#### Centurion University of Technology and Management, Odisha

# Annual Report 2018-19



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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, Mindtree; 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.

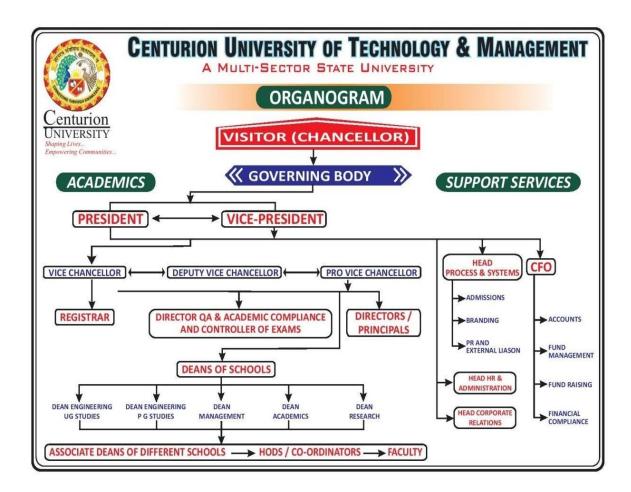
The University with its constituent campuses have area of 120 acres of land (Campus – I: 79.042 acres, Campus – II: 40.883 acres and rest at other locations) and 2.75 lakh square feet of built-up area. It has more than 6000 students in graduate and postgraduate programs and over 15000 students in vocational 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 Center (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.

#### **ORGANOGRAM**



#### **Highlights**

#### 1. Special Achievements:

- a. Centurion University of Technology and Management (CUTM), Odisha got the approval and recognition as an **Awarding Body** for the purpose of assessment and certification of all NSQF aligned training programmes including Recognition of prior learning (RPL) by the Government of India, Ministry of Skill Development and Entrepreneurship through Gazette notification dated 27th November 2018.
- b. Centurion University, Bhubaneswar Campus received award from His Excellency Tomasz Kozlowski (Ambassador of the European Union to India) on 25<sup>th</sup> September 2018 for contribution towards Clean E-Bhubaneswar Initiative.
- c. Centurion University, Paralakhemundi Campus received award Prakruti Bandhu from Govt. Of Odisha, Forest Department on 10<sup>th</sup> August 2018 for contribution towards Nature Conservation & Environment Safety.
- d. Centurion University has started a new campus at Chatrapur, Odisha. It is presently providing +2 Science and has plans to provide B.Sc. Courses from coming academic year.
- e. Indian Council of Social Science Research (ICSSR) has sanctioned Rs.6 Lakhs towards Building Programme"
- f. Centurion University of Technology and Management was ranked 40 by Outlook Ranking 2018.
- g. The School of Agriculture, in association with the School of Engineering, is into Unity Game design. It has received a grant of Rs.38 Lakh from Dassault System for this purpose. It has developed applications in the areas of Vermicompost, integrated farming systems and protected Agriculture. The University has deployed the technology in ATAL project funded by NSDC, Government of India. Till date 16110 farmers have been trained from 25 districts of Odisha.
- h. Under Innovation Agriculture Project 1844 farmers are trained in Vermicomposting in 5 adopted villages.
- i. The Center for Assessment and Certification, which undertakes assessment of skill courses on Modular Employable Skill (MES) and Recognition of Prior Learning (RPL) in all states of India. It is recognised by the Ministry of Skill and Entrepreneurship Development (MOSED), Government of India, and state governments of Gujarat, Chhattisgarh, Maharashtra, Uttarakhand and Odisha. Till November 2018, the Centre has already assessed 1, 68,048 Skilled candidates.

- j. More than 200 students participated with their unique ideas during Start Up Yatra organized by the Government of Odisha. Ideas of 11 Students were selected for commercialisation at various Incubation Centers in Odisha. Presently, Gram Tarang has 19 incubatees registered under Start Up Odisha.
- k. 103 International students from Victoria Australia, Deakin Australia, University of Melbourne – Australia, ICD – France, NTNU – Norway, Coventry – UK, RMIT – Australia, TARC – Malaysia, Murdoch – Australia, TAFE – NSW have come to the University from time to time. They have done studies related to Law, Health practices, Education, Entrepreneurship etc.
- 1. University has signed 32 MoUs Some of these include:
  - MoU with Western Sydney University, Australia
  - MoU with Himalaya Drug Company.
  - MoU with Tessolve Semiconductor, Banglore.
  - MoU with Festo India Pvt. Ltd., Bangalore
  - MoU with SELCO Foundation, Bangalore.
  - MoU with Center for Development of Advanced Computing, Pune
  - MoU with Canada-India Centre for Excellence, Carleton University
  - MoU with Biological E, Limited, Hyderabad.
- m. 73 Distinguished visitors have visited different campuses of Centurion University. Some of them include.
  - Prof. Barney Glover, Vice Chancellor & President, Western Sydney University.
  - Prof. Deborah Sweeney, Deputy Vice Chancellor (Research), Western Sydney University.
  - Mr. Brajendra Bhujabal, Director, Engineering Analytics and AI, Adobe System, INC, USA.
  - Mr. Rishi, Talent Acquisition of Hinduja Group.
  - Mr. Himanshu Sharma, Vice President-Operations-Polycab –Halol (Gujarat).
  - Mr.Mendu Srinivasulu, Vice Prisident, eFresh Agribusiness Solution Pvt Ltd, Hyderabad.
  - Mr. B.KSwain –GM-HR Corporate, Patanjali Ayurved Ltd, Haridwar
  - Dr. S. K. Srivastav, Director, ICAR-Central Institute Women in Agriculture, Bhubaneswar.
  - Dr. J. K. Sunderray, Director, ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar.

- Governor of Odisha on 1<sup>st</sup> December 2018. 14 Ph.D. Students, 59 M.Phil. Students, 37 M.Tech. Students, 72 MBA/MDM Students, 205 M.Sc. Students, 184 B.Sc. Students, 758 B.Tech. Students, 24 BBA Student, 231 B.Sc. (Agriculture) Students, 39 D. Pharam Students, and 270 Diploma Students have received the University Certificates. 25 Students of M.Phil, M.Sc., MBA, B.Tech, B.Sc. (Ag.), B.Sc., BBA & Diploma have received Gold Medals.
- Letter of Intent of MSSSoA, CUTM for Accreditation has been accepted by ICAR and SSR of MSSSOA, CUTM submitted and Inspection will be in March 2019.
- p. 41 Socially Responsible activities by NCC, NSS & Youth Red Cross, 13 Cultural Events, and 7 Intra College Sport Events were conducted during the year.
- q. National Institute of Open Schooling (NIOS), MHRD Govt. of India grant of accreditation for the period of three years as a study center of NIOS at Centurion ITI, Paralakhemundi Campus on 13<sup>th</sup> August 2018 from the academic session 2018-19 onwards for Secondary & Sr. Secondary (without Science) students.
- r. Centurion University of Technology and Management got renewal registration from Department of Science and Technology (DSIR), Govt. of India for availing Customs duties exemption on 28th August 2018.
- s. During the Campus Recruitment season of 2019, more than 100 top recruiters participated and more than 400 offers were released to Centurions. Many Centurions landed with more than one offers. Highest salary was Rs.10 lakhs per annum. The recruitment process is on and university hopes to achieve more placements during the year.
- t. 53 B.Sc. (Agriculture) 2014 Batch students are qualified JRF for PG courses in 2018 and joined in different Institutes and Universities, supported by ICAR.
- u. During the year 98 faculty members & 49 academic support staffs were recruited at Paralakhemundi, Bhubaneswar, Bolangir & Rayagada campuses of the University.
- v. During the year 4183 Students got admitted into all the UG/PG/Diploma/Ph.D. Programmes of the University.
- w. During the year 318 titles with 803 volumes of Library Books have been purchased.

#### 2. Grants/Scholarship Received:

a. Indo Global Society An amount of abut Rs.1.9 Crore has been received from Prerana SC/ST, Medhabruti, E.Kalyan & National Scholarship.Total 862 Students of Paralakhemundi, Bhubaneswar & Rayagada campuses have got benefits.

- b. An amount of about Rs.2.4 Crore was received by the University from different organisations. These include.
  - Dassault Systemes Foundation.
  - Western Union International Bank
  - Collectives for Integrated Live hood Initiatives (CInI)
  - Kannapiram Mills Limited.

#### 3. New Courses:

- University launched new courses, such as B.Tech. (Dairy Technology), B.Tech. (Aerospace),
   B.Tech. (Automobile), Masters by Research, M.Tech. in Renewable Energy, M.Sc. in
   Environmental Science, M.Phil. (Botany), M.Phil. in (Zoology), B.Sc. Hons. (Horticulture),
   M.Sc. Ag. In Soil Science, M.Sc. Ag. In Entomology, PG Diploma in VLSI Design in
   collaboration with Tessolve Semiconductors, Diploma in Community Health Practices in
   Collaboration with Swasthya Swaraj, Diploma in Vocational.
- B.Pharma course was started in Rayagada and Bolangir Campus.

#### 4. Conferences and Seminars organised:

#### Webinar / Seminar

SI. No	Title	Dates Delivered	No. of Training Days	Resource Person Name
1	Seminar on Estimation, Guidance and control of tactical input vehicles	01.06.2018	1	A. K. Sarkar

#### Workshop

SI. No	Title	Dates Delivered	No. of Training Days	Resource Person Name
1	Workshop on Basics of MATLAB - Mathematicsa(Batch-1)	12.06.2018	1	Mr. Harish Chandra Mohanta
2	Workshop on Digital Technology & Industry 4.0	16.06.2018	1	Mr. Kaliprasad Rath and Dr. Goutam Kumar Mahato
3	Workshop on Application of GIS for Agriculture	14.07.2018	3	Vishal Kumar Singh, Ashish Kumar Modi and Kalpataru Das
4	Workshop on Secrets of Achieving Sustainable Agriculture	27.07.2018	1	Prof. Ranjan Kumar Mohapatra
5	Workshop on Community Watershed and its Impact on Future Agriculture	27.07.2018	1	Prof. SK Das, Chief, SABUJA BIPLAV

	1			
6	Workshop on SRI method of Rice cultivation	04.08.2018	1	Mr Ashutosh Pal, Scientist
7	Workshop on Agri- Enterpreneuship	16.08.2018	1	Dr. Sagar Maitra, Professor Agronomy
8	Workshop on Bioflocdynamicsand essential principles of BFT based growout shrimp farming technology	28.08.2018	1	Dr. A. Panigrahi
9	Workshop on Copyrights and Patents (Batch-1)	13.09.2018	1	Dr. Chandra Sekhar Patro
10	Workshop on Copyrights and Patents(Batch-2)	20.09.2018	1	Dr. Chandra Sekhar Patro
11	Workshop on Design Thinking	23.09.2018	1	Dr. Siba Kripa Bose
12	Workshop on Matlab (presession competency test)	25.09.2018	1	Dr. Harish Chandra Mohanta
13	Workshop on Honeybees, the creatures with unimaginable intelligence and amazing behaviors	13.11.2018	1	Prof. C. R. Satapathy
14	Workshop on The use of Caralluma Fimbriata (a plant extract) to attenuate hunger in Prader-Willi Syndrome	21.12.2018	1	Professor Michael Mathai
15	Workshop on Internet of Things Arduino Board	15.01.2019	5	Mr Saswat Pradhan & Mr Subham Das
16	Workshop on Computational Thinking	26.01.2019	3	Prabhat Kumar Padhy
17	Workshop on Basic Tools and Techniques for Contemporary research	03.02.2019	1	Dr. Smita Mishra Panda
18	Workshop on Precision Agriculture	13.02.2019	1	Prof. Dilip Kumar Dora
19	Workshop on Research proposal writing	23.02.2019	1	Prof. Smita Mishra Panda
20	Seminar on Financial Literacy_ Reserve Bank of India	14.03.2019	1	Harihar Mishra
21	Workshop on IoT & Robotics	16.03.2019	2	Rajesh Kumar Mishra
22	Workshop on Internet of Things using Raspberry Pi	18.03.2019	6	Mr Saswat Pradhan & Mr Subham Das
23	Workshop on Dassault system- simulia	27.05.2019	2	Sujit Mishra

#### **Faculty and Staff Development Programmes**

SI. No	Title	Dates Delivered	No. of Training Days	Resource Person Name
1	INSA sponsored short term course on "Analytical and Experimental Techniques in Thermal Engineering (AETTE-2018)"	4.6.2018	1	Chittaranjan Routray
2	Analytical and experimental techniques in thermal Engineering (AETTE 2018)	4.6.2018	5	Dr. R C Mohanty
3	Next Gen sequencing and its application	7.6.2018	5	Dr. Pushpalata Ganesh
4	Advances in Hybrid polymer composites engineering and application	11.6.2018	1	G Sridevi
5	Recent Advances on Passive and Active Components at High Frequencies	25.06.2018	1	Chinmaya Chidananda Behera
6	Informatics as a Potential tool for Solving Global Agricultural Problem	7.7.2018	5	Dr. Tanmoy Shankar
7	Cultivation of high value flowers in protected structures	9.7.2018	5	Dr. Sourav Barman
8	ORGANIC PESTICIDES	10.9.2018	5	Dr. Rahul Adhikary
9	National Seminar on Pharmacy and helathcare: Traditional knowledge to modern techniques	14.09.2018	1	Himansu Bhusan Samal
10	Refresher course on Biotechnology techniques in biodiversity conservation	11.09.2018	1	Arunabha Pal
11	REFRIGERATION AND AIR CONDITIONING in association with National Engineering	17.09.2018	1	Dr. R. C. Mohanty
12	Nuclear Magnetic resonance and its different applications (1H-NMR, multinuclear NMR, 2D NMR)	17.09.2018	6	Prof. Sudhansu Sekhar Nayak
13	Continuing education Program for Pharmacy Teachers	18.09.2018	3	Dr. Biswakant Kar
14	Animal Ethics and Handling	20.09.2018	1	Dr. Prasanta Kumar Choudhury
15	Continuing education Program	27.09.2018	3	Suman Kumar Mekap
16	Regulatory complaints and focussed academic research; need of the hour	29.09.2018	1	Himansu Bhusan Samal

17	Wokshop shop on NDT of welded joints at CUTM Paralakhemundi	03.10.2018	1	Dr. Rajashree Jena
18	SRIM Simulation and Defects in Materials	10.10.2018	5	Prof.(Dr) Sudhansu Sekhar Nayak
19	Group Dynamics Fostering Leaning	25.10.2018	1	Dr. Amir Prasad Behera
20	IPA annual convention 2018	03.11.2018	2	Dr. Amulya Ratna Behera
21	Handling and application of automatic weather station (AWS) in agricultural research	12.11.2018	5	Dr. Atanu Deb
22	Seven-day skill development program on Concept of Electric Vehicle Design and Development	26.11.2018	7	Debendra Maharana
23	FDP Program and training on Electric Vehicle (EV) from Imperial Society of Innovative Engineers	26-11-2018	1	
24	RESSEN-2018	26-12-2018	1	Dr. Rajashree Jena
25	sciencophile THE SCIENCE EXHIBITED	18-01-2019	1	V.Khageswar
26	Mushroom Production	21-01-2019	5	Dr. Veronica Kadam
27	Application of nanomaterials for improving growth and productivity of maize	1.2.2019	5	Dr. Subhasisha Praharaj
28	Indian Council of Social Science Research (ICSSR), sponsored Capacity Building Programme on "Experts in Team," organized by Centurion University of Technology and Management, Odisha from 2nd to 13th February 2019	2.2.2019	1	Saubhagyalaxmi Behera
29	Basic Tools and Techniques for Contemporary research	03.02.2019	1	Mr.Gouri Kumar Sahu
30	Realtime PCR based analysis in health and agriculture	05.02.2019	5	Priyadarsini Mohapatra

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

#### 5. Faculty Achievements:

- a. Faculty members have
  - Attended 95 conferences / workshops.
  - 187 research articles in several National/International Journal have been published.
- b. Prof. Chandrabhanu Pattanayak was elected co-chair to draft the UN declaration on Linguistic Diversity, in China, which was tabled in the UN General Assembly and adopted ahead of 2019 being declared as the UN International Year of the Indigenous Language.
- c. Prof. Chandrabhanu Pattanayak was one among two Indians to be invited to present in the Annual Conclave of South Asian Research Initiative in Paris and gave a special lecture on Colonial Cinema at the Centre for South Asian Studies.
- d. Prof. Chandrabhanu Pattanayak was invited to be the plenary speaker and chair at the 10<sup>th</sup> International Roundtable of the Asian Research Centre for Religion and Social Communication on Religious Communication in a Multicultural Asia, St. John's University, Bangkok and at the Annual Conference of the Asian Media Information and Communication Centre, Manila.
- e. Prof. Chandrabhanu Pattanayak was awarded the *Best Media Educator's award* at the Media4Change Conclave of the Indian Institute of Mass Communication, Delhi.
- f. Mr. Siba Prasad Mohanty was the Chief Editor and Associate Director of the Film "Hello Arsi", an Odia film that got the National award in three categories.
- g. Dr. Supriya Pattanayak, Dr. Smita Mishra Panda and Dr. Rashmi Ranjan Parida on a faculty exchange to the Norwegian University of Science & Technology (NTNU) in August 2018 finalised the curriculum for collaborative Master's Program in Sustainable Entrepreneurship and Skill Integrated Education, under the Norwegian Research Council Project, UTFORSK.
- h. Mr. Abhi Mitra, Mr. Debasish and Mr. Sandeep Kumar received second prize from Hon'ble Chief Minister, Andhra Pradesh, in Hackathon on the topic "Reduce Inequality in Society" organised by APITA, Unity 3d and UNESCO at Visakhapatnam.
- Dr. Sabyasachi Mohanty, Department of Computer Science, Dr. Arun Manohar Gurram, Department of Mechanical and Dr. Umakant Nayak, Department of Management, were awarded Ph.D. Degree.
- j. Dr. Subhraraj Panda, Department of Physics was awarded Ph.D. degree from Ravenshaw University in January, 2019.
- k. Dr. Rashmi Ranjan Parida was awarded with Ph.D. degree at IIT Kharagpur in August 2018.
- Dr.Tanmoy Shankar, Dr. Piyalli Dutta, Dr. Arkendu Ghosh, Dr. Sashmita Das, Dr. A.Pushparani Devi, Dr. Priyanka Nandi, Dr. Rojeet Thagjam, Dr. Umalaxmi Thingujam, Dr. Veronica Kadam Department of MSSSoA were awarded Ph.D. Degree.
- m. Dr. Durga Prasad Padhy was awarded Ph.D. by Kalinga University, Chhatisgarh in the month of May, 2018

- n. Dr. M. Vijay Kumar, Dept. of Chemical Engineering was awarded Ph.D. degree from Andhra University in January, 2019.
- o. Prof. Sisir Ranjan Dash was awarded with Ph.D. in Management by Siksha 'O' Anusandhan.
- p. Dr. Atanu Deb presented paper and got the best scientist award in the International Conference on "Emerging Technologies, Systems and Applications (ICETSA-2018)" on 21st – 23rd April, 2018 at Jharkhand Rai University, Ranchi, India.
- q. Prof. Priyadarshani P. Mahapatra. 2018. Organized Vegetable packers training 40 students in two phases from Punjab and West Bengal in June 2018.
- r. Prof. Zaman delivered a talk as Chief Guest and Keynote Speaker in 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.
- s. Prof Anita Patra has delivered a Key Note Address on "One Billion Raisings stop violence against Women in District Level Convention organised by Institute for Women's Development in December 2018.
- t. Centurion University of Technology & Management, Paralakhemundi is selected as a participating Institute under Unnat Bharat Abhiyan, A Flagship Programme of MHRD.
- u. Prof. Koustava K. Panda Invited speaker (Topic: Carbohydrates Biological Importance), Prof.
   Pushpalatha G. Invited speaker (Topic: Recombinant DNA Technology) and Prof.
   Ramana G. Invited speaker (Topic: Carbohydrates Biological Importance) at SKCG College, Paralakhemundi, Orissa, 20 January, 2018.
- v. Prof. Prajna Pani was invited as a Resource Person by the Dept. of Economics Banaras Hindu University (BHU) to organise a 5 Day Workshop on Soft Skills and Corporate Readiness from 30th Oct. to 3rd Nov. 2018.
- w. Prof. Prajna Pani adjudicated the thesis titled 'Edu Technology Applied in Higher Secondary Language Classroom: Praxis of Theory and Practice, Bharathiar University, Tamil Nadu.
- x. Prof. Prafulla Kumar Panda Chaired a Session at "International Conference on Management, Sciences Engineering and Applications (ICMSEA) December 20<sup>th</sup> to 22<sup>nd</sup> 2018 at Visakhapatanam, Andhra Pradesh.
- y. Prof. Anita Patra adjudicated the thesis titled "The Impact of Training on Employee Commitment and Employee Turnover in Private Insurance Sector in Coimbatore District", Karpagam University Coimbatore, Tamil Nadu.
- z. Mrs. Sagarika Panda & Miss. Tapasi Parida, Two Faculty members have successfully completed the Suryamitra Training of Trainers program sponsored by CUTM (Solar PV installer Suryamitra, Solar PV installer Electrical, Solar PV installer Civil)
- aa. Dr. R.C. Mohanty was invited for a FDP on Finite Element Method and Analysis to GIFT Engineering College, Bhubaneswar on 27/12/2018.
- bb. Dr. Bibhunandini Das received a project of worth Rs 5.88 lakh from National Commission for

- Women in the month of March 2018. The title of the study is "Political representation and Empowerment of Women Local Government representatives in Odisha".
- cc. UN Assignment as Gender expert for project implementation with United Nation Industrial Development Program (UNIDP) by Prof. Smita Mishra Panda.
- dd. Dr. Anita Patra gave Key note address on the topic "A Study on Emotional Intelligence among Women Entrepreneurs" at 3rd International Conference on Mathematical Sciences in Engineering Applications ICMSEA 2018, on 20<sup>th</sup> Dec to 22<sup>nd</sup> Dec 2018.
- ee. Prof. Umakanta Nayak was invited as an External Examiner for Management Research Project to KL University, Vijayawada, from 28-29 December 2018.
- ff. Prof. Madhumita Das was invited by Doordarshan Bhubaneswar to co-ordinate the programe "Ama Sankruto o Ama Parampra". She had co-ordinated two episodes on "Ama Parampara re Dhanu Sankranti" and Ama Parampara re Bhasa Sahitya". Both the programs have been highly appreciated by the viewers.

#### 6. Students' Achievements:

- a. Mr. Pradosh Kumar Parida final year B.Sc. Agriculture Received BEST AWAAHAN Award for support and outstanding contribution to All India Association for Students in Agriculture (AIASA) on all India nomination basis from Agriculture Minister Shri Sachin Yadav at Jawaharlal Nehru Krishi Viswa Vidyalaya, Jabalpur, Madhya Pradesh in the recently held 4th National Youth Convention jointly organized by ICAR, AIASA and JNKVV with the support of NABARD, Government of India, Ministry of Agriculture. Date 15th and 16<sup>th</sup> Feb 2019.
- b. Mr. Saswat Mishra, Civil Department, Bhubaneswar Campus student has got enrolment in NICMAR, Delhi in post-graduation Course.
- c. Two of our students Mr. Somayajula Rahul and Mr. Suman Sudhansu received first prize from the Hon'ble Chief Minister, Andhra Pradesh, for their innovative work on 3D printer and CNC plotter in JNANABHERI knowledge summit under innovation & technology segment held at Andhra University, Vishakhapatnam in August 2018.
- d. Mr. Habibullah Khan, B.Tech. 3<sup>rd</sup> year Mining Engineering Department Bhubaneswar Campus Qualified GT Exam conducted by DGMS.
- e. Ms. Monali Parida, Biotechnology Student Bhubaneswar Campus got Best Paper award, Winner of Youth connect program of Bhubaneswar Municipal Corporation.
- f. The following students have got prizes in debate competitions organised by DIPRO. Gajapati district on occasion of Vigilance awareness week. Mr. Asish Mishra, 3rd yr. B.Sc. Agriculture got 2nd Prize in English debate competition. Mr Subham Dash, 3rd yr. B.Sc. Agriculture got 1st Prize in Odia debate competition and Mr. Bikash Agrawal, 2nd yr. B.Sc. Agriculture got 2nd Prize in Odia debate
- g. 58 Students have participated in Swachh Bharat Summer Internship 2018 declared by MoHRD Govt. of India.
- h. Mr. Snehasish Padhi of 2<sup>nd</sup> Yr. ECE has been selected to participate in the National Youth Parliament Festival 2019 to be held at New Delhi.
- i. Students Start-up "Likhan Pens & Pencils" by two Diploma Engineering Students have served order of 200 Eco-friendly pens with customized branding to the Embassy of India, Berlin. The Start-up is make in semiautomatic machine to make the Pens and Pencils from waste paper.
- j. The first student initiative agricultural magazine SHYAMALA SUBARNA by Mr. D.Shuvam, released by Minister of Agriculture, Odisha.
- k. B.Sc. Agriculture RAWEP students conducted hundreds of farmer awareness programs in more than 60 Villages of Srikakulam, Gajapati districts and appeared more than 50 times in different news articles and video telecasts of media.
- AELP students of Mushroom, Vermicomposting and Bio fertilizer units have conducted method demonstrations to the small scale marginal farmers to encourage self- employment and carried

out different social service activities in adopted villages Patikota, Rasur, Barlanda, Parasurampuram etc.

#### 7. New Constructions:

#### A. Paralakhemundi Campus:

An area of about 7169 sqft. has been constructed.

#### **B.** Bhubaneswar Campus:

An area of about 50000 sqft. has been constructed.

#### 8. Financial Status of the year 2018-19 (Rupees in Laks.)

#### Total Revenue Receipt: Rs.12,570.00

(i) Salary component : Rs.3,030.00
 (ii) Principal & Interest : Rs.1,921.54
 (iii) Transport : Rs.312.50
 (iv) Others : Rs.6,942.60

Total : Rs.12,206.64

Net Surplus : Rs.363.36

#### **Administrative Setup**

Prof. Mukti Kanta	President
Mishra	
Prof. D. N. Rao	Vice President
Prof.Haribandhu Panda	Vice Chancellor
Prof. Supriya	Deputy Vice Chancellor
Pattanayak	
Prof. Ardhendu Mouli	Pro Vice Chancellor
Mohanty	
Prof. Anurag	Pro Vice Chancellor
Prof. Anita Patra	Registrar
Ms. Jyoti Sayantani	Deputy Director of Examinations
Prof. B. P. Mishra	Dean – Technology Incubation and
	Entrepreneurship, Paralakhemundi Campus
Prof. Ashok Misra	Dean, School of Applied Sciences, Paralakhemundi Campus
Prof. Prasant Kumar	Dean, Academic
Mohanty	
Prof. K.V.D. Prakash	Dean, IIE & HRD, Bhubaneswar Campus
Prof. M. Devendra	Dean, Academics, MSSSoA
Reddy	
Prof. Satya Prasad	Dean Administration, MSSSoA
Nanda	
Prof. P. S. Rao	Dean, R&D, Paralakhemundi Campus
Prof. Chandrabhanu	Director, Institute of Knowledge Societies
Patnaik	DCD C II . C I I C I I
Prof. Rashmi Ranjan	PGP Coordinator, School of Management, Paralakhemundi
Parida  Draf Jaconneth Bodhi	Campus  Director Phylogenesis Compus
Prof. Jagannath Padhi	Director, Bhubaneswar Campus
Mr. Rajesh Kumar Padhi	Director, Rayagada Campus
Mr. Pradeep Kumar	Director, Bolangir Campus
Sadangi	Director, Bolangii Campus
Prof. Susant Kumar	Dean, Student Affairs, Paralakhemundi Campus
Patnaik	2 com, a control i manage, i acumum com pus
Prof. Mir Sadat Ali	Dean, School of Vocational Education and Training.
	Paralakhemundi Campus
Prof. S. K. Biswal	Dean, School of Applied Sciences, Bhubaneswar Campus
Prof. Subrata Sarangi	Dean, IQAC, Bhubaneswar Campus
Prof.Smita Mishra	Director Research Bhubaneswar Campus
Panda	1
Prof. Rabi Narayan	Dean, Sports, Bhubaneswar Campus
Routray	
Prof. Govinda Rao	Director Sports, Paralakhemundi Campus
Itaraju	

1. (i) Teaching and Non – Teaching Staff (New Recruitment) during the Year 2018-19

	PKD Ca	mpus	JATNI C	Campus		Total	
Branch	Teaching Staff	Non- Teaching Staff	Teaching Staff	Non- Teaching Staff	Total Teaching	Non Teaching	Grand Total
CSE	3	-	2	-	5	-	5
EEE	2	-	-	-	2	-	2
Mechanical	2	-	1	-	3	-	3
Civil	1	1	2	-	3	1	4
Ag. Engg	8	-	-	-	8	-	8
MSSSoA	31	5	-	-	31	5	36
School of Management	-	-	6	-	6	-	6
SoVET	2	-	-	-	2	-	2
English	-	-	3	-	3	-	3
Mines	-	-	1	-	1	-	1
IKS	-	-	2	-	2	-	2
School of Paramedics	-	-	2	1	2	1	3
Training & Placement	-	2	-	-	-	2	2
HR & Admn.	-	-	-	3	-	3	3
Pro VC Office	-	1	-		-	1	1
Accounts	-	-	-	5	-	5	5
Hostel	-	1	-	-	-	1	1
SOAS	3	1	8	2	11	3	14
System/ERP	1	1	-	1	-	2	2
Admission	1	1	-	1	-	2	2
Maintenance	-	3	-	-	=	3	3
MRC	1	1	-	-	-	1	1
Project	1	1	-	-	-	1	1
Security	-	2	-	-	-	2	2
Transport	-	6	-	-	-	6	6
TOTAL	52	26	27	13	79	39	118

### (ii) Teaching and Non-Teaching Staff (New Recruitment) during the Year 2018-

	Rayagada Campus		Bolangir Campus			Total	
Courses	Teaching Staff	Non Teaching Staff	Teaching Staff	Non Teaching Staff	Total Teaching	Non Teaching	Grand Total
Centurion ITC	2	1	1	1	3	2	5
B. Sc.	2	3	3	1	5	4	9
M.Sc.	-	-	3	1	3	1	4
BCA	-	-	2	1	2	1	3
B.Pharm	-	-	3	1	3	1	4
D.Pharm	-	-	2	1	2	1	3
Diploma	1	-	-	-	1	•	1
TOTAL	5	4	14	6	19	10	29

#### 2.

#### (i) Student Admission during the Year 2018-19

Course	Branch	PKD	Campus	Jatni	Campus	Total
Course	Diancii	Male	Female	Male	Female	Total
	CSE	34	25	87	17	163
	CSE-CTIS	-	-	15	4	19
	ECE	6	2	8	1	17
	EE	-	-	2	1	3
	EEE	3	0	9	1	13
	Mechanical	12	0	46	0	58
B.Tech.	Civil	5	1	15	0	21
	Dairy Technology	2	1	-	-	3
	MINING	-	-	11	1	12
	AEROSPACE	-	-	3	3	6
	AG Tech.	40	8	-	-	48
B.Sc. (Hons) Agriculture	Agriculture	154	123	-	-	277

	1					
B.Sc.(Hons) Horticulture	Agriculture	4	9	-	-	13
B.F.Sc. (Fishery)	Fishery	32	12	-	-	44
M.Sc. (Agriculture)	Agriculture	6	9	-	1	15
MBA/MDM		4	1	26	16	47
MEDIA	BA	-	-	5	2	7
MEDIA	MA	-	-	0	3	3
PHARMACY	B.PHARM	-	-	51	9	60
HIARWACI	D.PHARM	-	-	45	15	60
M.PHIL	LIFE SCIENCE	-	-	20	24	44
AHS	DCHP	-	-	0	6	6
MBA (DA)		5	0	-	-	5
BBA		15	12	26	13	66
B.Com		-	-	41	14	55
	EEE	-	-	2	0	2
	ECE	-	-	1	2	3
	CSE	-	-	5	1	6
M. Tech	ME	-	-	12	1	13
	CIVIL-TE	-	-	5	5	10
	CIVIL-ST	-	-	8	9	17
	PHY	2	3	29	27	61
	MB	-	-	2	15	17
	MLT	-	-	0	2	2
	BOTANY	-	-	17	58	75
M Sc.	СНЕМ	2	6	33	56	97
	EVS	-	-	0	2	2
	ZOOLOGY	-	-	35	115	150
	FS	-	-	11	3	14
	IT	_	_	7	2	9

	MATH	-	_	12	10	22
	RIT	-	-	30	14	44
	IT	-	-	4	7	11
	BOTANY	-	-	0	6	6
	ZOO	-	-	7	16	23
	OPTO	5	5	24	25	59
B.Sc.	MB	-	-	5	13	18
	MLT	-	-	5	5	10
	MATH	-	-	2	0	2
	IT-CTIS	-	-	22	13	35
	PHY	9	4	11	3	27
	CHEM	8	4	5	6	23
	AUTO	-	-	11	0	11
	IT	11	4	-	-	15
	CIVIL	4	0	11	4	19
DIPLOMA	CSE	-	-	26	6	32
	EE	33	0	23	3	59
	MECHANICAL	28	0	44	0	72
	MINING	-	-	52	0	52
	Management & Humanities	М		F		8
Ph.D.			4		4	
	Engineering & Sciences		30	21		51
	Regular I.T.I students	190	2	-	-	192
	Employment Mission	116	0	-	-	116
	DDU-GKY	348	138	-	-	486
SoVET	PMKVY	320	30	-	-	350
	Total	1432	399	871	584	3286

#### (ii) Student Admission during the Year 2018-19

G	Dononak	Ray	agada	Bol	angir	Total
Course	Branch	Male	Female	Male	Female	1 otai
B.Sc.	B.Sc.	29	19	44	51	143
M.Sc.	M.Sc.	-	-	18	31	49
BCA	BCA	-	-	16	5	21
Derr	Regular I.T.I students	26	3	40	12	81
SoVET	FITTER (DDUGKY)	50	0	-	-	50
	SMO (DDUGKY& OSEM)	39	438	-	-	477
	Diploma	66	10	-	-	76
	TOTAL	210	470	118	99	897

## 3. (i) Important Research Work and Person/Team Working

Paralakhemundi Campus								
Sl no	Faculty	Research Work						
	Mechanical Engineering							
1	Prof.Rabindra sah, Prof.Raghuveer,	Electric vehicle						
	Mr.Khannu behera							
2	Prof.Rabindra sah , Mr.Surya	Gyro plane						
3	Mr.Suman Kumar, Mr.Rahul,	3D Printing with materials of low melting point						
	Dr.P.S.Rao							
4	Dr.P.S.Rao	Vegetable Oils as a EDM fluid						
5	Prof.Amrit Mallick, Prof.Suman, Dr.P.S.Rao	Friction stir processing						
6	Prof.Rabindra sah and team	Digital twin of food processing unit						

7	Prof.Santosh pa Dr.P.S.Rad		Performance enhancement in EDM through fuzzy neuro techniques
8	Prof.Sujit Mis Dr.Ashok Mis		Fluid flow analysis for improving performance of
	Dr.D.Nageswar		sedan vehicle
	Civil Engi	neering T	
1	Prof.Prafulla Kumar Panda and Dr.M.L.Narasimham		dynamics and flood risk aluation for river kosi
2	Madusimita Ghadi,Prof.Prafulla Kumar Panda and Dr.M.L.Narasimham	Wat	er quality modelling for Brahamini river
3	Prof.Prafulla Kumar Panda and Dr.M.L.Narasimham	River dynamics and flood ris evaluation for river kosi	
	Computer Science	e Engin	eering
1	K. Santoshachandra Rao	Medical Image Processing using Deep Learning	
2	Priyanka Agrawal	Lung	Segmentation and Nodule Detection
3	Avinash Seekoli	Softwa	re metrics Fault Tolerance
4	Shweta Patnaik	Social Media Data Analytics using Visualization	
	School of Ma	nageme	ent
1	Dr.Prajna Pani	Gui	ding 3 research scholars
2	Dr.Anita Patra	Guid	ding 5 research scholars
3	Prof. Kalee Prasanna Pattanayak		Pursuising Ph.D
4	Prof.S.Kameswar Rao		PursuisingPh.D

5	Dr. Rashmi Ranjan Parida	Consumer Behaviour in Rural market
	Ag. Engin	eering
		Re- Engineering of STP and commercial testing
		Farmer's health survey in collaboration with
	1 Dr. B. P Mishra	Deakan University, Australia
1		Design Verification of spray dryer
		Design of IOT based honeybee feed management
		system

# M S Swaminathan School of Agriculture, Paralakhemundi Campus (ii) Important Research Work and Person/Team Working

#### Paralakhemundi Campus(MSSSoA)

Sl no	Faculty	Research Work
1	Mr.Dinkar Gaikwad	Hydroponics model and hydroponics fodder
2	Mr.Abhilash sahu, Ms.Niraja Patra and team of Genetics & Plant breeding dept.	Gemplasm of rice, okra, lathyrus, chickpea, sorghum
3	Dr.Tanmoy Shankar and team, Dept.of Agronomy	Crop Museum
4	Mr.Kartik Pramanik & Mr.Chinmay Jena Department of Horticulture	Establishment of Horticultural nursery & renovation of Herbal garden
5	Ms.Deepthi, Ms.Priyanka Nandi,	APSSDC - Skills training at CUTM, Vizag
5	Ms.M.Roja	Campus &Pathapatnam completed on 30 <sup>th</sup> April.
6	Dr.Priyadarsini P Mahapatra, Dr.Sasmita Das and team	Two phases of Vegetable packers training has been successfully conducted by dept.of Horticulture. 40 students from Punjab, west

		Bengal and other places participated
7	Dr.Sagar Maitra	Establishment of Protected cultivation lab, Off-season spinach produced under protected cultivation
8	Mr.Deepayan Padhy and team, Dept.of Entomology	Apiary Unit
9	Dr. Raghu Gogada, HoD,Department of Biotechnology & Crop Physiology	Establishment of Biovia Lab Laboratory

#### (iii) Important Research Work and Person/Team Working

	Jatni Campus						
Sl no	Faculty Research Work						
	Electronics and Communication Engineering						
1	Deepak Kumar Barik	Frequency reusable antenna Design for wireless Application					
2	Harish Chandra Mohanta	Meta surface rectenna design for wireless energy harvesting					
3	Ritisnigdha Das	Low power ADC for biomedical application					
4	Sibashis Pradhan	Spreading Code generation for wireless communication					
		Biomedical Image Enhancement and Segmentation, Image Enhancement using artificial					
5	Debaraj Rana	bee colony algorithm (ABC) Algorithm					
6	Rupanita Das	Gesture controlled robot					
7	Subrat Kumar Pradhan	Real Time Poly-House Automation using IOT.					
	Swarna Prabha Jena						
	Civil Enginee	ring					
1	Dr.M.K.Rath	Research on Fire resistant structures.					

		Working on water quality in laterite bed ponds around CUTM and Coastal Lagoons along east
2	Dr.Siba Prasad Mishra	coast of India
3	Mrs Sagarika Panda	Geopolymer Concrete, Detection of corrosion
		under insulation.
4	Mrs.SipalinNayak	High Strength Concrete using different additives.  Waste utilization in Construction
		industry.
5	Mr.DurgaChqaranSahoo	Producing new concrete from construction
		demolition waste.
6	Ms.TapasiParida	Smart City planning for Urban flooding
7	Mr.Rakesh Jena	Preparing Tribal Map.
8	Ms.Sweta Das	Stabilization of soil using Bio Enzymes
9	Ms.Minati Mohanty	Alternative Pavement Materials
10	Dr.Kamal Kumar Barik	Salt water intrusion and its effect in agriculture
		Coastal Vulnerability
		Solid Waste Management
11	Prof. K.C.Sethi	To establish shortest route in jatni municipality using GIS.
12	Prof. PrasantPanigrahi	Endemism, Ethno Botany, and Invasive allied species of Odisha-a Bio-Geo-DiversityStudy
	School of Mana	gement
1	Prof. Bibhunandini Das	Detailed Livelihood plan of the families for
		second phase work at Odisha
2	Prof. Umakanta Nayak, and Prof. Shiv Sankar Das	Development of strategic plan for the organization
		Impact Analysis Study of Project Saksham- Holistic education for children with disabilities in urban poor areas of Bhubaneswar, in the state of
3	Prof. Umakanta Nayak Prof. Bibhunandini Das	Odisha
		Strategic plan formulation of (Oganization for
4	Prof. Umakanta Nayak	Development Integration and Social Action (ODISA) Berhampur, ODISA 2018-23

	Prof. Umakanta Nayak Prof. Bibhunandini Das	Evaluation Report of Structural Poverty Alleviation and Building up of Local Civil Bodies
5	Prof. Pramod Kumar Patjoshi	in Ganjam and Gajapati Districts
		Evaluation Report of Empowerment of Rural Women for Micro Entrepreneurship and Active Participation in the Village Administration in
6	Prof. Pramod Kumar Patjoshi	Gajapati and Rayagada
	Electrical Eng	ineering
1	Debasis Sahu	Humanoid
2	Gautam Modak	Pick & Place
	Biotechno	logy
		seminar, BMC Project
2	Bishwambhar Misra	Paper Publication, Seminar
	Computer Science	Engineering
1	Debasish Das	Comparing two clustering technique (K-means and Map-Reduce)
2	Manoj kumar Behera	Data classification and mining
3	Shivani Nanda	Precision-based Localization of a Miner in Mining Conditions Published a Journal in Taylor and Francis in the same topic
		Recommender System based on Collaborative Filtering and K-means Submitted to the KES
4	Mamata Garanayak	international journal

# 4. i. Distinguished visitors along with Purpose of visit and date Jatni Campus

School of Engineering and Technology									
Sl. No	Date	e of Visit	Na	me of Visit	ors	From		P	Purpose
1		March	М	r. Pavan Red	dy	ACE Engineering  Academy		Career talk	
2	6 <sup>th</sup> D	Dec 2018	Mr	. Purna Moha	anty	Te	ssolve		Seminar
3	17th	Jan 2018	Er	. SuryakantH	ota	CON	VOCON		rends in Civil
4		t <sup>th</sup> July 2018	F	ErAmitavMitr	a	Da	almia		s in construction material
5	18 <sup>th</sup> J	une 2018	Dha	nadakantaMi	shra	Visiting Research scholar from Dpt. of Civil and environmental engg. Honkong University of Science and Technology		Opt. d tal Talk on Low Clinker ong Concrete of d	
6	11 <sup>th</sup> Au 2018	gust	Mr. A	Mr. Ashok Menon Sac		Head Sadhva Group		To Visit Universit	Centurion y
7	14 <sup>th</sup> Dec		r, H Found	nwarSamshe lead Jaquar ation and ay Mahajan, Customer	aquar and Jaquar ajan , Foundation		tion	training	plumbing centre in us to train Il expert.
8	28/12/2018		Dr.JagannathNaya k		Director of CHESS Laboratory , DRDO, Hyderabad		Seminar on Optical Engineering – An evolution from Science to Technology to Product		
	·	Scho	ool of N	Inagement					
9 January 2018.			Mr. Amitabh Mohanty,		Business Manager Force Motors Ltd.		d.	A worksho p was conduct ed for the students	

•	1	T		
10	10 <sup>th</sup> Januar y 2018	Mr. Shilabhadra P.Parida,	Management and Technical Consultant from Ireland	on the topic "Career opportu nities in Automo biles Industry"  Worksh op on Consulti ng and Engage ments in the present scenario
11	16 Feb 2018	Dr. Amarendra Das,	Professor- Economics from NISER,	Was invited, as the resource person to give the talk on Union Budget
12	5 Feb 2018	Mr. Monoranjan Panda	Consultant from Moyilal Oswal Securities Limited	To conduct the worksho p was conduct ed
13	7 Feb 2018	Mr. P. K. Parmanik,	Director, Fasttrack Consultancy	A worksho p was conduct ed for the students , on the topic different job opportu nities at present scenario
14	5 March 2018	Mr. Krushna Baliarsingh	Area Manager, Vistaar Financial	A worksho p was conduct ed for

	1	T	1 c · D ·	1.1
			Services Pvt.	the
			Ltd.,	students
				on the
				topic
				Career
				opportu
				nities in
				Micro
				Finance
			IID Manager	A
	8 March	Mr. Anjani Kumar	HR Manager	worksho
	2018	Mishra	from Shahi	p was
15			Exports-	conduct
			Skill	ed for
			Development	the
				students
				on the
				topic Career
				opportu
				nities in
				the
				Skill
				Develop
				ment
				Sector
			Founder of	
			Odisha	Worksh
		Mr. Ali Kishore	Diesel.	op was
	13 March	Patnaik and Mr.		conduct
	2018		Executive	ed for
		Abhijit Patnaik,	Director-	the
			Sales and	students
16			Marketing	of
			from Odisha	School
			Diesel	of
			Engines	Manage
			8	ment,
				Bhuban
				eswar
				Campus
				, on the
				topic
				Career
				opportu
				nities in
				Automo
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				industri
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			Consultant	A
	20-22	Mr. C R	from	worksho
	March	Subramanya,	sansRisk	p was
17	2018.		Business	conduct
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				Simulati
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			Tolont	To
10	11 July	Mr. Rishi	Talent	
18	2017		Acquisition of Hinduja	conduct
			of Hinduja	worksho
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	1	Vishwa Ballabh and		young
	September	Prof. Madhukar		entrepre
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	2017.	Silukia		social
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			Director,	FPO's, Federati ons of SHG's)
20	16 Sep 2017	Mr. Narasingha Panigrahi	SGR Pvt. Ltd.	conduct the Awaren ess program o n  Waste Manage ment
21	16 Sep 2017.	Mr. Bipin Bihari Dutta,	Capital Market	Seminar was conduct ed on Dimensi ons of Capital Market
22	16 Sep 2017	Mr. Abhinav Madan,	Managing Director of Gram Tarang	Worksh op was conduct ed on Financi al Stateme nt Analysi s
		Dr. Sudhir Mukund Galande	Deputy Chief Executive Officer	A seminar was
23	16 Sep 2017	Mr. Bidyut Kumar De,	Joint Director (Faculty) of Indian Institute of Banking and Finance (IIBF), Mumbai.	organiz ed on Enhanci ng Employ ability in Banking and Financi al Sector
24	21 Sep 2017,	Ms. Mrinalini Khusape,	Head Projects (Sales and After Sales), Skoda Auto India Pvt. Ltd.	To c onduct a Corpora te Interacti

				on
			VP, Cluster Head of	To conduct
25	9 Oct 2018	Mr. Jagdish Patnaik	Axis Bank	the Seminar on Job
				Opportu nities in Banking Sector
26	10 Oct, 2018	Mr. Satish S. Prabhu	Corporate Leadership Trainer	To conduct the seminar to do personal finance manage ment and how to
				approac h custome r to avail differen t
				financia l schemes
	3rd Nov. 2018		HR-Director of Inspirage	To conduct a seminar how and she inspired
27	2018	Mrs. A. Annapurna		us about never quitting in your life, learn hands on skills and highligh ted the points that
				why we should not expect for any applaud

		1		T		1		
28		21 Nov 2018.		by Mr. Rajat Ku	jjur	Profesor, Sambalpur University		s or credits from the organiz ation and just focus and continu e our good work for the organiz ation  A seminar was held about on the ongoing problem on left wing extremi sm in Odisha and discusse d about the strategie s and policies needs
							curb th menace	e
29	15 Nov 2018	V	Mr. Anirb	an Ghosh,	Chief Sustainabi Officer, Mahindra		semina	c Vehicle The of
30	21 Dec 2018.		Mr. Bhujabal	Brajendra	Director, Engineerin Analytics AI, System, INC, USA	and Adobe	To conseminate career opports	nduct the on unity on Analytics Artificial
31	4 Jan 2019	ı <b>.</b>	Ms Smita Chakrabar	tv	ICIC Secu	rities		nduct the ar on
			Mr.	Thomas	CEO, Odis Capital	sha Market		onduct a

32	18 Jan.	Matthew	Enterprises Ltd.	Virtual stock Market Game
	2019			Warket Same

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

School of Engineering and Technology						
S 1 N o	Dat e of Vi sit	Name of Visitors	From	Purpose		
0	21.01 .2019	Sanjit Kumar Behara		A talk on Solid waste management		
0 2	22.11. 2018	Dr. Md. Khalid khan		A talk on Agricultural Engineering- Vision 2020		
3	10th July 2018	Prof. Bhupesh Deka, KLU, Guntur		Talk on recent technology trends and expectations in IT industry, "Blockchain Techn ology" and highli ght on "Hyperledger" the open s business		
4	3rd Augus t 2018	Mr. Munirathnam, from Aerospace- Automotive		Interaction Program with students on Key Factors involving in Industry		
5	1st Septe mber 2018	Mr. Rabindra Sah, from D assault Systemes		Talk on the 3 To-Market Concept		
6	SEP 2018	Dr.K.Venkata Subbayya	Chairman- BOS, Andhra University, Visakhapatn am	Guest Lecture		
7	3 <sup>rd</sup> Aug 2018	Er.Muniratna m	Charmain of Aerospace board of SAE	Guest Lecture		
8	June 2108	Er.Rabindra sah	Tata technologies	Guest Lecture		
	School of Management					
1	21.02. 2018	Mr. Sumit Swarnanaya, IIT, Varanasi Alumnus		Delivered Talk And had Enriching interaction with the Mana		

		And Foundam	
		And Founder	gement
		Agri	Students.They were
			happy
		Mach India	toiInteract, especially
		Along With	with MBA-ABM
		Mr. Kishor	Students And
		Kumar,	Counseled Students in
		Managing	small group about
		Partner of	umpteen Career
		Agrimach	Opportunities that
		India	exists in
			the field of
			Agribusiness.
	27.02	M D'1 1	
	27.02.	Mr. Dibyendu	A Talk and had A
2	2018	Basu, Chief	Career Counseling
~		Manager,	Session with our
		HRD, JK	MBA(ABM), MBA
		Paper	(DM)
			and BBA Students.
		District	Organized A Seminar
		Industry	Titled
	05.03.	Centre (Dic),	"Entrepreneurship
	2018	(Dic),	Zina epi enear onip
	2010	Gajapati Mr.	Development -
		Satya	Beveropment
		Narayana	Entrepreneurial
		Panda, Dy.	Entrepreneurar
		Manager of	Opportunities
3		Sbi,	Opportunities
		Mr.Prabat	
		Patro, Asst. Dir	
		ector(	
		Horticulture	
		Dept.),	
		Mr. M.K.	
		Mahapatro, Amie (DIC	
	02.02		That when t
	02.02.	Mr. J. Panda,	Hisab nikash
	2018		2K18, the
		Manager, Axis	flagship budget
		Bank	analysis
		and S.	event discussed
		Vidyadhar	different
4		Rao, Manager,	aspects of the general
4			_
		Andhra Bank	budget 18-19 and its
			implications.
	24.00	N Dill	
	24.08.	Mr. Dilip	Seminar on
	2018	Tripathy,	Agricultur
			al
5		head, DCB	Finance
3		Bank,	
		Corporate	
		office	
		Mumbai	

	22.11.	Mr. Debraj	Educated students on
	2018	Behera from	various development and
6		World Bank	agribusiness career of
		World Bank	agriousiness career c
	03.01.	Mr.Birajapras	Placement drive
	2018	ad Singh	
7		,Project	
		Executive, Dha	
		n	
		foundation	
		B.Shivarudrap	Placement drive
8		pa,Pro	
		gramme	
		Director,BAIF	
	14.03.	Ms.Sandhya	Placement drive
9	2018	,Director,Sana	
		ra organics	
	23.03.	K.V.Ravi	Placement drive
1	2018	Kanth	
0		,CEO,Jain	
	24.04	Irrigation Ltd	A 75 11
	24.04.	Mr. Himanshu	A Talk and
	2018	Sharma, Vice	Educated students on
		Sharma, vice	students on various
1		President-	development.
1			
		Operations-	
		Polycab	
		-Halol	
	10.05	(Gujarat)	miniting over IT-least
	10.05. 2018	Mr.Mendu	visiting our University
1	2018	Srinivasulu,Vi	
$\begin{array}{ c c }\hline 1\\ 2\end{array}$		Ce Desident aFree	
		Prisident, eFres	
		h Agribusiness	
		Solution Pvt Ltd,Hyd	
<b>-</b>	18.07.	Mr.P.S,Rao	Placement Drive
1	2018	And	1 meement Diffe
3	2010	Mr.Dharmesh	
		Kumar	
		,Welspun	
		Corp Ltd	
	03.08.	Mr.Manas	Cliqtrix Contest
1	2018	Manogaram,	training
4		Zoho	
		Corporation	
	18.08.	B.KSwain –	Visiting our
1	2018	GM-HR	University .A Talk and
1 5		Corporate,Pata	Educated students on
5		njali Ayurved	various development.
		Ltd,Haridwar	1

	31.10.	Mr. M. Gopi	Visiting	our
	2018	Krishna, HR	University	
		Business		
1		Partner -		
6		India, Advanta		
		Seeds ( A UPL		
		Group		
		Company).		
	09.11.	Mr.I.V.S	Placement drive	
	2018	Ranganath		
1		.HR Head ,		
7		Shriram		
		bIoseeds		
		Genetics &		
		Researech		
		India,HYD		

## (iii) Distinguished visitors along with Purpose of visit and date

	Paralakhemundi Campus School of Agriculture				
S l · N	Da te of V is it	Name of Visitors	From	Purpose	
1		Sri SriHari,Vice president	eFresh Agribusiness Solutions Pvt Ltd	Placement and MoU	
2	July 2018	Dr.Babu and Dr.Kanan	Himalaya Drugs Bangalore	MoU and project discussion	
3	Marc h 2018	Dr.S.K.Srivasta v, Director, ICAR- CIWA		Chief guest – Kissan Mela - 2018	
4	24-25 July 2018	Dr.J.K.Sunderr ay, Director, ICAR-CIFA		Sensor based water quality monitoring, drone based pond surve illance, development of solar based demand feeder, crude pituitary gland extract, low cost smart aerator	
5	27 <sup>th</sup> to 31 <sup>st</sup> July	Prof.Pradeep Sahoo, Prof.Basant Mohanty, Prof.S.K.Das, Prof.Lona Nayak,		To address the Orientation programme of B.Sc.Ag students	

		Prof.Ranjan		
		- · · · · · · · · · · · · · · · · · · ·		
		Mahapatra,		
		Prof.L.D.Swain		
		, Prof.Brahmana		
		nd		
6		Dr.Sunil Nanda, Fishery		Addressing facult
		expert from		y and
		Haryana		given suggestion for
				fishery ponds
7				Livestock classes for
,	Sep 2018	Dr.Tapas Roul		students
	2010	Patanjali		Visit for placement
8	1 Oth	ayurved ltd.		purpose
	18 <sup>th</sup> aug	-Mr B.K Swain, GM		
	2018	Corporate		
		Group HR		
		Head Mr M.Gopi		Placement
		Krishna, HR		
9	31st Octob	Business		
	er'	Partner - India, Advanta Seeds		
	2018	(A UPL Group		
	Dec	Company)		Visiting faculty
1	2018,	Dr.DilipKumar		Visiting faculty
0	Feb	Dora		
	2019			Organic and
1 1	Jan	Sri Ekadasi		biofertilize
	2019	Nandi		r certification
1	Dec	Dr.Ashok		Visiting facutly
2	2018, Feb	Kumar		
	2019	Padhy		
1	4 <sup>th</sup>	36.4		Talk on SRI method
3	Augu st	Mr.Asutosh Pal,	scientist, Tata steel	of Rice cultivation
	2019	1 111,		
1	5th to	Deakin	Deakin University	Agriunits
4	9th	Student's Mobility Toom	Oniversity	
	Augu st	Mobility Team		
	2018			

1 5	Feb 2019	Mr.Alok Mishra	Former Director, National institute of Agriculture and	Project and consulting
1 6	7 <sup>th</sup> august 2		Dr Veerabhadrara , retired scientist from N.G.Ranga University, AP	Agrifora

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

	Paralakhemundi Campus			
S	Department Achievement			
L				
N				
О				
1	Civil Engineering	Prof. Prafulla Kumar Panda  1. chaired a session at International Conference on Management, Sciences, Engineering and Applications (ICMSEA) at BITS, Vizag December 20th to 22nd 2018  2. Became an Editorial Board Member: Science Research Association (SCIREA) of Geosciences  3. Became an Editorial Board Member: International Journal of Emerging Technology and Advanced Engineering, India		

		4. Became an Editorial board Member of AR
		Research Publication and Conference World
		Reviewer Tableation and Complete World
		Team stallions bagged overall Runner-up in
		N ational level E Bike Racing Championship- Electric
		Bike Race
		Challenge-2019 held in SRM University, Chennai
		from 20 <sup>th</sup> to 24 <sup>th</sup> January 2019
		29 students obtained NDT- 2 level certification In
2	Mechanical	Ultrasonic Testing of welds. Certification valid for
	Engineering	5
		years. Program conducted 2Dec to 10 Dec 2018.
		Trained 11 students on various 3D Experience
		softwares
		such as delmia , enovia, dymola,catia
		Dr.P.S.Rao-1. Acted as Reviewer for AIMTDR2018. 2.Two Ph.D s were awarded under
		my supervision.
		3. Published 05 technical papers in journals.
		Faculty Development Program (FDP) on
		Digital Manufacturing Dassult Systems,
		conducted by CUTM Dt june 26 <sup>th</sup> -27 <sup>th</sup> 2018
		Dr. Rashmi Ranjan Parida was convocated with
3		PhD degree at IIT Kharagpur in august presence of
3		his Excellency President of India, Governor of WB
		and Chief
		Minister of WB on 20th July 2018.
4		Dr. Duraga Prasad Padhy was awarded PhD by
4		Kalinga
		University, Chhatisgarh in the month of May, 2018.
		Mr. Sanat Kumar Lenka was awarded Ph.D in
		English on the topic 'Teaching and Learning of
5		English: A Study of the Government Schools in
		Khordha, Odisha' on 24 September 2018 under the
		guidance of Prof. Prajna Pani
		and Prof. Anubha Ray.
		Mr.Nagala ShyamVenkataNooka Raju was
		awarded PhD on the topic "A Study on the Factors
6	Management	Influencing Investor's Decision Towards
		Investment in Equity Shares: Selected District of
		Andhra Pradesh", in November 2018.under
		guidance of Dr. Anita Patra
		Centurion University of Technology &
		Management, Paralakhemundi is selected as a
7		participating Institute under Unnat Bharat Abhiyan,
		A Flagship Programme of MHRD under the
		Coordinator-ship of Prof. Rashmi
		Ranjan Parida.
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Dr. Rashmi Ranjan Parida and Prof. Umakanta Nayak won "Best Paper Award in Xub Sustainability Summit 2018" on The Title, "Urbanization, Water and Governance-A Sustainable Perspective" held from 9-10 February 2018 at Xavier University.

Awarded by ICSSR as Programme Director to conduct

Capacity Building Programme in February, 2019

Invited as the Member of Board of Studies for the Department of English, NIST, Berhampur.

Invited Talk at International Conference on Mathematical

	Sciences and Engineering Applications (ICMSEA-2018)	
	at Baba Institute of Technology, Visakhapatnam.	
	Invited as Chief Guest at District Level Women	
1	Convention, organised by Institute for Womens'	
2	Development, Gajapati dated 8.12.18, and delivered	
	a Key	
	note Address on "One Billion Raising: Indian Context".	
	Chaired a session in 12 <sup>th</sup> NASMEI Conference: An	
1	internal conference in marketing at Great Lakes,	
3	Chennai on December 21 <sup>st</sup> , 2018	
	Dr .Thomas Jakosben from NTNU, Norway and Dr	
	Rashmi Ranjan Parida jointly designed the Syllabus	
	for Sustainable Entrepreneurship Programme at	
1	Centurion University with active support from Dr	
4	Haribandhu Panda, Dr Smita Mishra Panda And Dr	
	Supriya Patnaik during The Month of June, 2018.	
	Prof. Prajna Pani was invited as a Resource Person	
	by the Dept. of Economics under the special	
1	course-Masters in Energy Economics, Banaras	
5	Hindu University (BHU) to organise a 5 Day	
	Workshop on Soft Skills and Corporate	
	Readiness from 30th Oct. to 3rd Nov. 2018	
	Prof. Prajna Pani was invited as a Resource Person	
1	to a 2 day workshop on Soft Skills and Corporate	
6	Readiness, Veer Surendra Sai University of	
	Technology, Burla, 25 <sup>th</sup> -	
	26 <sup>th</sup> Aug. 2018	
	Awarded by ICSSR, MHRD, Govt of India as	
7	Programme Director to conduct Capacity Building Programme	
'	in February, 2019	
	Prof. Prajna Pani adjudicated the thesis titled 'Edu	
1	Technology Applied in Higher Secondary	
8	Language Classroom: Praxis of Theory and	
	Practice, Bharathiar	

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

S L	Department	Achievement
N O		

	Paralakhemundi Campus				
1	School Agriculture	of	Dr.Atanu Deb presented paper and got the best scientist award in the International Conference on "Emerging Technologies, Systems and Applications (ICETSA-2018)" on 21st – 23rd April, 2018 at Jharkhand Rai University, Ranchi, India <u>Dr.Atanu Deb</u> Popular articles in Magazine: Related to Agriculture and Rural		

Development Deb, A. (2018,January). Women Empowerment: Concept, Context and Challenges. KrishakaDevoBhava, 5(4), 10-20. Deb, A. (2018, March). Toto: Story of a primitive tribal community. KrishakaDevoBhava, 5(5), 15-34. Deb, A. (2018, October). A brief history of Community Radio. KrishakaDevoBhava, 5(6), 12-26. Articles in Newspaper: Related to Rural and Tribal issues Deb, A. (2018). Chenchusof Nallamala. AnandabazarPatrika. Retrieved August 9, 2018. OCLC Number: 187024438 Deb. A. (2018).Rock arts ofHazaribag. AnandabazarPatrika. Retrieved June26, 2018. OCLC Number: 187024438 Extension IC materials for various organizations Types of IC materials Organizations Leaflet, Folder, Poster. Centre for World Standy, Video snip-age Solidari Jharkhand Welthungerhilfe, Year book on 2 'Traditional Super foods of India' Germany. European Union, Belgium Prasari, Kolkata Flash book 2 Ph.D award- Tanmoy Shankar, Piyalli Dutta, Arkendu Ghosh, Sashmita Das, A.Pushparani Devi, Priyanka Nandi, Rojeet Thagjam, Umalaxmi Thingujam, Veronica Kadam Dr.Koustav Panda – attended refresher course organized by the Indian academy of Sciences at Bharatiar university, Coimbatore, Tamil Nadu, India scheduled from 10th to 24th September 2018 Deb. A. 2018. Networks and Spatial Complexity of Food Security: Selected cases from the Family Farms of East Singhbhum, Jharkhand. International Conference on "Emerging Technologies, Systems and Applications (ICETSA-2018)" 21 - 23 April, 2018 at Jharkhand Rai University, Ranchi, India Koustava K. Panda. 2018. Invited speaker (Topic:

Carbohydrates – Biological Importance) at SKCG College, Paralakhemundi, Orissa, 20 January, 2018.

Priyadarshani P Mahapatra . 2018. Organized Vegetable packers training -40 students in two phases from Punjab, west Bengal.June, 18 Pushpalatha G.2018. speaker Invited (Topic: Recombinant DNA Technology) at SKCG College, Paralakhemundi, Orissa on 20th January 2018. Ramana G.2018. Invited speaker (Topic: Carbohydrates Importance) at Biological SKCG College, Paralakhemundi,

Orissa on 20th January 2018

Sambid Swain. 2018. Organized Workshop on Training programme on "Healthy Shrimp and GIFT Tilapia Culture Using Biofloc Technology" in association with TNJFU – NFDB sponsored programme

Zaman. A. 2018. Chief Guest and Keynote Speaker in 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.

Handbook by Deb, A. (2018, October). *An illustrated Handbook for Watershed Workers (DharaSevakerHaatboi)*. Ford Foundation, West Bengal Government, Prasari- Rajarhat, 1-30.

Manual by Deb, A. (2018). *Extension teaching materials: A reference manual*. Centre for World Solidarity, Jharkhand. 1-50.

Book on Rural and Tribal Issues: In regional language by

Deb, A. (2018). Saga of Village: A book of transect walk (Pothjayepayethemey). Kolkata, West Bengal: Chitrangi. ISBN 9789385782411

#### Book written

Agricultural Heritage, A. Zaman and SagarMaitra, Palm View Publication, Kolkata, August, 2018; ISBN:978-81-932912-7-6

**Book Edited** 

Cutting Edge Technologies for Agricultural Sustainability (Eds. A. Zaman and SagarMaitra), published by New India Publishing Agency, New Delhi, July 2018; ISBN: 978-93-87937-28-2

Book Chapter contributed

Chapter name: 'Soybean' in the book 'Farage Crops of the World' (Eds. Dr. Md. Hedayetullah and ParveenZaman), published by Apple Academic Press, **USA**. (September 2018)

Chapter name: 'Bio-drainage for improving agricultural productivity in low-lying areas'; Authors: SagarMaitra and A. Zaman; Book name: Cutting Edge Technologies for Agricultural Sustainability (Eds. A. Zaman and SagarMaitra), published by New India Publishing Agency, New Delhi, India. (July 2018)

Chapter name: 'Combatting climate change by organic agriculture'; Authors: Sagar Maitra, Tanuj Kumar Mandal, Tanmoy Shankar and A. Zaman; Book name: Cutting Edge Technologies for Agricultural Sustainability (Eds. A. Zaman and Sagar Maitra), published by New India Publishing Agency,

New Delhi, India. (July 2018)
Chapter name: 'Role of ITKs in sustainable development of innovative agriculture'; Authors: A. Zaman and SagarMaitra; Book name: Cutting Edge Technologies for Agricultural Sustainability (Eds. A. Zaman and SagarMaitra), published by New India Publishing Agency, New Delhi, India. (July 2018)
Chapter name: 'Biological drainage system for agricultural sustainability under salinity and lowland conditions'; Authors: A. Zaman and SagarMaitra; Book name: Cutting Edge Technologies for Agricultural Sustainability (Eds. A. Zaman and SagarMaitra), published by New India Publishing Agency, New Delhi, India. (July 2018)
Chapter name: 'Pusa hydrogel: a superabsorbent for soil moisture conservation to enhance crop productivity'; Authors: JnanaBharatiPalai, SagarMaitraand A. Zaman; Book name: Cutting Edge Technologies for Agricultural Sustainability (Eds. A. Zaman and SagarMaitra), published by New India Publishing Agency, New Delhi, India. (July 2018)
Book chapter contributed Palai, J.B., Maitra, S. and Zaman, A. 2018.Pusa Hydrogel: A Superabsorbent for Soil Moisture Conservation to Enhance Crop Productivity. <i>Cutting Edge Technology for Agricultural</i> Sustainability.New India Publishing Agency, ISBN: 978-93- 87973-28-2:387-391
Maitra S. and Palai J.B., 2018. Organic Farming: A Way to Achieve Agricultural Sustainability. Advances in Agronomy. AkiNik publication, ISBN: 978-93-5335-128-1. 2: 89-107
Book chapter contributed
Panda, S., Borkataki, S., Panigrahi, S. and Taye, R.R., 2018. Resistance Evolution in Insect Pests and Pathogen, published in the Journal of Applied Entomology and Zoology (Volume - 2).
E-Magazine – cultivation practices of ChowChow

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

	Jatni Campus		
L	Department	Achievement	
N			
U			

	1 Civil Enginee	1. Mrs. Sagarika Panda & Miss. Tapasi Parida, Two Faculty members have successfully completed the Suryamitra Training of Trainers program sponsored by CUTM (Solar PV installer Suryamitra, Solar PV installer Electrical, Solar PV installer Civil)  2. Major. Gen R.C. Padhi & and Prof. K.C. Sethi, Resource Person for the training on "Coordinated Preparation of High-Resolution"
		National Foundation Spatial Data (NFSD) for Gram-Panchayat and Ward Level Mapping" organized during December 18-22, 2018 by DST, Govt. of India and ORSAC
2	Computer Science	For the Staff of Central School On an all Odisha basis Conducted a workshop as speaker for the concepts in python programming in March 2018
3	Mechanical Engineering	<ol> <li>Dr. R.C Mohanty was invited for a FDP on Finite Element Method and Analysis to GIFT Engineering College ,Bhubaneswar on 27/12/2018</li> <li>An Invited Speaker for the National Seminar on "Recent Advances in Mechanical Engineering (RAME-2018)", held on 7th and 8th Sept 2018 organized by Department of Mechanical Engineering, College of Engineering Bhubaneswar (CEB), Odisha. I gave a talk on "Dynamics: Theory and Applications".</li> <li>Dr. R.C Mohanty selected as Reviewer of Journals         <ol> <li>Journal of Mechanical Engineering Science</li> <li>Journal of Engineering Manufacture</li> </ol> </li> </ol>
4	ECE	Mr Harish Ch. Mohanta presented a a paper at ICMSEA conference at BITS Vizag Campus 20th to 22nd December 2018
5	Biotechnology	Best Paper award in International Conference, Publication of Papers, Attended Workshop for Biovia, Winner of Youth connect program of Bhubaneswar Municipal Corporation, Patent filing projects  Dr. Bibhunandini Das received a project of worth Rs 5.88 lakh
6		from National Commission for Women in the month of March 2018. The title of the study is "Political representation and Empowerment of Women Local Government representatives in Odisha". SoM congratulates her for this success.

School of	
Management	UN Assignment as Gender expert for project implementation with United Nation Industrial Development Program (UNIDP) by Prof. Smita Mishra Panda
	Prof. Umakanta Nayak was conferred with the PhD. degree in Management at the 6th Annual Convocation 2018. School of Management wishes him best wishes.
	Prof. Sisir Ranjan Dash has faced the final defence for his doctorate on 08/11/18 and been awarded with Ph.D. in Management by Siksha 'O' Anusandhan (Deemed to be University) as per the notification No. Ex/627/2122/2018 dated 12/11/18.
	Prof. Umakanta Nayak was invited as an External Examiner for

Management Research Project to KL University, Vijayawada,
from 28-29 December 2018.
Prof. Madhumita Das was invited by Doordarshan
Bhubaneswar to co-ordinate the programe "Ama Sankruto
o Ama Parampra". She had co-ordinated two episodes on
"Ama Parampara re Dhanu Sankranti" and Ama Parampara
re Bhasa Sahitya". Both the
programs have been highly appreciated by the viewers.
Prof. Sabysachi Dey was invited as an expert for taking interview
for Government Project for the Recruitment of Vocational
Trainers (Retail) on 19 Dec 2018.
Prof. Sabysachi Dey was invited by the Principal of Baba
Bhairabananda Autonomous Mahavidyalaya, Chandikhole
as a member of Board of Studies of Bachelor in Vocational
Studies (Retail Management) as subject expert vide letter
no 1200/18
dated 18 December 2018.

# 7. (i) Lectures delivered by staff members in different forums

	Jatni Campus		
S l. N o .	Name of Staff	Location	
	(	Computer Science Engineering	
1	Debasish Das	Domain presentation in Oct 2018 (Data Analytics) at CIT, Jatni Campus.	
2	Rakesh Kumar Ray	Domain presentation in Oct 2018 (Software Technology) at CIT, Jatni Campus.	
	I	Biotechnology	
3	Preetha Bhadra	Co-ordinate IELTS program for Faculties in Jatni Campus	
	(	Civil Engineeing	
3	Dr. Kamal kumar Barik	Department of earth science, Sambalpur University	

### (i) Lectures delivered by staff members in different forums

Paralakhemundi Campus			
$\mathbf{S}$	Name	of	Location

l. N o	Staff	
	Civil	Engineering
1	Prof.Prafulla Kumar Panda	1. Avulsion as a landscape-forming event: A Case study of River Kosi using Space Technology and Geospatial Approach at BITS, VIZAG on 22 <sup>nd</sup> December 2018 2. Disease Control and Combat Mapping for Tribal Fortification Using GIS –A Case Study for Selected Tribal blocks of Rayagada District at SAC Ahmadabad on 5 <sup>th</sup> December 2018

		nputer Science Engineering	
2	Sashi Bhusan Maharana	SKCG (A) College, Paralakhemundi	
3	K. Santoshachand ra Rao	Avanthi Institute of Engineering & Technology, Cherukupally(V),Bhogapuram(M),	
		Engineering	
		Invited as a speaker on "Odisha Environment Congress"	
1	Dr.B.P. Mishra	Invited as a speaker at Vizag	
		chanical Engineering	
2	Dr.P.S.Rao	Lecture on recent welding engineering advances at Swami Vivekananda college of engineering, Vijayanagaram in January 2018	
3	Dr.P.S.Rao	Lecture on Rapid Prototyping Techniques at Swami Vivekananda college of engineering, Vijayanagaram in March 2018	
Management			
1	Prof. Prajna Pani	Prof. Prajna Pani was invited as a Resource Person by the Dept. of Economics under the special course-Masters in Energy Economics, Banaras Hindu University (BHU) to organise a 5 Day Workshop on Soft Skills and Corporate Readiness from 30th Oct. to 3rd Nov. 2018.  Prof. Prajna Pani was invited as a Resource Person to a 2 day workshop on Soft Skills and Corporate Readiness, Veer Surendra Sai University of Technology, Burla, 25 <sup>th</sup> -26 <sup>th</sup> Aug. 2018.  Prajna Pani offered a session on Learn with Fun in the event titled 'Learning Societies and Unconference', Centurion University of Technology and Management, 15 <sup>th</sup> -19 <sup>th</sup> January	
	M.S	2019 S.Swaminathan School of Agriculture	
1	Mr.Kartik	Training programme on Scientific cultivation of Chilli	
	Pramanik	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 an 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 an 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.Ka rtik 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

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

		Jatni Campus
		Civil Engineering
S 1 N o	Name of Student	Achievement
1	Saswat Mishra	A student has got enrolment in NICMAR, Delhi in post graduation Course.  Mining Engineering
2	II.1.1	
2	Habibullah Khan, B.Tech. 3 <sup>rd</sup> year	Qualified GT Exam conducted by DGMS.
		Biotechnology
3	Monali Parida	Best Paper award, Paper publication, Several competition winner, Winner of Youth connect program of Bhubaneswar Municipal Corporation.
4	Yaswobanta Kar	Paper Publication, Several Competition Winner
5	Victor Pradhan	Best Paper award, Paper publication
6	Saswati Das	Paper Publication

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

S	Achievement
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1	The following students have got prizes in debate competitions organised by DIPRO., Gajapati district on occasion of Vigilance awareness week.
	Mr Asish Mishra, 3rd yr BSc Agriculture got 2nd Prize in English debate competition.
	Mr Subham Dash, 3rd yr Bsc Agriculture got 1st Prize in Odia debate. Mr Bikash Agrawal, 2nd yr Bsc Agriculture got 2nd Prize in Odia
	debate
2	2 <sup>nd</sup> year M.Sc.Ag students qualified the TOT test of Mushroom and Solanaceous of NSDC
	Agri RPL Project
3	53 B.Sc. (Agriculture) 2014 Batch students are qualified JRF for PG courses in 2018 and joined in different Institutes and Universities, supported by ICAR.
4	The first student initiative agricultural magazine SHYAMALA SUBARNA by D.Shuvam, released by Minister of Agriculture, Odisha
5	M.Sc.Ag Students visited to EID Parry India Ltd. And KVK, Seetampeta on 7 <sup>th</sup> March
6	Students participated Agri Vikas 2018 held at SoA university, Bhubaneswar

7	than 60v	Our RAWEP students conducted hundreds of farmer awareness programs in more than 60villages of Srikakulam, Gajapathi districts and appeared more than 50times in different news articles and video telecasts of media.							
8	conducte self emp villages Barlanda	etudents of Mush ed method demonst ployment and car Patikota, Rasur, a, Parasurampuram Ag.):: 2014 batch	trations to tried out di	he small scal ifferent socia	e marginal farm al service activi	ers to encourage ities in adopted			
S	SUDE	REGISTR	G	QUA	SUBJE	UNIVER			
L N O	NT NAM E	ATION NO.	E N D E R	LIFI ED IN	CT	SITY			
1	B Rohi ni Kum ar	140806A GR250	M	M.S c	Agro forest ry	Forest Research Institute at Dehradun			
2	K Renu ka	140806A GR031	F	M.S c	Hortic ulture	Andhra University, Vishakhapa tnam			
3	I. Sai Siri	140806A GR168	F	M.S c	Hortic ulture	Andhra University, Vishakhapa tnam			
4	A Naga Jyoth i	140806A GR144	F	M.S c	Hortic ulture	Andhra University, Vishakhapa tnam			
5	K. Renu ka	140806A GR031	M	M.S c	Hortic ulture	Andhra University Vishakhapa tnam			
6	S Lalith a Prasa nthi	140806A GR218	F	M.s c	Ento molog y	Vishwabara thi, west bengal			
7	P Vedit ha	140806A GR268	F	M.s c	Ento molog y	Vishwabara thi, west bengal			
8	D Gowr i Shan kar	140806A GR266	М	M.s c	Ento molog y	SHUATS, Allahabad			
9	P Moun ika	140806A GR269	F	M.s c	Ento molog y	SHUATS, Allahabad			
1 0	Katta ri Hema	140806A GR138	M	M.s c	Ento molog y	SHUATS, Allahabad			

	nth					
1 1	B Raju	140806A GR133	M	M.s c	Ento molog y	SHUATS, Allahabad
1 2	B Deek shit	140806A GR094	M	M.s c	Ento molog y	SHUATS, Allahabad
1 3	B Reva nth	140806A GR154		M. Sc.	Agron omy	SHUATS, Allahabad
1 4	K Sand eep	140806A GR134	M	M. Sc.	Agron omy	SHUATS, Allahabad
1 5	Shaik Bilal	140806A GR012	M	M. Sc.	Agron omy	SHUATS, Allahabad
1 6	DRM S Vidy a Sagar	140806A GR057	M	M. Sc.	Agron omy	SHUATS, Allahabad
7	Bibu Shek ar Maha nty	140806A GR216	M	M. Sc.	Agron omy	SHUATS, Allahabad
1 8	B Vikas	140806A GR111	M	M. Sc.	Plant Breed ing	SHUATS, Allahabad
1 9	V Shar mila	140806A GR243	F	M. Sc.	Plant Breed ing	SHUATS, Allahabad
2 0	Syed Sajid Ali	140806A GR022	M	M. Sc.	Plant Breed ing	SHUATS, Allahabad

2	S. ES Abhis hek	140806A GR084	M	M. Sc.	Genet is & Plant Breed ing	Vishwabara thi, west bengal
2 2	Kiran Mung ura	140806A GR155	M	M. Sc.	SST	
2 3	K. Sai Kiran		M	M. Sc.	SST	
2 4	Gane sh Teja	140806A GR219	M	M. Sc.	SST	
2 5	Korra Srini vas	140806A GR236	M	M. Sc.	SST	SHUATS, Allahabad
6	Uma Mahe shwar i	140806A GR270	F	M. Sc.	SST	SHUATS, Allahabad
7	Kond ru Vand ana	140806A GR256	F	M. Sc.	SST	SHUATS, Allahabad
2 8	Saura v Kum ar Sahu	140806A GR259	M	M. Sc.	SST	OUAT
9	Sirila S Abhis ekh Pradh an	140806A GR248	F	M. Sc.	Soil Scien ce	OUAT
3 0	N. Chan dra Leela	140806A GR060	F	M. Sc.	Horti cultur e	SHUATS, Allahabad
3	B Triu males h	140806A GR062	М	M. Sc.	Horti cultur e	SHUATS, Allahabad
3 2	B Ramy a	140806A GR002	F	M. Sc.	Horti cultur e	SHUATS, Allahabad
3	G Lava nya	140806A GR025	F	M. Sc.	Horti cultur e	SHUATS, Allahabad
3 4	Siras apalli Bhar gav Kiran	140806A GR113	F	M. Sc.	Horti cultur e	SHUATS, Allahabad

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3	V	140806A	F	M.	Horti	SHUATS,
5	Lava	GR025		Sc.	cultur	Allahabad
	nya	GR023		BC.	e	
3	Ch					SHUATS,
6	Siva	140806A	M	M.	Horti	Allahabad
0	Chara	GR143		Sc.	cultur	Allallabau
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3	n				Plant	SHUATS,
7	Salo	140806A	F	M.	Patho	Allahabad
,	mi	GR063		Sc.		Allallabau
3	Hepsi				logy Plant	SHUATS,
8	ba	140806A	F	M.	Patho	Allahabad
0	Rani	GR147		Sc.		Allallabau
3	Pujya				logy	
9	smith	140806A	F	M.	Agri Mete	OUAT,Bub
)	a	GR265		Sc.	orolo	enswer
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4	K					Indian
0	M					Institute of
O	Ramj	140806A	M	M.S	ABM	Plantation
	i	GR141		c		
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	Gupt					nt,
4	a					Bangalore
4						Indian
1	I	140806A	M	M.S	ABM	Institute of
	Ram	GR161		c		Plantation
	Rohit					Manageme
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						Bangalore
4	P					Sagar
2	Uday	140806A	M	M.S	ABM	group of
	Kum	GR217		С		Institute at
	ar					Hyderabad
4	Sami					Utkal
3	ktya	140806A	F	M.S	ABM	University,
	Das	GR182		С		BBSR
4	Lekh	140806A	F	M.S	ABM	JNKVV,
4	ana	GR203	_	c		Jabalpur
4	Gade	140806A	F	M.S	ABM	KAU,
5	Uma	GR122		c		Thrissur,
		I.	1	1	1	,

	Devi					Kerala
4 6	Salag ala Rani Rech al	140806A GR117	F	M.S c	ABM	PAU, Ludhiana
4 7	Ana mika Devi	140806A GR049	F	M.S	ABM	SKUAST, J& K
4 8	Vema varap u Parim ala	140806A GR085	F	M.S c	Econ omics	SHUATS, Allahabad
4 9	Sowj anya Kuna	140806A GR089	F	M.S	Econ omics	SHUATS, Allahabad
5 0	S. Bhar gav Kiran	140806A GR113	M	M. Sc	Horti cultur e	SHUATS, Allahabad
5	G. Hema nth Kum ar	140806A GR235	М	M. Sc	SST	SHUATS, Allahabad
5 2	G. Deva nanda Sai	140806A GR220	M	M. Sc	Ento molo gy	SHUATS, Allahabad
5 3	B. Deek shith	140806A GR094	М	M. Sc	Ento molo gy	SHUATS, Allahabad

## (i) Innovative Programmes

	Jatni Campus				
1	First year student's involvement in mini Project work.				
2	Workshop on Build your own Computer(01/11/18 - 08/11/18) for 1st yr CSE students				
3	Around 11 tech-fest organised for different +2 colleges in which 1500 students participated				
4	NRMC Land Surveyors				
5	MBA in Power Management				

#### (ii) Innovative Programmes

Paralakhemundi Campus				
1	Enovia Customization (CSE Domain: Go-To-Market)			
2	Visualization using Python (CSE Domain: Data Analytics)			

4	Mr.Somayajula Rahul, Mr.Suman Sudhansu Received first prize from Honorable CM- Andhra Pradesh ,Shri.Chandrababu Naidu for their Innovative work on 3D printer and CNC plotter in JNANABHERI knowledge summit under innovation & technology segment held in ANDHRA UNIVERISTY , Vishakhapatnam on 23 <sup>rd</sup> August 2018.  Mr.Abhi Mitra, Mr.Debasish Received Second prize from Honorable CM-Andhra Pradesh ,Shri.Chandrababu Naidu for competing in gaming Hackathon Organised by APITA, unity 3d , UNESCO at Visakhapatnam.  The topic of the game is "reduce inequality in society" for which a virtual reality game is prepared with a title "towards the change" by the team .
5	Certificate Course on Saura Language
6	MBA (DM) designed in collaboration with NTNU, Norway.
7	Be A Contributor Course
8	MBA (ABM) designed in collaboration with NTNU, Norway

	School of Agriculture				
1	Atal RPL Project, QP's for different courses developed by faculty				
	Simulating molecular basis of Agriculture growth and yield with Dassault Systemes				
	BIOVIA				
	Himalaya Project – Pilot & Commercial plant projects - Germination studies for				
	Medicinal weed crops				

#### (i) Any new laboratories

Jatni Campus				
Biotechnology				
Sl. No Laboratory				
1	Animal Cell Biology Lab			
2	Biovia Lab			

#### (ii) Any new laboratories

Paralakhemundi Campus		
Sl.	Computer Science Engineering	
No.		
1	G2M Lab	
2	AR/ VR Lab	
Sl. No.	Mechanical Engineering	
1	Digital material testing laboratory	
2	3D Printing laboratory	
3	3D Experience theatre	
	School of Agriculture	
1	Biovia Lab	
2	Protected Cultivation Unit, Automated Poly House, Apiary Unit,	
	Multitier Cropping System, Fish Processig Lab, Fish Rearing Unit, Field	
	Lab, Three More Stp's, Different Types Of Sprinklers By Jain Irrigation,	
	Biodiversity Corner, Poulry Unit, Crop Museum	

### (i) Research Publications

	Pa	aralakhemundi Campus
S	Facult	Research Publication
1	y	
n		
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	E	EE
1	Manoj Samal	Design of a Controller for MIMO System by using Approximate Model Matching (AMM) Method", International Journal of Engineering and Management Research (IJEMR)-Volume-8, Issue-6 ISSN (Online): 2250-0758    ISSN (Print): 2394-6962 of December 2018.
2	Anjan Kumar Sahoo	Design of a Controller for MIMO System by using Approximate Model Matching (AMM) Method", International Journal of Engineering and Management Research (IJEMR)-Volume-8, Issue-6 ISSN (Online): 2250-0758    ISSN (Print): 2394-6962 of December 2018.
	C	ivil Engineering
1	Prafulla Ku. Panda	1. Water quality index computations at selected locations: a case study of Brahmaniriver basin, Odisha, India, International Journal of Management, Technology And Engineering, Volume-8, Isuue-XVI  2. Avulsion as a landscape-forming event: A Case study of River Kosi using Space Technology and Geospatial Approach, International Journal of Management, Technology And Engineering, Volume-8, Isuue-XVI  3. Disease Control and Combat Mapping for Tribal Fortification Using GIS —A Case Study for Selected Tribal blocks of Rayagada District, Odisha, National Symposium on Advancements in Geospatial Technology for Societal Benefits  4. Geomorphology of the Kosi Fan in Consequence to a Mega-Avulsion Aided by Space Inputs and Hydraulic Modeling", Journal of Remote Sensing & GIS, April 2018, Volume 7, issue-2.IF-7.238  5. Hydro Geomorphological Characteristics and Delineation of Ground Water Potential Zone - A Case Study of Rushikulya and Bahuda Basin, Ganjam Odisha, International Journal of Advanced Remote Sensing and GIS March 2018, Volume 7, Issue 1, pp. 2540-2550  6. Rainfall Data Analysis for Estimation of Rainfall Erosivity Factor International Journal of Engineering, Science and Mathematics Vol. xIssue x, December

2	Dr.M.L.Narsi maham	1. Water quality index computations at selected locations: a case study of Brahmaniriver basin, Odisha, India,International Journal of Management, Technology And Engineering,Volume-8,Isuue-XVI  2. Avulsion as a landscape-forming event: A Case study of River Kosi using Space Technology and Geospatial Approach ,International Journal of Management, Technology And Engineering,Volume-8,Isuue-XVI
		3. Disease Control and Combat Mapping for Tribal

		Fortification Using GIS –A Case Study for Selected Tribal blocks of Rayagada District, Odisha,National Symposium on Advancements in Geospatial Technology for Societal Benefits	
		4. geomorphology of the Kosi Fan in Consequence to a Mega- Avulsion Aided by Space Inputs and Hydraulic Modeling", Journal of Remote Sensing & GIS, April 2018, Volume 7, issue-2.IF-7.238	
		5. Rainfall Data Analysis for Estimation of Rainfall Erosivity Factor International Journal of Engineering, Science and Mathematics Vol. xIssue x, December 2017, ISSN: 2320-0294 Impact Factor: 6.765	
3	Madhusmita Ghadai	Water quality index computations at selected locations: a case study of Brahmaniriver basin, Odisha, India,International Journal of Management, Technology And Engineering,Volume-8,Isuue-XVI	
4	Pranati Panda	Rainfall Data Analysis for Estimation of Rainfall Erosivity Factor International Journal of Engineering, Science and Mathematics Vol. xIssue x, December 2017, ISSN: 2320-0294 Impact Factor: 6.765	
	E	CE	
1	Prof. Sandipan Pine	Optimization of The Breakdown Voltage of Soi Ldmos Using TCAD, International Journal of Engineering, Science and Mathematics, Volume 8, Issue XII, Page 3294-3303, ISSN: 2249-7455	
2	Prof. Sandipan Pine	Controlling a Wheeled Robot through Field Programmable Gate Array, International Journal of Engineering, Science and Mathematics Vol. 6 Issue 8, ISSN:2320-0294	
3	Prof. S.N.Padhy	Controller Design for Bridgeless SEPIC PFC Rectifier Operating In Continuous Conduction Mode, International Journal of Engineering, Science and Mathematics, Volume 6, Issue XI, ISSN: 0973-7006	
4	Prof. S.N.Padhy	Modelling and Simulation of Bridgeless SEPIC PFC Rectifier Operating in Continuous Conduction Mode, International Journal of Engineering, Science and Mathematics Vol. 6 Issue 8, ISSN:2320-0294	
5	Prof. N.Jeevaratnam	Review of MEMs Piezoresitive paper based pressure sensor, International Journal of Mathematics, ISSN: 0973-7006	Engi
6	Prof. Prabha t Ku	A Novel approach of Parameter Extraction of Distributed MEMS Transmission Line using Neural Network ,International Journal of Engineering, Science	and N
7	Patnaik Prof. Binod Ku Padhi	GSM Based Temperature and Humidity measurement of SILO. Far East Journal of Electronics and Communications, ISSN: 0973-7006	

		Optimization of The Breakdown Voltage of Soi Ldmos Using TCAD, International Journal of Engineering,
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9	Prof. Sandipan	Controlling a Wheeled Robot through Field
	Pine	Programmable

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		<ol> <li>Effect of Electrification of Nano particles on Natural Convective Boundary Layer Flow and Heat Transfer of a Cu- Water Nano fluidpp.1254-1264</li> <li>Modeling Boundary Layer Flow and Heat Transfer of a Particulate Suspension,pp.417-433</li> <li>Simulation of Aerodynamic Flow Parameters over a</li> </ol>
1	Dr.Ashok Misra	Simplified Sedan Car,pp.1265-1274  4. Classification of Threats in Cloud Environment,pp.13161327  5. Separation of Indian classical seven tune signal from musical instrumental mixed signal using PCA/ICA based Fast-ICA method,pp.1301-307
2	Dr.Banitamani Mallik	<ol> <li>Invariant Moment Based ID3 Classifier for Face Recognition</li> <li>Hematological judgement in entrepreneurial decision</li> <li>Role of the indian armed forces in strategic decision making and reclaiming the strategic space</li> <li>Summability factor of improper integrals</li> <li>Mathematical exposition on eye movements in decision dynamics</li> <li>Invariant Moment Based Neural Network Classifier for Face Recognition</li> </ol>
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3		2. an eoq model for homogeneous items with various demands and deteriorations under fuzzy environment.
4	Dr.Pratibha Tripathi	Local-moment magnetization and spin-orbit induced anisotropy of diamagnetism and g-factor pf p-type Pb_(1-x)Gd_(x)Te
5	Dr.Satyanaray an Dhal	Superior electrical conduction of a water repelling 3D interconnected nanonetwork formed by ion irradiation

6	Mr.	Gouri Kumar	Investigation of optical and structural properties of scheelite-
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		type barium tungstate ceramic
7	Dr.Uttam	Application of Box–Behnken Design in response surface methodology for adsorptive removal of arsenic from aqueous
	Kumar Sahu	solution using CeO2/Fe2O3/grapheme nanocomposite.
8	Dr.Narayan Gouda	1.Kinetic study of thermal degradation of microalgae     Arthrospiraplatensisby iso-conversational methods     2. Pyrolytic conversion of protein rich microalgae     Arthrospiraplatensisto bio-oil.
9	Dr. S P Nanda	Sea Water Corrosion of Nickel based Plasma Spray Coating.
	(	Computer Science Engineering
1	K. Santoshachand ra Rao	Deep Learning using Image Processing review, published in IJMTE in December 2018
2	Shweta Patnaik	Social Media Data Analytics using Visualization, published in IJSRET in April 2018
3	Priyanka Agrawal	A New Hybrid Approach using Fuzzy Clustering and Morphological Operation for Lung segmentation in CT Images, published in Biomedical and Pharmacology (Scopus) in October 2018
4	Avinash Seekoli	Raw Data Processing with HQL and Pig, published in IJMTE in December 2018
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1 1	Prajna Pani	Dr. Prajna Pani published a paper on Living Pedagogically in the Digital Age: New Perspectives of English Language Teaching & Learning, Asian Quarterly: An International Journal of Contemporary Issues, Vol. 15, Issue no. 4, Feb 2018.
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1	P. Mishra, N. Singh, A. Jain, N. Jain, V. Mishra, G. Pushpalatha, et al	Identification of cis-regulatory elements associated with salinity and drought stress tolerance in rice from co-expressed gene interaction networks.
2	Ravi Shankar, B.Praveen	Biofertlizers-A noble technology for sustainable agriculture
3	Tripura, Tejib, Sarkar, Tapas, Meduri, Madhavi and Datta, Nilanjana	Effect of Packaging Material and Storage Period on Physic - Chemical Attributes of Osmotic Dehydrated Ripe Sapota Slice.
4	Sarkar, Tapas, Datta, Nilanjana, Tripura, Tejib and Meduri, Madhavi	Impact of packaging material and storage period on nutritional attributes of osmotic dehydrated ripe sapota slices
5	Pradhan K, Nandi A, Das S, Sarkar S, Sahu G S and Patnaik A.	Genetic variability and varietal performance in ash gourd[Benincasa hispida (Thunb) Cogn.] genotypes.
6	Pradhan K, Nandi A, Das S, Sarkar S, Sahu G S and Patnaik A	Genetic diversity analysis of Ash gourd ( <i>Benincasa hispida</i> (Thunb.)Cogn.) Germplasm by Principal Components,

1	Ayam Pushparani	Okra (Abelmoschus esculentus L. Moench) for
1 0	T Umamaheswar i, SK Beura and DS Mary	In vitro evaluation of phyto-extracts in the management of Myrothecium leaf blight of cotton incited by Myrothecium roridum
9	T. Umamaheswar i, S. K. Beura, A. K. Dhal and D. S. Mary	In-vitro Evaluation of Fungicides against Myrothecium Leaf Blight Disease of Cotton
8	Rakesh Roshan Satapathy	Management of Colletotrichum gloeosporioides (Penz.) Causing Cashew
7	Pradhan K, Nandi A, Das A, Sahu N, Senapati N, Mishra S P, Patnaik A and Pandey G.	Quantification of capsaicin and Ascorbic acid content in twenty four Indian genotypes of chilli (Capsicum annuum L.) by HPTLC and Volumetric method".

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1 2	Yogendra Yadav, Praveen Kumar Maurya, Ayam Pushparani Devi, Imtinungsang Jamir, Tridip Bhattacharjee, Swadesh Banerjee, Subhramalya Dutta, Debanjana Debnath, Asit Kumar Mandal, Subrata Dutta and Arup Chattopadhyay	Enation leaf curl virus (ELCV): A real threat in major okra production belts of India: A review
1 3	A. Panigrahi, M. Sundaram, C. Saranya, Sambid Swain, R.R. Dash, J. SyamaDayal	Carbohydrate sources deferentially influence growth performances, microbial dynamics and immunomodulation in Pacific white shrimp (Litopenaeusvannamei) under biofloc system. Fish and Shellfish Immunology
1 4	Sambid Swain, Paromita Banerjee Sawant, N.K.Chadha, J.K.Sundaray, Chandra Prakash and R.M.Tibile,	Effect of varying water pH on hormonal and haematological parameters of Discus (Symphysodonaequifasciatus)

1 5	Shimantini Borkataki, Badal Bhattacharyya, Sudhansu Bhagawati, Ritu Ranjan Taye and Himangshu Mishra	Aquatic insect fauna of Majuli river island of Assam
1 6	Shimantini Borkataki1*, Badal Bhattacharyya 2, Sudhansu Bhagawati3, Ritu Ranjan Taye4 and Dhanalakshmi Gogoi2	Composition and Diversity of Aquatic Insects of Majuli River Island of Assam
1 7	Ritu Ranjan Taye1, Mukul Kumar Deka2, Shimantini Borkataki3, Siddharth Panda3* and Jaya Gogoi1	Effect of Electromagnetic Radiation of Cell Phone Tower on Development of Asiatic Honey Bee, Apis cerana F. (Hymenoptera: Apidae)

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1 A	Ataur Rahman	Molecular characterization of dwarf honey bees, Apis
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1 0	Singh*	grasspea
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	ManojKumar	study in semi-arid tropics
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0	V. Ramulu,	levels on dry matter production and nutrient uptake of
	Manoj Kumar	Rabi maize.
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1	UpendraRao,	attributes and yield of rabi sesame.
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4	Tripathy,	of
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	Gayatree	Efficacy of new generation herbicide in combination
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3	Krishnayya	Effect of elevated co2 and temperatures on thermal
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8	Srinivasa Rao	
	M and	
	Prasanna	Spodoptera exigua (Noctuidae: Lepidoptera) on
	Kumari V	chickpea
	Telugu	
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9	vasa	Developmental Response of Spodoptera
フ	Rao <sup>2</sup> and	exigua(Noctuidae:
	PulipakaVenka	Lepidoptera) on Chickpea under Elevated CO <sub>2</sub> and
	ta	
	Krishnayya <sup>3</sup>	Temperatures based on TWO - SEX Life Table
4	Rahul	Use of geotextiles for improving crop productivity on
0	adhikary, L	groundnut in Inceptisols
U	Ravi Sankar	
	Rohitagaranay	
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4	Rahul	
	Adhikary,Arun	GPS based Soil Profile study with micronutrient
1	abha	analysis
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	and	Nutrient
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## (ii) Research Publications

	Bhubaneswar Campus		
S 1	Facult y	Research Publication	
n o			
		ECE	
1	Mr. Debaraj Rana	Remote health monitoring system by using Raspberry Pi, 2018	
2	Mr. Harish Mohanta	1. Compact frequency reconfigurable metasurface antenna     2. Meatsurface based frequency and polarization reconfigurable antenna	
3	Mr. Siba K Panda	Developing High-Performance AVM Based VLSI(Springer)	

	Biotechnology		
1	Preetha Bhadra	9 paper. 2 in UGC-peer reviewed journal, 1 in Thomson Reuters (ISI/ESCI) Indexed Journal, 6 in SCI and SCOPUS	
2	Bishwambhar Misra	indexed journal  3 Papers. 2 in UGC-peer reviewed journal, 1 in Thomson Reuters (ISI/ESCI) Indexed Journal	
		CSE	
1	Mamta Garnayak	Recommender system based on collaborative filtering and K-means submitted to the KES international journal	
2	Shivani Nanda	Precision – based localization of a Miner in Mining conditions published a journal in Taylor and Francis in the same topic	
		Civil Engineering	
1	Dr.M.k.Rath	<ul> <li>Hygrothermal ageing behaviour of Fiber Reinforced composites</li> <li>Failure Analysis and Design of Workshop Building Considering Earth Quake and Wind Pressure</li> <li>New Construction Technology for Housing Building Complex using EPS Core Panels</li> <li>Strengthening of RCC Slabs and Beams by FRP Composites</li> <li>Increase in Compressive Strength of Concrete by addition of Super Plasticizer Strength Enhancement of Prefabricated Renforced Concrete Pipe and Manhole Cover using FRP</li> <li>Buckling Effects of Composite Plate</li> <li>Failure analysis &amp; Design of 500 Bedded ladies Hostel at Cutm</li> <li>Failure Analysis of Beam and Column of a 300 Bedded Ladies Hostel</li> </ul>	
2	Prof.ShibaP.M ishra	Management of the sediment transported by the south Mahanadi deltaic rivers to the Chilika lagoon Delineation of fluvial-Aeolian dunes along the SMD and Chilika coasts of Odisha The apocalyptic Anthropocene epoch and its management in India Delineation of fluvial-Aeolian dunes along the SMD and Chilika coasts of Odisha The Cataclysm of Geo-Bio-Climate in Short-Lived Holocene and in Anthropocene epochs: A Critical Review The Enhanced Inland Food Chain and Export Disparities of Small Cardamoms in India: A Critical Review Waste generation and management in anthropocene epoch: an objective appraisal of Indian condition Photoperiodic bio-diversities under light pollution in India during Anthropocene epoch Liquefaction at Mouth of the River Devi: an Amphidromic Point in the Mahanadi delta	
3	Mrs Sagarika panda	The failure study of Bed ash silo A case study	

4	Mrs.SipalinNa yak	Investigations on Finding Mechanical Strength of Concrete by using Additive K100
5	Ms.Sweta Das	Liquefaction at Mouth of the River Devi: an Amphidromic Point in the Mahanadi delta

	M. D. Cl	Study on effects of silica fume on Mechanical
6	Mr.DurgaChar	properties of concrete
O	an Sahoo	Shear strengthening of RC Beams using externally
		bonded GFRP
		Mechanical Engineering
1	Dr. RC	Energy and Exergy Analysis of a Diesel Engine
	Mohanty	Fuelled with Diesel and Simarouba Biodiesel Blends
		in Journal of the
		Institution of Engineers (India): Series C, Springer,2018
2	Dr. RC	Exergy and Energy Analyses and Evaluate Drying
	Mohanty	Parameters to Develop a Statistical Model for a Solar
		Dryer in Fish Drying in International Journal for
		Research in
2	D. DC	Engineering Application & Management, 2018
3	Dr. RC Mohanty	An Experimental Statistical Model Developed in Fish Drying
	Wionanty	using Regression Analysis in International Journal of
		Mechanical Engineering & Technology,2018
4	Dr. RC	PCA Based Hybrid Taguchi Philosophy for
	Mohanty	Optimization of Multiple Responses in EDM in Indian
		Academy of Sciences
5	Dr. RC	& Springer,2019
3	Mohanty	Fabrication and Optimization of Fish Drying in Journal of The Institution of
	Wionanty	Engineers (India) – Series A,
		Springer, 2019
6	Dr.A.M	Experimental Analysis and Parametric Optimization
	Mohanty	of 6065-
		Aluminium Alloy in Rotary Friction Welding in International Journal of Advanced Mechanical
		Engineering, 2018
7	Dr. A.M	Optimization of EDM Machining Parameters to
	Mohanty	Machine INCONEL – 825 in International Journal of
		Engineering and
		Management Research,2018
8	Prof. D.K	Experimental Analysis and Parametric Optimization
	Mohanta	of 6065- Aluminium Alloy in Rotary Friction Welding In International Journal of Advanced
		Mechanical Mechanical
		Engineering, 2018
9	Prof. D.K	Effect of Heat Treatment in Low Carbon Steel in
	Mohanta	International Journal of Engineering and Management
	D. C. D.Y.	Research (IJEMR),2018
$\begin{bmatrix} 1 \\ 0 \end{bmatrix}$	Prof. D.K Mohanta	Experimental Study on Micro Drilling Process in
	wionania	International Journal of Engineering and Management
		Research (IJEMR),2018
1	Prof.Ipsita	Simulation of a double cavity type
1	Mishra	Solar trough collector in International Journal of
	D 6 77	Mechanical Engineering and Technology, 2018
1 2	Prof. RR	Fabrication and Characterisation of Aluminium Based
1	Panda Prof. RR	Silicon Carbide Composite in IJEMR,2018  Optimization of EDM Machining Parameters to
3	Panda	Optimization of EDM Machining Parameters to Machine
	1 and	Travillie

			INCONEL – 825 in IJEMR,2018
1	Prof.	RR	Effect of Heat Treatment in Low Carbon Steel in
4	Panda		International Journal of Engineering and Management
			Research (IJEMR),2018
1	Prof.	RR	Experimental Study on Micro Drilling
5	Panda		Process in
			International Journal of Engineering and Management
			Research (IJEMR),2018
1	Prof.	RR	Fabrication and Characterisation of Aluminium Based
6	Panda		Silicon Carbide Composite in IJEMR,2018

1	Prof.S.KSethi	Performance Optimzation in Turning of Alluminium
7		8019 Alloy,IJEMR,2018
		School of Management
1	Dr. R. Pradeep Patnaik	Published a paper at "International Journal of Current Research in Life Sciences", Vol. 07, No. 02, pp.1128-1131, February, 2018 in the topic, "Factors Influencing Consumer Buying of Dairy Product: A Study In Odisha", having impact factor of 5.379.
2	Prof. Shiv Sankar I	Published a paper in, "International Journal of Research and Scientific Innovation (IJRSI)" on the topic "Smokeless Chulha-A Way for Enhancing Quality of Life", bearing ISSN: 2321 – 2705 having Impact Factor 1.69.
3	Prof. Shiv Sankar I	Technology Diffusion: A Marketing Perspective, University of Malaya, Kualalmapur, Malaysis, ISSN No. 2320-2882, IJCRT
4	Prof. Binoy Kumar Bose	Transforming India: Issues and Chanllenges, School of Economics, Political Science and Management, Gangadhar Meher University, Sambalpur
5	Dr. Bijay Bhujabal	eBook, 25 Aug 2018 https://www.amazon.in/s/ref=nb_sb_noss?url=search - alias%3Daps&field-keywords=bijay+bhujabal, ASIN:B07GT75YHN
6	Dr. Bijay Bhujabal	Paperback, 25 Aug 2018 https://www.amazon.com/dp/1976962250 https://www.amazon.co.uk/dp/1976962250 https://www.amazon.de/dp/1976962250 https://www.amazon.fr/dp/1976962250 https://www.amazon.es/dp/1976962250 https://www.amazon.it/dp/1976962250 https://www.amazon.co.jp/dp/1976962250  ASIN:1976962250  ISBN 1: 13: 978-1976962257  ISBN 2: 10: 1976962250
7	Dr Madhumita Das	Livelihood in Bhitarkanika Wildlife Sanctuary, India: An Impact Assessment of Ecotourism Practices, The Singapore Economic Review, ISSN No. 0217-5908, 2018, 63(1), 1-29
8	Dr Umakanta Nayak	Leveraging the Human Capital for Organization Sustainability in SMEs: A Knowledge Based Perspective, Pratibimba, ISSN No. 9725466, 2018,
9	Dr. Sisir Ranjan l	A Study on Cross Border Trade Policies & Developments with Special Reference to Emerging Economies, ESPACIOS, Venezuela, Publisher: Revista Espacios, ISSN No. 0798-1015, 2018, 39

	(34), pp. 11 - 23

1 0	Dr. Sisir Ranjan Dash	Impact of CSR on Brand Image: Discovery of a Customer Value Perspective through Regression Analysis, ESPACIOS, Venezuela, Publisher: Revista Espacios, ISSN No. 0798-1015, 2018, 39(7), pp. 13-25
1 1	Dr. Sisir Ranjan Dash	Evaluating Policy Impacts on International Financial Integration: A Cointegration Approach, ESPACIOS, Venezuela, Publisher: Revista Espacios, ISSN No. 0798- 1015, 2018, 39(7), pp. 01 - 12
1 2	Dr Bibhunandini Das	Technology Adoption in Agriculture and its Determinants: An Inter-State Analysis, in the edited volume of Indian Agriculture after Green Revolution: Changes and Challenges by Binoy Goswami, M P Bezbaruah and Raju Mandal. Publisher: Routledge, Taylor and Francis Group., ISSN No. 978-1-138-28629-0, 978-1-315-26853-8, 2018, 112-129
1 3	Dr.Pramod Kumar Patjoshi	Analysing Liquidity Management and Financial Performance Practices of ONGC and IOCL, Journal of Siddhant (Was in UGC Referred, ISSN No. 2231-0649, 2018
1 4	Dr.Girija Nandini	Education of women: A better future of the society, Journal of Innovative Professional Science & IT (JIPSIT), ISSN No. 2348-6619, Vol-5,Isue-1,pp-22- 26,January 2018

# 12. MoUs signed

S	MoU signed with
1	
n	
О	
1	MoU with SACAL, Berhampur, Odisha
2	MOU with Robert Bosch Engg & Buss Sol PVT LTD
3	MOU with Royal Melbourne Institute of Technology (RMIT) MOU
4	MOU with Himalaya Drug company with CUTM
5	MOU with Himalaya Drug company with GramTarang Food
6	MoU with Tessolve Semiconductor, Banglore
7	MoU with CIFA, BBSR
8	MoU with Veative Labs, New Delhi
9	MoU with Sabuja Biplav NGO, Odisha
1	MoU with ICAR for women farmers focused technical collaboration.
0	
1	MoU with CDAC (Centre for Development of Advanced Computing), Govt. of
1	India
1	MoU with Festo India Pvt. Ltd.
2	M. H. M. IGAD CHEADDOD
1 3	MoU with ICAR-CIFA,BBSR
1	MOU with SELCO, Bangalore
4	MOO with Select, bangaiore
1	MOU with eFresh Agribusiness Solutions PVT. Ltd., Hyderabad
5	

1	MOU with Gram Tarang Employability Training Services Private Limited
6	
1	MOU with Western Sydney University, Australia
7	
1	Agreement Paper of GOL & Hi
8	
1	MOU WITH NTI MANAGE, HYDERABAD
9	
2	MOU WITH BBIO, GUJARAT
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2	MoU with Dassault Systemes Foundatin, Mumbai with MSSSoA
1	
2	Mou with Canada - India -CICE -
2	
2	MoU with Kailash Fisheries and Aquatis, Mayurbhanj, Odisha
3	
2	MoU with Swasthya Swaraj Society, Bhawanipatna
4	
2	MoU with Tamil Nadu Dr. J. Jayalalithaa Fisheries University, Nagapattinam
5	

2	MoU with Siksha 'O' Anusandhan, Bhubaneswar
6	
2	MoU with Vision Eye Hospital, BBSR
7	
2	MOUs with NRRI & CUTM
8	
2	MoU with Indian Institute of Water Management (IIWM), BBSR
9	
3	MoU weith Bilogical E, Limited, Hyderabad
0	
3	MoU with NSDL Database Management, Ltd.
1	
3	MoU with ORMAS, Bhubaneswar.
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# 13. Special Achievements

	Paralakhemundi Campus		
S	Details		
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•	School of Management		
	.Dr .Thomas Jakosben from NTNU, Norway and Dr Rashmi Ranjan Parida		
1	jointly designed the Syllabus for Sustainable Entrepreneurship Programme at Centurion University with active support from Dr Haribandhu Panda, Dr Smita Mishra Panda		
	And Dr Supriya Patnaik during The Month of June, 2018.		
2	Awarded by ICSSR as Programme Director to conduct Capacity Building Programme in February, 2019		
3	Prof. Prajna Pani, Life-time Member, Global Association for Humanities and Social		
	Science Research: GAHSSR-M1684		
4	Dr. Rashmi Ranjan, Life-time Membership, International Society for Research and Development., Membership ID: SR4150900404		
5	Prof. Prajna Pani was appointed as the Editor of the Journal CETRA.		
	AG Engineering		
1	Dr. B. P. Mishra, Invited in BRAC University, Bangladesh		
2	Dr. B. P. Mishra, Invited as a speaker at 2 <sup>nd</sup> International conference on Business of Management (ICBM-2019)		
	Civil Engineering		
1	Prof. Prafulla Kumar Panda Received award "Award for Creative Invention" in "Research Excellence and Academic Awards" 2018, From CSERD		
	M S Swaminathan School of Agriculture		
1	A text book on Agricultural waste management an elective subject for B.Sc agriculture students having 144 pages dated 2019 was published by M.Devender Reddy, Mandapati Roja and Ch Deepthi of Agronomy Department, MSSSOA, CUTM through Kalyani publishers, New Delhi.		

2	"Role of MGNREGA in Livelihood Generation" has been published and book	
	launch	
	ceremony will be held on 09.02.2019. Special reduction offer will be provided to	
	buyer. by Lambert Academic Publishing.	
3	Flower enterprises: An alternative option for generating income and livelihood.	
	Associated Asia research foundation.	
4	LOI of MSSSoA, CUTM for Accreditation has been accepted by ICAR	
5	SSR of MSSSOA, CUTM submitted and Inspection will be in March 2019	
6	National Award 'AIASA Institute of Excellence-2017' to Centurion University	
	of Technology and Management, on all India nomination basis. The National	
	Award will be presented by Hon'ble Chief Minister, Govt. of Assam as Chief	
	Guest on inaugural	
	session of 3 <sup>rd</sup> National Youth Convention on "Transforming Agriculture for	
	Agripreneurship & Employment Opportunities: The Youth Perspective" on 23 <sup>rd</sup>	

	February 2018 at Jorhat (Assam).		
7	B.Sc.(Hons.) Horticulture started.		
8	MoU's with BenchBio Pvt.Ltd., e-fresh, Himalaya drugs, ICAR-CIWA, NRRI-Cuttack, Kailash Hatchery, Sabuja Biplav, GOI and HI, Dassault systems foundation, MANAGE		
9	Handbook by Deb, A. (2018, October). <i>An illustrated Handbook for Watershed Workers (DharaSevakerHaatboi</i> ). Ford Foundation, West Bengal Government, Prasari- Rajarhat, 1-30.		
10	Manual by Deb, A. (2018). <i>Extension teaching materials: A reference manual</i> . Centre for World Solidarity, Jharkhand. 1-50.		
11	Book on Rural and Tribal Issues: In regional language by Deb, A. (2018). Saga of Village: A book of transect walk (Pothjayepayethemey). Kolkata, West Bengal: Chitrangi. ISBN 9789385782411		
12	Book chapter by Dr.Shimantini Borkataki – Book – Applied Entomology and Zoology Resistance evolution in insect pests and pathogen(71-94)		
13	How to increase the farmers income – Book chapter in Hindi by Dr.Prabhat Kumar Singh		
14	More than 20 Adjunct Professors joined in MSSSOA from different parts of the country		
15	Dr.Sagar Maitra Book written  Agricultural Heritage, A. Zaman and Sagar Maitra, Palm View Publication, Kolkata, August, 2018; ISBN:978-81-932912-7-6  Book Edited  Cutting Edge Technologies for Agricultural Sustainability (Eds. A. Zaman and Sagar Maitra), published by New India Publishing Agency, New Delhi, July 2018; ISBN: 978-93-87937-28-2		
	Computer Science Engineering		
1	Priyanka Agrawal, faculty, has cleared NET in June 2018		
2	Shweta Patnaik, faculty, has been appointed as Guest Faculty for IGNOU by SKCG, Paralakhemundi		
3	Sashi Bhusan Maharana, faculty, has been appointed as Guest Faculty for OSOU by SKCG, Paralakhemundi		
4	P Swaroop Kumar, student of 6 <sup>th</sup> semester got 1 <sup>st</sup> prize in project expo on 15 <sup>th</sup> August 2018		
5	Debasish Mohanty, student of 8 <sup>th</sup> semester got 1 <sup>st</sup> runner-up in Gaming Hackathon		
6	Babita Mahapatra, student of 6 <sup>th</sup> semester got 1 <sup>st</sup> prize in English debate organized by DIPRO, Gajapati on occasion of Vigilance Awareness Week		
	Mechanical Engineering		

1	29 students obtained NDT- 2 level certification In Ultrasonic Testing of welds.	
	Certification valid for 5 years.	
	Program conducted 2Dec to 10 Dec 2018	
2	Mr. Amrit Mallick-1. One day Symposium "One day Symposium on "Enabling	
	Control System Technology for Challenging Aerospace Systems",at CIT,BBSR	
	on 24 <sup>th</sup> February	
	2018.	

<ul> <li>Faculty Development Program (FDP) on Digital Manufacturing Dassult Systems, conducted by CUTM Dt june 26<sup>th</sup>-27<sup>th</sup>2018</li> </ul>
Mr.Sujit Mishra-
• FDP Program and training on Electric Vehicle (EV) from Imperial
Society of Innovative Engineers fron 26 <sup>th</sup> Nov to 2 <sup>nd</sup> dec, 2018 at
CUTM, PKD.
<ul> <li>Workshop on SIMULIA conducted from Dassult System from 16<sup>th</sup> to 18<sup>th</sup>,2018 oct at CUTM,AP campus</li> </ul>
• Workshop on System Engineering conducted from Dassult System from 3 <sup>rd</sup> to 5 <sup>th</sup> oct ,2018at CUTM,PKD
<ul> <li>Workshop on Basic MATLAB and Model-Based Design using Simulink conduted at CUTM,PKD from 26 Sep 2018 to 29 Sep 2018.</li> </ul>
<ul> <li>Skill development program on Go-To-Market kick-off from Dassult System conducted on 26sept 2018, CUTM, PKD</li> </ul>
<ul> <li>Faculty Development Program (FDP) on Digital Manufacturing Dassult Systems, conducted by CUTM Dt june 26<sup>th</sup>-27<sup>th</sup>2018</li> </ul>
<ul> <li>One day Symposium "One day Symposium on "Enabling Control System Technology for Challenging Aerospace Systems", at CIT, BBSR on 24<sup>th</sup> February 2018.</li> </ul>
<ul> <li>Faculty Development Program (FDP) on Computational Fluid Dynamics (CFD),SASTRA University,Thanjavur Tamil Nadu from 12<sup>th</sup> june 2017 to 17<sup>th</sup> june 2017.</li> </ul>
<ul> <li>Participation In 3 days training program on Yamaha 2 wheeler maintenance at CUTM,BBSR from 19<sup>th</sup> june to 21<sup>st</sup> june 2017.</li> </ul>
<ul> <li>A five day short term course on CFD Analysis of heat Transfer and Fluid flow</li> </ul>
problems using FEM & FVM from 3 <sup>rd</sup> July2017-7 <sup>th</sup> July 2017, IIT(ISM) Dhanbad.
Mr. Suman Pandipati
<ul> <li>Faculty Development Program (FDP) on Digital Manufacturing Dassult Systems, conducted by CUTM Dt june 26<sup>th</sup>-27<sup>th</sup>2018</li> </ul>
Mr. Santosh Patro
Faculty Development Program (FDP) on Digital Manufacturing Dassult
Systems, conducted by CUTM Dt june 26 <sup>th</sup> -27 <sup>th</sup> 2018
<ul><li>Mr. Sudhanshu Shekhar Sahu</li><li>Faculty Development Program (FDP) on Digital Manufacturing Dassult</li></ul>
Systems, conducted by CUTM Dt june 26 <sup>th</sup> -27 <sup>th</sup> 2018
Mr. Satya Brata Nayak
Faculty Development Program (FDP) on Digital Manufacturing Dassult
Systems, conducted by CUTM Dt june 26 <sup>th</sup> -27 <sup>th</sup> 2018
Ms. G. Sridevi-1. AICTE_ISTE Sponsored One Week Induction Programme On
"Advances in Hybrid Polymer Composite Engineering and Applications"held at
ANITS, VSKP from 11th to 16th june2018
• FDP Program and training on Electric Vehicle (EV) from Imperial Society of Innovative Engineers fron 26 <sup>th</sup> Nov to 2 <sup>nd</sup> dec, 2018 at CUTM, PKD.
Mr Kagesh- Faculty Development Program (FDP) on Digital
Manufacturing Dassult Systems, conducted by CUTM Dt june 26 <sup>th</sup> -27 <sup>th</sup> 2018

# 14. Special Achievements

Bhubaneswar Campus		
S	Details	
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	ECE	
1	Ms. Swarna Prabha Jena and Mr. Subrat Kumar Pradhan were invited by OSDA	
	as	
	JURY to evaluate at the World Skill Competition 2018 for the events on date	
	29 <sup>th</sup> and 30 <sup>th</sup> April 2018	
Civil		
1	Mr. Kamal Kumar Barik completed his Ph.D in 18 <sup>th</sup> OCT 2018	

#### **15.**

# (i) SCHOLARSHIP FOR 2018-19

Paralakhemundi CAMPUS		
Name of the	No. of the	Amount
Scholoship	Students	
Medhabruti	255	Rs.25,50,000/-
Prerana	205	Rs.41,83,000/-
Ekalyan Scholarship	18	Rs.2,88,000/-
National Scholarship	22	Rs.5,50,000/-
	School of Management	
Name of the	No. of the	Amount
Scholoship	Students	
Prerana Scholarship	4	Rs.2,09,300/-
Rayagada Campus		
Name of the	No. of the	Amount
Scholoship	Students	
Prerana Scholarship	112	Rs.34,37,000/-

## (ii) SCHOLARSHIP FOR 2018-19

Bhubaneswar Campus		
SCHOLARSHIP FOR 2018-19 Name of No. of the Total Amount		
Scholarship	Students	Received
Prerana Scholarship	173	Rs.61,03,429/-
Medhabruti	66	Rs.6,60,000/-
Scholarship		
National	7	Rs.2,10,000/-
Scholarship		

#### 16. Infrastructure

Paralakhemundi campus	Bhubaneswar Campus
Construction work during 2018:-	Construction work during 2018:-
Total area of 7169 sqft has been constructed.	Total area of 50,000 sqft has been constructed.

#### 17. Future construction Plans

Paralakhemundi campus	Bhubaneswar Campus
1. New admin block:- 20000 sqft	<ol> <li>VC's Office Building (G+4) – 9000 sqft plinth area.</li> <li>Hotel Management Building – 7000 sqft plinth area (G+4)</li> </ol>

#### 18. CSR Activities

CSR @ Parlakhemundi Campus		
D a t	Activity	Description
7.04. 2018	E Waste Management Workshop	The workshop was organised byTeam Clean e Bhubaneswar to generate awareness for sustainable e waste management practice where 200 students participated
21.0 6.20 18	International Yoga Day	As per UGC guideline, the international yoga day was celebrated in the PKD campus inaugurated by Prof Supriya Pattanayak, DVC, CUTM. The yoga session was facilitated by Prof Sibakripa Bose, Chief Mentor, CUTM
20.0 5.20 18- 31.0 7.20 18	Swachchata Internship	60 students from different branches registered for Swachh Bharat Summer Internship under UGC where all the participants got 2credits and cash prize to best three interns
6.07. 2018	Vanmohatsav	A cleanliness drive and a plantation drive was organised in the campus. 100 numbers of NSS volunteers and CSR coordinators participated in this event
15.0 7.20 18	Visit To Vivekananda Ashram	NSS volunteers visited Vivekananda Ashram at S Uruda where 30 orphans are residing. The volunteers distributed food and stationary items to them and spent valuable time.
21.0 7.20 18	Blood Donation Camp	51 units of blood donated by students, faculty and staff. The camp was organised by Youth Red Cross and inaugurated by Dr Anita Patra,Registrar and Prof Anurag,Pro VC
31.0 7.20	Orientation Prog For Bsc Agri	

18		
6.08. 2018 - 14.0 8.20 18	Competitions On Ocassion Of Independence Day	Different Competitions like debate, essay,painting and poster were conducted on the eve of Independence Day
15.0 8.20 18	Kabbadi Match	Total 8 teams participated and 12 league matches were played among the students of different branches.
19.0 8.20 18	Nss Navajeevan Visit	NSS volunteers visited Navajeevan orphanage on the eve of World Humanitarian Day where 50 orphans are residing. The volunteers served lunch, cake cutting and chocolate distribution

		and they spent valuable time.
15.0 8.20 18	Independence Day Celebration	72nd Independence Day was celebrated in the campus in the midst of heavy rain and lightening. Prof Anurag was the Chief Guest on this occasion. Different Platoons marched past on this occasion.
17.0 8.20 18	Candle Rally	
26.0 8.20 18	Plantation Drive	On the occasion of Raksha Bandhan,Students tied Rakhis to the plants and saplings with an oath to protect them with their best effort.
26.0 8.20 18	Visit To Jagannath Niketan	The girls visited Jagannath Niketan and tied rakhis to the orphan children, distributed sweets and spent valuable time with them.
06.0 9.20 18	Csr Cultural Fest	The inauguration of CSR cultural fest was organised on 6th September where the students from Dance Club and Music club performed on the stage.
08.0 9.20 18	International Literacy Day	Youth Red Cross organised a Literacy Drive on the occasion of International Literacy Day.32 YRC volunteers were engaged in this drive.They organised debate and essay competition.
13.0 9.20 18	Ganesh Puja	The Ganesh Puja was celebrated in the campus at Sri Vidya Venketeswar Temple in a grand way.  This was organised with the help of CSR team
17.0 9.20 18	Viswakarma Puja	The Viswakarma Puja was celebrated in the campus at Sri Vidya Venketeswar Temple in a grand way. This was organised with the help of CSR team
22.0 9.20 18	Blood Donation Camp	60 units of blood donated on Rose Day.Organised by Youth Red Cross
01.1 0.20 18	National Blood Voluntary Day	A blood donation camp was organised at the District Head Quarter Hospital, Gajapati inaugurated by CDMO.15 students from our university donated blood.
02.1 0.20 18	Mega Cleaniness Drive	A mega cleanliness drive Swacch Bharat was organised on occasion of Gandhi Jayanti. More than 200 students participated in the event.

10.1 1.20 18- 12.1 1.20 18	Yrc Camp	The District level study cum training camp for YRC volunteers and Counsellors organised in the campus where 18 colleges from gajapati district participated. Around 150 students alongwith counsellors participated.
11.1 1.20 18	Blood Donation Camp	As a part of District level YRC camp a blood donation camp was organised on the 2nd day. 30 students donated blood.
07.1 2.20 18- 08.1 2.20 18	Dance Workshop	A dance workshop was organised for the students. Ms Debasmita Patnaik, Trained dancer facilitated the session. More than 100 students participated.

#### 19. CSR Activities

	CSR @ Bhubaneswar Campus		
D at	Activity	Description	
11-08- 2018	Madhur Mayee Adarsh Siksha Niketan	We Went To The Place Some Activities Cum Competitions Were Conducted And Spend Some Time With The Children .	
15-08- 2018	Independence Day	Flag Hosting Was Done And Parade Was Performed Along With Prize Distribution Was Done.	
25-08- 2018	Raksha Bandhan	Raksha Bandahan Was Celebrated And Rakhi Was Tied To The Persons Responsible For Thr Security.	
25-08- 2018	Health Check-Up Camp	Health And Vision Chekup Was Done By The School Of Pharmacy And Life Science ,Paramedics & Allied Health Sciences	
29-08- 2018	National Sports Days	Micro Marathon Race On Campus Was Conducted	
01-09- 2018	Street Play &Flash Mob@ Mission "Swachh Centurion- Swasth Centurion"	Street Play And Flash Mob Was Orgnised Under Swachh Centurion (Movement Against Pan,Gutkha,Tobbacco And Alcohol).	
05-09- 2018	Teacher's Day	Teachers's Day Was Celebrated Activities Like Play ,Group Song Was Done .	
08-09- 2018	Adrut Children's Home	Visted Childrens Home And Activities Cum Compitions Like Lemon Spoon Race,Quiz,Dance Etc Was Conducted.	
13-09- 2018	Ganesh Puja	Ganesh Puja Held On Aryabhatta Building Prashad Distribution Was Done To 927 Students.	
15-09- 2018	Engineer's Day	Engineers Day Was Celebrated At The Main Building And Dr. Supriya Pattanayak,Pprof. Jagannath Padhi And Dr. Prasant Kumar Mohanty Motivated Everybody With Their Speech	
17-09- 2018	Viswakarma Puja	Viswakarma Puja Was Held At The Integrated Skill Development Building In The Campus Prasad Distribution Was Done To 1100 Students	
18-09-	Eco-Craft Workshop	Eco-Craft Workshop Was Conducted Under The Initiative Waste To Wealth Innovation Where Participants Were Tought To Make Handcraft	

2018		By Using Different Kinds Of Waste.
29-09- 2018	Mega Volintary Blood Donation Camp	On Occation Of Surgical Strike Day Mega Voluntary Blood Donation Camp We Donated Record Braking 382 Blood Donation
01-10- 2018	Observance Of National Voluntary Blood Donationday On 1st October2018	Students Participated In The Mass Rally To Promote Voluntary Blood Donation.
02-10- 2018	Gandhi Jayanti	Homage Was Payed To The Great Leader Gandhiji & Activities Like G.K And Quiz Was Conducted.
30-10- 2018	Sustainable Enterprise Award	Jagriti Yatra And Coca Cola Presented Awards

		To The Enterpreneurs
30-10- 2018	Run For Unity	Students Participated In The Run For Unity Marathon From Mancheswar Railway Station To East Cost Railway Auditorium
01-11- 2018	Debate Competition For District Vigilance Awareness Week 2018	On The Occation Of Vigilance Awareness Week Indian Oil Corporation Limited Conducted A Debate Competition And Prize Distribution Was Done To The Winners
06-11- 2018	Bring Smile On Someone's Face This Diwali	Students Went To Mission Ashra Along With 50 Plant Saplings And Planted Them Inside The Campus Spreading Awareness About Eco- Friendly And Green Diwalali.  Essay Writing Competition Was
09-11- 2018	National Education Day	Conducted On This Day
13-11- 2018	Competitions On The Occasion Of Energy Conservation Day	Different Competitions On The Day Was Held At Madhusudan Building
14-11- 2018	Awareness Camp On World Diabetics Day	A Group Of Students From Applied Science Did Awareness Campaign Throughout The Campus.
01-12- 2018	World Aids Day	Students Participated In The Mass Orgnised By Osacs From Exhibition Ground (Ekamara Hat ) To Jayadev Bhawan.
01-12- 2018	6th Convocation Memories	6th Convovation Was Conducted In The Pkd Campus
05-12- 2018	Centurions On International Volunteers Days	Students Participated In The Competitions Like Quiz,Debate,Painting Etc Organised At Red Cross
07-12- 2018	City Changer Lab Innovative & Workable Ideas Models To Improve Urban Living.	Bmc Competitions Where Students Participated And Won The Prizes.
09-12- 2018	Waste To Wealth Innovation Initiative At Bhubaneswar Patho Utsav. Ph-1	Oganized Every Sunday Where Students Make Art Out Of Waste Paper Phase-I .
11-12- 2018	International Story Telling Event  .Fest (Bbsr City	International Story Teller Ms. Wangari Grace From Kenya Visited The Campus And Told Stories In Her Unique Way Promoters Visited The Campus For
15-12- 2018	Festival)Promotion Events	Promotion Of .Fest At Bbsr
16-12-	Waste To Wealth Innovation Initiative At	Oganized Every Sunday Where Students Make Art Out Of Waste Paper Phase-I.

2018	Bhubaneswar Patho Utsav. Ph-2	
24-12- 2018	Guest Speaker Invitation From Centurion University Of Technology & Management For A Talk By Dr. Sruti Mohapatre.	Dr. Shruti Mohapatra Visited The Campus And Gudided The Enterpreneurs

#### **20.** PLACEMENT INFORMATION – 2018-19

Branch wise Placement Information 2018-19 2018-19 pass out Batch

S 1. N o .	Branch	Total Eligible	No. of students selected
1	Civil	71	8
2	CSE	88	25
3	ECE	66	45
4	EEE & EE	46	5
5	Mech	170	115
6	Management	82	66
Total Sele	ected	52 3	264

# • School of Engineering and Technology <u>Companies visited for 2018-19 PASS OUT BATCH</u>

S r. N o	D at e	Company Name	Total No. of Offer s
1	6-Jan- 2017	Gateway Techno Lab	7
2	31-Jan- 2017	Dorma	6
3	29-Jun- 2017	Mps Ltd	4
4	12-Jul- 2017	Mindtree Ltd	2
5	22-Jul- 2017	Vyom Lab	2
6	18-Sep- 2017	Stanadyne India Pvt Ltd	20
7	21-Sep- 2017	Ux Reactor	1
8	22-Sep- 2017	Surya International	1
9	7-Oct- 2017	Scctronics	2
1 0	13-Oct- 2017	Riaxe Systems	8
1 1	14-Oct- 2017	Kalisama Steel	16
1 2	23-Oct- 2017	Alkraft Thermotechnologies	10

1	23-Oct-	Des	6
3	2017		
1	16-	Train To Prosper	3
4	Nov-		
	2017		
1	23-	Think & Learn Pvt. Ltd. (Byju's)	2
5	Nov-		
	2017		
1	8-Dec-	Etech Global Service	5
6	2017		
1	22-Dec-	Radheya Machining Limited	40
7	2017		
1	27-Dec-	Dassault Systemes	3
8	2017		
1	12-Jan-	Collabera Technology	3
9	2018		
2	19-Jan-	Justdial Ltd	6
0	2018		
2	10-Feb-	Nemhans Solutions Pvt. Ltd	21
1	2018		
2	10-Apr-	Kaleesuwari Refinery Pvt Ltd	3
2	2018		
2	18-Apr-	Apssdc	11
3	2018		
2		Hcl	3
4			

2	Infosys Ltd	1
5		
2	Laxmi Plastics & Fabricators	1
6		
2	Mahindra Electric	2
7		
2	Rungta Mines Barbil Odisha	1
8		
2	Western Refrigeration	6
9		
3	Wheels India	2
0		
Total		198

# School of Management (MBA) Companies visited for 2018-19 PASS OUT BATCH

S r. N o	Date	Name of Company	No. of qualifie d students
1	19-Jul- 2017	Appeal Group	4
2	18- Aug- 2017	Evos buildcon	2
3	30- Aug- 2017	Shriram Movers & Packers	1
4	16- Oct- 2017	Go Speedy Go	15
5	15- Nov- 2017	Berger Paints Ltd.	0
6	16- Nov- 2017	Train to Prosper	2
7	20- Nov- 2017	S & P Global	0
8	21- Nov- 2017	Capital First	0
9	8-Dec- 2017	E Tech Solutions	1
1 0	13- Dec- 2017	Jaro Education	0
1	1-Jan-	Ultratech Cement	0

1	2018		
1	6-Jan-	Axis Bank Ltd.	0
2	2018		
1	19-Jan-	JustDial	3
3	2018		
1	29-Jan-	Pasupati Group	5
4	2018		
1	2-Feb-	Asian Heart Institute	1
5	2018		
1	12-	Face Academy	0
6	Feb-		
	2018		
1	21-	Vodafone	0
7	Feb-		
	2018		
1	14-	Samasta Microfinance	7
8	Mar-		
1	2018	Madha and Minne Co	1.0
1 9	20- Mar-	Muthooot Microfin	16
9	2018		
2	14-	Future Generali	4
$\begin{bmatrix} 2 \\ 0 \end{bmatrix}$	Apr-	1 ataic Generali	Γ
	2018		
2	15-	Sahi Export	5
1	Apr-	r	
	2018		
		Total	66

#### **TRAINING ACTIVITIES 2018-19**

#### **Training Programs Organized during 2018-19**

1. Career Counselling and training by Internal Resource persons for technical training &Soft Skills by:

Top Most companies accommodating for Summer Training during the session 2018-19.

S L N O	BRAN CH	COMPANY/ORGANIZATION
1	CE	Nagarjun Construction Corporation L&T Construction RKD Construction Diversified Energy Solutions Pvt Ltd Z Estate Srusti Builders Pvt. Ltd VATECH WABAG LIMITED,OWSSB, OISIP JICA PROJECT
2	CS E	Airport Authority of India Tata Steel TCS Gateway Techno Lab Riaxe Systems Pvt Ltd ETech Global Solution
3	EC E	BSNL Indian Railway Airport Authority of India NALCO, Tata Steel Nemanhans Solution
4	EE E	Indian Railway Airport Authority of India NALCO Tata Steel Ltd
5	EE	Bhushan Power & Steel Limited Airport Authority of India NTPC OHPC OPTCL RSP Talcher Thermal Power Plant
6	Mech anical	Tata Motors Ltd Tata Steel Ltd Bhushan Power & Steel Limited Airport Authority of India Steel Authority of India Limited NTPC RSP HAL

List of training Activity

	List of training Acti		_
S L	Dates	Name of the activities	Remarks
1	14 <sup>th</sup> May 2018 19 <sup>th</sup> May 2019	Summer Immersion "Aptitude and F - 2018	Conducted by Prof. V Srikanth
2	9 <sup>th</sup> May 2018 12 <sup>th</sup> May 2018	Summer Immersion "English" Workshop – 2018	Conducted By Internal Team
3	9 <sup>th</sup> May 2018 12 <sup>th</sup> May 2018	Summer Immersion "GD & PI" Workshop – 2018	Conducted By SMT
4	15 <sup>th</sup> Jan 2018 30 <sup>th</sup> Mar 2018	Customized T raining Program for B.Tech and MBA Students	Conducted By Internal Team
5	5 <sup>th</sup> Mar 2018 30 <sup>th</sup> Mar 2018	Career Counselling	Conducted By SMT
6	2 <sup>nd</sup> July 2018 7 <sup>th</sup> Sep 2018	Customized T raining Program for B.Tech and MBA Students	Conducted By Internal Team
7	29 <sup>th</sup> Mar 2018	First Naukri Aptitude Test (FNAT-2019)	Conducted By First Naukri.com and Internal Team
8	5 <sup>th</sup> April 2018	AMCAT Assessment 1	Conducted By Aspiri ng minds and Internal Team
9	19 <sup>th</sup> July 2018	AMCAT Assessment 2	Conducted By Aspirin g minds and Internal Team
0	22 <sup>nd</sup> Feb 2018	CoCubes Employability Test	Conducted By CoCubes and Internal Team.
1	14 <sup>th</sup> Oct 2018 17 <sup>th</sup> Oct 2018	CoCubes 7-DCT Series (Diagnostic Career Test)	Conducted By CoCubes and Internal Team

		CoCubes 1 <sup>st</sup> Pre-	Conducted By
1	1 <sup>st</sup> Nov 2018	Assessment Test	CoCubes
2			and Internal
			Team
	2 <sup>nd</sup> Jan 2018	Personality	Conducted By
1	30 <sup>th</sup> Mar 2018	Development	Intern
3		Practice	al
			Staff
	2 <sup>nd</sup> July 2018	Personality	Conducted By
1	10 <sup>th</sup> Oct 201	Development	Intern
4		Practice	al
			Staff
	2 <sup>nd</sup> July 2018	Aptitude &	Conducted By
1	10 <sup>th</sup> Oct 201	Care	Intern
5		er	al
		Enhancement -1	Staff

# 21. BUDGET EXPENDITURE – 2018-19 i. PARLAKHEMUNDI CAMPUS – 201819

Head of Accounts	Mon thly Bud get	Ann ual Bud get
Total Receipts		
Student Related Fees	433.33	520 0.0 0
Other Receipt	10.00	12 0.0 0
Total Receipts	443.00	532 0.0 0
Revenue Budget		<u> </u>
Salary Staff (Teaching)	100.00	1200.00
Salary Staff (Non-Teaching)	25.00	300.00
Campus Maintenance	10.42	125.00
Fuel & Maintenance	15.00	180.00
Generator Fuel	2.00	24.00
Guest Hospitality	1.75	21.00
Travel & Conveyances (TA+DA) etc	6.25	75.00
Training & Placeement & Staff Development	5.83	70.00
Lab Consumables	0.83	10.00
Admission Expenses (includes Mobilisation)	5.83	70.00
Advertisement	10.42	125.00
Other Academic Expenses	54.17	650.00
Printing & Stationery	2.08	25.00
Electricity & Power	10.00	120.00
Other Adminstrative Cost	29.17	350.00
Interest on Loan	16.67	200.00
Food Cost (Student)	30.83	370.00
Internet	2.29	27.50
Honorarium (visiting faculty)	3.33	40.00
Contingency	9.17	110.00
Total Revenue Budget	341.04	4092.50
Capital Budget		
Principal Payments	35.42	425.00
Short Term Loan	0	0
Margin Money	10.00	120.00
Other Fixed Cost	50.00	600.00
Total Capital Budget	95.42	1145.00

Total Budget	436.46	5237.50
Net Budget Surplus / (Deficit)	6.87	8 2
		5 0

# ii. JATNI CAMPUS – 2018-19

Head of Accounts	Mon thly Bud get	Ann ual Bud get
Total Receipts		
Student Related Fees	425.00	5100.00
Other Receipt	8.33	100.00
Total Receipts	433.33	5200.00
Revenue Budget		
Salary Staff (Teaching)	51.67	620.00
Salary Staff (Non-Teaching)	50.83	610.00
Campus Maintenance	8.33	100.00
Fuel & Maintenance	11.00	132.00
Generator Fuel	0.83	10.00
Guest Hospitality	3.75	45.00
Travel & Conveyances (TA+DA) etc.	12.50	150.00
Training & Placement & Staff Development	0.03	0.40
Lab Consumables	0.03	0.40
Admission Expenses (includes Mobilisation)	20.83	250.00
Advertisement	16.67	200.00
Other Academic Expenses	29.17	350.00
Printing & Stationery	0.92	11.00
Electricity & Power	6.42	77.00
Other Administrative Cost	27.59	331.00
Interest on Loan	33.33	400.00
Food Cost (Student)	23.33	280.00
Internet	0.42	5.00
Honorarium (visiting faculty)	3.67	44.00
Contingency	0	0
Total Revenue Budget	301.28	3 6 1 5. 3 6
<u>Capital Budget</u>		
Principal Payments	70.83	850.00
Short Term Loan	0	0
Margin Money	41.67	500.00
Other Fixed Cost		
Total Capital Budget	112.50	1 3 5

		0. 0 0
Total Budget	413.78	49 65 .4 0
Net Budget Surplus / (Deficit)	19.55	23 4. 60

#### iii. CUTM (JATNI+PARLAKHEMUNDI) CAMPUS – 2018-19

Head of Accounts	Mon	Ann
	thly Bud	ual Bud
	get	get
Total Receipts		
Student Related Fees	75.00	900.00
Other Receipt	95.83	1150.0
Total Receipts	170.83	2050.00
Revenue Budget		
Salary Staff (Teaching)	25.00	300.00
Salary Staff (Non-Teaching)	0	0
Campus Maintenance	0	0
Fuel & Maintenance	0.04	0.50
Generator Fuel	0	0
Guest Hospitality	0	0
Travel & Conveyances (TA+DA) etc	7.92	95.00
Training & Placeement & Staff Development	33.33	400.00
Lab Consumables	0	0
Admission Expenses (includes Mobilisation)	5.83	70.00
Advertisement	8.33	100.00
Other Academic Expenses	6.25	75.00
Printing & Stationery	0.52	6.20
Electricity & Power	0.75	9.00
Other Adminstrative Cost	12.50	150.00
Interest on Loan	0.08	1.00
Food Cost (Student)	0	0
Internet	0.04	0.50
Honorarium (visiting faculty)	3.00	36.00
Contingency	1.25	15.00
Other Cost (Project Related Cost)	41.67	500.00
Total Revenue Budget	146.52	1758.20
<u>Capital Budget</u>		
Principal Payments	3.79	45.54
Short Term Loan	0	0
Margin Money	0	0
Other Fixed Cost	16.67	200.00
Total Capital Budget	20.46	245.54