Kumar Mishra, . Dr.Tarashankar Pal, Dr. Prafulla Kumar Sahoo, Dr. Kunja Bihari Satapathy
27	Workshop on MATLAB Programming	3/5/2018	8	Dr. Saroj Kumar Mishra
28	Workshop on Computational Methods in Physics	9/5/2018	9	Dr. Harendra Singh, Dr. Vijendra Singh
29	Workshop on Reinforced structural design using staad pro.	21/05/2018	4	Mrs. Sweta Das
30	Workshop on Power control & Drives	23/05/2018	1	Dr. K.S. Amit Kumar



31	Workshop on How to start a Business Work	27/05/2018	1	Mr. Hemachanadran.L
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#### Faculty and Staff Development Programmes

Sl. No.	FDP Title	Dates Delivred	No. of Training Days	Resource Person Name
1	FDP on Solar Photovoltaic Systems	27-06-2017	4	Chittaranjan Routray
2	Soil Health Management using Soil Testing Kit	3/7/2017	5	Dr. Gayakwad DJ
3	IOP-IANCAS Workshop On Nuclear Science	7/7/2017	1	Suchismita Acharya
4	Hydroponics cultivation of exotic leafy vegetables	7/8/2017	5	Dr.Gaikwad DJ.
5	QIP Short term course on "Design of Microwave Antennas for Wireless Communication Applications"	21-08-2017	6	Chittaranjan Routray
6	AICTE sponsored short term course on "Numerical and Analytical Techniques to Undertake Research in Engineering (NATURE-2017)"	1/9/2017	1	Harish Chandra Mohanta
7	Application of MATLAB, Control System, Image Processing and Fuzzy Logic Tool Box	9/10/2017	1	Dr. R. C. Mohanty
8	ORGANIC FARMING	9/10/2017	5	Dr. Rahul Adhikary
9	FDP on Plasma Processing of Materials: Opportunities and Challenges	18.10.2017	6	Harish Chandra Mohanta
10	Different tools and softwares for Chemistry education and research (ChemDraw, Origin, MestreNova, Mercury)	6/11/2017	5	Prof. (Dr) Sudhansu Sekhar Nayak



11	Capacity Building for Social Science Faculty Members	6/11/2017	12	P Kalyan Chakraborty
12	Iradina Simulation Materials Science Research	15-11-2017	5	Dr.Pratibha Tripathy
13	Role of India in innovation of medicines	22-11-2017	2	Biswakath Kar
14	Millimeter-Wave Antennas, Circuits and Systems	28-11-2017	1	Dr. Banitamani Mallik
15	Enabling control system technology for challenging aerospace system.	28-11-2017	1	Dr. Sagarika Parida
16	Micro-irrigation for enhancing water use efficiency in maize	4/12/2017	5	Mr. N Mohan Satyavar Rao
17	National Seminar on Current scenario of pharmacy education and challenges in industrial sector	9/12/2017	1	Prachi Rani Sahu
18	XIX International Workshop on Physics of semiconductor devices	11.12.2017	5	Harish Chandra Mohanta
19	Wokshop on NDT of welded joints at CUTM Paralakhemundi	13-12-2017	1	Harish Chandra Mohanta
20	Mass Spectrometry and its applications in Biological research	20-12-2017	5	Narayan Gouda
21	31st annual confrence of Odisha chemical society & national seminar on recent Development and applications of fundamental materials	23-12-2017	2	V. Khageswar
22	In-house Training programme on Induction Training	26-12-2017	5	Biswakath Kar
23	Refresher Course on Molecules and Material Characterization	1/2/2018	14	Chittaranjan Routray



24	Molecular and Material Characterization	1/2/2018	14	Dr. Santosh Kumar Satpathy
25	Yield prediction using CERES rice modelling under changing environments	4/2/2018	5	Dr. Arunabha Pal
26	Designing and application of IoT in protected cultivation	5/2/2018	5	Mr. Durgadatta Meher
27	VERMICOMPOST PRODUCTION	12/3/2018	5	Dr. Rahul Adhikary
28	MATLAB Programming	3/5/2018	8	KALPITA BHATIYA
29	Computational methods in physical and engineering sciences	9/5/2018	9	Dr. Ramesh Chandra Mohanty
30	Efficient and low loss antenna configurations	21-05-2018	1	Dr. R. C. Mohanty

*\* Only a few of the FDPs are mentioned here, this is not an exhaustive list.*

## Highlights of Achievements in the Past Year

CUTM, Odisha Facilitated establishment of the Centurion University, Andhra Pradesh in the state of Andhra Pradesh. Centurion University, Andhra Pradesh was inaugurated by Hon'ble Chief Minister of Andhra Pradesh on 14-06-2017. It has started at its temporary Campus at Vizag. The Permanent Campus at Vijayanagaram is under construction.

School of Management, Centurion University was ranked A++ by Business India **Best B-School Survey 2017**.

Centurion University of Technology and Management (CUTM), Odisha got the recognition as the '*Skill University*' by the Government of Odisha through Gazette notification dated 30th August 2017.

The University trained 7502 Anganwadi Workers belonging to Anganwadi Centres across 12 districts of Odisha on 'mother tongue based multilingual early childhood care and education'. This was conducted in collaboration with the "Women and Child Development Department, Govt. of Odisha" and with support from Bernard van Leer Foundation (BvLF).

Two groups of students from Australia First Nation (aborigines) visited Centurion University in October and November and got engaged in classroom training, action learning labs, social enterprises and cultural excursions. This visit was the result of the collaboration between Centurion University, Wadeye Northern Territory and TAFE New South Wales and supported by the Australian Government through their Outward Bound Mobility Programme.

26 Students from Australia's Victoria University, Deakin University and University of Melbourne came to Centurion University for studying primary health Care, Law & Justice and Science Practices in India.

Centurion University has been given system integrator status by Dassault Systems, a unique recognition among Universities in the Country.

The Skill Development and Technical Education Department of the Government of Odisha approved, through a competitive bidding process, the establishment of the Institute for the Training of Trainers (ITOT) at its Bhubaneswar Campus with a viability gap funding of about Rs.3 crore.

Having fulfilled all the conditions stipulated under National Employability Enhancement Mission (NEEM) 2017, Centurion University has been recognized as NEEM facilitator. Thus, the University can offer on the job practical training to enhance the employability of a person either pursuing or discontinued his/her graduation/diploma in any technical/non-technical stream, anywhere in the Country.

Centurion University, Bhubaneswar Campus received award from Health Minister, Govt. of Odisha on 14<sup>th</sup> June for Highest Number of Voluntary Blood Donation in the Year 2016 – 17.

Indian Council of Social Science Research (ICSSR) has approved a grant-in-aid of Rs.7 Lakh to Centurion University Bhubaneswar Campus on 29<sup>th</sup> March 2017 for "Situational Assessment of Faecal Sludge Management in Smart City Bhubaneswar".

The University has established a state-of-the-art Allied Health Sciences and Paramedics Learning Laboratory. The laboratory is equipped to offer short, medium and long term programs in Clinical Medical Research, General and Emergency Trauma Care, Optometry and Vision Science, Radiology and Imaging Technology.

School of Agriculture has established industry standard biotechnology lab, Bio fertiliser and Bio pesticide Unit, Mushroom production Centre, Bakery Unit, Dairy and Dairy Processing Units.





E-Rickshaw developed by engineering students of Bhubaneswar Campus has got the approval from Bihar Govt. for sale in the state in 2<sup>nd</sup> January 2018.

Mind tree Foundation has approved a donation of about Rs.42 Lakh to Centurion University Gram Tarang towards Centre of Excellence for Skill Training & Placement Project in 2017-18 and will donate an amount of about Rs.15 Lakh towards Centurion University UMBC Project in 2017-18.

University has signed 26 MoUs some of these include:

- MoU with Deakin University and WDHC, Australia.
- MoU with Norwegian University of Science and Technology, (NTNU).
- MoU with Northern Institute, Charles Darwin University, Australia.
- MoU with the University of Western, Australia.
- MoU with ICD, Paris & Toulouse, France.
- MoU with Dedicated Agri Services Private Limited, Mumbai.
- MoU with Moto Corp., Madhya Pradesh.
- MoU with Robert Bosch

83 Distinguished visitors have visited different campuses of Centurion University. Some of them include.

- Mr. Steven Herbert, Former Minister, Skills and Training, Australia.
- Prof. Ruth Wallace, Director, Northern Institute, Charles Darwin University, Australia.
- Dr. R.B. Ghosh, California, USA.
- Sri Charanjit Singh Channi, Punjab Technical Education and Industrial Training Minister.
- Prof. Trilokinath Pandey, Emeritus Professor, University of California.

The Fifth Convocation of CUTM was presided over by **Dr. S.C.Jamir**, Honourable Governor of Odisha on 11<sup>th</sup> December 2017. 25 Ph.D. Students, 10 M.Phil. Students, 29 M.Tech. Students, 55 MBA/MDM Students, 64 M.Sc. Students, 157 B.Sc. Students, 556 B.Tech. Students, 237 B.Sc. (Agriculture) Students, 212 Diploma Students & 2 Certificate Course in Medical Lab Technology Students have received the University Certificates. 17 Students of M.Phil., M.Tech, M.Sc., MBA, B.Tech, B.Sc. (Ag.), B.Sc., & Diploma have received **Gold Medals**.

During the Campus Recruitment 2018, more than 80 top recruiters participated and more than 250 offers were released to Centurions. Many Centurions landed with more than one offers. Highest salary was Rs.9 lakhs per annum. The recruitment process is on and university hopes to achieve more placements during the year.

43 Socially Responsible activities by NCC, NSS & Youth Red Cross, 42 Cultural Events, and 13 Intra College Sport Events were conducted during the year.

National Level Electric Bike Race Challenge-2017 was held at CUTM, Parlakhemundi in Collaboration with AMT Moto Corp. from 28<sup>th</sup> to 30<sup>th</sup> Dec 2017. National level solar car design challenge-2017 for Schools was also conducted on the inaugural day.

Training programs in organic farming for farmers at different places in Gajapati, Phulbani, Malkanigiri, Nabaragnpur, Koraput, Kalahandi and Srikakulam were organised by the School of Agriculture.

29 conferences and 13 faculty development programmes were organised during the year. These include.

- Sixth International Conference on Gerontological Issues and Higher Education.
- Ninth International Conference on Hydro-Gramin Technology (Sustainable Agriculture, Rural Development and Livelihood Improvement) was organized in collaboration with the International Institute of Bengal Basin (IIBB), California, USA.
- National conference on Zero Effect and Zero Defect for MSME sector was organised in collaboration with the Utkal Chamber of Commerce and Industry and Quality Council of India.
- Kissan Mela cum Exhibition - 2017 was held by the School of Agriculture at its Paralakhemundi Campus on 8th March, 2017 in collaboration with CARE India. More than 1000 farmers with their spouses participated in the fair and got exposed to different farmer friendly sustainable agriculture technologies and package of practices.
- Third Chandrabhaga Poetry Festival.
- International conference on Religion in Digital Asia.
  - Commonwealth of Learning Canada Course Writers' Workshop on Media and Communication.
- 2<sup>nd</sup> International Conference on Mathematical Sciences in Engineering Applications.
- 31<sup>st</sup> Annual Conference of Orissa Chemical Society & National Seminar on Recent Developments and Applications of Functional Materials.

During the year 118 faculty members & 106 non-teaching staff were recruited at Paralakhemundi, Bhubaneswar, Bolangir & Rayagada campuses of the University.

During the year 5238 Students got admitted into all the UG/PG/Diploma Programmes of the University.

During the year 1038 titles with 6360 volumes of Library Books have been purchased.

### **Grants/Scholarship Received:**

An amount of about Rs.1.7 Crore has been received from Prerana SC/ST, Medhabruti, E. Kalyan & National Scholarship. Total 658 Students of Paralakhemundi and BBSR campuses have got benefits.

An amount of about Rs.14.5 Crore was received by the University from different organisations. These include.

Bernard Van Leer Foundation (BvLF).

- Orissa Power Transmission Corporation Limited.
- IDCO
- Mind tree Foundation



- Care India
- Australian Consulate General

We are grateful to all these organisations.

### **New Programmes/Courses:**

- During the year, four new Schools such as School of Forensic Sciences, School of Education, School of Open and Distance Education and School of Mining have been started.
- University launched new courses, such as M.Sc.Ag in Agronomy, Agricultural Extension and communication, Horticulture (Vegetable science), Molecular Biology and Biotechnology, Genetics and Plant Breeding; and B. Sc. (Fisheries Science).

### **Faculty Achievements:**

- Faculty members have
  - Attended 89 conferences / workshops.
  - They have applied 5 Patents. 1 Patent got published. 153 research articles in several National/International Journal have been published.
- Dr. P. Kalyan Chakravarthy & Dr. R. Pradeep Kumar Pattnaik, Department of Management, Dr. Amir Prasad Behera, Department of English , Dr. Narayan Gouda, Department of Chemistry, Dr. Swarnalata Jena, Department of Mathematics, Dr. Sasmita Priyadarshani Dash, Dr. Priyadarsini P. Mahapatra, Dr. Atanu Deb, Dr. Shantanu Das, Dr. Rema Das, Department of Agriculture, Dr. Dhriti Mallik, Department of Biology and Dr. Mamata Ratah, Department of English were awarded Ph.D. Degree.
- Ms. Priyanka Nandi, Ms. Piyali Dutta, Ms. Umalaxmi Thingujam & Mr. Rojeet Thingujam of MSSSoA submitted thesis for the award of Ph.D.
- Dr. Prajna Pani Chaired a technical session at International Conference on Incorporating Folklore Studies in Management Practices at KIIT, Bhubaneswar.
- Dr. Nidhi Meher was a speaker in the Conference on Present Trends in Automation and Control Systems at VSSUT, Burla.
- Dr. S.K. Mandal Chaired a Session at “International Conference on Mathematical Sciences in Engineering Applications (ICMSEA - 2017), December 22-24, 2017 at Visakhapatnam, Andhra Pradesh, India.”
- Dr. Anurag gave Keynote address at “International Conference on Mathematical Sciences in Engineering Applications (ICMSEA - 2017), December 22-24, 2017 at Visakhapatnam, Andhra Pradesh, India.”

- h. Dr. Ashok Misra gave Keynote address at “International Conference on Mathematical Sciences in Engineering Applications (ICMSEA – 2017), at Visakhapatnam, Andhra Pradesh.
- i. Dr. Anita Patra gave key note address at “International Conference on Mathematical Sciences in Engineering Applications (ICMSEA – 2017), at Visakhapatnam, Andhra Pradesh.
- j. Prof. A. Zaman attended as Chief Guest and Keynote Speaker in the National Seminar on Judicious Use of Water and Fertilizer in Modern Agriculture, held at Naihati RBC College, West Bengal on 20 January, 2018, Organized by IFFCO.
- k. Ms. Nandini Padhi of MSSSoA was awarded gold medal as a topper from OUAT in Fisheries Science.
- l. Dr. Saurav Barman, Dr. Sagar Maitra, Dr. B. Praveen, Dr. Abid Hussain, Dr. A. Pal, Dr. Tanuj Mandal, Ms. Madhuri Patnaik, Mr. Subhendu Jena, Ms. Bijaya Bharati Bag, Dr. Rahul Adhikary, Ms. Priyanka Nandi, Ms. Priyadarsini Mahapatra – developed Quality Packs on different aspects of organic farming.
- m. Prof. Rashmi Ranjan Parida & Prof. Umakant Nayak received the Best paper award for paper title “Urbanization, Water and Governance-A sustainable perspective” at Sustainability Summit held at XIM, Bhubaneswar.

### **Students’ Achievements**

- n. 05 B.Tech. Students qualified GATE – 2017-18.
- o. Ms. Dibyasmith Parida from MSSSoA selected in National Institute of Agriculture Marketing (NIAM), Jeypore, Rajasthan.
- p. Mr. Pradash Parida, Mr. Soumya Ranjan Behera, Mr. Alok Kumar Behera and Mr. Balakrishna Mahapatra from MSSSoA attended the final round competition in sustainable entrepreneur award, Jagruti Yatra conducted by Tata Institute of Social Science, Mumbai
- q. Two students of 3rd year Computer Science Engineering, Mr. Chaduvula Prasanth and Mr. Anni Viswa Chandan of Parlakhemundi campus have got a start-up ‘Teeny Hopper Solutions Pvt. Ltd.’, an aggregator of all aggregators. The Company can receive orders from anywhere and at any time with a simple SMS or Email and the product or service is delivered at the doorstep. The objective is to improve the market access and last mile supply chain.
- r. 17 B.Sc. (Agriculture) 2013 Batch students are qualified JRF for PG courses in 2017 and joined in different Institutes and Universities, supported by ICAR.

## New Constructions

### A. Paralakhemundi Campus

An area of about 22000 sqft. has been constructed.

### B. Bhubaneswar Campus

An area of about 7.6 Lakh sqft. has been constructed.



**Centurion**  
**UNIVERSITY**  
*Shaping Lives...  
Empowering Communities...*







# Schools, Departments and Academic Programmes



## 1. M S SWAMINATHAN SCHOOL OF AGRICULTURE

### Courses Offered

- B.Sc in Agriculture Science
- B.Tech in Agriculture Science
- Diploma in Agriculture Science

### Department of Agronomy

Agronomy is one of the important branches of agriculture education and the Department was established in the year 2013 under M.S. Swaminathan School of Agriculture, Centurion University of Technology and Management. The Department is entrusted to laboratory work, research, extension and allied activities are mainly focused on thrust area like organic farming, integrated nutrient management, and integrated weed management varietal performance studies of different crops, intercropping system and also introduction of new crops rather than the teaching by the well-known teachers and staffs.

### Department of Horticulture

The Department of Horticulture was established in 2013 with five different courses in B. Sc. (Ag.), Production Technology of Vegetables, Production Technology of fruits, Production Technology of Flowers, Production technology of Spices, Aromatic, Medicinal and Plantation Crops, and Post-harvest Management and Value Addition of Fruits and Vegetables. The objective to establish the department was to initiate education and training in horticulture courses i.e., vocational training, star program for farmers etc., to conduct need based research for the development of horticulture in Odisha and to disseminate the technology for growing horticultural crops and post-harvest management of horticultural produce. The department possess a well-equipped laboratory for under-graduate students.

### Department of Agricultural Extension

Agricultural extension is the application of scientific research and new knowledge to agricultural practices. The Department of Agricultural Extension under M. S. Swaminathan school of Agriculture was established during 2013. Since then, it has been playing an important role towards progression of extension science with specific reference to research, education and training. The field of extension now encompasses a wider range of communication and learning activities organized for tribal/rural people from different parts of Orissa and Andhra Pradesh states to deliver the knowledge on various disciplines including agriculture, agricultural marketing and business studies.

### Department of Entomology

The Department of Entomology is one of the eight departments established in 2013 under the umbrella of M. S. Swaminathan School of Agriculture, Centurion University of Technology and Management. The Department is entrusted to impart knowledge and give practical training on Entomology and allied activities along with teaching by highly qualified, experienced and devoted teaching staff members.





### **Department of Genetics & Plant Breeding**

The Department was established in 2013 under M. S. Swaminathan School of Agriculture at Centurion University of Technology and Management. In addition, the department is entrusted to laboratory work, research, extension and allied activities.

### **Department of Crop Physiology, Bio-Technology & Seed Science**

Biotechnology encompasses a number of tools and elements of conventional breeding techniques, crop physiology, seed science technology, bioinformatics, microbiology, molecular genetics, biochemistry and molecular biology. Biotechnology defines (or parts of organisms) to make or modify a product, improve plants, trees or animals or develop microorganisms for specific uses. In this direction, the Department of Crop Physiology, Biotechnology and Seed Science in M. S. Swaminathan School of Agriculture has focused and equipped as state-of-the-art laboratories that mentor the students to inculcate hands on experiments and put-in the knowledge of theory in practice.

### **Department of Plant Pathology**

The Department highlights on the study of plant pathogens and their interactions with plants-pests/pathogens leading to disease. Pathogens including bacteria, fungi, nematodes, viruses, viroid and other microbe's attack cause heavy economic loss. In this direction, the study of plant pathology and research findings in the field would be beneficial to the farmers in addressing major pest attacks on crops in the field. The Department under the School of Agriculture has initiated to mentor under-graduate students to study, understand and investigate various host-microbe interactions and towards establishing practices in addressing field problems. It also deals with various aspects of agriculture including microbiology, principles of plant pathology and pathogens, diseases of field crops, Horticultural crops and their management, mushroom cultivation etc. It is aimed towards training the students in various disciplines of agriculture and educate the under-graduate students in the field of plant pathology and microbiology. The faculty members in the department are well qualified and acquired the required skills to carry forward such responsibilities with high accuracy.

### **Department of Soil Science & Agricultural Chemistry**

The Department was established in 2013 under M.S. Swaminathan School of Agriculture and entrusted to contribute the service in teaching, laboratory practical work, research, extension and allied activities other than the teaching by esteemed faculty and staff members.

## **2. SCHOOL OF ARCHITECTURE, PLANNING AND DESIGN**

### **Courses Offered**

- Bachelors in Architecture

### **Department**

The School of Architecture, Planning and Design was started from 2014 – 2015 as per the guidelines of the Council of Architecture. The school aims at providing quality education in the field of Architecture to cater to the need of the hour in the country's path of progress. In the background of Odisha's development for the last few decades in general and the phenomenal growth of Bhubaneswar from the second city of the state to a burgeoning capital city nearly touching 10 lakh population, it is imperative that the need for Architectural



Institutions is on the rise. The motto of the school is to give the society young and qualified people who are not only conscientious architects but are also responsible decision makers who give utmost value to sustainability and inclusivity.

### **3. SCHOOL OF ENGINEERING AND TECHNOLOGY**

#### **Courses Offered**

##### **B.Tech and M.Tech**

- Civil Engineering
- Mechanical Engineering
- Computer Science and Engineering
- Petro Chemical Engineering
- Electrical and Electronics Engineering
- Agriculture Engineering
- Electronics and Communication Engineering
- Dairy Technology

#### **Department of Civil Engineering**

Civil Engineering in Centurion University is offered in both the campuses at Parlakhemundi and Bhubaneswar. The department has some of the most senior faculty members drawn from retired professors from Orissa and AP. It has also professors who have been Chief Engineers of the state. The pedagogy is a mix of theory and practice. Like all departments, Civil also has about 60% practical component in its curriculum.

The department offers courses at undergraduate level, graduate level (Structural Engineering, Hydraulics and Transportation Engineering). The main areas of research include Geotechnical Engineering, Structural Engineering, Hydraulics Engineering, Hydrology, GIS and GPS Systems.

#### **Department of Chemical and Petro-Chemical Engineering**

The Department of Chemical and Petro-Chemical Engineering offers separate but related degree programmes in Chemical Engineering, Petro-Chemical Engineering. Chemical engineers deal principally with production of chemicals from various raw materials and compounds and are also responsible for the extraction and processing of minerals. They design, build, operate and manage the plants for physical, thermal or chemical processing of materials to obtain consumable goods and products such as food and beverages, plastics, soaps and detergents, fertilisers, cement, pharmaceuticals and refined petroleum products. Petro-Chemical engineers apply modern knowledge of geology and physics for the assessment, exploration and production of hydrocarbons such as crude oils and natural gas. They produce uninterrupted supply of oils used by chemical engineers to make various goods and also for energy generation.

#### **Department of Computer Science and Engineering**

Centurion University is about hands-on learning, and learning through experience. The Computer Science course is also about building the fundamental concepts with focus on software programming and projects. At Centurion University, we understood that writing programs and doing projects is the right way to build not just our foundations, but also interest and passion for the discipline. We also concluded our students must be proficient in one or two languages, and have capability to write original code in these. Centurion offers a set of



core courses – with concepts we believe all must learn; and with a large number of electives. The electives are offered based on student interest, so they have a choice in what they want to learn.

### **Electrical and Electronics Engineering**

This Department strives for excellence in teaching, research and professional services to the industry so as to achieve eminence in selected niche areas of Electrical and Electronics Engineering. The Department offers four years of B.Tech course in Electrical and Electronics Engineering (EEE), Electrical Engineering (EE) and also two years of M.Tech course in Power System & Control Engineering (PSC). The department has many faculty with industry experience especially in Transmission and Distribution.

### **Department of Electronics and Communication Engineering**

Department of Electronics and Communication Engineering aims to produce qualified and dynamic engineers in the fast changing area of Electronics Communication Engineering. The Department has sophisticated and modern laboratory equipment and software for research and development work in the areas of Antenna and Microwave Engineering, Signal Processing and Communication, VLSI, Embedded System. The Department has trained faculty from reputed Institutes of India. The students have been placed in different national and multinational companies. Department is offering domain based courses in the field of VLSI and Embedded System within the curriculum to enhance their skills and make student ready for the industry in association with different industry partners. The Department motivates the faculty and the students for research oriented programs to compete in the new industrial resurgence. Faculties organize and participate in different workshops, Faculty Development Programmes, Seminars and Conferences. Students of the department are encouraged and motivated to take up challenging projects. Summer training, industrial visit and projects are carefully planned for the students to remain updated with technological trend. The department is organizing and engaging the students in latest technological advancement programmes through IEEE JITM student branch. The Department is modern, with software based practical classes through ORCAD, MATLAB, CADENCE, HFSS platforms from the first year. The Department has its own library, along with the Central library to facilitate the students specializing in a particular stream.

### **Department of Mechanical Engineering**

The Department of Mechanical Engineering has strategic alliances with companies like NALCO, HAL, VEDANTA & JINDAL other than CTTC, CIPET, IIW & NSIC to provide superior theoretical and practical training. Besides, the Department has also provided Pro E and Ansys software in its labs. The mission of the Department is to establish itself as a centre of excellence in the field of Mechanical Engineering, through innovative teaching-learning methods, intensive CAD/CAM short term programs, Industry-Institute partnerships. The department focusses on manufacturing, welding, automotive design and auto service sector skill development.

## **4. SCHOOL OF APPLIED SCIENCES**

The School of Applied Sciences (SoAS) offers Bachelor of Science (B.Sc.) program for 3 years, Master of Science (M.Sc.) program for 2 years and M. Phil for 1 years.

### **Courses Offered**

#### **Bachelor of Science (B.Sc.) Honours Program:**

- Chemistry

- Optometry
- Mathematics
- Physics
- Information Technology
- Botany
- Zoology
- Bio-Chemistry
- Electronics

#### **Master of Science (M.Sc.) Program:**

- Applied Chemistry
- Applied Mathematics
- Applied Physics
- Information Technology

### **5. SCHOOL OF MANAGEMENT**

The School of Management of the University evolved from the Centurion School of Rural Enterprise Management (CSREM). Since inception, nearly a decade ago, its flagship program has been Master of Business Administration (MBA) that focuses on social entrepreneurship. It has carved a niche for itself in offering high quality Management education in eastern India. It differentiates itself from other Management Schools by offering industry oriented meaningful education with a humane face. The key strength of the School is its experienced and enthusiastic faculty, committed top management, flexible curriculum, experiential learning, digital course content, strong linkage with industry, academia, civil society and government, skill integration and outreach programmes.

#### **Courses Offered**

##### **Master's Program**

- Master's in Business Administration
- MBA in Development Management
- MBA in Agri-business Management
- MBA in Data Analytics

##### **Bachelors Program**

- Bachelors in Business Administration
- BBA in Financial Services
- Integrated BA and MA
- Bachelors of Commerce
- B.Com in Banking and Accounting

### **6. SCHOOL OF MEDIA AND COMMUNICATION**

The School of Media and Communications, under the auspices of the Institute of Knowledge Societies at Centurion University is being launched as a complete media school which will have an integrated Bachelors and Master's degree programme, short term skill

programmes in partnership with the PMKVY scheme of the Ministry of Skill Development and Entrepreneurship, Government of India and industry partnerships with both National and Regional Media. The school will deliver UNESCO's "Model Curriculum for Developing Countries and Emerging Democracies".

### **Courses Offered**

- BA in Media Communication
- MA in Media Communication



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<b>Important Research Work and Person/Team Working (Paralakhemundi Campus)</b>		
<b>Sl no</b>	<b>Faculty</b>	<b>Research Work</b>
<b>Civil Engineering</b>		
1	Dr. M.L.Narsimham and Prof. Prafulla Kumar Panda	Development of Disease map and Health care service for selected Diseases in tribal regions of Gajapati and Rayagada district of Odisha
<b>Computer Science Engineering</b>		
1	Dr. M. Vamsi Krishna	Medical Image Processing
<b>School of Management</b>		
1	Dr. P. Kalyan Chakravarthy	Stress Management Research work on Police Personnel in Gajapathi & Nuapada Districts
2	Prof. Rashmi Ranjan Parida	Ph.D Thesis Submitted
3	Prof. S.Kameswar Rao	Ph.D work Cont...
4	Dr. Anita Patra, Prof.Rashmi Ranjan Parida, Dr. Prajna Pani, Dr. Girish Prasad Rath, Dr. Tapas Panda	World Bank Funded Project on SC, ST Students in Engg. Education.
5	Dr. Anita Patra, Dr. Prajna Pani, Prof. M. Sudarshan Rao, Prof. Rashmi Ranjan Parida	Action Research and Development intervention at Badigam village.
6	Dr. Anita Patra	Guiding 5 research scholars.
7	Dr. Prajna Pani	Guiding 3 research scholars.
<b>M S Swaminathan School of Agriculture</b>		
1	Mr.Kartik Pramanik & Ms.Madhuri Pattanaik	Rose garden with drip irrigation & plastic mulch.
2	Mr.Kartik Pramanik & Ms.Priyadarshini Mohapatra	Banana plantation with drip irrigation.
3	Mr.Kartik Pramanik & Mrs.Priyanka Nandi	Citrus orchard rejuvenation with drip irrigation & plastic mulch.
4	Ms.Madhuri Pattanaik & Ms.Piyali Dutta	Papaya plantation intercropped in coconut orchard & papaya plantation near MBA block.
5	Mr. Kartik Pramanik & Ms. Madhuri Pattanaik,	Establishment of Horticultural nursery.



	Dept. of Horticulture	
6	Dr. Pushpalatha Ganesh Department of Crop Physiology, Biotechnology and Seed Science	Screening of germ-plasm varieties, morphological, physiological, biochemical and molecular analysis like germination analysis, ion analysis using flame photometer, anti-oxidant estimations of samples at its different growth stages. Plant DNA and RNA isolation, Allele mining for salinity tolerance among introgression lines (ILs) by using SSR markers/salinity tolerant specific primers like SKC1, SHMT3, CBSDP and DREB2B was a novel study. In silico study in allele mining lead to identification of novel cis elements in salt-tolerant in comparison to salt sensitive introgression line. Validated differentially expressed genes by using qRT-PCR and demonstration of expression of methionine biosynthetic genes. The cloning of SAMS1, SAMS2 and SAMS3 genes in pGEMT and pET28a expression vectors using salt-tolerant shoot samples was successfully carried out.

<b>Jatni Campus</b>		
Sl no	Faculty	Research Work
<b>Electronics and Communication Engineering</b>		
1	Mr. Nimay Candra Giri	Drip Irrigation System (Patent).
2	Mr. Udaya Kumar Sahoo	Fluid Heating Solar Dehydrate (Patent).
3	Mr. Udaya Kumar Sahoo	Auxiliary Power house hold appliances (Patent).
<b>Mechanical Engineering</b>		
1	Dr. R. C. Mohanty and Prof. S. B.	Alternative Fuel.
2	Mukundjee Pandey & Ipsita Mishra	Solar Energy.
<b>Electrical Engineering</b>		
1	Mr. Amit Kumar Sahoo	System Identification and control of Maglev System.
2	Mr. Saroj Panda &	Grid voltage monitoring.

	Mr. Nanda K Ray	
<b>Computer Science Engineering</b>		
1	Sangram Keshari Swain, Debash Das, Sasmita Nayak, Swati Sucharita Barik	Data Analytics.
2	Suwendu Kumar Nayakit, P Anann Naidu, Ajit Kumar Pasayat	Internet security, Cloud security.
3	Sangram Keshari Swain, Shivani Nanda	IoT.
4	Mamata Garnayak P Anann Naidu	Data Mining & AI (Recommender System).
5	Sasmita Nayak	Multi-Processor scheduling using evolutionary algorithm.

<b>Conferences / FDPs/ MDPs organized (Paralakhemundi Campus)</b>	
Sl. No.	Topic
<b>Civil Engineering</b>	
1.	Workshop on Revit Architecture and ETABS. The Civil Engineering Department of CUTM, Paralakhemundi, Odisha organized a three days' workshop on Revit Architecture and ETABS from 27th July 2017 to 29th July 2017 in association with industry partner Astronauts Services Pvt. Ltd.
2.	Workshop on STADPRO. The Department of Civil Engineering, CUTM Paralakhemundi campus organised a two days' workshop on "STAADPRO" from 11 <sup>th</sup> to 12 <sup>th</sup> August 2017.
3.	National Seminar on Disaster Management and Mitigation. A national seminar on disaster management and mitigation was held on 1st and 2nd September, 2017 organized by Department of Civil Engineering.
<b>Basic Science</b>	
1	Annual Conference of Orissa Chemical Society, Conducted by Centurion University of Technology and Management, Odisha, on 23-24 <sup>th</sup> Dec 2017.
2	2 <sup>nd</sup> International Conference on Mathematical Sciences in Engineering Applications conducted by Centurion University of Technology and Management, Odisha in association with Baba Institute of Technology and Sciences (BITS), Visakhapatnam on 22 <sup>nd</sup> - 24 <sup>th</sup> December 2017.



<b>School of Management</b>	
1	FDP on “a new way of looking at oneself & Careers” 10th-11th July 2017.
2	Seminar talk on "Purpose of Education”, 20 Oct. 2017.
3	Workshop on Counselling, 21-23rd Nov. 2017.
4	Seminar Talk On "My Vision of India" by Prof. Triloki Nath Pandey On 14.12.17.
5	6 <sup>th</sup> International Gerontology conference on ‘Youth is a Gift and Age is an Art: Gerontological issues and higher education" on 2 <sup>nd</sup> & 3 <sup>rd</sup> February, 2017.
6	Zed awareness & sensitization training programme date: 10 <sup>th</sup> February 2017.
7	School of Management in association with MSSSoA, CUTM, Paralakhemundi Organised a seminar on Agrifinance (Green mint) on 22nd February, 2017.
8	2017 Budget speech (Hisab Nikas) on 23 <sup>rd</sup> february 2017 – by School of Management.
9	Conducting International Women’s Day (Naman) 03.03.2017.
10	Free health checkup camp at Badigaon , 21 <sup>st</sup> march 2017.
11	Awareness programme on process of implementation of vermicomposting and mushroom cultivation 25 <sup>th</sup> March, 2017 organised by: the students of MBA (development management) in collaboration with School of Agriculture
12	Skill Development Programs in collaboration with Gram Tarang, Centurion University of Technology and Management to be held at Badigaon Village, Gumma block on 1 <sup>st</sup> April 2017,
14	Panel Discussion, CUTM, 17 <sup>th</sup> August 2017
15	Pop Display (Pradarshan) on 16 <sup>th</sup> October, 2017 –by School of Management
16	“The Coffee house” 20th October, 2017
17	Fiesta 2k17, an event Organized by students of MBA (Development Management) & MBA (Agribusiness Management) on 8.11.17
18	Seminar on Modern Concepts in Agriculture on 4th December 2017
<b>M S Swaminathan School of Agriculture</b>	
1	Training-cum-awareness programme on GAP of Chilli, Maize and Baby Corn held on 12.01.2018 at Paralakhemundi, Gajapati by Sri R.K. Mondal, DGM, Agricultural and Processed Food Products Export Development Authority (APEDA), Mayukh Bhawan, 4th Floor, Bidhan Nagar, Salt Lake City, Kolkata-700091.
2	9th International Conference on ‘Hydro-Gramin Technology (Sustainable Agriculture, Rural Development and Livelihood Improvement). Held on October

	28-29, 2017, Organized by the International Institute of Bengal Basin (IIBB) in collaboration with CUTM, Paralakhemundi, Odisha.
3	Training programs of farmers at different places like Barlanda, Badigaon, Engarsingi, Mohana, Phulbani, Malkanigiri, Nabaragnpur, Koraput, Kalahandi, Srikakulam etc.

<b>Conferences / FDPs/ MDPs organized (Jatni Campus)</b>	
<b>Sl. No.</b>	<b>Topic</b>
<b>Electronics &amp; Communication Engineering</b>	
1	Faculty Development Programme on Solar Photovoltaic Systems, CUTM, Bhubaneswar.
2	2nd National Conference on Mechatronics, Computing & Signal Processing, CUTM Bhubaneswar
<b>Electrical &amp; Electronics Engineering</b>	
1	2 days workshop on Siemens Station 400 by Mr Nikhil Mohanty (Siemens Automation Engineer)
2	A seminar on Quality Management in Power system by Mr Bejjal Singh (QCMA consulting Inc)
<b>Mechanical Engineering</b>	
1	Faculty facilitated FDP: Prof. Radhakant Padhi IISc, Bangalore, Topic Name: Comprehensive Overview of Flight
2	Faculty facilitated FDP: Prof. Radhakant Padhi IISc, Bangalore, Topic Name: Comprehensive Overview of Flight
3	Faculty facilitated FDP: Prof. Sumanjit Das, Topic Name: Programming C
4	Faculty facilitated FDP: Dr. R. C. Mohanty, Prof. Mukundjee Pandey, Topic Name: Engineering Analysis using ANSYS
5	Faculty facilitated FDP: Dr. S.K Mandal, Topic Name: Solar Photo Voltaic System
6	Faculty facilitated FDP: Dr. R. C. Mohanty, Topic Name: Optimization Techniques
7	Faculty facilitated FDP: Prof. Ipsita Mishra, Topic Name: Finite Difference Method
8	Faculty facilitated FDP: Dr. R. C. Mohanty, Topic Name: Weighted Residual Method
9	Faculty facilitated: Dr. R. C. Mohanty, Topic Name: Basic Concepts of FEM

10	Faculty facilitated: Prof. S. S. Mahapatra, NIT Rourkela, Topic Name: Optimization Techniques in Manufacturing
11	Faculty facilitated: Mr. Mohammed Tarique Khan, Topic Name: Yamaha Two wheeler Maintenance
<b>Computer Science Engineering</b>	
1	Faculty Development Programme on C Programming Solar Photovoltaic Systems,

<b>Conferences/ Seminars attended by Staff (Jatni Campus)</b>		
Sl no	Faculty	Particulars of the conference
<b>Electronics &amp; Communication Engineering</b>		
1	Mr.Siba Kumar Panda	<ol style="list-style-type: none"> <li>1.Participated in Faculty development program on Digital VLSI Circuit Design jointly organized by Electronics and ICT academies, Meity, Govt of India held at National institute of technology (NIT), Patna from 3<sup>rd</sup> -12<sup>th</sup> June, 2017.</li> <li>2.Participated in 3days workshop on VLSI and Embedded System Design(VESD-2017) organized by CoreEL Technologies ,Bangalore at the School of Electrical Sciences ,Indian Institute ofTechnology(IIT),Bhubaneswar ,Odisha from 13th -15th october,2017.</li> <li>3. Key Sight Tech day at Bhubaneswar on 8th Jan,2018</li> </ol>
2	Dr. S.K. Mandal	<ol style="list-style-type: none"> <li>1. International Conference on Mathematical Sciences in Engineering Applications (ICMSEA - 2017), December 22-24, 2017 at Visakhapatnam, Andhra Pradesh, India.</li> <li>2. Faculty Development Programme on Solar Photovoltaic Systems, June 27-30, 2017, organized by Centre for Renewable Energy and Environment, CUTM, Bhubaneswar.</li> <li>3. Key Sight Techday, Bhubaneswar, January 8, 2018.</li> </ol>
3	Mr.Debraj Rana	QIP-AICTE sponsored Short Term Course on Multimedia Systems and Applications held in IIT Kharagpur on 9th-15th July, 2017.
4	Harish Chandra Mohanta	<ol style="list-style-type: none"> <li>1. "Millimeter Wave Antennas, Circuits and System" held in IIT Kharagpur from 28th Nov to 2nd Dec, 2017.</li> <li>2. Design of Microwave Antennas for Wireless Communication Applications", August 21- 26, 2017, IIT Kharagpur.</li> </ol>
<b>Civil Engineering</b>		
1.	Sweta Das	National conference on disaster management
2.	Sweta Das	Fdp on engineering analysis using ansys.



3.	Minati Mohanty	WORKSHOP ON “Design and performance of pavements” in IIT Bhubaneswar.
4.	Manoj kumar rath	“Dynamic stability of woven fibre laminated composite curved plates in adverse hydrothermal environment”.
5.	Rakesh kumar jena	Total station survey and introduction to GPS and DGPS,NITTTR kolkata
6.	Rakesh kumar jena	Advanced and innovation in civil engineering, VSSUT BURLA.

### Electrical Engineering

1	Mr. Surya Narayan Sahoo Mr. Biswajit Mahapatra	National Workshop on Emerging Technologies NWET-2017 at Silicon Institute of Technology.
2	Mr. Amit Kumar sahu Ms. Linkan Priyadarshini Mr. Biswajit Mahapatra Mr. Debasis Sahu	Workshop on Mentoring by Dr Are Hollen.
3	Ms. Smita Jana Mr. Nanda.K.Ray Ms. Pragyajita Satpathy Mr. Debasis Sahu Mr. Swakantik Mishra	Workshop on Solar Photovoltaic Systems by FESTO and SELCO.
4	Mr. Biswajit Mahapatra Mr. Surya Narayan Sahoo Ms. Smita Jana	15 days training of trainers on Industrial wiring and power quality by Schneider Bangalore.
5	Mr. Rama P.Dalai Ms. Monalisa Mohanty	2 week ISTE STTP on Electrical Power System by IIT, Kharagpur.





6	Mr. Saroj Panda Ms. Pragyajita Satpathy	2 days workshop on Hands on Work on Embedded systems Design by Indian Hobby Centre and Research Labs, Bhubaneswar.
7	Ms. Pragyajita Satpathy Ms. Smita Jana Mr. Swakantik Mishra	Seminar on Caste in the Changing World by Professor Triloki Nath Pandey.
8	Mr. Jagannath Padhy Ms. Smita Jana Ms. Linkan Priyadarshini Mr. Biswajit Mahapatra Mr. Debasis Sahu	Seninar on 'India's MARS Orbiter Mission [MOM]: A Technical Marvel' Dr. Syed Maqbool Ahmed Professor at University of Hyderabad.

### Mechanical Engineering

1	Dr. R.C.Mohanty	National Level Seminar on “Future Challenges in Technical Education” held on 11 <sup>th</sup> March, 2017 at CTTC, Bhubaneswar, Odisha, India.
2	Dr. R.C.Mohanty	FDP on “Solar Photovoltaic Systems” held from 27-30 June 2017 and organized by Centre for Renewable Energy & Environment (CREE), Centurion University, Jatni Campus, Odisha, India.
3	Dr. R.C.Mohanty	AICTE sponsored short term course on “Numerical and Analytical Techniques to Undertake Research in Engineering (NATURE-2017” held from Sept 01-05, 2017 at IIITDM, Jabalpur.
4	Dr. R.C.Mohanty	4 <sup>th</sup> International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2017), 26 <sup>th</sup> Nov 2017, Organized by Conference Info in association with Academic Science, Bengaluru, Karnataka, India.
5	Dr. R.C.Mohanty	“7 <sup>th</sup> International Conferences on Soft Computing for Problem Solving (SocProS 2017)”, held from Dec 23-24, 2017 at IIT Bhubaneswar, Odisha, India.
6	Prof. Dilip Kumar Mohanta	National Conference on “Multidimensional advancement in mechanical engineering” on 21 <sup>st</sup> December 2017 at GCE, Kalahandi.

### Computer Science Engineering





1	Mr. Ajit Kumar Pasayat Mr. Sangram Keshari Swain, Mr. Manoj Kumar Behera, Mr. Sumanjit Das, Mr. Rakesh Ray, Mr. Sabyasachi Mohanty	Participated in a workshop on Data Analytic Using R Faculty organized by IIT, Kharagpur , 20th Nov 2017 to 26th Nov 2017.
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### Parlakhemundi Campus

Sl no	Faculty	Particulars of the conference
<b>Electronics &amp; Communicatin Engineering</b>		
01	Prof. Sandipan Pine	Attended and presented a paper titled “Controlling a Wheeled Robot through Field Programmable Gate Array” in International Conference on "MATHEMATICAL SCIENCES & ENGINEERING APPLICATIONS" (ICMSEA-2017) conducted from n 22 <sup>nd</sup> -24 <sup>th</sup> December 2017 at Baba Institute of Technology and Sciences (BITS), Visakhapatnam.
02	Prof. Satya Narayan Padhy	Attended and presented a paper titled “Modelling and Simulation of Bridgeless SEPIC PFC Rectifier Operating in Continuous Conduction Mode” in International Conference on "MATHEMATICAL SCIENCES & ENGINEERING APPLICATIONS" (ICMSEA-2017) conducted from n 22 <sup>nd</sup> -24 <sup>th</sup> December 2017 at Baba Institute of Technology and Sciences (BITS), Visakhapatnam.
03	Prof. Prabhakumar Patnaik	Attended and presented a paper titled “A Novel approach of Parameter Extraction of Distributed MEMS Transmission Line using Neural Network” in International Conference on "MATHEMATICAL SCIENCES & ENGINEERING APPLICATIONS" (ICMSEA-2017) conducted from n 22 <sup>nd</sup> -24 <sup>th</sup> December 2017 at Baba Institute of Technology and Sciences (BITS), Visakhapatnam
<b>Basic Science</b>		
1	Mr. Gouri Kumar Sahu	FDP on “Plasma processing of materials: Opportunities and challenges” held during 18 <sup>th</sup> -23 <sup>rd</sup> December 2017 by Department of Physics, C. V. Raman College of Engineering, Bhubaneswar
	Dr. Narayan Gouda	1. National seminar on recent developments & applications of functional materials held during 23 <sup>rd</sup> to 24 <sup>th</sup> Dec 2017 at Dept. of Chemistry CUTM Parlakhemundi. Paper presented entitled by



		<p>Kinetic study of thermal degradation of microlalgae (<i>Arthrospira Platensis</i>) by isoconversional methods.</p> <p>2. 9<sup>th</sup> International conference on Hydro-Gramin technology held during 28<sup>th</sup> to 29<sup>th</sup> Oct 2017 at CUTM Paralakhemundi.</p> <p>3. Workshop on Counselling and Meditation Practice jointly conducted by ACEM School of Meditation, Oslo, Norway and Centurion University of Technology and Management, Odisha.</p>
	Mr. I.SivaRamakoti	<p>1. National seminar on recent developments &amp; applications of functional materials held during 23<sup>rd</sup> to 24<sup>th</sup> Dec 2017 at Dept.of Chemistry CUTM Paralakhemundi.</p> <p>2. 9<sup>th</sup> International conference on Hydro-Gramin technology held during 28<sup>th</sup> to 29<sup>th</sup> Oct 2017 at CUTM Paralakhemundi.</p>
	Mr. Balaji Padhy	National seminar on recent developments & applications of functional materials held during 23 <sup>rd</sup> to 24 <sup>th</sup> Dec 2017 at Dept.of Chemistry CUTM Paralakhemundi.

### Civil Engineering

1	Prafulla Kumar Panda	<p>1. Attended as a delegate in the Asian Conference on Remote Sensing, Space Application: Touching Human lives, October 23<sup>rd</sup> to 27<sup>th</sup>, 2017 at New Delhi.</p> <p>2. Participated two day- day :Geo Spatial Public Health Symposium- GEOHEALTH 2017” July 1-2, 2017 at Administrative Staff College of India, Hyderabad</p>
2	Pranati panda	Attended International Conference on Mathematical Sciences in Engineering Applications (ICMSEA – 2017) during December 22-24 <sup>th</sup> , 2017
3	Sunita Sarangi	Attended International Conference on Mathematical Sciences in Engineering Applications (ICMSEA – 2017) during December 22-24 <sup>th</sup> , 2017

### Computer Science Engineering

1	Dr. M. Vamsi Krishna	International Conference on Mathematical Sciences & Engineering Applications
2	Sashi Bhusan Maharana	International Conference on Mathematical Sciences & Engineering Applications

### School of Management

1	Dr. Prajna Pani	<p>1. Presented a paper on Emotional Intelligence: A "Latent" Emotional Capability in Rural Women Entrepreneur, National Conference on Contemporary Issues in Management Research, and Managerial Decision Making, BIMTECH, Bhubaneswar, 6 Jan. 2018.</p> <p>2. Presented a paper on Socio-Cultural Practices in Saura Tradition: A Case Study’, International Conference on Incorporating Folklore Studies in Management Practices, KIIT, 26-27 Dec. 2017.</p>
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		<p>3. Presented a paper on Living Pedagogically in the Digital Age: New Perspectives of English Language Teaching &amp; Learning, 6th International Conference on Language, Literature and Culture, 15-17 Dec. 2017.</p> <p>4. Presented a paper on How Green were the Romantic Poets? U.G.C National Seminar on Interrogating Woman, Environment, Literature: Eco-critical Perspectives, SKCG College, Gajapati, 10-11 Nov. 2017.</p> <p>5. Presented a paper on Mobile Apps for Active Ageing, 6th International Conference on Youth is a gift and Age is an art: Gerontological Issues and Higher Education, Centurion University of Technology &amp; Management (CUTM), 2nd - 3rd Feb. 2017.</p> <p>6. Presented a paper on Influences on Career Decisions, 4th National Language Conference, Institute of Odisha Studies &amp; Research in collaboration with NIST, 6_9 July, 2017.</p>
2	Dr. Girish Prasad Rath	1. Presented a paper (in absentia) entitled The Social Contexts of Second Language Learning of Business Executives: A Comparative Study of Natural and Educational Settings at the two days Interdisciplinary International Conference on Development, Environment and Social Welfare: Issues and Challenges, organized on 16th & 17th in Bangkok, Thailand
3	Dr. Amir Prasad Behera	<p>1. Presented a paper on The Impact of Emotional Intelligence in Intercultural Communication for the 21st Century Engineer in the International Conference on Incorporating Folklore Studies in Management Practices KIT , School of Humanities , on 26<sup>th</sup> and 27<sup>th</sup> December 2017, Bhubaneswar</p> <p>2. Presented a paper on The Impact of Emotional Intelligence in Intercultural Communication for the 21st Century Engineer KIT , School of Humanities , on 26<sup>th</sup> and 27<sup>th</sup> December 2017, Bhubaneswar</p> <p>3. Presented a paper on Emotional intelligence: a powerful tool to take better decision for 21st Century Leaders, Birla Global University ( Bimtech) , on 06<sup>th</sup> January 2018, Bhubaneswar</p>
4	Dr. P Kalyan Chakravarthy	<p>1. International Seminar (UGC Sponsored) on Corporate Social Responsibility , 10-12<sup>th</sup> March, 2017 At Acharya Nagarjuna University, Guntur, Andhra Pradesh</p> <p>2. International Conference on Operations Management , 28-29<sup>th</sup> October, 2017 at ICFAI Business School, Hyderabad</p> <p>3. International Conference on Mathematical Science and Engineering Applications(ICMSEA-2017) at BITS, Visakhapatnam</p>
5	Prof. M. Sudharshan Rao	1. Work Shop on Mentoring & Counseling @ CIT ,BBSR, 21-23rd Nov 2017



6	Dr. Anita Patra	<p>1. Presented a paper titled “A Study of the Gap between Expected and Perceived Quality of Life among the Elderly People in Odisha” at 6<sup>th</sup> International Conference on Youth is a gift and Age is an art: Gerontological Issues and Higher Education, dated 2<sup>nd</sup>&amp; 3<sup>rd</sup> Feb 2017</p> <p>2. Presented a paper on “Emotional Intelligence: A Latent Emotional Capability in Rural Women Entrepreneurs” in the National Conference on Contemporary Issues in Management Research and Managerial Decision-Making” organized by School of Management, Birla Global University, Bhubaneswar on 6<sup>th</sup> Jan 2018</p>
7	Prof. S.Kameswar Rao	<p>1. International Conference on Citizens satisfaction on drinking water Amenity provided by GVMC (ICMSEA-2017)at Bits ,Visakhapatnam.</p>
<b>M S Swaminathan School of Agriculture</b>		
1	Dr. Rahul Adhikary	9 <sup>th</sup> International Conference on Hydro-Gramin Technology
2	Umalaxmi Thingujam	<p>a. International Conference on "MATHEMATICAL SCIENCES &amp; ENGINEERING APPLICATIONS" (ICMSEA-2017)</p> <p>b. 9<sup>th</sup> International Conference on Hydro-Gramin Technology</p>
3	Dr. Arunabha Pal	9 <sup>th</sup> International Conference on Hydro-Gramin Technology
4	Ms. Priyadarshini Mohapatra	<p>a. Training on rejuvenation of cashew plantation</p> <p>b. Constraints on production technology of vegetables &amp; Pineapple in Pathpatanam village</p>
5	Mr. Kartik Pramanik	a.Training on mushroom cultivation in Kerandi village
6	Ms. Piyali Dutta & Ms. Priyadarshini Mohapatra	FDP on Mentoring policy in CIT,BBSR
7	Dr. AbidHussain	15.12.17 Workshop on creative writing
8	Mr. Rojeetthingujam, Ms Veronica kadam	14.12.17 Seminar on my vision of India
9	Mr. S.A.Elahi	21.02.17 FDP on research paper publications
10	Mr Chitrasena Padhy	1. International Conference on Hydro-Gramin Technology by Centurion University of Technology and Management,Paralakhemundi Campus



		2. International Conference on Rural Management at Xavier School of Rural Management ,Xavier University, Bhubaneswar on 23 <sup>rd</sup> and 24 <sup>th</sup> of November,2017
11	Dr Rema Das	International Conference on Hydro-Gramin Technology by Centurion University of Technology and Management,Paralakhemundi Campus
12	Dr Atanu Deb	1. International Conference on Hydro-Gramin Technology by Centurion University of Technology and Management,Paralakhemundi Campus 2. National Seminar Disaster Management by Centurion University of Technology and Management, Paralakhemundi Campus in September 2017.
13	Dr. P. K. Singh	1. International symposium on “Eco- Efficiency in Agriculture and Allied Research”. Crop and Weed Science Society, B.C.K.V., Mohanpur, Nadia (WB). 20-23 Jan.20017. 2. International Conference on “Contemporary Issues in Integrating Climate-The Emerging Areas of Agriculture, Horticulture, Biodiversity, Forestry; Engineering Technology, Fundamental/Applied Science and Business Management for Sustainable Development”. Himalayan Scientific Society for Fundamental and Applied Research. Kalimpong Science Centre, Kalimpong, West Bengal, India. 11-12 May 2017. 3. National Seminar on “Nutrients and pollutants in soil-plant-animal-human continuum for sustaining soil, food and nutritional security - way forward”. Bidhan Chandra Krishi Viswavidyalaya, West Bengal in collaboration with National Academy of Agricultural Sciences, New Delhi. 9-10, June 2017. 4. Oral presentation at 9 <sup>th</sup> International Conference on ‘Hydro-Gramin Tech. (Sustainable Agriculture, Rural Development & Livelihood Improvement). International Institute of Bengal Basin (IIBB) in collaboration with CUTM, Paralakhemundi, Odisha.28-29, Oct 2017.
14	Dr. P. Senjam	1. Oral presentation at “9 <sup>th</sup> International Conference on Hydro - Gramin Technology”, 28 <sup>th</sup> -29 <sup>th</sup> October, 2017, International Institute of Bengal Basin, CUTM, Paralakhemundi, Odisha. 2. Oral presentation at “International Conference on Mathematical Sciences in Engineering Applications”, 22-24 <sup>th</sup> December, 2017, BABA institute of technology and Sciences, Visakhapatnam
15	Dr. S. Das	1. Participated in 9 <sup>th</sup> International Conference on Hydro-Gramin Technology (Sustainable Agriculture, Rural Development and Livelihood Improvement) at CUTM, Paralekhamundi, Odisha.
16	Dr. Sagar Maitra	National Seminar on Disaster Management and Mitigation, held at CUTM on 01-02 September, 2017Paper presented by: Dr. Sagar Maitra, Title & authors: Nanotechnology in Organic Based Farming



		in Low Activity Clay Ecosystems: Calling Policy Intervention, Sagar Maitra, Siddhartha S Mukhopadhyay and A. Zaman
17	Prof. A. Zaman	National Seminar on Judicious Use of Water and Fertilizer in Modern Agriculture, held at Naihati RBC College, West Bengal on 20 January, 2018 Keynote topic: Sustainable agriculture: the modern concept
18	Prof. G.C. Mishra Ms. Bandana Rani Barik Mr. M. Roja	9th International Conference on 'Hydro-Gramin Technology (Sustainable Agriculture, Rural Development and Livelihood Improvement) held on October 28-29, 2017, by the International Institute of Bengal Basin (IIBB), USA in collaboration with CUTM, Paralakhemundi, Odisha.

**Library Status (Purchased) 2017 -18  
Paralakhemundi Campus**

Sl.No.	Books	Title	Volume	Amount
1.	Engineering	119	414	Rs.1,74,861.00
2.	Agriculture	302	821	Rs.5,16,817.00
<b>Total</b>		<b>421</b>	<b>1235</b>	<b>Rs.6,91,678.00</b>
1.	E-journals/Databases (On-Line)	IEEE-aspp/ASME/Elsevier/J-Gate (4 e-journal packages)		Rs.17,69,386.00
2.	Print	28 journals / 20 Magazines		Rs.89,419.00
<b>Total (Journals &amp; Magazines)</b>				<b>Rs.18,58,805.00</b>

**Library Status (Purchased) 2017 -18 Jatni Campus**

Sl.No.	Books	Title	Volume	Amount
1	Engineering	41	89	Rs.1,11,846.27
2	MBA	05	05	Rs.1159.00
3	SoASC	215	1291	Rs.4,38,938.00
4	SoAPAD	11	11	Rs.18,546.90
5	SoVET	147	2858	Rs.10,48,751.00
6	SoPL	70	526	Rs.5,22,106.00
7	SoMAC(ICS)	30	36	Rs.20,287,.75
8	SoPAHS (Paramedic)	98	309	Rs.1,62,554.00
<b>Total</b>		<b>617</b>	<b>5125</b>	<b>Rs.23,24,188.92</b>



<b>Distinguished visitors along with Purpose of visit and date Jatni Campus</b>				
<b>Sl. No</b>	<b>Date of Visit</b>	<b>Name of Visitors</b>	<b>From</b>	<b>Purpose</b>
1	11-12-2017	Mr. Steven Herbert	Former Minister, Skills and Training, Australia	Attend Convocation 5 <sup>th</sup>
2	11-12-2017	Prof. Ruth Wallace	Director, Northern Institute, Charles Darwin University, Australia	Attend Convocation 5 <sup>th</sup>
3	30-11-2017	Mr Beijpal Singh	(QCMA consulting Inc)	for delivering a seminar on Quality Management in Power system
4	28/29-01-2018	P. Raja Manickam, Founder & CEO Purno Mohanty, VP (USA)	Tessolve Semiconductor, Bangaluru	Collaboration with CUTM
5	12-06-2017	Mr. Managobinda Mishra, Managing Director	Nemhans Solutions Pvt. Ltd., N4/234, IRC Village, Nayapalli, Bhubaneswar - 751015	BoS
6	30-04-2017 01-05-2017	Arpita Mitra, VP	Cranes Varsity, Bangauru	Training
7	12-06-2017	Prof. D. P. Acharya, Associate Professor	Department of Electronics and Communication Engg, NIT, Rourkela	BoS
8	30-10-2017	D. V. R. Murthy, VP	Invecas, Hyderabad, India	Guest Lecture and recruitment
9	20-10-2017	S.S. Ali	(Senior Engineer)	for a presentation on EPS building
10	17-01-2018	Suryakant Hota	former Project Manager)	Visited on Dt. for a Seminar on "New Trends in Civil Engineering construction"
11	27-03-2017	Prof. Radhakant Padhi IISc, Bangalore	deliver FDP	Comprehensive Overview of Flight





12	09-12-2017	Prof. S. S. Mahapatra Rourkela NIT	deliver FDP	Optimization Techniques in Manufacturing
13	19-06-2017 to 21-06-2017	Mr. Mohammed Tarique Khan	give training to faculty members	On Yamaha two wheeler maintenance.
14	15-01-2018	Dr. Sumit Chand, Vice President, Altisource Technology ,	Altisource Technology ,Bangalore	Delivered a talk on Machine Learning to CSE students
15	20-01-2018	Mr. Deepak Kumar	Red Hat Hyderabad	Delivered a talk on Cloud Computing and Linux to CSE students
16	12-06-2017	Mr. Ram Prasad Pattanayak	Infosys , Bhubaneswar	BoS
17	12-06-2017	Mr. Girija Nanda	Infosys , Bhubaneswar	BoS



**Distinguished visitors along with Purpose of visit and date (Paralakhemundi Campus)**

Sl. No	Date of Visit	Name of Visitors	From	Purpose
1	7-10-2017	Dr. Paramananda Dutta		Ph.D External
2	24-11-2017	Dr. Y. Srinivas		Ph.D External
3	09-01-2017	Dr. AZIZ Rehuan	Deakin University- Melbourne	
4	13-01-2017	Sridhar Reddy	Wadia Techno Engg. Sercher Ltd.	
5	13-01-2017	Hichartas Sunny	Vision Techlogich.	
6	02-02-2017	Sri. Ram Mohan Naidu	Member of Parliament, Srikakulam, AP	
7	02-02-2017	Heaeyffr Rhe	Gavy Nava Gu Seoul, Korea	
8	02-02-2017	Prof. K. R. Frivathan	IIT, Bhubaneswar	
9		Shri. K. S. Pannu	Punjab	
10		Arpila Raksif	CDC Group Plc, London	
11	23-06-2017	Guermas Cila	Franc	
12	23-06-2017	Sally Yalden	Braishheld, UK	
13	29-06-2017	Dr. Cripson Varghese	NSOC, New Delhi	
14	06-09-2017	Rayani Kamrbra	Sagar Lifts, Mumbai	
15	16-09-2017	Mr. S. M. Hajila		
16	16-09-2017	Mr. Murkusi Kamandra		
17		K. P. Murti	Bangalor	
18		Dr. U. V. Basu	Himalaya Drug Company, Bangalor	
19	09-11-2017	Sibaram Vemuri	Australia	
20	09-12-2017	Horsteve Herbert	Melbourn, Australia	
21	27-01-2018	Dr. Alok Pandey	Pondicherry	



22	06-01-2017	Mr. K.P.Meher	(Principal,ITI),Chandragiri	Visit to labs and production unit
23	31-01-2017	Mr. Tracy Goodwin	(CONNIE AHSEE) TAFE Western,Australia NSW	Skill unit visit
24	20-02-2017	Mr. Goutam Nayak	Trainer,Govt.ITI,Chandragiri	Visited our labs
25	12-03-2017	Mr. S.Tirupathi	(HM) Education Dept,UGHS,Jhammi	Skill unit visit for students
26	12-03-2017	Mr. Sailendra Patro Mr. Debendra Mr. Budu Ram Panda Mr. Y.Krishna Rao	Jeeba Gumma Engereda Munising	Skill unit visit with students
27	15-03-2017	Mr. K.P.Meher Mr. A.K.Tripathy	Principal,ITI,Chandragiri Dist.Employment Officer,Gajapati	Visit with students
28	18-03-2017	Mr. B.Pradosh Sharma,	NLM.MoRD	Interaction with students for placement and skill utilisation
29	02-04-2017	Ms. Nilam Saran,	BM,UCO bank	Visited SMO
30	17-04-2017	Mr. Kedar Nath Bhoi,	Tahasildar,Paralakhemundi	Visited SMO and interacted with students
31	15-05-2017	Mr. Achyutananda Janni,	ATO	Visited University & discussed with trainees of different center
32	08-06-2017	Mr. R.K.Pradhan,	Cheif Executive,DSMS	Visit to all unit and motivation class for students
33	12-07-2017	Mr. Sidhhanta Mohapatra,	Member of Parliament,Odisha	PMKK Inauguration
34	19-07-2017	Mr. R.K.Pradhan,	Cheif Executive,DSMS	Only for visit to motivate students



35	31-07-2017	Mr. R.K.Pradhan,	Cheif Executive,DSMS	Visited To know the training status and difficulties during mobilization
36	07-09-2017	Mr. A.K.Tripathy,	Dist.Employment Officer,Gajapati	Visited OSDA units
37	09-09-2017	Ms. Rakhi Ghosh		Skill unit visit
38	20-10-2017	Mr. Kartik Chandra Mohapatra,	DC Skill,Gajapati	Students interaction,motivation and suggestion
39	24-10-2017	Shri Vishal Gagan	MD,OMFED Milks	To visit our Dairy unit
40	27-10-2017	Mr. R.K.Pradhan,	Cheif Executive,DSMS	Exposure visit on NYK(Nehru Yuva Kendra)
41	27-10-2017	Mr. Ashok Kumar Dash,Mr.Sudam Charan sabat,	DYC of NYK, Gajapati Accountant,NYK,Gajapati	Branding
42	06-11-2017	Mr. Rajdeep Mohanty		3D printing lab
43	14-11-2017	TAFE team		To know about mobilisation strategy at ground level and how school drop out students are being employed
44	25-11-2017	Mr. Kartik Chandra Mohapatra,	DC Skill,Gajapati	Visited and met with all trainees
45	09-12-2017	Mr. Steven Herbert Mr. Prof. Ruth Wallace		Interaction with soft skill team and visited all unit
46	13-12-2017	Mrs. Annapurna Pandey, Mr. Steve Perker	NSW	Survey on girls life in India with soft skill team
47	20-12-2017	Mr. A.K.Tripathy	Dist.Employment Officer,Gajapati	Visited To know the training status and difficulties during mobilization



48	05-01-2018	Mr. Prakash Sharma, & Mr. Abhinav Madan	CFO,NSDC	Gramtarang unit visit
49	14-01-2018	TAFE students	Australia	Visit of Production unit
50	29-01-2018	Mr. R.K.Pradhan	Cheif Executive,DSMS	Student motivation for employment
51	30-01-2018	Mr. Anupam Saha, IAS	Collector,Gajapati	All the labs,workshop of GTET
52	06-02-2018	Mr. Prof Weilding	Australia	All labs and workshop of GTET
53	26-10-2017	Dr. R.B. Ghosh	California, USA	Organizer of International Conference (held on October 28-29, 2017)
54	28-10-2017	Dr. Ashwani Kumar	Former Director, ICAR- Water Management Institute	As Chief Guest of International Conference (held on October 28-29, 2017)
55	29-10-2017	Dr. Prabhakar Nanda,	Principal Scientist, ICAR-Water Management Institute	As Guest Speaker of International Conference (held on October 28-29, 2017)
56	29-10-2017	Dr. B.K. Mahapatra	Principal Scientist, ICAR-CIFE	As Guest Speaker of International Conference (held on October 28-29, 2017)
57	28-10-2017	Dr. Amlanjyoti Kar	Director, Central Ground Water Board, Kolkata	As Guest Speaker of International Conference (held on October 28-29, 2017)
58	12-01-2018	Mr. R.K. Mandal	Dy. General Manager, APEDA	To address in the inaugural session of a training program



59	August 2017	Dr. Nawshad Haque	Senior Scientist, Western Australia	Official
60	August 2017	Dr. Gagnesh Sharma	Regional Director of Organic Farming, Govt of India	Official
61	November 2017	Dr. U. V. Babu	Himayala Drug Company, Bangalore	Official
62	27th April	Sri Charanjit Singh Channi	Punjab Technical Education and Industrial Training Minister and team	Official
63	27th April	Sri K.S.Pannu	Secretary, Industrial Training	official
64	7th Nov	Rajan Ku Mohapatra, SRISTI Organisation		Interaction with students
65	29th Oct	Sri Ram	BCT, Vizag	Addressed the students
66	30th Sep	Dr. Varghese		NSDC inspection
67	19th Sep	Bijaya Babu	State Manager Odisha Dhan Foundation	Addressed the students

**Academic achievements / accomplishments of faculty members (as a keynote speaker, chaired the conference, board member of Govt. / bodies, research project coordinators etc...)**

Paralakhemundi Campus		
SL NO	Department	Achievement
1	Management	P Kalyan Chakravarthy Awarded Doctoral Degree in Human Resource Management (Stress Management) from Acharya Nagarjuna University, Guntur, AP
2	Management	Anita Patra Delivered a Keynote address given on the topic “Issues and Prospects of Women Entrepreneurship: Cases from Rural India” at 2 <sup>nd</sup> International Conference on Mathematical Sciences in Engineering Applications (ICMSEA) 2017, at Baba Institute of Technology and Sciences, Vishakhapatnam on 22 <sup>nd</sup> Dec to 24 <sup>th</sup> Dec 2017.

3	Humanities	Prof. Amir Prasad Behera Awarded Doctoral Degree in English (Emotional Intelligence in a Multi-sector State Private University-A Communicative Approach) from Centurion University of Technology and Management, Paralakhemundi
4	Humanities	Prajna Pani Produced One Research Scholar
5	Humanities	Prajna Pani -Editor, CFTRA Global (Confidence Foundation Teachers Trainers Research Association).
6	Humanities	Prajna Pani Chaired a session in the U.G.C National Seminar on Interrogating Woman, Environment, Literature: Eco critical Perspectives, SKCG College, Gajapati, 10-11 Nov. 2017.
7	Humanities	Prajna Pani Delivered a Plenary Talk, U.G.C National Seminar on Interrogating Woman, Environment, Literature: Eco critical Perspectives, SKCG College, Gajapati, 10-11 Nov. 2017.
8	Humanities	Prajna Pani Chaired a technical session in International Conference on Incorporating Folklore Studies in Management Practices, KIIT, 26-27 Dec. 2017.
9	CSE	Mr. Bhavani Sankar Panda awarded in 2017 Doctoral Degree in CSE (Expert System Development for Retrieval of Missing Data through Soft Computing Techniques) from Centurion University of Technology and Management, Paralakhemundi
10	Basic Science	Mr. Narayan Gouda awarded in 2017 Doctoral Degree in Chemistry (Production of Renewable fuel from different biomasses through thermochemical conversion) from Centurion University of Technology and Management, Paralakhemundi
11	Basic Science	Ms. Deepika Patnaik awarded in 2017 Doctoral Degree in Mathematics (Efficient Algorithms and Architectures for VLSI Implementation of 1-D, 2-D and 3-D DCT) from Centurion University of Technology and Management, Paralakhemundi
12	Civil Engg.	Prof. Prafulla Kumar Panda 1. Life member of Indian Society of Remote Sensing (ISRS) (Membership id: L-4839) 2. Life member of the ISRD (Membership id: M4150903160) 3. Editorial Board Member: <b>International Journal of Emerging Technology and Advanced Engineering, India</b> 4. Reviewer for Journal of Advances in Technology and Engineering Research
13	School of Agriculture	Prof. A. Zaman attended as Chief Guest and Keynote Speaker in the National Seminar on Judicious Use of Water and Fertilizer in Modern Agriculture, held at Naihati RBC College, West Bengal on 20 January, 2018, Organized by IFFCO.



14	School of Agriculture	Sasmita Priadarshani Dash awarded Ph.D degree in 2017 from IGKV, Raipur
15	School of Agriculture	Priyadarsini P. Mahapatra awarded Ph.D degree in 2017 from BCKV, west Bengal
16	School of Agriculture	Atanu Deb awarded Ph.D degree in 2017 from Vivekananda University, Ranchi, Jharkhand.
17	School of Agriculture	Rema Das, awarded Ph.D degree in 2017 from Utarabang Krishiviswavidyalaya, west Bengal
18	School of Agriculture	Shantanu Das awarded Ph.D degree in 2017 from Asam Agriculture University, Jorhat, Assam.
19	School of Agriculture	Nandini Padhi awarded gold medal as a topper from OUAT in fisheries science.
20	School of Agriculture	Priyanka Nandi, Piyali Dutta, Umalaxmi Thingujam, Pushparani Senjam, Rojeet Thingujam submitted Ph.D thesis.
21	School of Agriculture	Dr.Saurav Barman, Dr.Sagar Maitra, Dr.B.praveen, Dr.Abid Hussain, Dr.A.Pal, Dr.Tanuj Mandal, Madhuri Patnaik, Subhendu Jena, Bijaya Bharati Bag, Dr.Rahul Adhikary, Priyanka Nandi, Priyadarsini Mahapatra – developed QP for NSDC project in different area

**Academic achievements / accomplishments of Faculty members.(as a Key note speaker, chaired the conference, board member of Govt./ bodies, research project coordinators etc...)**

<b>Jatni Campus</b>		
<b>SL NO</b>	<b>Department</b>	<b>Achievement</b>
1	CIVIL	Rakesh Kumar Jena Invited as Chief Guest for National workshop on “Total Station & its field application” organised by Dept. of Civil Engg., Synergy Institute of Engineering & Technology(SIET), Dhenkanal.
2	EEE	Prof. Jagannath Padhi as a speaker on Skill Integration in education system
3	EEE	Dr Nidhi Meher as a speaker on Present Trends in automation and control systems at VSSUT, Burla
4	ECE	Dr. S.K. Mandal Chaired a Session at “International Conference on Mathematical Sciences in Engineering Applications (ICMSEA - 2017), December 22-24, 2017 at Visakhapatnam, Andhra Pradesh, India.”
5	Mechanical	Dr.R.C.Mohanty delivered a seminar talk on the topic “Finite Element: A Solution to Engineering Problems” held on 31 <sup>st</sup> March 2017 at Centurion University, Jatni Campus, Odisha, India.



6	CSE	Dr. Anurag Keynote speaker at “International Conference on Mathematical Sciences in Engineering Applications (ICMSEA - 2017), December 22-24, 2017 at Visakhapatnam, Andhra Pradesh, India.”
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### Lectures delivered by staff members in different forums

Jatni Campus		
Sl. No.	Name of Staff	Title Location
Electronics and Communication Engineering		
1	Dr. S.K. Mandal	International Conference on Mathematical Sciences in Engineering Applications (ICMSEA - 2017), December 22-24, 2017 at Visakhapatnam, Andhra Pradesh, India.

### Lectures delivered by staff members in different forums

Paralakhemundi Campus		
Sl. No.	Name of Staff	Title & Location
Civil Engineering		
1	Prof. Prafulla Kumar Panda	1. Disease Vulnerability Mapping Using Geospatial Technology – A Case study for Gajapati District, Odisha-Geospatial Public Health Symposium July 1st 2017, at ASCI, Hyderabad. 2. Water Quality Index Mapping Using Geospatial Technology – A case Study for Paralakhemundi Town, Odisha Asian Conference on Remote Sensing, 2017, New Delhi on 25 <sup>th</sup> October 2017.
Basic Science		
1	Dr. Ashok Mishra	Modeling Flow and Heat Transfer of a Particulate Suspension, Baba Institute of Technology and Sciences (BITS), Visakhapatnam in association with Centurion University of Technology and Management, Odisha, 2 <sup>nd</sup> International Conference on Mathematical Sciences in Engineering Applications, 22 <sup>nd</sup> -24 <sup>th</sup> December 2017
Management		
1	Dr. Amir Prasad Behera	A Career Counseling Talk at Central School of Paralakhemundi on July 12 <sup>th</sup> 2017
2	Dr. Girish Prasad Rath	1. Conducted a workshop as a Resource Person on “team building” as a resource person in one day UGC sponsored Workshop on Communication Skills and Technical Writing, organized by the Department of English, SBR Govt. Auto. Women’s College, and Berhampur on 31.03.2017.



		2. Conducted a workshop as a resource person on “The Art of Anchoring” in the National Workshop on Compering organized by ELTAI Khadesh Chapter. Dhule.Maharashtra.on 17 <sup>th</sup> Dec’2017.
3	Prof.M.Sudharsan Rao	1. Delivered a talk on Youth Leadership in Present @ Parasuram College ,Sevakpura,Gajapati on 14.09.2017 2. Delivered a talk on Block Level Seminar at Gandahati Govt School on 01.04.2017
<b>School of Agriculture</b>		
1	Mr.Kartik Pramanik	Training programme on Scientific cultivation of Chilli organised by MSSSoA & APEDA in CUTM
2	Dr. Pushpalatha G.	Dept of Biotechnology, CUTM, honoured as an invited speaker (Topic: Recombinant DNA Technology) at SKCG College, Paralakhemundi, Orissa on 20 <sup>th</sup> January 2018.
3	Dr. Kousatava K. Panda,	Dept of Biotechnology, CUTM, was invited as a speaker (Topic: Carbohydrates – Biological Importance) at SKCG College, Paralakhemundi, Orissa on 20 <sup>th</sup> January 2018.
4	Dr. Ramana G.,	Dept of Biotechnology, CUTM, was invited as a speaker (Topic: Carbohydrates – Biological Importance) at SKCG College, Paralakhemundi, Orissa on 20 <sup>th</sup> January 2018.
5	Priyadarsini P.Mahapatra	Training programmes on cashew,pineapple and vegetables at dept.of Horticulture, Pathapatnam, AP
6	Dr.Saurav Barman, Mr.Licon, Dr.tanuj mandal,Mr.Kartik Pramanik	Training on Vermicompost, Organic farming, mushroom cultivation and horticulture nursery at Tata Steel, Jajpur
7	Dr.Saurav Barman	Training on Soil health, natural farming, Organic farming, to IDEI farmers at Goalda, Baripada

**Academic achievements / accomplishments of students (GATE, CAT, MAT, Civil services etc.)**

<b>Jatni Campus</b>		
<b>Department: Mechanical Engineering</b>		
<b>Sl No.</b>	<b>Name of Student</b>	<b>Achievement</b>
01	Two Students	<a href="#">GATE</a>



**Academic achievements / accomplishments of students (GATE, CAT, MAT, Civil services etc.)**

<b>Parlakhemundi Campus</b>		
<b>Electrical and Electronics Engineering</b>		
<b>Sl. No.</b>	<b>Name of the Student</b>	<b>Achievement</b>
1	AbhilashSahu	GATE qualified
2	AsishSrivastav	GATE qualified
<b>Civil Engineering</b>		
1	Biswajit Pradhan	GATE, Gate score 264
<b>M S Swaminathan School of Agriculture</b>		
1	Dibyasmith Parida	Selected in NIAM,Jaipur, Rajasthan
2	Tapan Kumar Rout	Joined Agr-Business Management in VAMNICOM,Pune
3	Pavan Kumar Ganduri	Co-authored in a publication
4	RamyaSri Pondala	Co-authored in a publication
5	Venkat Reddy Marthala	Co-authored in a publication
6	Sarath Kumar	Developed multistage cropping system in campus
7	Mr.Pradash Parida, Mr.Soumya Ranjan Behera, Mr.Alok Kumar Behera & Mr.Balakrishna Mahapatra	Attended the final round competition in Sustainable entrepreneur award, Jagruti Yatra conducted by Tata institute of social science, Mumbai.

**Innovative Programmes**

<b>Jatni Campus</b>	
1	Two new domain courses: i) Design, Fabrication and Repair of Transformers upto 33kV. ii) Operation and Maintenance of Transmission and Distribution System
2	Centre for Instrumentation Fabrication Dr (Prof). Nidhi Meher



## Innovative Programmes

Paralakhemundi Campus	
1	MBA Agri Business Management
2	Be A Contributor Course
3	Certificate Course on Saura Language
4	First Department (Department of Biotechnology) to initiate research in agriculture based concepts and publish the same. Innovative project in Organic farming

## New laboratories

Jatni Campus	
Department: CSE	
Sl. No	Laboratory
1	Augmented reality and Virtual reality
Department: EEE/EE	
Sl. No.	Laboratory
1.	<a href="#">Transformer Lab</a>

## New laboratories

Paralakhemundi Campus	
Sl. No.	Electrical and Electronics Engineering
1.	Automation Lab which Consist of Siemens Plc's and Variable Frequency Induction Motor Drive.
Sl. No.	School of Vocational Training and Education
1	Lab for Phlebotomy
2	Lab for General Duty Asst
3	Lab for Beauty and Wellness
Sl. No.	M S Swaminathan School of Agriculture
1	Plant Tissue Culture and Plant Molecular Biology
2	Biochemistry Laboratory
3	Aquaculture lab



Paralakhemundi Campus	
4	Fisheries Resource Management lab
5	Agronomy lab for M.Sc.Agronomy
6	Horticulture lab for M.Sc.Horticulture
7	Advanced food testing lab(Spray dryer, freeze dryer and vacuum dryer)

### Research Publications

Paralakhemundi Campus		
Sl no	Faculty	Research Publication
<b>Electrical and Electronics Engineering</b>		
1	P.Sunita	<ul style="list-style-type: none"> <li>Paper in SSRG International Journal of Communication and Media Science (SSRG-IJCMS) – volume 4 Issue 4– July to August 2017</li> </ul>
2	Satish Kumar Ramoji	<ul style="list-style-type: none"> <li>Satish Kumar Ramoji, Bibhuti Bhusan Rath, D. Vijaya Kumar “Optimum Design of a Hybrid PV-Wind Energy System Using Genetic Algorithm (G.A)”, Vol. 04 - Issue 01, IV5  (January – 2014), IOSR Journal of Engineering, pp. 38-48, [ISSN (online): 2250-3021, ISSN (print): 2278-8719]. DOI:-10.9790/3021-04153848, ANED: - 0.4/3021-04153848, ESCI-MML:-3021-0401-0537, University Grant Commission (UGC), Approved Journal (Journal No. - 48349).</li> <li>Satish Kumar Ramoji, B.Jagadish Kumar “Optimal Economical sizing of a PV-Wind System using Genetic Algorithm and Teaching Learning Based Optimization”, Vol. 03 - Issue 02, (February – 2014), International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (<b>IJAREEIE</b>),pp. 7352-7367, [ISSN (online): 2278-8875, ISSN (print): 2320-3765]. University Grant Commission (UGC), Approved Journal (Journal No. - 48145).</li> </ul>
3	Manoj Samal	<ul style="list-style-type: none"> <li>1 in SSRG International Journal of Communication and Media Science (SSRG-IJCMS)</li> </ul>
<b>Civil Engineering</b>		
1	Prafulla Kumar Panda	<ul style="list-style-type: none"> <li>Pranati Panda ,M.L.Narasimham,Prafulla Kumar Panda Rainfall Data Analysis for Estimation of Rainfall Erosivity Factor International Journal of Engineering, Science and Mathematics Vol. xIssue x, Month 201x, ISSN: 2320-0294 Impact Factor: 6.765</li> <li>Bibhu Prasad Behera, Prafulla Kumar Panda, M.L.Narsimham Water Quality Index Mapping Using</li> </ul>



		<p>Geospatial Technology –A case Study for Paralakhemundi Town, Odisha Asian Conference on Remote Sensing,2017</p> <ul style="list-style-type: none"> <li>• Prafulla Ku. Panda,M.L.Narasimham, and I.V.MuralikrishnaDisease vulnerability and control mapping using geospatial technology –a case study for tribal blocks of Rayagada, Asian Conference on Remote Sensing, 2017</li> <li>• Madusmita Ghadai, Prafulla Kumar Panda and M.L.Narasimham, Studies on Assessment of Ground Water Pollution Vulnerability Index for CUTM Campus Paralakhemundi, Odisha through Application of “DRASTIC” Model, International Journal of Advanced Remote Sensing and GIS 2017, Volume 6, Issue 1, pp. 2424-2435</li> <li>• Prafulla Kumar Panda and G.Tanuja Land use and land cover change detection study using space input andGIS -a case study for Gajapati district, Odisha international Journal of Recent Scientific Research Vol. 8, Issue , 9, pp.2489-2491, September , 2017,19815-19819</li> <li>• M.L.Narasimham,Prafulla Kuamar Panda and Bibhu Prasad Behera: Disease Vulnerability Mapping Using Geospatial Technology –A Case study for Gajapati District, Odisha-Geospatial Public Health Symposium 2017</li> </ul>
2	Dr.M.L.Narsimham	<ul style="list-style-type: none"> <li>• Pranati Panda ,M.L.Narasimham,Prafulla Kumar Panda Rainfall Data Analysis for Estimation of Rainfall Erosivity Factor International Journal of Engineering, Science and MathematicsVol. xIssue x, Month 201x, ISSN: 2320-0294 Impact Factor: 6.765</li> <li>• Bibhu Prasad Behera, Prafulla Kumar Panda, M.L.Narsimham Water Quality Index Mapping Using Geospatial Technology –A case Study for Paralakhemundi Town, Odisha Asian Conference on Remote Sensing,2017</li> <li>• Prafulla Ku. Panda,M.L.Narasimham, and I.V.MuralikrishnaDisease vulnerability and control mapping using geospatial technology –a case study for tribal blocks of Rayagada, Asian Conference on Remote Sensing, 2017</li> <li>• Madusmita Ghadai, Prafulla Kumar Panda and M.L.Narasimham, Studies on Assessment of Ground Water Pollution Vulnerability Index for CUTM Campus Paralakhemundi, Odisha through Application of “DRASTIC” Model, International Journal of Advanced Remote Sensing and GIS 2017, Volume 6, Issue 1, pp. 2424-2435</li> <li>• M.L.Narasimham,Prafulla Kuamar Panda and Bibhu Prasad Behera: Disease Vulnerability Mapping Using Geospatial Technology –A Case study for Gajapati District, Odisha-Geospatial Public Health Symposium 2017</li> </ul>



3	Pranati Panda	<ul style="list-style-type: none"> <li>Pranati Panda ,M.L.Narasimham,Prafulla Kumar Panda Rainfall Data Analysis for Estimation of Rainfall Erosivity Factor International Journal of Engineering, Science and Mathematics Vol. x Issue x, Month 201x, ISSN: 2320-0294 Impact Factor: 6.765</li> </ul>
4	Madusmita Ghadai	<ul style="list-style-type: none"> <li>Madusmita Ghadai, Prafulla Kumar Panda and M.L.Narasimham, Studies on Assessment of Ground Water Pollution Vulnerability Index for CUTM Campus Paralakhemundi, Odisha through Application of “DRASTIC” Model, International Journal of Advanced Remote Sensing and GIS 2017, Volume 6, Issue 1, pp. 2424-2435</li> </ul>
5	Sunita Sarangi	<ul style="list-style-type: none"> <li>S.Sarangi,B.Bikram Narayan characteristics of recycled aggregate concrete with respect to composition &amp; binder ratio variation International Journal of Engineering, Science and Mathematics Vol. x Issue x, Month 201x, ISSN: 2320-0294 Impact Factor: 6.765</li> </ul>
<b>Electronics and Communication Engineering</b>		
1	Prof. Sandipan Pine	<ul style="list-style-type: none"> <li>Performance Evaluation and Implementation of Parallel Multipliers, International journal of VLSI system design and comm system, Vol-5, issue -3, March 2017</li> </ul>
2	Prof. Sandipan Pine	<ul style="list-style-type: none"> <li>Controlling a Wheeled Robot through Field Programmable Gate Array, International Journal of Engineering, Science and Mathematics Vol. 6 Issue 8, December 2017 (Special Issue)</li> </ul>
3	Prof. Satya Narayan Padhy	<ul style="list-style-type: none"> <li>Modelling and Simulation of Bridgeless SEPIC PFC Rectifier Operating in Continuous Conduction Mode, International Journal of Engineering, Science and Mathematics Vol. 6 Issue 8, December 2017 (Special Issue)</li> </ul>
4	Prof. Prabhat kumar Patnaik	<ul style="list-style-type: none"> <li>A Novel approach of Parameter Extraction of Distributed MEMS Transmission Line using Neural Network , International Journal of Engineering, Science and Mathematics Vol. 6 Issue 8, December 2017 (Special Issue)</li> </ul>
<b>Mechanical Engineering</b>		
1	Dr. P. Srinivasa Rao	<ul style="list-style-type: none"> <li>A novel method for joining of Aluminium alloy AA6061 plates by friction stir welding using vertical milling machine, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 04 Issue: 09   Sep -2017</li> </ul>



2	Dr. P. Srinivasa Rao	<ul style="list-style-type: none"> <li>Experimental Investigation of EDM Parameters on Aluminum &amp; Stainless Steel 304, International Journal of Engineering, Science and Mathematics, Vol.6 Issue 8, December 2017,</li> </ul>
3	Dr. P. Srinivasa Rao	<ul style="list-style-type: none"> <li>Effect Of Hybrid Dielectric Fluid On The Performance Of Edm Parameters, International Journal of Engineering, Science and Mathematics, Vol.6 Issue 8, December 2017, Vol. 6 Issue 8, December 2017 (Special Issue) ISSN: 2320-0294 Impact Factor: 6.765</li> </ul>
4	Mr. Amrit Mallick	<ul style="list-style-type: none"> <li>A novel method for joining of Aluminium alloy AA6061 plates by friction stir welding using vertical milling machine, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 04 Issue: 09   Sep -2017 Vol. 6 Issue 8, December 2017 (Special Issue) ISSN: 2320-0294 Impact Factor: 6.765</li> </ul>
5	Mr. Amrit Mallick	<ul style="list-style-type: none"> <li>The Effect of functionalities MWCNT on Mechanical and electrical properties of PMMA Nanocomposites.", Nanoelectronic Materials and Devices. Lecture Notes in Electrical Engineering, vol 466. Springer, Singapore</li> </ul>
6	Mr. Sujit Mishra	<ul style="list-style-type: none"> <li>Simulation of Aerodynamic Flow Parameters over a Simplified Sedan Car, International Journal of Engineering, Science and Mathematics, Vol.6 Issue 8, December 2017, Vol. 6 Issue 8, December 2017 (Special Issue) ISSN: 2320-0294 Impact Factor: 6.765</li> </ul>
7		<ul style="list-style-type: none"> <li>Presented a paper titled "Wear of Functionalized Multiwall Carbon Nanotubes Decorated Polymethylmethacrylate Nanocomposites" at International Conference on Composite Materials and Structures- ICCMS 2017 at IIT Hyderabad from 27 th to 29 th Dec 2017.</li> </ul>
<b>Basic Science</b>		
1	Aditya Kumar Pati, Ashok Misra and Saroj Kumar Mishra	<ul style="list-style-type: none"> <li>Effect of Electrification of Nanoparticles on Natural Convective Boundary Layer Flow and Heat Transfer of a Cu-Water Nanofluid past a Vertical Flat Plate International Journal of Engineering, Science and Mathematics 2320-0294, 2017, Vol. 6, Issue 8, pp.1254-1264</li> </ul>
2	Sujit Mishra, Ashok Misra, P.S.V. Rana Rao and D. Nageswar Rao	<ul style="list-style-type: none"> <li>Simulation of Aerodynamic Flow Parameters over a Simplified Sedan Car, International Journal of Engineering, Science and Mathematics, 2320-0294, 2017, Vol. 6, Issue 8, pp.1265-1274</li> </ul>
3	Satyabrata Dash and Ashok Misra	<ul style="list-style-type: none"> <li>Classification of Threats in Cloud Environment, International Journal of Engineering, Science and Mathematics, 2320-0294, 2017, Vol. 6, Issue 8, pp.1316-1327</li> </ul>



4	Satyasis Mishra, Ashok Mishra and TadesseHailuAyan e	<ul style="list-style-type: none"> <li>• Separation of Indian classical seven tune signal from musical instrumental mixed signal using PCA/ICA based Fast-ICA method International Journal of Engineering, Science and Mathematics 2320-0294 2017, Vol. 6, Issue 8, pp.1301-1307</li> </ul>
5	B.S.Panda, Ashok Misra & S.S.Gantayat	<ul style="list-style-type: none"> <li>• Approach and Impute the Missing Data using Rough Set Rule Induction Method International Journal of Engineering, Science and Mathematics 2320-0294 2017, Vol. 6,</li> </ul>
6	Ashok Misra	<ul style="list-style-type: none"> <li>• Modeling electrification of spm on the thermal radiative Boundary layer flow of a particulate suspension over aStretching sheet in presence of heat source/sink International Journal of Engineering Sciences &amp; Research Technology 2277-9655 2017, Vol-6(9), pp.505-513</li> </ul>
7	B.S.Panda, S.S.Gantayat & Ashok Misra	<ul style="list-style-type: none"> <li>• A Comparative Study of Handling Missing Data in Student Data Analysis using Rough Set and Soft Set International Journal of Computer Science &amp; Engineering Technology 2229-3345 2017, Vol. 8,</li> </ul>
8	Ashok Misra	<ul style="list-style-type: none"> <li>• Modeling boundary layer flow and heat transfer of a Particulate Suspension Neural, Parallel, and Scientific Computations, Dynamic Publishers, Inc. USA ISSN: 1061-5369 2017, Vol.25, pp.417-433</li> </ul>
9	M Parida*1, S.P.Nanda2 and S.C.Mishra3	<ul style="list-style-type: none"> <li>• Sea water corrosion of abradable plasma spray coating International Conference on Recent Trends in Physics 2016 (ICRTP 2016) 012018 doi:10.1088/1757-899X/178/1/012018</li> </ul>
10	M Parida*1, S.P.Nanda2 and S.C.Mishra3	<ul style="list-style-type: none"> <li>• Sea water corrosion of Nickel base plasma spray coating 7<sup>th</sup> National Conference on Processing and Characterization of Materials (NCPCM 2017), NIT – Rourkela 178 012018 10.1088/1757-899X/178/1</li> </ul>
11	Banitamani Mallik	<ul style="list-style-type: none"> <li>• Mathematical Exposition on Eye Movements in Decision Dynamics Lt Col (Dr) J Satpathy, 2. Dr. Banitamani Mallik is ACCEPTED to be published in International Journal of Engineering, Science and Mathematics -by BITS VIZAG 2320-0294 Pages: 146-152 , Volume 6, Issue 8,, December 2017 (Special Issue)</li> <li>• Algorithm and Architecture for Prime-Factor IDCT Dr. Deepika Patnaik, 2. Dr. S.S. Nayak 3. Dr. Banitamani Mallik is published in International Journal of Engineering, Science and Mathematics -by BITS VIZAG) 2320-0294 Pages: 146-152 , Volume 6, Issue 8,, December 2017 (Special Issue)</li> </ul>



12	Banitamani Mallik	<ul style="list-style-type: none"> <li>Women Army Officers from North-East (Study on Problems and Prospects) Department of Anthropology, North Guwahati College, Ghy-31 October 13th &amp;14th, 2017</li> </ul>
<b>Computer Science Engineering</b>		
1	Dr. M. Vamsi Krishna	<ul style="list-style-type: none"> <li>Internatinal Journal of Computer Science and Mobile Applications, Paper ID: V51011.</li> </ul>
<b>School of Management</b>		
1	Dr. Anita Patra	<ul style="list-style-type: none"> <li>Use of Library Resources by the Students of Private Engineering Colleges: A Case Study of Odisha, International Journal of Research in Library Science, <a href="#">ISSN: 2455-104X</a>, <a href="#">Volume No. 3</a>, <a href="#">Issue No. 1 (January-June 2017)</a></li> <li>Mentoring in Educational Institutes: A Holistic Approach International Multi Journal, ISSN 2454-2105, Volume IV, Issue-2, May to August 2017</li> <li>Emotional Intelligence in Higher Education: A Scale Development, International Journal of Education &amp; Research, ISSN-p-2231-5632. E-2321-3671, Volume No.7, Issue-3, September 2017</li> </ul>
2	Dr. Prajna Pani	<ul style="list-style-type: none"> <li>Learning to Learn Attitude, Self-Efficacy and Communication: Exploring The Triad, Asian Journal of Management, ISSN: 2321-5763(Online), 0976-495X(Print), 2018</li> <li>Emotional Intelligence in Higher Education: A Scale Development for consideration in International Journal of Education and Management Studies, IAHRW Publications Private Limited, ISSN: 2321-3671, e-ISSN: 2231-5632, Sept. 2017.</li> <li>Pedagogical Implications: Factors Affecting Learners' Communication Efficacy, International Journal of Literary Studies, IAHRW Publications Private Limited, June 2017, 7 (1-2), 01-06.</li> <li>Communication Inventory: Selection and Validation with an Indian Population Sample, Asian Journal of Management, ISSN: 2321-5763(Online), 0976-495X (Print), June 2017.</li> <li>Mobile Apps for Active Ageing, Indian Journal of Gerontology, accepted for publication (Forthcoming Issue)</li> </ul>

3	Prof Rashmi	<ul style="list-style-type: none"> <li>• Psychographic Impact on Brand Loyalty of Customers in the Rural Market, 7th IIM Ahmedabad Conference on Marketing in Emerging Economies, Indian Institute of Management, Ahmedabad, 2017/1/12</li> <li>• <a href="#">Cultural influence on brand loyalty of rural consumers in the Indian context</a>, Journal of Asia Business Studies ,Volume 11, Issue Emerald Publishing Limited, 60-72, 2017/1/3</li> <li>• BABA RAMDEV: The Marketing Guru, Management Doctoral Colloquium, IIT Kharagpur, Abstract Proceeding, VGSOM, IIT Kharagpur, 2017/2/8</li> <li>• Exploration of Indian Rural market and marketing-Asia Pacific Journal of Marketing and Logistics, volume. 30,No.2 (forth coming) - Scopus indexed Emerald journal</li> <li>• Psycho graphic scale development - Accepted in Journal of Consumer Marketing - Scopus indexed Emerald Journal</li> <li>• Indian MBA: A paradigm shift- Asian Journal of Management, volume. 8, issue-1</li> <li>• Sociographics of Rural Consumers in India, Conference-International Conference on Rural Management @XUB/XIMB, 2017/11/24</li> </ul>
4	Dr.Amir Prasad Behera	<ul style="list-style-type: none"> <li>• Communication Inventory: Selection and Validation with an Indian Population Sample, ISSN 0976-495X (Print), 2321-5763 (Online), Asian Journal of Management (AJM) Vol. 8 Issue 3, July- September, 2017</li> <li>• Emotional Intelligence in Higher Education: A Scale Development” International Journal of Education and Management Studies, ISSN-p-2231-5632e-2321-3671 Volume 7, issue September, 2017, International Journal of Education and Management Studies.</li> </ul>
5	Dr.P Kalyan Chakravarthy	<ul style="list-style-type: none"> <li>• Work Life Balance, International Journal of Advance Management with Impact Factor 4.59</li> <li>• CSR activities with reference to paper industries, Vrinda Publications</li> </ul>
6	Prof. S. Kameswar Rao	<ul style="list-style-type: none"> <li>• Citizens' satisfaction on drinking water amenity provided by Greater Visakhapatnam Municipal Corporation, Journal of Advance Management Research, ISSN: 2393-9664, Impact Factor:</li> </ul>
<b>M S Swaminathan School of Agriculture</b>		
1		<ul style="list-style-type: none"> <li>• Deb A and Sengupta A. 2017. Family farms of East Singhbhum, Jharkhand: A PRA based analysis. Global Journal for Research Analysis 6(2): 46-47.</li> </ul>

2		<ul style="list-style-type: none"> <li>• Deb A. 2017. Seasonal migration and child labour: case of brick kiln migration from Khedadidh, Jharkhand. Securing Childhood: Challenges, Opportunities and Strategies. XISS and UNICEF.</li> </ul>
3		<ul style="list-style-type: none"> <li>• Dipa Kundu, Rubina Khanam, SushantaSaha, Umalaxmi Thingujam and Hazra GC. (2017). Correlations on available boron and soil properties in soils of Cooch Behar districts in West Bengal. Journal of Applied and Natural Science 9(4) ISBN: ISSN-J064</li> </ul>
4		<ul style="list-style-type: none"> <li>• Gaikwad DJ, Barman S, Kumar P, Navyasri C, Prasanthi P. 2017. Response of organic manures at different growth phases on brinjal (<i>Solanum melongena</i> L.). National Seminar on “Nutrients and pollutants in soil-plant-animal-human continuum for sustaining soil, food and nutritional security - way forward”. June 9-10, 2017, organized by Bidhan Chandra Krishi Viswavidyalaya, West Bengal in collaboration with National Academy of Agricultural Sciences, New Delhi.</li> </ul>
5		<ul style="list-style-type: none"> <li>• Gaikwad DJ, Barman S, Reddy SC, Sunil KP, Abhishek N. 2017. The effect of farmyard manures and vermicompost on morpho-physiological attributes of tomato. National Seminar on “Nutrients and pollutants in soil-plant-animal-human continuum for sustaining soil, food and nutritional security - way forward”. June 9-10, 2017, organized by Bidhan Chandra Krishi Viswavidyalaya, West Bengal in collaboration with National Academy of Agricultural Sciences, New Delhi.</li> </ul>
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31		15. Singh PK and Sadhukhan R. (2017). Gamma rays and EMS induced chlorophyll mutations in grasspea ( <i>Lathyrus sativus</i> L.). In: International Conference on “Contemporary Issues in Integrating Climate-The Emerging Areas of Agriculture, Horticulture, Biodiversity, Forestry; Engineering Technology, Fundamental/Applied Science and Business Management for Sustainable Development”. May 11-12, 2017, organized by Himalayan Scientific Society for Fundamental and Applied Research, Kalimpong Science Centre, Kalimpong, West Bengal, India. Pg.-
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42		26. Zaman A, Zaman P and Maitra S. (2017). Water resource development and management for agricultural



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### Research Publications

Jatni Campus		
Sl no	Faculty	Research Work
<b>Electronics and Communication Engineering</b>		
1	Dr. S.K. Mandal	29. B. S. Patro and Sushanta K. Mandal, A Multi Output Formulation for Analog Circuits Using MOM-SVM, Indonesian Journal of Electrical Engineering and Computer Science, Vol. 7 (1), pp 90-96, July 2017. <b>(SCOPUS)</b>
2	Dr. S.K. Mandal	30. S. Patnaik, K. Parvathi and Sushanta K. Mandal, Development of Simple Edge Detection Technique using FIS, Journal of Advanced Research in Dynamics and Control Systems, Issue 12-Special, pp. 323-332, 2017. <b>(SCOPUS)</b>
3	Dr. S.K. Mandal	• B. S. Patro and Sushanta K. Mandal, Support Vector Machine based Macro-Modelling of Voltage Controlled Oscillator for Fast Synthesis Purpose, Journal of Advanced Research in Dynamics and Control Systems, Issue 12-Special, pp. 355-663, 2017. <b>(SCOPUS)</b>
4	Dr. S.K. Mandal	• J. C. Pati, C. K. Panigrahi and Sushanta K. Mandal, Design Aspects for Optimal Tuning of Controllers by AI Techniques, International Journal of Current Science and Technology (IJCST), vol. 5, No. 2, pp. 376-384, April 2017
5	Dr. S.K. Mandal	• B. S. Patro and Sushanta K. Mandal, Macro-modeling of OTA using ANN for Fast Synthesis, International Journal of Engineering, Science and Mathematics, Vol. 6, Issue 8 (Special), pp. 752-759, December 2017. <b>(UGC Approved)</b>
6	Dr. S.K. Mandal	• Harish Chandra Mohanta and Sushanta K. Mandal, Frequency Reconfigurable Antenna using Metasurface of Rectangular Loop Unit Cell, International Journal of



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7	Mr.Harish Ch. Mohanta	<ul style="list-style-type: none"> <li>• Harish Chandra Mohanta and Sushanta K. Mandal, Frequency Reconfigurable Antenna using Metasurface of Rectangular Loop Unit Cell, International Journal of Engineering, Science and Mathematics, Vol. 6, Issue 8 (Special), pp. 766-773, December 2017. (UGC Approved)</li> </ul>
8	Mr. Harish Ch. Mohanta	<ul style="list-style-type: none"> <li>• Harish C. Mohanta, Abbas Z. Kouzani and Sushanta K. Mandal, Compact Frequency Reconfigurable Metasurface Antenna, IEEE EECMC Conference, January 28-29, 2018, Tamilnadu, India.</li> </ul>
9	Mr. Siba Kumar Panda	<ul style="list-style-type: none"> <li>• <b>Panda S.K.</b>, Panda D.C.(2017) “Developing high performance AVM based VLSI Computing Systems: A Study”, in International conference on computing, Analytics and Networking (ICCAN 2017), Springer, Dec 15-16,2017 (Scopus Indexed).</li> </ul>
10	Mr. Siba Kumar Panda	<ul style="list-style-type: none"> <li>• Panda S.K., Jena A., Panda D.C. (2018) N-bit Pipelined CSM Based Square Root Circuit for Binary Numbers. In: Advanced Computing and Intelligent Engineering. Advances in Intelligent Systems and Computing, vol 564. Springer, Singapore (Scopus Indexed).</li> </ul>
11	Mr. Nimay ch Giri	<ul style="list-style-type: none"> <li>• Nimay Ch. Giri, Siba Prasad Mishra “ENERGY REMEDIATION BY ALTERNATE DISSEMINATION: SPV/PSO POWER IN INDIA,” International Journal of Current Research (IJCR), Vol. 9, Issue, 08, pp.56391-56397, ISSN: 0975-833X August, 2017.</li> </ul>
12	Mr.S. Sandha Mr.D. Rana	<ul style="list-style-type: none"> <li>• S. Sandha, D. Rana (2017). Automatic Car Number Plate Recognition System for Authorization. Circulation in Computer Science, MCSP 2017, (September 2017), 30-34</li> </ul>
13	Ms.Simpal Kumari, Mr.Deepak Kumar Barik, Mr.Satyasis Mishra	<ul style="list-style-type: none"> <li>• Simpall Kumari, Deepak Kumar Barik, and Satyasis Mishra, Identification of Patch Phase Array Antenna at 28GHz in Different Orientation for 5th Generation Wireless Application. Circulation in Computer Science, MCSP 2017, (September 2017), 17-22</li> </ul>
<b>Computer Science Engineering</b>		

1	Ms.Sasmita Nayak	<ul style="list-style-type: none"> <li>Efficient Multiprocessor Scheduling Using Water Cycle Algorithm 1Sasmita Kumari Nayak,2Chandra Sekhar Panda,3Sasmita Kumari Padhy . <a href="#">Advances in Intelligent Systems and Computing</a> book series (AISC, volume 583)(SCOPUS)</li> </ul>
2	Mr.Manoj Kumar Behera	<ul style="list-style-type: none"> <li>A Secured Proxy Blind Multi-Signature Scheme based on DLP publication in Volume 4 Issue 2 (April-17) of IJTRD.</li> </ul>
3	Mr.Suwendu Kumar Nayak Mr.P Anann Naidu	<ul style="list-style-type: none"> <li>Suwendu Kumar Nayak, P Annan Naidu, , , , , ."A Comprehensive review on Cloud Computing and Security Issues", Volume 5, Issue XII, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Page No: , ISSN : 2321-9653, <a href="http://www.ijraset.com">www.ijraset.com</a> (UGC Approved)</li> </ul>
4	Mr.P Anann Naidu Dr Vamsi Krishna	<ul style="list-style-type: none"> <li>Comprehensive review on PPDM and PPDDM techniques , IJSART , Vol 3 Issue XII page no 1030 to 1036 , ISSN : 2395-1052 (UGC Approved)</li> </ul>
5	Mr.Sangram Keshari Swain	<ul style="list-style-type: none"> <li>"A Review Paper on Architecture of Big Data" IJARBMS journal (International Journal of Advanced Research in Big Data Management System)Vol. 1, No. 1 (2017), pp.1-10, <a href="http://dx.doi.org/10.21742/ijarbms.2017.1.1.01">http://dx.doi.org/10.21742/ijarbms.2017.1.1.01</a>Print ISSN: 2208-1674, eISSN: 2208-1682 IJARBMS</li> </ul>
6	Mr.Sangram Keshari Swain	<ul style="list-style-type: none"> <li>"Finding Frequent Text-Patterns on Big Data using Visualisation Techniques" is published in IJFRSCE November 17 Volume 3 Issue 11 (UGC Approved).</li> </ul>
7	Mr.Sangram Keshari Swain	<ul style="list-style-type: none"> <li>"A Review Of Big Data And Its Current Research Directions" International Journal of Engineering, Science and Mathematics Vol. 6 Issue 8, December 2017 (Special Issue) ISSN: 2320-0294 Impact Factor: 6.765 (UGC Approved)</li> </ul>
<b>Electrical and Electronics Engineering</b>		
1	Mr.Saroj Panda and Mr.Nanda Kishore Ray	<ul style="list-style-type: none"> <li>Novel Method of Phase &amp; Frequency Extraction during Grid Abnormalities (National Conference on Mechatronics, Computing and Signal Processing (MCSP-2017)</li> </ul>
2	Mr. Nanda Kishore Ray	<ul style="list-style-type: none"> <li>Performance of AGC under Two area Deregulated power system and its optimization in LQR (National Conference on Mechatronics, Computing and Signal Processing (MCSP-2017)</li> </ul>
3	Mr.Saroj Panda Ku	<ul style="list-style-type: none"> <li>Measurement of transmission line using phasor measurement unit (National Conference on Mechatronics, Computing and Signal Processing (MCSP-2017)</li> </ul>



4	Ms.Smita Jana	<ul style="list-style-type: none"> <li>Load Frequency Control of Two Area System (National Conference on Mechatronics, Computing and Signal Processing (MCSP-2017))</li> </ul>
5	Mr.Debasis Sahu	<ul style="list-style-type: none"> <li>Performance enhancement of a STATCOM used for voltage profile improvement of a microgrid (National Conference on Mechatronics, Computing and Signal Processing (MCSP-2017))</li> </ul>
6	Mr.Rama P Dalei	<ul style="list-style-type: none"> <li>Detection of fault in microgrid using Wavelet transform (National Conference on Mechatronics, Computing and Signal Processing (MCSP-2017))</li> </ul>
7	Mr. Biswajit Mohapatra	<ul style="list-style-type: none"> <li>Modelling and analysis of double fed Induction generator using variable speed wind turbine (National Conference on Mechatronics, Computing and Signal Processing (MCSP-2017))</li> </ul>
8	Mr.Amit Kumar Sahoo	<ul style="list-style-type: none"> <li>Model order reduction of electrical power system in state space analysis (International Journal of science and engineering research studies)</li> </ul>
<b>Mechanical Engineering</b>		
1	Ms.Minati Mohanty	<ul style="list-style-type: none"> <li>“effect of crumb rubber on semi-dense bituminous concrete”</li> </ul>
2	Ms.Sweta Das	<ul style="list-style-type: none"> <li>An Investigation on “Behaviour of Bio-Enzyme Stabilized Expansive Soil”.</li> </ul>
3	Mr.Manoj Kumar Rath	<ul style="list-style-type: none"> <li>“Super Plasticizer effects on Workability and Mechanical Properties of Concrete”.</li> </ul>
4	Mr.Manoj Kumar Rath	<ul style="list-style-type: none"> <li>“Increase in Flexural Strength of Beams by using FRP Composites”.</li> </ul>
5	Ms.Sipalin Nayak	<ul style="list-style-type: none"> <li>“Red Mud, the Cutting Edge of Self Compacting Cement Concrete”.</li> </ul>
6	Mr.Tapas Kumar Chand, M.K. Mohanty, Dr. <b>R.C. Mohanty</b>	<ul style="list-style-type: none"> <li>“Optimize Newton Statistical Models for Fish Drying by using Regression Analysis”, Proceedings of 2<sup>nd</sup> International Conference on Mathematical Sciences in Engineering Applications (ICMSEA- 2017), held from 22-24 Dec 2017, Organized by BITS, Vizag in association with Centurion University. Published in the special issue of International Journal of Engineering, Science and Mathematics (IJESM), 6(8), pp. 104-109, Dec 2017. ISSN: 2320-0294</li> </ul>
7	Mr.Nabnit Panigrahi, Mr.Mahendra	<ul style="list-style-type: none"> <li>“Energy and Exergy Analysis of a Diesel Engine Fuelled with Diesel and Simarouba Biodiesel Blends”, Journal of the</li> </ul>



	Kumar Mohanty, Mr.Sruti Ranjan Mishra, Dr.Ramesh Chandra Mohanty	Institution of Engineers (India): Series C, Springer, 99(1), pp. 9-17, Feb 2018. DOI 10.1007/s40032-016-0335-9, ISSN 2250-0545
8	Mr.Tapas Kumar Chand, M.K. Mohanty, Dr.R.C. Mohanty	<ul style="list-style-type: none"> <li>“Exergy and Energy Analyses of a solar dryer and developed a mathematical model”, Proceedings of International Conference on Smart Technologies in the Field of Engineering, Management and Sciences (SmartTech2018), held from 11-12<sup>th</sup> Jan 2018, Delhi Technical Campus, Greater Noida, UP.</li> </ul>
9	Mr.M.K Rath, Mr.S.K. Acharya	<ul style="list-style-type: none"> <li>“Emission analysis of a CI engine during cold weather conditions using pre-heated air and engine using waste energy and phase-change material” International Journal of Ambient Energy, ISSN: 0143-0750 (Print) 2162-8246 (Online) Journal homepage: <a href="http://www.tandfonline.com/loi/taen20">http://www.tandfonline.com/loi/taen20</a>, DOI: 10.1080/01430750.2017.1303626, 27 Mar 2017</li> </ul>
10	Mr.S.K Sethi & Mr.Mr.B.K Jena	<ul style="list-style-type: none"> <li>“Optimization of EDM process parameters using Taguchi Method with Copper Electrode” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 -0056, Volume: 04 Issue: 04   Apr -2017, p-ISSN: 2395-0072</li> </ul>
<b>Civil Engineering</b>		
1	Ms.Minati Mohanty	<ul style="list-style-type: none"> <li>“effect of crumb rubber on semi-dense bituminous concrete”</li> </ul>
2	Ms.Sweta Das	<ul style="list-style-type: none"> <li>An Investigation on “Behaviour of Bio-Enzyme Stabilized Expansive Soil”.</li> </ul>
3	Mr.Manoj Kumar Rath	<ul style="list-style-type: none"> <li>“Super Plasticizer effects on Workability and Mechanical Properties of Concrete”.</li> </ul>
4	Mr.Manoj Kumar Rath	<ul style="list-style-type: none"> <li>“Increase in Flexural Strength of Beams by using FRP Composites”.</li> </ul>
5	Ms.Sipalin Nayak	<ul style="list-style-type: none"> <li>“Red Mud, the Cutting Edge of Self Compacting Cement Concrete”.</li> </ul>
6	Mr.Rakesh Kumar Jena	<ul style="list-style-type: none"> <li>“Static analysis of Reinforced Concrete pipe Strengthened with GFRP Laminates”</li> </ul>

## MoUs signed

SLNo	MoU's
1	MoU with Odisha Scheduled Caste & Scheduled Tribe Development Finance Co-Operative Corporation Ltd. (OSFDC)
2	MoU with AP Govt.
3	MOU WITH IDEA, VSKP
4	MoU with Deakin University and WDHC (Australia)
5	MoU with Norwegian University of Science and Technology (NTNU)
6	MoU with GUJARAT FORENSIC SCIENCES UNIVERSITY, GUJARAT
7	MoU with Northern Institute, Charles Darwin University, Australia
8	MoU with Illumine Knowledge Resources PVT. LTD.
9	MoU with The University of Western Australia
10	MoU with ICD, Paris & Toulous, France
11	MoU with Hamara Bachpan Trust, Bhubaneswar, Odisha
12	MoU with Apparition Pty Ltd.
13	MoU with Fourthambit, Kerala
14	MoU with Harsha Trust, Bhubaneswar
15	MoU with Unity Technologies APS
16	MoU with DEDICATED AGRI SERVICES PRIVATE LIMITED, MUMBAI
17	MoU with Moto Corp., Madhya Pradesh
18	MoU with National Skill Development Corporation, New Delhi
19	MoU with A1 Fidelity Service Pvt Ltd, New Delhi
20	International Institute of Bengal and Himalayan Basins (IIBHB), Berkley, California, USA
21	MoU with Nandan Kanan Biological Park
22	MoU with hamara bachpan trust



23	MoU with ICAR CIWA, Bhubaneswar
24	MoU with LSSSDC
25	MoU with SACAL, Berhampur, Odisha

### Special Achievements

<b>Paralakhemundi Campus</b>	
Sl.No.	Details
<b>School of Management</b>	
1	Total 15 students got Gandhi Fellowship
<b>M S Swaminathan School of Agriculture</b>	
1	Dr.Raghu Gogada handling the INSPIRE project from DST entitled “Characterization of high affinity cobalt transporter genes from Synechocystis sp. PCC6803...” [DST INSPIRE Faculty Award: IFA12LSPA-11, dated 27th August 2012, Total Grant = 35Lks/5years]. In the area of Plant and Agriculture Biotechnology (under specialization: Environmental Biotechnology).
2	Produced fodder using hydroponics, different dairy products, spawn production unit set up, vermicompost tanks, mushroom cultivation, intercropping system, multistage cropping system.
<b>Mechanical Department</b>	
1	Skill Development program for Three days on Engineering concept behind the Electric & Solar vehicle In Collaboration with AMT Moto Corp, August 17th to 19th 2017.
2	A National level E Bike Racing Championship- Electric Bike Race Challenge-2017 on 28-30th Dec 2017.
3	Team Stallions from Centurion University of Technology and Management,Paralakhemundi campus bagged the Overall Championship.  They even achieved 1.Endurance Winner 2. Best Autocross Winner 3. Best Design Awards.
<b>Bolangir Campus</b>	
Sl.No.	Details
1	Centurion bolangir BSc students got Gold medal in three discipline on the 5 <sup>th</sup> Convocation of Centurion University on dt.11 <sup>th</sup> Dec,2017



2	Centurion (JITM) CHSE student Buddhhiraj Sahu got IIT in first attempt in 2017 and placed at IIT Gandhinagar
3	Centurion Students Jugal Kishore Sahu got 1 <sup>st</sup> position in 400 mtrs.race & Long jump on the Dist. Athletic Meet-2017
4	Centurion Bolangir team ,By the guidance of Dr.J.K.Meher has won first prize having A++ grade in National Solar Robotic competition organized at Centurion University , Paralakhemundi, Odisha on dt-28-12-2017.
<b>Jatni Campus</b>	
<b>Sl.No.</b>	<b>Details</b>
1	Dr.R.C.Mohanty <b>Department of Mechanical</b> received “CSR Faculty Excellence Award 2017” from Centurion University of Technology and Management, Jatni campus on 2nd March, 2017.

### SCHOLARSHIP FOR 2017-18

<b>Paralakhemundi Campus</b>		
<b>Scholarship for B.Tech. Students – 2017-18</b>		
Name of Scholarship	No. of Students received	Amount Received
PRERANA	131	61,70,000/-
MEDHABRUTI	329	32,90,000/-
EKALYAN	22	3,52,000/-
NATIONAL	7	1,75,000/-
JINDAL	AWAITED	
BIHAR	AWAITED	
<b>Scholarship for B.Sc. (Ag.) Students – 2017-18</b>		
Name of Scholarship	No. of Students received	Amount Received
e-Medhabruti, Odisha	64	6,40,000/-
Prerana	16	6,30,000/-
National Scholarship	3	1,50,000/-
PRIME MINISTER'S SCHOLARSHIP SCHEME(PMSS)	1	27,000/-
<b>Scholarship for School of Management Students – 2017-18</b>		



Name of Scholarship	No. of Students received	Amount Received
Prerana	12	12,54,100/-

### SCHOLARSHIP FOR 2015-16

<b>Jatni Campus</b>		
<b>Scholarship for – 2017-18</b>		
Name of Scholarship	No. of Students received	Amount Received
Prerana	73	42,81,150/-

### Infrastructure

<b>Paralakhemundi campus</b>	<b>Jatni Campus</b>
Total area of 21280 sqfts has been constructed.	Total area of 761781 sqft has been constructed.

### Future construction Plans

<b>Paralakhemundi</b>	<b>Jatni Campus</b>
<ul style="list-style-type: none"> <li>• Staff Quarters: 2100 sqft.</li> <li>• B. Production Sheed 12000 Sqft.</li> <li>• Tribal Village Community hall : 600 Sqft.</li> </ul>	<ul style="list-style-type: none"> <li>• Academic Building:: 102500sqft.</li> <li>• Auditorium: 35000 sqft.</li> </ul>

### CSR Activities

(i) **CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT**  
**CSR TEAM- PARALAKHEMUNDI CAMPUS, 2017-2018**

<b>CSR @ Parlakhemundi Campus</b>		
Date	Activity	Description
AUGUST		
5.08.2017	Blood Donation Camp	The 1st Blood Donation camp of the session was organised by YRC 91 units donated
5.08.2017	CSR Cultural night by Dance and Music Club	18 items of dance, music, song were performed by members of Dance and Music Club as a part of the CSR inauguration.

7.08.2017-14.08.2017	Debate,Song,Painting,Rangoli, Elocution, Extempore, Recitation, Quiz and drawing	Students from SoET,MSSSoA,SoVET,SoM and CPS participated in different events in large number conducted on occasion of 71 <sup>st</sup> Independence Day
15.08.2017	71 <sup>st</sup> Independence Day Celebration	Dr Anita Patra, Registrar hoisted the Indian Flag, Parade by different Platoons, Project Expo and Cultural Programme were organised
25.08.2017	Ganesh Puja	Ganesh Puja was observed in the campus at Sri Vidya Venketeswar Temple in a grand manner
SEPTEMBER		
11.09.2018-17.09.2017	Sports week- Games like Cricket,Basketball, Volleyball, Throwball, Badminton, Carrom and Chess conducted	Team CSR organised SPORTEX-2017 : a huge number of students participated in different games and sports for both boys and girls wing
14.09.2017	Freshers Day by MSSSoA	The Freshers Day was organised by the students of MSSSoA
15.09.2017	Project Expo,Pop Sticks Bridge,Debate Competition,Essay Competition, Scrap Art Competition	Different events were conducted and speeches by Dean SoET, Dean R&D and all HoDs
16.09.2017	Blood Donation Camp	The 2 <sup>nd</sup> Blood Donation camp of the session was organised by YRC & NCC. 52 units were donated
24.09.2017	NSS Day	Plantation Drive by NSS volunteers, Inaugurated by Prof K Prasad Rao, Director, Extension and Research
OCTOBER		
22.10.2017	CUTM Cricket team selection	A 25 number squad CUTM Cricket was selected by the selectors and it was decided that 15 numbers will be finalised after observing their attendance
22.10.2017	Situation assessment survey at patikota for farmers by NSS	NSS conducted A SituationAssessmentSurvey on Farmers and Villagers atPatikota,



		which is an adopted village of NSS covering some basic characteristics of farmer households. In this survey, brief information was collected on receipts and expenses of households' farm and non-farm businesses, to arrive at their income from these sources.
25.10.2017	Blood donation camp	The 3 <sup>rd</sup> Blood Donation camp of the session was organised by YRC. 55 units were donated
28.10.2017	Athelio- Track Events	All the track events like, Race, Jump and Throw were organised as a part of Athletic events by CSR
29.10.2017	Swacch Bharat & Plantation by NSS	The NSS unit of CUTM campus, Parlakhemundi organized Tree Plantation Programme and Cleanliness Drive on Sunday, 29 <sup>th</sup> October, 2017 in the University premises. Most of the First year students from different branches took part in this event. The NSS unit decided to proceed with the same Inspiration, Enthusiasm and Zeal to enhance the beauty of the campus.
31.10.2017	Rashtriya Ekta Divas	The Birth Anniversary of Sardar Vallabhbhai Patel is going to be observed as <i>RashtriyaEkta Diwas (National Unity Day)</i> tomorrow i.e. on 31st October 2017 between 11.00am-11.30am. The Unity Day pledge was recite by the students in the classrooms.
NOVEMBER		
1.11.2017	Basketball Team Selection	The basketball team of 8 numbers was selected by the experts from PARALAKHEMUNDI
5.11.2017	Visit of Vivekananda Balkalyan Ashram by NSS	NSS Unit visited VivekanandaBalkalyan Ashram, located in S.Uruda, via. Garabanda which is 25kms far from the





		campus. The Orphanage house is having 27Children of various ages
30.10.2017-8.11.2017	CATC camp by NCC	Five cadets who have successfully completed the Combined Annual Training Camp from 30.10.2015 - 08.11.2015 at Ankushpur, Berhampur.
13.11.2017-14.11.2017	World Orphans Day and Children's Day by NSS	NSS Unit Celebrated World Orphans Day (November 13 <sup>th</sup> ) and Children's Day (November 14 <sup>th</sup> ) in Navajeevan Orphanage House, Pathapatnam where several Physically challenged Children are present. Around 50 orphans from 5-to 17year old were Entertained with Cultural programmes and sumptuous Lunch of their choice was arranged which was donated by NSS Volunteers. Volunteers spent quality time with orphans for around 3hours which was followed by a Cake cutting and Chocolate distribution to bring Smiles on the faces of Children.
22.11.2017	NCC Day	NCC day was observed in CUTM campus
30.11.2017	Gajajyoti Team	Different Committee were formed for Gajajyoti 2k18
28.11.2017-30.11.2017	Badminton Champions and selection	CSR conducted Badminton Championship and selection where number of students participated
<b>DECEMBER</b>		
1.12.2017	World Ids Day	Awareness Prog on AIDS prevention was conducted inside the campus by CSR coordinators
10.12.2017	Visit to amma foundation's orphanage-srikakulam by NSS volunteers	NSS Unit visited a Child Care Institution run by "AmmaFoundation", located in Srikakulam. The Orphanage is having 30Children of various ages. NSS volunteers residing at Srikakulam have contributed School bags, Shoes and some

		Scholarship Fund which is useful for that Orphans Education.
15.12.2017	Flashmob	The purpose of this Flashmob is the announcement of our Annual Tech Fest- Gajajyoti 2k18. Around 45 students participated in this Mob.
<b>JANUARY- FEBRUARY</b>		
6.01.2018-11.01.2018	Intra level Athletic, Indoor and Outdoor games and sports- Cricket(Boys & Girls), Volleyball, Basketball, Badminton(Boys &Girls), Lawn Tennis, Table Tennis, Chess, all track events-Race, Jump and Throw.	The Intra level sports and games were oorganised. More than 500 students participated in different events
18.01.2018-20.01.2018	Intra Level Cultural and Literary events- Song, Dance, Painting, Dubsmash, Rangoli, Debate, Group Discussion, Treasure Hunt etc	All the events of Cultural and litereary were conducted in Intra level and more than 300 students participated in different events
22.01.2018	Saraswati Puja	Saraswati Puja was observed in the campus at Sri Vidya Venketeswar Temple in a grand manner
23.01.2018-25.01.2018	Song, Dance, Painting, Rangoli, Debate, Creative writing were conducted on occasion of 69 <sup>th</sup> Republic Day	Students from SoET,MSSSoA,SoVET,SoM and CPS participated in different events in large number conducted on occasion of 69th Republic Day
26.01.2018	69 <sup>th</sup> Republic Day Observation	Prof Haribandhu Panda, Vice Chancellor hoisted the Indian Flag, Parade by different Platoons, Project Expo and Cultural Programme were organised.
30.01.2018-31.01.2018	Intra Level Technical Events	To be conducted
1 <sup>ST</sup> WEEK of February	Annual Cultural Fest by different schools	To be conducted
7.02.2018- 16.02.2018	Gajajyoti Inter College Cricket	To be conducted
10.02.2018-11.02.2018	Gajajyoti Inter College Cultural events	To be conducted



16.02.2018-17.02.2018	GAJAJYOTI 2K18 MAIN EVENT, Tech Fest	To be conducted
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### CSR Activities

#### (ii) CSR ANNUAL REPORT 2017- 2018 OF BHUBANESWAR CAMPUS CSR @ Jatni Campus

#### (A) Activities( Culture/Sports/Responsibility)

Under the above clubs the following activities conducted during this academic year.

#### CULTURE:

Music Club “RHYTHM”: Rhythm is functional on every day evening having more than hundreds of students and modern musical instruments. This club organized numbers of musical events throughout the year in different occasions like during 26<sup>th</sup> Jan, 15<sup>th</sup> Aug, Fresher’s Party, Farewell Party etc. Started training by experts for the members.

Dance Club “STEP UP”: Dance Club is functional on every day evening for practicing. This club organized classical and modern dance program for different events like during 26<sup>th</sup> Jan, 15<sup>th</sup> Aug, Freshers Party, Farewell Party etc. Started training by experts for the members.

Dramatic Club “ACTION PLAY”: Dramatic Club is functional on every Friday evening to motivate students for organizing drama on different social cause.

Painting Club “KRETON”: “Kreton” is functional on every Saturday afternoon & Sunday morning. This club organizes Painting & Photography exhibition “Aviskar” every year. Organized Painting & Photography exhibition on the occasion of Independence Day.Made the background design of Dream weavers, The Wall Magazine of our campus.Made four big wall paintings in the campus. Started training by experts for the members.

Movie Club: Movie club is functional on every Saturday evening in the campus which showcases different movies.

Laughter Club: Laughter Club is functional on every Friday afternoon which includes caricatures, mimicry, laughter challenge etc.

Literary Club "SRUJANEE": Literary Club is functional on every Thursday evening which includes poetry, prose writing, recitation, Essay writing, Picture interpretation etc.

Language Club "SCINTILLA": Language Club is functional on every Friday evening which includes Debate, GD, Quiz, Crossword puzzle, Sayaree etc.

Designer Club "PHOTOCHRONICLES": Designer Club is functional on every Friday afternoon. Organized photo shop design and website design workshop.

Handicraft Club "ARTISAN": Handicraft Club is functional on every Friday afternoon which includes crafting, pot painting etc.

#### CULTURAL EVENTS LIST FOR GAJAJYOTI-18:

Sl no.	Program name
1	GROUP DISCUSSION

2	CREATIVE WRITING
3	LAUGHTER CHALLENGE / ONE ACT PLAY
4	SPOT PAINTING
5	DEBATE
6	LANGUAGE QUIZ
7	PHOTOGRAPHY
8	HANDICRAFT
9	APTITUDE / REASONING
10	SILENCE ACT / DRAMA
11	SONG (SOLO)
12	RANGOLI
13	DANCE (SOLO, DUET, GROUP)
14	DOCUMENTARY/FILM MAKING
15	RAMP SHOW (05 MINS)
16	MASTER CHEF

### **Future Plan:**

Every club will have one trainer for the next year.

### **SPORTS:**

Sports Club “SPARKS”: Sports Club is responsible for the day to day sports activities in the campus and is functional throughout the year.

Facilities like ground for football, Cricket, & Athletics and court for badminton, Volley ball, Kabbadi, Many indoor games like carom, chess, and table tennis are also available.

Health Club (GYMNASIUM): Health Club is functional on every day morning and evening. A fully equipped gymnasium is available for students work out.

PC game Club "XENA": PC game Club is functional on every Saturday morning, where student get chance to know about the ticks & tips. Also they do practice.

Adventure Club “VOYAGE”: Adventure Club is functional on selected Sundays/Holidays. Students get opportunity to showcase their talents in the activities like trekking, Horse riding, flying, firing etc.

Yoga and Meditation Club: Yoga and Meditation Club is functional on every day evening, where student get chance to know about meditation, silence.

NCC Club: NCC Club is a newly proposed club. We are yet to receive the approval from NCC authorities to open NCC Units in our campus.

BSG Club: BSG Club is a newly formed club. There are 05 units each from boys and girls. They are active throughout the year.

Swimming Pool: This is one of the active clubs of the campus. Everyday students, staff and faculties used to swim in the pool.

### **SPORTS EVENTS LIST FOR GAJAJYOTI-18: -**

#### **TEAM EVENTS (BOYS)**

1. Volley ball
2. Cricket
3. Football
4. Basketball
5. Tennis (singles & doubles)
6. Kho-Kho
7. Badminton (singles & doubles)
8. Table tennis (singles & doubles)
9. Chess
10. Carom (singles & doubles)
11. Tug of war
12. Relay race
13. Kabaddi

#### **INDIVIDUAL EVENTS (BOYS) (Max. up to four events)**

1. 100m race
2. 200m race
3. 400m race
4. 800m race
5. High jump
6. Long jump
7. Putting the shot
8. Javelin
9. Discuss

#### **TEAM EVENTS (GIRLS)**

1. Cricket
2. Football
3. Throw ball
4. Basketball
5. Tennis (singles & doubles)
6. Badminton (singles & doubles)
7. Table tennis (singles & doubles)
8. Chess
9. Carom (singles & doubles)
10. Kho-Kho
11. Tug of War

#### **INDIVIDUAL EVENTS (GIRLS) (Max. up to four events)**

1. 100m race
2. 200m race
3. 400m race
4. High jump
5. Long jump
6. Putting the shot
7. Javelin
8. Discuss
9. Balance Race
10. Bomb Blast

### **Future Plan:**

Indoor stadium, Lawn Tennis and Basket Ball court is proposed to be made functional from the next session onwards.

### **RESPONSIBILITY:**

**Innovator Club:** Innovator Club is functional every day evening to enable students towards technical paper presentation, become member in different technical chapters, Technical quiz, Training programs etc. Aero modelling club is also a part of this. Organized two workshops of Aero modelling & also showcased so many events.

**Robotics Club:** Robotics Club is functional on every Friday afternoon and Saturday which includes Manual Robotics, Automatic Robotics etc. Organized two workshops of Robotics. Regular Robotics training is provided by the Club.

**Youth Red Cross (YRC) Club:** YRC Club has been introduced in our campus to organize events for benefit of the society under the Red Cross Rules and Regulations. It is active throughout the year to organize different social campaign against number of issues of the society.

**NSS Club:** NSS Club is active throughout the year to organize activities like organize blood donation camp, celebrate international day of service, celebrate Joy of Giving Week, collect relief and distribute among the flood, drought, cyclone and natural disaster victims & many more.....

**Science Club:** Science Club is a club for initiating different activities related to Science field.

**P & P Club:** P & P Club is functional throughout the year to help students preparing for interviews. Lot of competitions on Aptitude and Reasoning are conducted under the club.

**IOT Club:** IOT (Internet Of Things) Social is newly formed club where different concepts of IOT is being discussed. Student does number of IOT project under this club. Activity of this Club is functional throughout the year.

### **Future Plan:**

Will organize summer educational camps, plantation camps, Anti-drug camps etc. in the remote villages of Odisha.

### **TECHNO-MANAGEMENT EVENTS LIST FOR GAJAJYOTI-18: -**

#### **TECHNICAL EVENTS**

1. AERO MODELING
2. WATER ROCKET
3. MANUAL ROBOTICS
4. AUTONOMOUS ROBOTICS
5. ROBO RACE
6. ROBO WAR
7. ROBO SOCCER
8. CIRCUIT DESIGN
9. AUTO CAD
10. C-CODING
11. STRUCTURE DESIGN
12. SCIENCE QUIZ
13. NFS
14. COUNTER STRIKE
15. INFORMALS
16. INTERNET OF THINGS
17. ANDROID GAME
18. TECHNICAL ARTICLE PRESENTATION
19. EXTEMPO
20. FACE TO FACE

#### **MANAGEMENT EVENTS**

1. TOL MOL KE BOL
2. TREASURE HUNT
3. AD-MAD SHOW
4. SHARE UR FARE
5. EAGLE EYE
6. BUSSINESS QUIZ
7. WASTE MANAGEMENT
8. MARKET KHETRA
9. B-PLAN

#### **Financial Status of the year 2017-18.**

Total Revenue Receipt	: Rs. 94.4 Crore
(i) Salary component	: Rs. 23.7 Crore
(ii) Principal & Interest	: Rs. 28.4 Crore
Payment on loan	
(iii) Maintenance, food, etc.	: Rs. 30.9 Crore
(iv) Transport	: Rs. 2.9 Crore
(v) Others	: Rs. 8.5 Crore





**CSR ACTIVITIES REPORT:  
CSR REPORT (JULY – SEPT 2017)**

**1. Participation of your esteemed university in BIG FM & Max Emerging Star**



Greetings from 92.7BIGFM, India's No.1 Radio Network!

We are India's Largest Radio network with highest reach of 43 million consumers across 46 stations, 1200+ towns and 50000+ villages.

With reference to our discussion we are glad to tell you that we are coming up with a fashion and talent contest in association with MAX for the students of your esteemed University. Max Emerging Star – An award program designed and targeted specifically for aspiring models from tier 2 towns who want to get in to Entertainment/ Bollywood industry.

The contest will give a platform to the interested participants & provide a first-in-class platform for the aspiring models in tier 2 towns who want to make it big in the modelling/entertainment industry by being the Enabler of their dreams.

The winners will get a chance to get a hands-on training from the ace actor MR. Anupam Kher & Terence Lewis, who would impart their wisdom about the trade. This will give them the chance to win cash rewards, internship with aces of the industry.

We seek your kind permission to notify regarding the event to the students of your institution. We are planning to visit your college campus in between 1<sup>st</sup> march to 10<sup>th</sup> march for the 1<sup>st</sup> round of audition. Please let us know your convenient date.



## 2. Campaign on Food Adulteration and Health Check-up camp

As an initiative of School of Pharmacy and Life Sciences, two events held this week.

- There was an awareness campaign on Food Adulteration by the students of School of Pharmacy and Life Sciences on 27th Feb 17 during 12.30 - 2 PM in our campus. Everyone is requested to follow the following links to know more about the Food Adulteration.

[https://en.wikipedia.org/wiki/Adulterated\\_food](https://en.wikipedia.org/wiki/Adulterated_food)

<http://www.encyclopedia.com/sports-and-everyday-life/food-and-drink/food-and-cooking/food-adulteration>

<https://en.wikipedia.org/wiki/Adulterant>

<http://foodsafetyhelpline.com/2014/08/food-adulteration/>

- There was a Free Health check-up camp organized by School of Pharmacy and Life Sciences on 1st March 17 during 2 - 5 PM. Around 100 numbers of students, staff and faculties benefited out of the camp.

Thanks to Dr Gurudutta Pattnaik (Principal), students and faculties of School of Pharmacy & life Sciences for successfully conducting the program.



## 3. Grand success of the MEGA VOLUNTARY BLOOD DONATION CAMP

Now this the time to share the GRAND SUCCESS of MEGA BLOOD VOLUNTARY DONATION CAMP held today on 18<sup>th</sup> March 2017 in our campus. We have donated 176 UNITS of blood at the 13<sup>th</sup> Blood Drive of our campus, which was inaugurated by Prof. D N Rao (Vice President, CUTM) along with other dignitaries.

Let us to extend our sincere thanks to all who are involved in the EVENT directly or indirectly. Special thanks to the student donors & volunteers (GTET, B. Arch, MSc, BSc, Diploma, Pharmacy, Paramedics, BBA, B Com, MBA, B. TECH, M. TECH etc) for their enthusiasm and response. Thanks to the team of Capital Hospital Blood Bank, Bhubaneswar for conducting the successful drive.

Special thanks to Jeevan Bindu Team, Khurda for providing all the support & gift for all the donors. Special mention of Mr. Rajendra Kumar Sahoo (MLA, Khurda) and his team for their presence and encouraging donors during the camp.





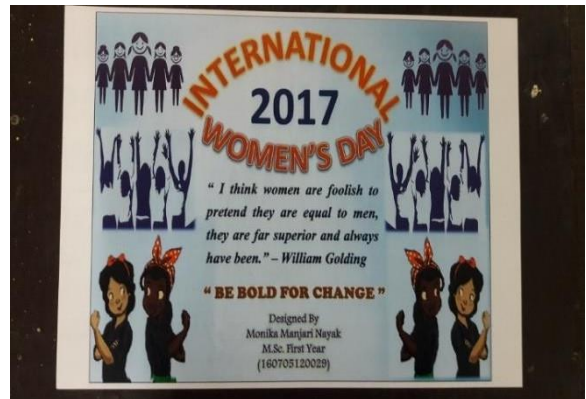


#### 4. Competition on the occasion of International Women's Day

As you know the International Women's Day 2017 is celebrated on 8<sup>th</sup> March of every year. For the occasion we will have a poster competition on the theme "Be Bold for Change". The competition is open to all.

So during this day our university we had a great sessions in our campus and lot of things were discussed on various topics like women empowerment, women safety and many more.

Some photographs of this successful program-





## 5. Diamond Jubilee of State Vigilance, Odisha on “Anti-corruption” theme organized at the Bhubaneswar “Patho Utsav”.

To celebrate the Diamond Jubilee of State Vigilance, Odisha there will be different activities on “Anti-corruption” theme organized by State Vigilance Directorate, Odisha on the Bhubaneswar “Patho Utsav” as per the following details.



## 6. World Water Day

World Water Day is a day to celebrate water. It's a day to make a difference for the members of the global population who suffer from water related issues. It's a day to prepare for how we manage water in the future. In 1993, the United Nations General Assembly designated 22 March as the first World Water Day.

For the celebration of the day we will have a series of activities/competitions as per the following details. Events will be organized around the day to increase people's awareness of water's importance in environment, agriculture, health and trade. The competitions are open to all the students of different schools of our University.



## 7. Centurion University Awarded for Highest Number of Voluntary Blood Donation in the year 2016-17

You will be happy to know that we have been awarded today i.e. 14th June with "Highest Number of Voluntary Blood Donation in the year 2016-17" on the occasion of World Blood Donor Day - 2017 at Red Cross Bhawan, Bhubaneswar.

We have donated 584 units of blood in the 4 (four) camps conducted by our Bhubaneswar campus during last year (15 June 16 - 30 May 17) which is the highest number of units in the state of Odisha, contributed by any educational institution.

Summary:

- 18th March 17 - 176 UNITS.
- 22nd October 16 - 327 UNITS.
- 21st September 16 - 25 UNITS.
- 20th August 16 - 56 UNITS
- Total=584 UNITS

I received the award from Health Minister Sri Pratap Jena in presence of Honorary Sect- Odisha State Redcross cum Director- SBTC Dr. Gyanabrata Mohanty, Director-OSACS and YRC Officer Major Dr. Kalpana Das on the dais.







All the credit goes to the dedicated donors, volunteers and well-wishers for the success. Congratulations to all of us. Thank you all for your support always and hope to get more enthusiastic contribution support in coming years.

### 8. Awareness program on "Ill effects of Drug Abuse"

We are organizing an awareness program against drug abuse on 24th June in our University campus. This program is organized by our University in association with Odisha Pride and Narcotic Control Bureau. The Zonal Director of Narcotic Control Bureau from Kolkata will address the participants on the ill effects of Drug Abuse.

The aim of this prevention event is to create healthy communities in which people have a quality of life which includes:

- Healthy environments at work and in educational institutions
- Connections with families and friends
- Drug and crime free society

Along with him Mr. Vikash Kumar (Superintendent, Bhubaneswar sub-zone), Mr. Gyan Prakash (Intelligence Officer), Mr. Kaushik Manna (Intelligence Officer), Mr. Manas Das (President, Odisha Pride) & team were present during the session.

We will have regular awareness programs with the help Narcotics Control Bureau in our campus for all the students, staff and faculties in phased manner.

International day against drug abuse and illicit trafficking is being celebrated worldwide on 26th June. To celebrate the occasion a Marathon is organized by Odisha pride and Narcotics Control Bureau on the day from Rupali square, Bhubaneswar. A big thanks to all of you for being a part of the event.





## 9. WORLD DISABILITY DAY

There will be celebration of WORLD DISABILITY DAY on 1st-2nd-3rd December by WE4YOU, organising different activities in Bhubaneswar. Here is the detail regarding those activities.

- UTSAV 2017, sports meet for especially abled:-

Date: 1st December

Time: 8 AM - 6PM

Venue: Playground of Govt. High School, Unit 1, Bhubaneswar

More than 600 disabled students from all over Odisha will participate in this festival. There will be different kinds of sports like running, jumping, sack race, bowling, archery, dart & many more. Students from all disabilities like visually challenged, hearing impaired, orthopedically handicapped & many more will be participating.

Volunteers are required to manage the event, conduct all the sports event etc.

Film Festival & Photography exhibition 2017:-

Date: December 1st-2<sup>nd</sup>





Venue: IDCOL AUDITORIUM, Bhubaneswar.

We will showcase more than 50 short films & more than 100 pictures based on disability. School students & common public will be the audience for the same.

**MARATHON:-**

Date: DEC 2<sup>nd</sup>

Time: 5 AM - 8 AM

More than 3000 differently abled participants will be there along with common public.

Volunteers are required to manage the crowd & conduct the marathon in a perfect manner.

**BIKE RALLY FOR DISABLED:-**

Date: 3rd December

Time: 8.30 AM - 9AM

Bike rally for giving driving license to hearing impaired people. As they are not getting driving license by the RTO.

Only volunteers with bike can participate in this. We will need few volunteers to control the crowd.

## **10. ASIAN ATHLETIC MEET, KALINGA STADIUM**

In past we volunteered in many international sports events successfully and got accolades from the organizers. Now this is a golden opportunity for our students to be part of the Asian Athletics Meet 2017 which is going to be hosted by Bhubaneswar, Odisha (This is the third time India is going to host the event).

All the volunteers will be having great experience in the event where Athletes from 45 countries will participate. The volunteers must be good in English communication. All the volunteers will be provided with two pairs of dress and shoe along with fooding.

60 students from our university were selected for volunteering in the ASIAN ATHLETIC MEET, 2017.

We got our duty in BIJU PATTNAIK INTERNATIONAL AIRPORT for receiving all the participants and other officials of the event. During this program some photographs.



## 11. HAND MADE PAPER

You will be happy to know that our University has set up a new Unit-cum-Lab to make papers out of paper and cloth waste.

Making paper by hand is a simple process. It's also an innovative way to use up our old receipts, scrap papers, and copy paper etc. that we were about to throw in the dustbin, and instead create a thing of glorious handmade beauty. With our new unit set up for the purpose and with some basic instructions, you're well on your way to making handmade paper and being friendly to the environment.

So the interested students were advised to contact Sangram Sir for being part of the training program on or before 20th July 17.

Many students and staffs attended this workshop to learn something new.



## 12. ART CAMPING, 22<sup>nd</sup> July 2017

There was one art camp which was organized by the Artecion group, Bhubaneswar with 8 to 10 artists on 22nd July 2017 at our University Campus.

Venue: Lawn in front of the Aryabhata building

Time: 2 - 5 PM

The main goal of this camp is to promote our Art and artist and provide painting learning scope to the students, giving them a fun opportunity to explore their artistic skills. Students will have opportunities to learn about artists and art traditions, gain experience with a range of materials, develop skills and explore this field in a relaxed and supportive environment.

You can visit <http://www.artecion.com/> to know more about the group.

Please find attached the photographs of the art camp organised today in our campus. The artists showcased beautiful artistic talent. Special thanks to Mr. Ashutosh Nanda for facilitating the camp.





### 13. DADHICHI AWARD CEREMONY

As scheduled, the 3rd Dadhichi Award ceremony for the whole body donors held on 23rd July in Jaydev Bhawan, Bhubaneswar.

Our students volunteered in the whole program and showcased quality entertaining cultural programs during the intervals of four sessions. Everyone present during the event including the organizers highly appreciated the contribution of our student volunteers and cultural performers. Thanks a lot to all the students' participants.

Our President was the Guest of honour in the fourth session. All the Guests present on the Dias, Dadhichi awardees, and the audience highly applauded the speech of our President.





#### 14. 71<sup>st</sup> INDEPENDENCE DAY CELEBRATION

The National Flag was unfurled at 9.15 AM by the Special Invitee Ms. Kuni Nayak (Best Housekeeping staff of Jatni campus) in presence of Chief Guest Dr. Haribandhu Panda (Vice Chancellor, CUTM) and immediately the whole campus buzzed with the National Anthem.

In the course of the speech, Chief Guest highlighted the areas we need to improve upon to make our country prosper.

Then after the inspection of the parade by the Chief Guest the Campus vibrated with sixteen platoon parade (CIVIL, CSE, ECE, EEE/EE, MECHANICAL, PHARMACY, BSc, MBA, B Com, DIPLOMA, Vocational Training, SMO, CCD, Security Guard, House Cleaning Staff, Green Brigade).

Guests distributed prizes to the student winners of 16 different CSR events held for the occasion. List of winners attached with the email for reference.

The program ended with the vote of thanks by Dr. Ardhendu Mouli Mohanty (Pro VC, CUTM).

Then the students of CIT and GTET performed different spectacular cultural events.

After sweets distribution, 33 students along with 4 staff/faculty visited Bhabagrahi Model School for the Sightless, Kharavel Nagar, Bhubaneswar (Working for the Cause, Care & Concern of the Sightless people of Odisha) and spent two hours with the inmates. We have contributed an amount of Rs. 10, 000/- along with lots of sweets, biscuits, chocolates and food items to the inmates. Some of the experiences of the student visited and the list of students visited are attached with this mail. The event was all possible because of the unhesitating support of the team.

Thanks to the Management, senior team, Administration team, Staff, Faculties, and Students of CIT and GTET for their support to make the celebration successful.

Special mention of the Guests, Press and Media friends for their support. Special thanks to all the students for their creativity and effort & to all the faculty in-charge of different clubs (Team CSR) for coordinating the competitions and the event successfully. All the participants



of the ceremonial parade are advised to collect their participation certificate from CSR cell tomorrow through the respective platoon commander.



## 15. Sustainable Enterprise Award 2017 & Jagriti Yatra

Both the organization, Jagriti Yatra and Coca-Cola have once again come together to offer a platform to the aspiring entrepreneurs across various districts of India. Sustainability has always been among the prime topics discussed across the new enterprises when growth becomes a concern. Sustainable Enterprise Award is an opportunity for entrepreneurs across 25 districts of India, having enterprises in any one of the following fields: agriculture, water, and recycling.

The interested candidates can register themselves on the portal [jagritiyatra.org/SEA](http://jagritiyatra.org/SEA), and submit their ideas. The shortlisted candidates were called for the final round in New Delhi, and the winners will be awarded a cash prize of 3.5lacs(1st-2lacs,2nd-1lacs,3rd-50k) along with mentorship by Jagriti. Each of 30 districts will get to witness an awareness camp which will be organised by JADEs' in those districts with the organization's help.

We look forward to have new ideas in the sector of water, agriculture and recycling for Sustainable Enterprise Award -2017. Thus, there was "Sustainable Enterprise Award 2017" was held at our campus on 20th July 2017 at Hall no-6 from 10 AM onwards. The native youth of Khordha district (each member should be 20 years of age, as of 1st April 2017) are invited to participate in the competition.



## 16. WORLD RED CROSS DAY

World Red Cross Day is observed on 8<sup>th</sup> of May every year to commemorate the birth anniversary of the founder of the Red Cross, Mr Jean Henry Dunant. The theme for this year is, "Everyone for everywhere" and sub-theme is "Less Known Red Cross Stories".

The Indian Red Cross Society, together with its partners, i.e. the ICRC and the IFRC, has decided to organize.

## 17. GANESH CHATURTHI CELEBRATION

We are very glad to inform you that "THE HOLY GANESH PUJA" was held on August 25<sup>th</sup>, 2017 Friday at ENTRANCE LOBBY of our campus. On this occasion, we are cordially inviting you to attend the puja. Hoping your presence would add to the joy of the day.

### PROGRAM

- 11:00 AM - Puja begins
- 12:30 AM – Pushpanjali
- 12:45 AM - Prasad Sevan



## 18. BLOOD DONATION CAMP, 9<sup>th</sup> September 2017 @AIIMS, BHUBANESWAR

It is our pleasure to inform you all that as a CSR Responsibility initiative a VOLUNTARY BLOOD DONATION CAMP will be held in AIIMS BLOOD BANK, BBSR as per the following schedule.

This will be a part of Social Responsibility activity outside of our campus. All the students, staff & faculties are requested to be the part of this noble cause & make it a success.

DATE	IN ASSOCIATION WITH	TIME	DONORS
9th September 2017	AIIMS BLOOD BANK, BBSR	9.30 AM – 12.30 NOON	ALL STUDENTS, STAFF AND FACULTIES OF CUTM

We have donated 70 UNITS of Blood at the 3rd out campus Blood drive (14th Blood drive) of our campus at AIIMS, BBSR campus.

The camp was inaugurated by Dr. Sachidananda Mohanty (Medical Superintendent-AIIMS, BBSR) in presence of Dr. Somnath Mukherjee (HoD-Dept. of Transfusion Medicine & Blood Bank), Dr. Babita (Dept. of Transfusion Medicine) and others.

Let us to extend our sincere thanks to all who are involved in the EVENT directly or indirectly. Special thanks to the **student donors & volunteers** for their enthusiasm and response. Thanks to the team of **AIIMS Blood Bank, Bhubaneswar** for conducting the successful drive.





## 19. ENGINEERS DAY CELEBRATION

“ENGINEER'S DAY” was celebrated on September 15<sup>th</sup>, 2017 in Seminar Hall from 3 PM onwards as per the following agenda.

### AGENDA FOR ENGINEER'S DAY CELEBRATION

- 3:00 PM - 3:30 PM - Meeting & Interactive talk
- 3:30 PM - 4:30 PM - Debate competition
- PM - Prize distribution

Thanks to all the coordinators, participants. Special mention of guests for the interactive talk. Congratulations the following winners of the debate competition organized on the occasion.

Please find attached the photos of Engineer's Day celebration held in our campus.



## 20. RALLY FOR RIVERS

Rally for Rivers is a campaign launched by Isha Foundation to save the lifelines of our country India has essentially grown along the banks of major rivers. Our ancient civilizations were born along the waters, and they perished when the rivers shifted course.

For many millennia, we maintained the sanctity of this relationship. But in the last few decades, due to the pressures of population and development, our perennial rivers are becoming seasonal. Many of the smaller rivers have already vanished. The Ganga and Indus are two of the world's most endangered rivers, according to WWF.

Water levels in almost every major river have declined severely. If we do not act now to reverse the serious decline of these lifelines, the next generation will pay a very heavy price.

To submit a policy recommendation for the central government, peoples support is very vital. For a large environmental movement throughout the country like this, minimum of 30 crore votes are needed. You can pledge your support by giving a missed call to the below number.

Give a missed call to cast your vote to 8000980009. For complete details go through the link [http://isha.sadhguru.org/rally\\_for\\_rivers/](http://isha.sadhguru.org/rally_for_rivers/).

## 21. WASTE MANAGEMENT

With growing population and urbanization we are consuming more products as a result of which we are generating more waste. The approach of our existing economic model which is based on the Take, Make, Dispose concept has resulted in the menace of waste, which is increasingly becoming a global problem. Waste is an environmental, social as well as public health issue. Currently, waste management is a highly fragmented sector proliferated by the informal sector where illegal and unethical means of doing business is the norm. The working conditions of the people involved in this trade are highly hazardous and deplorable.

We can bring some kind of organized approach to waste management and a concept of a circular economy where waste is seen as a resource and business processes are carried out in a way that is regenerative and restorative.

Out of the total waste generated in India, it is estimated that nearly 55% is the organic waste, 30% is the recyclable waste and the remaining 15% is the residual waste. This indicates that the waste generated in India has a high potential for recycling and composting practices.

Thanks to Mr. Narasingha Panigrahi (Director, SGR Pvt. Ltd.) for his interactive & awareness session with more than hundreds of students, staff, and faculties.

Special thanks to the students, staff, & faculties participated and interacted enthusiastically.



## **22. SAFE CITY – SAFE CAMPUS @CENTURION UNIVERSITY**

### **YOUTH CONNECT PROGRAM**

Young people have enormous potential to shape social development process and contribute to the change in social norms and values. Thus, Bhubaneswar Smart City limited plans to involve students and youths to have a dialogue and participation in making Bhubaneswar socially smart. This is in accordance with the broad perspective of the State Youth Policy 2013 and as per the 2030 global agenda, young women and men are the critical agents of change. They are to be involved in the policy defining processes affecting urban infrastructure, social protection, and opportunities to ensure that cities become places of safety and opportunity.

The smart city initiative aims to engage, enable and empower youth as active partners to achieve smart city goals. The “Youth engagement pathway” is adopted to empower youth and harness their creativity and energy for improving urban life and building a resilient community.

BMC, BSCL in collaboration with UNFPA are working to strengthen the social components of the smart city under Citizen connect program. The project is being implemented in slums of BTCDA area and educational institutes in and around Bhubaneswar. The objectives of project are –

- Develop youth centric and youth led integrated model.
- Promote safety and security of women and girls.
- Support the marginalized sub sections to avail themselves of, access and utilize the benefits of various government schemes and provisions.

Youth connect program is a part of citizen connect program that targets youths of educational institutes.

### **Initiative by Centurion University**

Centurion University is playing a proactive role to guide and facilitate the students to be active change agents for making the city a safer place for women, girls, and vulnerable communities. This includes encouraging and inspiring students to voice their feelings, thoughts, share their views regarding concern over various social issues and float new ideas with the use of modern ICT.

In this connection, we will have series of activities on 16th September and 23rd September.

So during CSR time on 16th Sept, along with normal club activities, we have planned the following activities on the theme “Safe City-Safe Campus”.

Theme: Safe City-Safe Campus

Date: 16th September 2017

Time: 2-5 PM



Activities:

- Seminar on "Waste Management" @ 2 PM @ Hall no-6/Seminar Hall
- Self Defence program @ 3.30 PM @ In front of Aryabhata building
- Street Play @ 3.45 PM @ In front of Aryabhata building
- Flash Mob @ 4.30 PM @ In front of Aryabhata building

Thanks to all the student participants and volunteers for coordinating the whole program.





### 23. VISHWAKARMA PUJA

We are very glad to inform you that “THE VISHWAKARMA PUJA” is going to be held on September 17<sup>th</sup>, 2017 Sunday at the entrance of Integrated Skill Development Center of our campus. On this occasion, we are cordially inviting you to attend the puja. Your active participation would make the grand ceremony successful. Hoping your presence would add to the joy of the day.

#### **PROGRAM**

- 11:00 AM - Puja begins
- 12:00 PM – Pushpanjali
- 12:15 PM - Prasad Sevan
- Please find attached the photographs of the celebration.



## **24. Bharat Yatra Campaign: Bachpan Bachao Andolan**

We all are seriously concerned relating to violation of child rights particularly, child sexual abuse and trafficking in our Country. Such plights are quite inhuman and unwanted. Yet, such incidences are reportedly happening all across the country to the extent of fact that children are not safe at schools and even at home.

Keeping in view of the larger perspective on child rights and violation of the rights of the child in its extent and manifestation, Shri Kailash Satyarthi, the leader and laureate of Nobel Prize 2014 has called for a nationwide awareness Yatra on child Sexual abuse and trafficking. The Yatra launched at Kanyakumari on 11<sup>th</sup> September and will culminate in Delhi on 16th October 2017 along with several branch Yatras starting from different parts of the country covering a total of over 11000 km.

With the above backdrop, one such Yatra was scheduled to launch from Bhubaneswar, Odisha on 26<sup>th</sup> September 2017. The Hon'ble Chief Minister, Odisha has been requested to flag off the Yatra while Shri Satyarthi has kindly consented to join the Launch in Bhubaneswar. Over 10,000 people including children, members of civil society, people's representatives, parents, and communities are expected to take part in the Yatra.

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## **25. E- WASTE MANAGEMENT**

In continuation to the Awareness Seminar on "Waste Management", we will have a sensitization cum training program on "E-Waste Management" to generate awareness for sustainable e-waste management practices.

Please find attached the photographs of the awareness program on E-Waste Management.

Thanks to Mr. Narasingha Panigrahi (Director, SGR Pvt. Ltd.) for his interactive & awareness session with more than hundred of students, staff, and faculties.

Special thanks to the students, staff, & faculties participated and interacted enthusiastically. Please find attached the photographs of the awareness program on E-Waste Management.





## **26. 5 Days Workshop on "Internet of Things using RaspberryPi" @ 24th - 28th Oct 2017**

5 Days Workshop on "Internet of Things using Raspberry Pi" at our Campus from 24th - 28th Oct 2017 in the Seminar Hall. The whole workshop will be handled by the trained student coordinators along with some interactive sessions by faculties.

This workshop is the continuation of our IoT initiative that we had started two years back. The objective of this workshop is to familiarize the students with new emerging trend i.e. IOT (Internet of Things) and their applications using Raspberry Pi. By the help of this workshop, students will learn the embedded programming as well as electronic devices. This workshop will provide a platform on which different discipline students will work together and share their knowledge of electronics and programming.

This workshop will be followed by a presentation of the projects done by the participant of the workshop which will help students to analyse this new technology of IOT and their applications using Raspberry Pi. This time, we are having 63 participants, divided into 12 groups in the workshop. The workshop agenda is attached herewith. All are requested to join us in motivating, guiding and encouraging student participants, coordinators, and trainers during the workshop.



We have successfully completed the 5th Day: Final Day (28th Oct 17) @ 5 Days Workshop on "Internet of Things using Raspberry Pi". A brief report of the day is shared below.

#### Final Day

No. of Sessions Today: 4

Total Coordinators: 4

Total Participants: 65

Total Groups: 12

Date: 28th October 2017

The day was started with project setup or installation session and all the teams were busy in preparing for the exhibition. Three M Tech students of IIT BBSR have joined us in the morning session. They have interacted with all the project groups. In the second half, they have presented their IOT project work to all the participants. All participants showcased very good projects as expected and promised by them on the first day of the workshop. Faculties, Staff members and Students from different schools of CUTM visited the project exhibition, guided and shared their valuable thoughts to the participants about their projects.

It was an incredible effort by the students to build a group across various disciplines, programs, year & campus and completing a project, although they faced many hurdles in making projects. It was really like an adventure for all participants as on first two days they learned, generated idea on the 3rd day, developed project on the 4th day and displayed the same on the final day.

In the valedictory session Dr. A.M. Mohanty-Pro VC, Prof. Jagannath Padhi-Director, Dr. Susant Kumar Biswal-Dean SoAS & Dr.

K.R. Srivathsan distributed certificates to all participants moving to their project stalls. Director Sir encouraged the students to improve their projects and to take part in BMC Smart City Project competition. All the guests in their valedictory speech encouraged all the participants and advised to have the similar type of workshops more frequently. They also emphasized on how to make these project ideas implemented in our campus life.

There was really a tough competition among project groups for deciding the best three projects. Finally, after a long discussion, we could able to find out the three winners. All the winners awarded with cash prizes of Rs. 1500/-, Rs. 1000/- & Rs. 500/- respectively. All the coordinators were awarded certificates for their collective effort to make this workshop successful.



## 27. Ambitious behaviour program

I would like to say thank you in showing interest in the Ambitious behaviour program. To give you an understanding of what is involved, this program aims to plan and run community events for young people in communities around the world.

On 25<sup>th</sup> of October 2017 I will be returning to Centurion University in hoping to run a community event at your campus. This will involve contacting and visiting schools in the Bhubaneswar area and having young students from these schools come to Centurion University to take part in sports coaching & classroom activity sessions. To make all this possible, I would like to invite students from your college to sign up in being a part of my ambitious behaviour team. This will include taking on roles and responsibilities such as signing up to be a sporting coach, classroom teacher, advertiser, event management or video photographer.

In regard to the expectations of Centurion University, all I ask is assistance in travelling to schools in the area and helping to promote the program to students and staff at the campus, as well Centurion University social media pages. It's my belief that if this event proves to be successful, this will open many opportunities for Centurion University moving forward in the program.

After a week-long training session, 13 students were selected for doing coaching session at various social institutions.

During the community project-cum-coaching session, we visited the following places.

1. The Odisha Association for the Blind, Kharavel Nagar, Bhubaneswar (Blind school)
2. The Odisha Association of the Deaf, Pallaspalli, Bhubaneswar (Deaf & Mute School)
3. Jivan Jyoti Seva Ashram, Khandagiri, Bhubaneswar (Orphanage)
4. Prativa Anatha Ashram, Jadupur, Dumduma, Bhubaneswar (Orphanage)

The four coaching sessions were spread over one day. It was bit strenuous but we all enjoyed the day spending with a variety of children having special qualities. It was really good to see the 13 students and Jack enjoying the coaching sessions at all the four places.

Thanks and congratulations to all the students participated and made the event successful. Special thanks to Mr. Jack McGrath for making this happen. Jack has promised to come back again in a year and continue doing such type of initiative in a sustainable manner. During this program some photographs





## 28. NATIONAL VOLUNTARY BLOOD DONATION CAMP

The National Voluntary Blood Donation Day, on 13th October 2017 will be observed at Jayadev Bhavan, Bhubaneswar at 10.00 A.M. Honourable Chief Minister of Odisha and Minister, Health & Family Welfare along with other dignitaries will grace the function. During the state level function, there will be a voluntary blood donation camp.

As planned, a group of 12 students attended the National Voluntary Blood Donation Day function and donated blood in the camp organized for the occasion. Thanks and congratulations to all the participants.



## 29. CITYCHANGERLAB: INNOVATIVE & WORKABLE IDEAS / MODELS TO IMPROVE URBAN LIVING

Bhubaneswar Smart City Limited & Bhubaneswar Municipality Corporation is working in Collaboration with United Nations Population Fund to strengthen the social components of Smart City. These interventions that target youth are being held at the level of slums and educational institutes of the city. The objectives of the intervention are to promote active citizenship leadership and volunteerism amongst the youth. It also aims to create a forum to enable youths to become a part of development planning.

City changer labs are a unique way to involve youths through their innovation to contribute to better of city life and contribute to the betterment and making the city socially smart. The focus of the project is to strengthen the social components and improve urban living. In this context ideas/working modes are hereby invited from educational institutes.

We are happy to inform you that one of the projects from our University selected in the "City Changer Lab" competition. There were three groups selected from the last IoT workshop using Raspberry Pi @ 24th-28th Oct, those who participated in the competition held on 16th Nov 17 at Bhubaneswar Smart City Ltd, IDCO Tower.

There were 40 groups participated from different Institutions/Universities in the state level competition out of which 8 groups selected for the prize. All participating groups will be getting participation certificate & the winner "Smart Trash-Bin" group will be getting a Cash prize of Rs. 5,000/- & certificate from Honorable Chief Minister of Odisha, Sri Naveen Patnaik.

Please find some photographs of today's interaction.

### 30. ENVIRONMENTAL AWARENESS PROGRAM

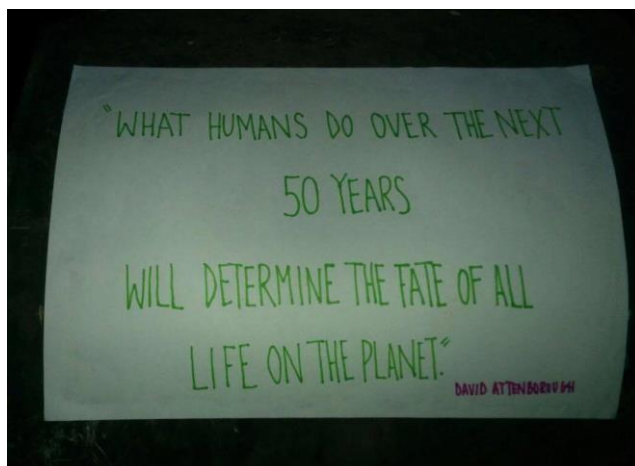
We need to be educated about the consequences of the effects of global warming and climate change at. The world has moved to a more individualistic society, where people are losing touch with nature, and the impacts we human beings are having on it.

Let me introduce Ms. Naomi Frasor, a student of Social work at RMIT, Australia to you. She is working in the field of environmental issues and challenges. She is interested to work with a small group of students to help mobilize the group passionate about the environment that is student led and sustained.

So we will be creating a student-led environmental forum/green group which will be led by Ms. Naomi Frasor and later on the group will take initiatives on their own.

The expected benefits out of the group;

- To create a community of like minds
- To promote environmental awareness campaigns
- To understand what the pressing environmental issues are for the student community
- To frame, reframe and discuss issues from a variety of perspectives
- To improve social bonds
- To engage students in these issues through short films
- To discuss ways we can have a positive impact on the environment
- To work with the students towards tangible outcomes. We had one interactive session on Environmental Issues and Awareness with Ms. Naomi Frasor at 5.30 PM in Room No-17, Aryabhatta Building.





### 31. MEGA VOLUNTARY BLOOD DONATION CAMP

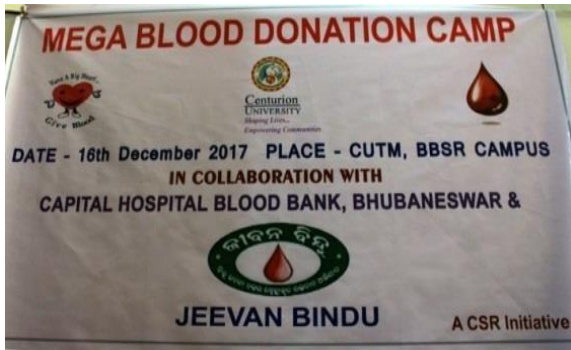
It is our pleasure to inform you all that as a CSR initiative a MEGA VOLUNTARY BLOOD DONATION CAMP will be held on our campus as per the following schedule.

DATE & VENUE	IN ASSOCIATION WITH	TIME	DONORS
16 <sup>th</sup> December 2017 @ Arybhatta Building entrance Lobby	CAPITAL HOSPITAL BLOOD BANK, BBSR&KHORDA BLOOD BANK	9.30 AM – 11.30 NOON	4 <sup>TH</sup> YEAR, 3 <sup>RD</sup> YEAR B. TECH, BSC, MSC, MBA, BBA, PARAMEDICS, GTET STAFF
		12.00 NOON – 2.30 PM	1 <sup>ST</sup> , 2 <sup>ND</sup> B. TECH, DIPLOMA, PHARMACY, ARCH, GTET STUDENTS, CIT STAFF & REST

Now this is the time to share GRAND SUCCESS OF MEGA VOLUNTARY BLOOD DONATION CAMP held on 16<sup>th</sup> December 2017 on our campus. We have donated **250 UNITS** of blood at the 15<sup>th</sup> Blood Drive of our campus, which was inaugurated by Prof. Jagannath Padhi (Director , CUTM, BBSR Campus) along with Dr. Debasish Mishra(BBO, Capital Hospital Blood Bank, Bhubaneswar) in the presence of other dignitaries.

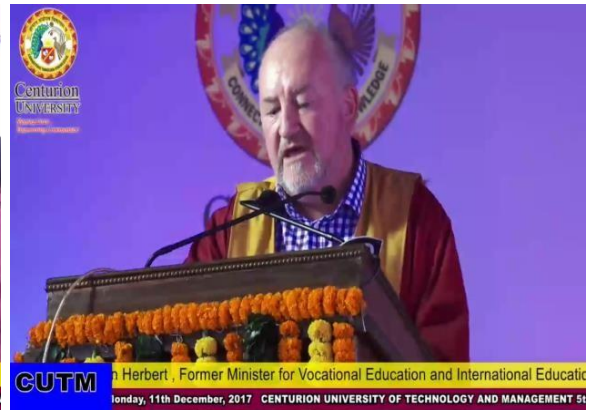
Let us extend our sincere thanks to all who are involved in the EVENT directly or indirectly. Special thanks to all the Donors & Volunteers (GTET,ITI, Short Term Courses,B. Arch, MSc, BSc,Diploma, Pharmacy, Paramedics, BBA, B Com, MBA, B. TECH, M. TECH etc) for their enthusiasm, patience and response. Thanks to the team of Capital Hospital Blood Bank, Bhubaneswar for conducting the successful drive.





### 32. 5th CONVOCATION ON 11<sup>TH</sup> DEC 2017.

5<sup>th</sup> convocation on 11<sup>th</sup> December 2017 at our Bhubaneswar campus. Where our chief guest was honourable Governor of Odisha Dr. S.C. Jamir. We also had another 3 guests with us along with governing body of CUTM followed by president and vice president of our university. These are some of the photographs during the convocation.



We have successfully completed the 5<sup>TH</sup> Day (12<sup>th</sup> Jan 18) @ 5 Days Workshop on "Internet of Things using Arduino Board". A brief report of the day is shared below.

Day: 5

No. of Sessions Today: 2

Total Participants: 66 (1<sup>ST</sup> half) and 65 (2<sup>ND</sup> half)

Total Coordinators: 7

Date: 12<sup>th</sup> January 2018

The day was started with project setup or installation session and all the teams were busy in preparing for the exhibition. All participants showcased very good projects as expected and promised by them on the first day of the workshop. Faculties, Staff members and Students from different schools of CUTM visited the project exhibition, guided and shared their valuable thoughts to the participants about their projects.

It was an incredible effort by the students to build a group across various disciplines, programs, year & campus and completing a project, although they faced many hurdles in making projects. It was really like an adventure for all participants as on first two days they learned, generated idea on the 3rd day, developed project on the 4th day and displayed the same on the final day.

Feedback forms were filled by the students along with the questionnaires supplied. The trainers and coordinators got favorable responses for their training and for conducting this 5-day workshop.



There is really a tough competition among project groups for deciding the best three projects till day 5. Dr. K.R Srivathsan (Professor Emeritus), Prof. KVD Prakash (Dean SoM), Dr. Subrat Sarangi (Dean IQAC), Dr. Amiya Singh (Dean SoVT), Dr. RC Mohanty(Prof. Mechanical) Prof. Subrat Pradhan (Prof. ECE) helped us for almost two hours long evaluation process. During the evaluation, every group has been assigned with new ideas of development which they will be showcasing on the Republic Day (26th January 18). Finally, on Republic Day another evaluation will be done and the winners will be awarded cash prizes of Rs. 1500/- , Rs. 1000/- & Rs. 500/- respectively.

Respected Dr. K.R Srivathsan (Professor Emeritus), Dr. Supriya Pattanaik (Dy. Vice Chancellor), Dr. Ardhendu Mouli Mohanty (Pro VC), Dr. P K Mohanty (Dean-Academic), Prof. KVD Prakash (Dean SoM), Dr. Subrat Sarangi (Dean IQAC), Dr. Amiya Singh (Dean SoVT), Prof. Tekchand Pradhan (Director SoPAH), Dr. RC Mohanty (Prof. Mechanical) joined us during the closing ceremony. They talked about their experience of the workshop and valuable feedbacks of how to improve the workshop further. All the guests in their valedictory speech encouraged all the participants and advised to have the similar type of workshops more frequently. They also emphasized on how to make these project ideas implemented in our campus life. All the guests distributed certificates to all participants going to their project stalls. All the coordinators were awarded certificates for their collective effort to make this workshop successful.

The event was all possible because of the unhesitating support of the team. Thanks to the Management, Senior team, Administration team, Staff, Faculties, MRC Team, Web Team and Students of Bhubaneswar and Parlakhemundi campus for their support to make the workshop successful. Special thanks to all the student coordinators for their creativity and effort.

Please find attached the attendance sheet for 5th Day i.e. 12th Jan 18. The respective faculties are requested to mark the student's attendance for the day. The concerned student is responsible to check whether the attendance is updated or not. No delayed request shall be entertained. During this time some photographs.



### 33. Volunteering in Tata Steel Bhubaneswar Half Marathon – 2018:

27 Centurions volunteered at Marathon organised by Tata Steel and Govt of Odisha held on today i.e. 12th January at Kalinga Stadium. Our students were divided in teams and placed at various important places like guest hospitality, refreshment, participants care and over all event coordination etc.

More than 3000 sports enthusiasts & marathoners participated in the event. There were also participants from our University and GTET in the event.

Our volunteer's team performed under the guidance of Mr. Aswini Mohanty, Resident Officer TATA STEEL. Today all the participants, organizers and guests praised a lot to our student's enthusiasm, sincerity and hard work. Thanks and Congratulations to all the student volunteers. During this time some photographs



### 34. Saraswati Puja:

“THE HOLY SARASWATI PUJA” is celebrated on January 21st, 2018 Monday day at ENTRANCE LOBBY of our main academic building in our Jatani campus. On this occasion many students voluntarily took part and attended the puja. Some Photos during the event.





### **35. 69th Republic Day celebrated in CUTM, Bhubaneswar Campus**

The National Flag was unfurled at 9 AM by the Chief Guest Dr. Mukti Kanta Mishra (President, CUTM) along with the special guest Mr. Rankanidhi Nayak and immediately the whole campus buzzed with the National Anthem.

In the course of the speech, Chief Guest highlighted the importance of Republic Day and how to make a determination with a purpose in life to do things differently for the development of our country.

Then the Campus vibrated with Twenty Three platoon parade (NCC GIRLS UNIT, MBA, CSE, MLT, MECH, IKS, EEE, CTIS, LSS, ECE, CIVIL, MINING, MSc, BSc, BBA, B Com, B Pharma, DEO, Paramedics, DIPLOMA, Green Brigade, House Keeping Staff, Security Guard).

Guests distributed prizes to the student winners of 20 different CSR competitions held for the occasion. List of winners attached to the mail for reference.

The program ended with the vote of thanks by Dr. Supriya Pattanayak (Dy. Vice Chancellor, CUTM). Then the students of CIT and GTET performed different spectacular cultural events.

The project prototypes of IoT workshop held during 8th - 12th Jan 18 were displayed at the entrance. During the last evaluation, every group had been assigned with new ideas of development which they showcased today. Finally, another evaluation is done and the winners are awarded cash prizes of Rs. 1500/-, Rs. 1000/- & Rs. 500/- respectively.

At last sweet packets distributed to all the students, faculties and staff members present.

After sweets distribution, 52 Centurions visited Prativa Anathashram, Dumduma, and Bhubaneswar and spend two hours with the kids. We have contributed an amount of Rs. 13,200/- along with lots of sweets, biscuits, chocolates and food items to the inmates. List of students visited along with some of their experiences is attached to this mail.

The whole event was all possible and successful because of the dedicated and unhesitating support of the student and faculty/staff team.

Thanks to the Management, senior team, Administration team, MRC Team, Web Team, Staff, Faculties, and Students of CIT and GTET for their support to make the celebration successful.

Special mention of the Guests, Press and Media friends for their support. Special thanks to all the students for their creativity and effort & to all the faculty in-charge of different clubs (Team CSR) for coordinating the competitions and the event successfully. During this program some photographs.

