



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

# Centurion University of Technology and Management

## IQAC Minutes of Meeting (July - Sept 2019)

Date: 11.10.2019

Time: 02.00 PM

Venue: Dean-Board Room, Aryabhata building

### Members Present:

1. Prof. Jagannath Padhi( Director )
2. Dr. Prasanta Kumar Mohanty (Dean, Academics)
3. Prof. KVD Prakash (Dean HRD)
4. Dr. Dipankar Bhattacharya (Head of GTET)
5. Prof. Bijay Bhujabal (Dean)
6. Prof. Susanta Kumar Mishra (Dean SoM)
7. Prof. Amit Kumar Sahoo (HOD, EEE)
8. Mrs. Swarna Prabha Jena (HoD, ECE)
9. Dr. Kamal Kumar Barik (HoD, Civil)
10. Prof Prangya. Paramita. Debata (HoD, Mechanical)
11. Dr. A. M. Mohanty (PROVC)
12. Dr. Sujata Chakravarty (HoD, CSE)
13. Mr. Mohammed. Siddique (Associate Dean SoAS)
14. Dr. Goutam Kumar Mahato (HoD, Mathematics)
15. Dr. Sagarijka Parida (HoD, Botany)
16. Dr. Siba Prasad parida (HoD, Zoology)
17. Dr.Susanta Kumar Biswal( Dean, SoAS )
18. Dr.DojalisaSahu (HoD, Chemistry)
19. Dr. Padmaja Patnaik (HoD, Physics)
20. Dr. Amiya Singh (Dean, SoVET)
21. Dr. Gurudutta Pattnaik (Dean , SoPLS)
22. Mr. Himansu Bhusan Samal (Asst. Prof., SoPLS)
23. Prof. Sunil Kumar Jha (Dean SoPAHS)
24. Dr. Soumya Jal (HoD, SoPAHS)

## Agenda and Action Taken

- Each Criterion wise NAAC Templates were circulated to all the file-in-charge and they were asked to compile the same as soon as possible.
- Odd semester Timetables for different schools were finalized.
- Faculties were asked to share their lesson plan with students where it was advised to give students weekly assignments.
- Faculties were asked to complete all their details in the Faculty Portal.
- Research Activity initiated by conducting meeting fortnightly/monthly to discuss our progress in specific research area among identified focused areas.
- Result Analysis for previous semesters were analysed and concerned faculties were asked to take responsibility to clear backlog of students.
- Progress of a student should be displayed on a FLEX standby, in order to inspire and motivate other students to perform well, while their studies are on
- There should be a transformation from traditional classrooms to "Smart Classes" with the practice of Faculty members digitally educated and guide, encourage the students to implement it in their daily academic routine
- Course ware needed to be uploaded in ERP by 30<sup>th</sup> Sept 2019 by all faculties taking odd semester classes.
- The province area of mechanical, civil, computer science and M.B.A was chosen for assessment and accreditation.
- Development of facility, faculty competency, good housekeeping, and record keeping were the key areas of discussion.
- Each faculty to register PhD and rack up ILTES, AMCAT and NIRF score, sooner is the better.
- The assessment procedure by NBA and NAAC is ordeal; howbeit we have to bag the minimum qualifying score as recounted in meeting.
- Our national rating is continuously down and out which was within hundred retrospection the past and was the imperative area of discussion.
- Each faculty to bag two research papers, one in Scopus indexed and other in UGC approved journal.
- Research activity bears substantial mark in which we need to exercise our cerebral effort.
- NAAC Files distribution among the faculty members according to new criteria given with the key indicators identified and discussed and accordingly department level meeting was held presided by resource person Prof. KVD Prakash.
- Labs were upgraded as per the requirement of present practice session.
- Mapping and verifying various files at the department level as per New NAAC format
- Updating the files as per the data available.
- NAAC coordinator asked the faculty members to give their data's so that it can be compiled and sent to the IQAC Coordinator for annual data updating in NAAC website.
- Remedial classes will be conducted before every EOD examinations for the students having back papers in previous years.

### 1. Admission related

- Planning for Induction program was discussed.
- Induction program was conducted for all MBA, MBA DA, BBA and BCom were conducted on dt. 16<sup>th</sup> to 19<sup>th</sup> August 2019.
- Admission in all the schools are been completed by 15th September, 2019.
- Continuous counselling of parents is done in admission cell by faculty members.
- Inactive student list and students below 75% attendance list for the concerned subjects has been sent by HOD to Dean Office.

- For the upcoming batch orientation program were conducted.
- Bridge classes for new comers were conducted which were previously planned.
- All eligible faculties got Ph.D students for supervision.
- Total no. of students enrolled in MSc – 152
- Total no. of students enrolled in BSc-15
- Orientation program was conducted for the newly admitted students of B.Sc. and M.Sc.
- Previously planned bridge classes were conducted to minimize the gap between the old and new subjects.
- MPhil, MSc and BSc students got admitted.
- Orientation programs for B.Sc and M.Sc and MPhil were conducted for the newly admitted batch. Know your campus visit was arranged for the new students.
- Career Counselling with focus on the evolution and future of the current branch, Industry standards, Job roles.
- University rules & regulations.
- Tour of the campus-”Know your university”.
- Examination system of the university.
- Briefing of training & placement system in university.
- Assessment to test the interests & capabilities of students on basic aptitude and mathematical skills.(4hrs)
- Familiarization to all Departments/Branches through corresponding tools & platforms( 10hrs)  
New Students who are joined SoPAHS in Different branches.
- B.Sc.(RIT)-43 Students, B.Sc. (Optom)-43 Students, B.Sc.(CMB)-07 Students, B.Sc.(MLT)-06 Students, M.Sc.(MLT)-02 Students, M.Sc.(CMB)-10 Students, DMLT-03 Students, DRIT-03 Students

### **Teaching and Learning**

- It was decided that NPTEL, MOOKS and Flow will be taken care by Dr. Bijay Bhujabal.
- It was decided that Value added course certificate will be given to students. CAPSTONE game for 3 days will be considered as value added course.
- Question Bank with solution for each course to be given to the students, E-Contents to be developed and it was also decided the courseware such as teaching note, PPT, Videos etc. to be uploaded in ERP by 28<sup>th</sup> September.
- Courses of all odd semester are running as per plan and Time Table of different program has been prepared and circulated among all the faculty members.
- Research Meeting was conducted by Prof. Ganapati Panda to motivate faculties to write Project proposals and to increase Departmental Publication.
- Course plan presentation was carried out on 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> July for faculties taking odd semester classes to enhance teaching methodology.
- Faculties were asked to appear for IELTS exam and maintain a score of 6.5 to improve their communication skills.
- 1st internal for the 1<sup>st</sup> year students completed.
- Short questions and long questions and MCQ’s of the subject taken by faculty were being uploaded in the ERP.
- Module-wise PowerPoint was uploaded in ERP.
- Syllabus modification is on process to be done by faculty members.
- E-content preparation is going on. It will be complete before 30th October 2019.
- All the classes have been started as per the time table.
- Time table preparation for the odd semester (as per the CUTM website hosted academic calendar - 17weeks)
- E-content is in progress.

- A new skill subject is introduced as vermicomposting in B.Sc program and in MSc program the domain courses assigned to the students are Microbiology and Medical Lab Technology,
- Load distribution, Lesson plan preparation and presentation was done by respective faculty members.
- Mobile phones are banned inside class rooms.
- Orientation programme for First year B. pharm & D. Pharm students was conducted on 8<sup>th</sup> Aug, 2019.
- Placement Training Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences carried out.
- MORE ATTENTION IS GIVEN TO SLOW LEARNERS by frequently providing them notes, conducting small class tests, and answering the queries.
- Submission of project & Thesis from internship students.

### Assessment

- 1<sup>st</sup> and 2<sup>nd</sup> Internal Examinations were conducted for all the students and answer sheets were shown.
- EOD was conducted for students having Semester Backlog.
- 1<sup>st</sup> and 2<sup>nd</sup> internal examination and evaluation was completed for 2<sup>nd</sup> & 3<sup>rd</sup> year students.
- 1<sup>st</sup> internal examination and evaluation was completed for 1<sup>st</sup> year students.
- Internal & external assessment of theory & practical was done.
- Evaluation of practical training Log sheet of student, those were posted in various department of the hospital.

## 2. Student training

- All the Faculty members of the department were assigned students of M.Sc. 3rd sem. and M.Phil. students for the upcoming project as a part of their curriculum.
- A new skill subject is introduced as vermicomposting in B.Sc. program and in MSc program the domain courses assigned to the students are Microbiology and Medical Lab Technology.
- Organised a pre- placement activity for B. pharm 4<sup>th</sup> year students on 17<sup>th</sup> -20<sup>th</sup> Sep 2019
- In SoPAHS

**Optometry-** We are training students to get a practical knowledge of testing eye sight, visual acuity

**Radiology-** Practical knowledge in manual and digital X-ray testing.

**MLT-**Students are getting trained to check blood pressure, blood sugar, blood groups, Centrifuge, CBC, LFT, KFT, Lipid Profile, Malaria, Typhoid, Colorimeter, Semi Auto Analyser and Full Auto Analyser, Histopathology.

**CMB-**Culture And Antibiotic Sensitivity, Media Preparation, Sterilization, Gram Stain, Isolation of Microorganism(Bacteria and Fungus) from Food, water and others Sample, ZN Staining.

**OT-**Students getting trained as a OT technician, EEG, ECG tests training(Diploma)

- SIP presentation date was proposed to be held in the month of September 2019. 3 panels were formed having different faculty in different area.
- MBA and BBA coaching classes for CAT, NET exam to be coordinated by Prof. Pramod Patjoshi. It was also decided Prof. Madhumita Das and Prof. Girija Nandini to send mail by 25<sup>th</sup> September 2019. UGC and NET classes will be handled by Lipsa and Preetiraj after Dasahara vacation.
- SIP and Placement Coordinator will be taken care by Prof. Sisir Ranjan Dash in this current year.
- SIP presentation date for current year students of MBA and BBA has been decided to be held on the 4<sup>th</sup> week of September 2019.
- Capstone game will be confirmed and will be held accordingly as per previous practice. It is also decided it will be held twice in a year.

## 2.1 Placement Training / Job preparedness

- Special EoD was conducted in the month of July where a student can appear for any number of subjects.
- Internal exams were conducted for different odd semester students.
- Students of 5th sem were attending their pre-placement training on every Saturday
- SHUBHAM SRIVASTAV, Registration Number :150301130021, 2015 batch ECE student working as Project Assistant at GT Technology, had participated in “Project of the Year-2019” contest organized by Dassault Systems using their 3D Experience Platform.
- Remedial classes schedule for 3<sup>rd</sup> November 2019 EOD has been already sent to students.
- LSD classes were initiated for all the eligible students.
- Department wise technical/domain training was initiated.
- Base line or Cu pet test has been initiated for students.
- MOCK interviews and GD and PI were planned at the department level.
- An Industry Exposure Induction programme for the third semester students was arranged introducing them to Monoplane and Drone making.
- C Coding workshop was conducted for the third year students for three days with Industry resource being Mr. Suman Sen Gupta and team facilitating students hands-on preparing them for simple, complicated industry-oriented practice programs.
- Second internal of 3<sup>rd</sup>, 5<sup>th</sup> semester student of M.Sc. and B.Sc. and 1<sup>st</sup> internal of 1<sup>st</sup> Semester of both B.Sc. and M.Sc. was completed.
- Dean of SoAS asked Faculty members to train Students for NET/GATE competitive examinations during extra hour and they will be paying extra for it.
- Preparatory Classes for Aptitude, Reasoning and C programming was conducted before the Campus Recruitment drives during the college hours.
- Aptitude Workshop was also conducted.
- Ways to improve class quality by focusing on regular attendance and home work to students on regular basis.

## 3. Faculty Development Program

- Prof. Pramod Kumar Patjoshi, Prof. Girija Nandini and Prof. Shiv Sankar Das attended one day FDP conducted by IFCAI Business School, Hyderabad on dt. 31.08.2019 at Hotel Presidency.
- Prof. Sisir Ranjan Dash and Prof. Sabyaschi Dey attended one day National Seminar conducted by Birla Global University, Bhubaneswar.
- Prof. Sisir Ranjan Dash completed the Certificate Course Completion in Marketing Management by IIM, Bangalore.
- Er. Sweta Das and Er. Durga Charan Sahoo attended a seminar on “**Structural Enterprise**” by Bentley at Hotel Sheetal, BBSR.
- A workshop on” Adobe Spark” is held in Campus.
- Dr. Kapileswar Mishra attended a programme with **Incubates and Incubators** on 13.09.2019
- The FDP on “**Machine learning**” was organized on 3<sup>rd</sup> September, 2019 at CUTM, Bhubaneswar campus. 32 faculty members of Bhubaneswar campus of University were participated.
- A workshop on “**Artificial intelligence, Wireless communication and Mechatronics using Simulink and MATLAB**” by Math works on 27 August 2019.
- Mr. Raj Kumar Mohanta, Mr. Suvendu Kumar Nayak and Dr. Ananta Charan Ojha attended two-day training on **AWS Technical Essential** at the BBSR campus on 23-24 Sept 2019.
- A FDP Program on Team building and leadership on 27th June-2019 in Bhubaneswar campus.

- A National conference on Recent Advances in Materials: Green Future was organized jointly by Department of Physics and Chemistry in collaboration with (RAM-2019) in collaboration with Mining, Minerals, Metals and Materials Society of India (4MSI) during July 6th-7th 2019 in the premises of Centurion University Bhubaneswar Campus.
- An expert talk was delivered by Dr. Dipankar Bhattacharya , Professor ,School of Applied Science on Biomimic, Chemical sensor, Nano materials, improvement of quality of carbon anodes, organometallic compounds, chemistry of coke pitch interaction at 3.00 p.m. on 03.08.2019(Saturday) in Conference hall of Madhusudan Building (GF) attended by all students and faculty members.
- Department of Chemistry along with School of Applied Sciences in collaboration with Ambika Prasad Research Foundation , Bhubaneswar Organized a two days National Seminar on **Indigenous knowledge & Conservation Of Threatened Medicinal Plants** from 31<sup>st</sup> August to 1<sup>st</sup> September 2019 where our Students and Staff members participated actively.
- Dr Sitaram Swain participated in one day workshop on Biovia simulation organized at AMTZ, Vizag on 14<sup>th</sup> June 2019.
- One day FDP Program on Microteaching on 21<sup>st</sup> of September -2019 in Bhubaneswar campus where Dr Bijay Bhujabal was the resource person.
- Faculty members attended different faculty development programs such as gender sensitization, finite element analysis using ANSYS, inculcating professionalism, Team building and Leadership arranged by the University
- A two day National conference on “Recent Advances In Materials (RAM-2019): Green Future” is organized during 6<sup>th</sup> and 7<sup>th</sup> July.
- One of our faculty Dr S. L. Behera went to MG University, Kerala as an invited speaker in the ‘’Third International Conference on Advanced Materials’’ (ICAM) and also chaired a session there during 9<sup>th</sup> to 11<sup>th</sup> August.
- One of our Faculty members Dr. Tapan Dash delivered a seminar talk on: MEET GRAPHIN: the wonder material of the 21<sup>st</sup> century and its application in BRM Govt College, Dhenkanal, as an invited speaker on 4<sup>th</sup> September.
- A Faculty Development Program was conducted by Dr. Subrata Sarangi on LaTeX and GnuPlot Software during 7<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> of September.
- A Seminar talk is organized on "Magneto electric devices for beyond complementary metal oxide semiconductors (CMOS) applications" by Dr. Dhiren Kumar Pradhan of Geophysical on 19<sup>th</sup> September.
- Faculties attained 1 day workshop on Adobe/ spark, conducted by SOVET, CUTM on 27<sup>th</sup> August 2019.
- Senior faculty member’s regularly guiding junior faculty in academic and research activities.

### 3.1 Culture, Sports and Responsibility

- Quiz competition was held on 22<sup>nd</sup> July on the eve of Jal Diwas.
- Different activities were carried out on the eve of Independence Day.
- Many faculties and students participated on the eve of International yoga day on 21.06.2019.
- Ganesh Puja was celebrated on 2<sup>nd</sup> October 2019.
- The Dramatic & Dance Club planned to showcase Street Play & Flash Mob respectively under the theme "Youth in addressing violence against Women" on 31<sup>st</sup> August 2019.
- Competitions on the occasion of International Literacy Day & Engineer's Day was held on 13th Sept 2019.
- Mega Voluntary Blood Donation Camp was organized on 21st September 2019
- Short term training on Design of microwave and millimetre wave filters attended by Mr. Harish Chandra Mohanta.

- 73rd Independence Day of India, Centurion University of Technology and Management has observed it on 15th August 2019. The National Flag was unfurled at 8.30 AM by the Chief Guest Prof. Jagannath Padhi (Director, CUTM BBSR Campus) along with the special guest Ms. Chandrakanti Pradhan (Best specially-abled employee of GTET) and immediately the whole campus buzzed with the National Anthem. In the course of the speech, Chief Guest highlighted the power of unity and focused on personal responsibility as a citizen of India.
- Prof Harish Chandra Mohanta, Prof. Deepak Kumar Barik, Prof. Chandra Sekhar Dash and Prof. Debaraj Rana, had attended the 1st phase of series of workshop on 30th August 2019. The workshop was on Machine Learning conducted by Prof. (Dr.) Ganapati Panda, Ex Dy Director of IIT Bhubaneswar.
- Prof. Harish Chandra Mohanta, Prof. Deepak Kumar Barik and Prof. Debaraj Rana had attended a three days faculty development program on LATEX from 8th to 10th September 2019. The FDP was organized by Department of Physics, School of Applied Science, CUTM.
- Prof. Swarna Prabha Jena, Prof. Subrat Kumar Pradhan and Mrs. Nutan Das (Lab Asst.) had participated and successfully completed NABL (National Accreditation Board for Testing and Calibration Laboratories) from 10th -13th September 2019 organized by Centurion University.
- Mr. Prasant Nayak has successfully completed training for Laboratory Quality Management System as per ISP/IEC17025:2017 and Internal Audit as per ISO 19011:2018 organized by BMQR Certifications Pvt. Ltd.
- “JAL DIWAS” was celebrated on 22<sup>nd</sup> July, 2019.
- “73<sup>rd</sup> Independence day was celebrated on 15<sup>th</sup> August 2019.
- Celebration of Teacher’s day on 5<sup>th</sup> September, 2019.
- Environmental awareness programme like Swachhata Hi Sewa.
- Blood donation camp.
- Fresher’s day celebration.
- Viswakarma Puja celebration.
- Ganesh Puja celebration.
- **3<sup>rd</sup> July, 2019** - Our students and faculty were celebrated “Van Mahotsav” at Centurion University of Technology and management, Bhubaneswar Campus. Plantation was done to mark the occasion.
- **14<sup>th</sup> July, 2019** - The Students attended a workshop on “Eco-craft” under the Waste to Wealth (W2W) at Centurion University of Technology and Management, Bhubaneswar Campus.
- **17<sup>th</sup> - 18<sup>th</sup> July, 2019** - Our students attended a two days Startup Boot camp organized by our University, Bhubaneswar campus in association with Startup Odisha. Archana Pati, Leepsa Priyadarshini and Sachidananda Behera (M.Sc. Zoology 3<sup>rd</sup>sem) got 1<sup>st</sup> prize for Maid in Service idea (Providing a variety of maid service by App).
- **22<sup>nd</sup> July, 2019** - Students from M.Sc. & B.Sc. Zoology celebrated of Jal Diwas and participated in Essay writing competition.
- **27<sup>th</sup> July, 2019** - Subhakant Khandual, M.Sc. Zoology 3<sup>rd</sup>sem won 1<sup>st</sup> Prize for “Pencil Sketch Competition” organized by CSR team members of Art and Craft Club, CUTM, Bhubaneswar Campus.
- Seema subhadarshini, M.Sc. Zoology 3<sup>rd</sup>sem won 3<sup>rd</sup> Prize for “Solo Song Competition” organized by Music Club, of CSR team CUTM, Bhubaneswar Campus.
- **3<sup>rd</sup> August, 2019** - Karishma Sultana & Diksha Mohanta, M.Sc. Zoology 3<sup>rd</sup>sem participated in the Solo Dance Competition organized by Dance Club, CSR members CUTM, Bhubaneswar Campus.
- **15<sup>th</sup> August, 2019** - Banaja Prakashini Samantaray, M.Sc. Zoology 3<sup>rd</sup>sem won 1<sup>st</sup> Prize for PPT Presentation Competition held for Independence Day. Diksha Mohanta, Priyanka P. Pani, Mamuni Hembram, Shradhanjali Panda and Gayatree majhi M.Sc. Zoology participated in the Basketball (Girls)

Competition being held for Independence Day, winning the Runners Up position for MSc Team. Our Students participated in the Parade Competition being held for Independence Day, as a part of the MSc Troop and won the Second Position.

- **13<sup>th</sup> September, 2019** -Sutapa Nayak and Biswajit Jena M.Sc. Zoology 3<sup>rd</sup> sem won 1<sup>st</sup> prize for Science Quiz competition held for “International Literacy Day and Engineer’s Day”.
- **19<sup>th</sup> September, 2019** - Diksha Mohanta, Elora Barik, Baisali B. Baliarsing, Subhasmurti Satapathy, Priyanka Dash, Priyanka P. Pani and Pratyasa Pradhan M.Sc. Zoology participated Intra School Throw ball Tournament (Girls) winning the winners position for MSc Team.
- **21<sup>st</sup> September, 2019** -A **Mega Blood Donation Camp** was organized by CSR cell along with Lion’s Club Bhubaneswar on 21<sup>st</sup> of September -2019 in which many of our students from both MSc and BSc Programe participated as volunteers and faculty members donated blood for noble cause .
- Our students participated in two weeks Eco-Sculpture/Eco-Craft Jewellery workshop organized by CSR Department, CUTM, Bhubaneswar Campus from 13th to 14th July 2019.
- Our students participated in the awareness and development program on the eve of Jal Diwas organized by CSR cell on 22nd July 2019.
- Students took part in Campus Khati Organized by Tarang Music Channel (Odisha Television Network-OTV). On 2nd August 2019 from 1 PM to 5 PM at the Entrance Lobby of Aryabhatta Building.
- Students took part in parade competition on the eve of celebration of 73rd Independence day and also Celebrated Rakhya Bandhan with the inmates of Madhur Mayee Adarsh Siksha Niketan, Near Special Jail, Jharapada, Bhubaneswar (A hostel for the Cause, Care & Concern of the Convict's Children: working since the year 2003) and spent three hours with the inmates.
- Our students participated in mini marathon in race on the occasion of celebration of The National Sports Day on 29th August 2019 in CUTM, Bhubaneswar Campus where Dr. S.R Parija (Deputy Director NCC & Physical Education Govt. Odisha) has been the Chief Guest. Mr. Ashok Kumar Mohanty (Ex Asst. Director of Sports) and Mrs. Gitanjali panda (General Secretary, Odisha Judo Association) were the guest of honour.
- Students celebrated ganesh puja on 2nd September 2018.
- As this year both the International Literacy Day and The “Engineer's Day” are falling on Sunday, different competitions were conducted for these occasions under different clubs on 13th September 19 by CSR cell and students were participated in different competitions organized on these occasions.
- Students and staff members participated in Mega Voluntary Blood Donation Camp today on 21st September 19 at our campus organized by CSR Cell in collaboration with Central Red Cross Blood Bank, Katak and "Lions Club" that provided all the support & gift for all the donors.
- One of our MSc students got the first prize in PPT presentation competition organized by Science club, CUTM.
- M.Sc. students became the runners up in Parade Competition held in our campus.
- 73rd Independence Day & Raksha Bandhan celebrated in Centurion University, Bhubaneswar Campus on 15th August 2019.
- Talent hunt contest By 92.7 Big FM on 24th September 2019.
- Biswakarma Puja celebrated on 17th September 2019.
- One week long Cloth, School material, Underutilized household material Collection-cum-Donation Drive on the occasion of World Humanitarian Day @ 19th August 19 to 26th August 19.
- Celebrated World Photography Day on 19th August 2019.
- Physical training for the newly joining students.
- Independence Day swimming competition for staff members.



- Ganesh puja was celebrated on 2nd September 2019.
- Centurions for Social Cause "Creating awareness about Traffic Rules" on 1st September 2019.
- Street Play & Flash Mob @ Theme "Youth in addressing violence against Women" on 31st August 2019.
- National Sports Day Celebrated on 29th August 2019.
- Shooting for "Campus Khati" program by Tarang Music Channel (Odisha Television Network-OTV) on 2nd August 2019.
- Fresher programme of B. Pharm students was organised on 7<sup>th</sup> Sept, 2019 at CUTM, BBSR campus.
- Fresher programme of D. Pharm students was organised on 18<sup>th</sup> Sept, 2019 at CUTM, BBSR campus.
- Celebration of Pharmacy week at CUTM, BBSR campus with theme "Safe and Effective Medicines for all" 25<sup>th</sup> sep, 2019.
- Participated in Mega Voluntary Blood donation camp at CUTM, BBSR campus on 21st Sept, 2019.
- Organised a Health camp at "The Orissa association for the blind" Kharabela Nagar, BBSR on 14th Sept, 2019 in association with CSIR.
- Faculties attended a 2 days National seminar on Drug Repurposing: Challenges & Opportunities at SOA University, BBSR on 20th & 21st Sept, 2019.
- Welcome ceremony of 1<sup>st</sup> year B.Sc., students was completed in month of September.
- Teacher's day was celebrated by the students.
- "Van Mahotsav" was celebrated @Centurion University, BBSR Campus and huge numbers students participated to make this event a successful one.
- Teacher's day was celebrated in the department by the students on 5<sup>th</sup> Sept. 19.
- Faculty members participated in the farewell ceremony of our Vice Chancellor Prof. Haribandhu Panda on 30<sup>th</sup> July 2019.
- Farewell ceremony held for Mr. Biswajit Ghadei, Lab. Assistant in the Department.

#### 4. Placement

- For Summer Internship Project for MBA, BBA program was completed.
- Mr. Biswaroop Kar (Free Lancer), visited to conduct Mock GD, PI for MBA 2nd year students on dt. 20.08.2019.
- Mr. Sangram Keshari Pradhan, Manager Paytm education, Sangram Keshari Panda, Team Leader, Paytm education, and Mr. Chitta Ranjan Pattnaik, FSC, Paytm, visited to conduct the Campus Ambassador Programme Personal Interview on dt. 22.08.2019. Outcome.
- 12 Nos. of students already selected in Dream Organic.
- 8 Nos. of students selected in Just Dial and placement process in progress
- 4 Nos. of students elected in Pin Click and offer letter already handed over to the students
- Sidharth Mansingh recruited as Property advisor in Pin Click with a highest package of 4.5 Lakhs p.a
- Prof. CV Kamesh will take few classes for student's improvement on communication and personality etc. for two to three times in a week in addition to the existing arrangement of classes relating to placement
- 13 EE/EEE students have been placed till date in different companies.
- 3 no. students qualified in written test of Dassault system but did not show off for final round.
- A Special aptitude and reasoning training was been conducted for the students from 6<sup>th</sup> Sep to 14<sup>th</sup> August.
- A special training for GD and PI was been arranged for the students and some external trainers were been invited to conduct the sessions from 20th-27<sup>th</sup> August.
- GD and PI training by external trainer was been conducted from 16th-21<sup>st</sup> September.
- Special aptitude, reasoning, technical classes had been given.
- Life Skill Development Programme

- Aptitude, Personality Development, Job Readiness Programme.
- Special Coaching for GATE & UPSC Exam.
- IELTS and AMCAT assessment test was held.
- Employability Training and Self-Assessment by British Council - Aspiring Minds, Cocubes, iCalirator, Eureka, OPTCL, Pegasus, Showhow2.
- Traveloka Recruitment made an On-Campus visit on the date 03-09-2019 looking for Software Engineer Intern (decision pending for any recruited) with 78 students registered for the event.
- BYJU's the education application developers made an On-Campus drive on the date 09-09-2019 with Goutam Mohapatra making it through till the end to earn the job.
- Dassault Systems conducted an on-campus drive on 16-09-2019 with Shibani Panda, Manasree Manaswini, Ankita Singh, Purnima Lal making it to the Dassault Systemes as winners.
- Tech Mahindra conducted an On-Campus drive on 28-09-2019 with the decision being pending regarding any winners.
- Cognizant pool campus drive held on 28-09-2019 has the decision being pending regarding any winners
- An Off-campus drive was conducted by TCS in the month of August has been cracked by Goutam Agrawal, Niyati Panigrahi, Mohammad Rahmat Shariff, Sanskriti Singh, Subrat Saha, Ankita Singh, Sibani Majhi, Saswat kumar and Ashit Kumar Muduli, Priyanka Pattnaik.
- An On-campus drive was made by Nine Leaps Comapany with Sanskriti Singh making it through and emerging as winner.
- Subrat Saha cracked the interview at Abyeti Technologies.
- Department has a discussion with Ambika Prasad Research Foundation, Bhubaneswar to carry out research projects, seminars, conferences jointly.
- Senior faculty member's regularly guiding junior faculty in academic and research activities.
- Department has also encouraged and guide them to apply for JAM/Railway Exams/Bank PO and other competitive exams.
- Students of B.Sc. final year participated in Just Dial Campus recruitment on 21<sup>st</sup> August 2019 in Bhubaneswar Campus.
- M.Sc. final year students attended in Tech Mahindra Campus drive on 30<sup>th</sup> September 2019.
- Adani Company on 13<sup>th</sup> September 2019 by Off Campus Drive.
- Different Strategic Planning was carried out to give placement to Rest students within the next 6 months' time.
- Placement Training by external trainers from 16<sup>th</sup> to 21<sup>st</sup> September 2019.
- MLT course for Physically Disabled Students are carried on.

## 5. Research, Publication

- One major research proposal to be submitted by each faculty. Prof. Bibhunandini will guide faculty to write research proposal to be submitted to ICSSR and IMPRESS.
- Two papers have been submitted by Dr. Madhumita Das and more focus should be given on publication of paper
- Chandra Sekhar Dash, **“Hydrothermal synthesis of ZnO-Cds Nano composites: Structural, optical and electrical behaviour”**, ELSE VIER Science, ISSN-0272- 8842.
- Harish Chandra Mohanta, **“Reconfigurable antennas and their applications”**, Horizon on Research Publishing Corporation, ISSN-2332- 3299.
- Dr. Siba Mishra and Prof. K. C. Sethi have published a paper on **“GIS and Auto on Modeling for Satellite Cities around Bhubaneswar”** in a Scopus journal bearing ISSN: 2278-3075, Volume-8 Issue-11, September 2019.

- Published article in International Conference **“Sustainable development in Energy and Environment”** on Alccofine: A sustainable construction material for high performance concrete on Effect of waste polyethylene on properties of Bitumen by Er. Sagarika panda and Er. Prasant Nayak held during 18<sup>th</sup>-20<sup>th</sup> July 2019 at Kamaraj College of Engineering and Technology, Madurai.
- Dr. Siba Mishra has published a paper on **“Pre-Monsoon Cyclogenesis over Bay of Bengal”** in a scopus journal bearing ISSN: 2277-3878, Volume-8 Issue-2, July 2019.
- Er. Minati Mohanty Published a paper in International journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-08, Issue-10, August-2019.
- Published article in **“International Conference”** Sustainable development in Energy and Environment “on Effect of waste polyethylene on properties of Bitumen by Er. Sagarika panda and Er. Minati mohanty held during 18<sup>th</sup>-20<sup>th</sup> July 2019 at Kamaraj college of engineering and technology, Madurai.
- Published article in International Conference **“Sustainable development in Energy and Environment”** on Performance of Structural concrete using Recycled plastic coated aggregates as Coarse aggregate by Er. Sagarika panda and Er. Sipalin Nayak held during 18<sup>th</sup>-20<sup>th</sup> July 2019 at Kamaraj College of Engineering and Technology, Madurai.
- P C Dalai, J K Tripathy, K K Barik & S R Panda published a paper on **“Groundwater Hydrochemistry around the Shrimp ponds of Ersama and Balikuda Blocks”**, Odisha having ISSN: 02578050 by Environmental pollution International, a Scopus Journal.
- K K Barik, R Annadurai, P C Mohanty & D Mitra published a paper in Arabian Journal of Geosciences that is **“Assessment of coastal vulnerability of northern Odisha, India based on remote sensing and GIS approach”** having ISSN: 1866-7511 which is a Springer journal.
- Prof. Debashree Debadatta Behera, paper titled **“Development and Performance Testing of Solar operated Insecticide and Pesticide Agro Spraying system”**, IJEAT, International Journal of Engineering and Advanced Technology, has been accepted.
- Dr. R.C. Mohanty, paper titled **“A Review on Initiation, Structure and Advance Utilization of Shape Memory Polymer”** Journal of Advanced Scientific Research has been accepted.
- Prof. Dillip Mohanta **“Mechanics of grain size and orientation on the machining of AISI S7 steel using numerical Technique”**, International Journal of Engineering and Adv. Tech has been accepted.
- One paper by Mr. Sidique, two by Dr. Goutam Kumar Mahato, one by Mrs. S.L Singh and Three by Dr. S Jena has been published.
- Department had planned to send it's M.Sc. final year students to different universities / Research institutes / Research Laboratories to carry out their project work.
- Dr. Susanta Kumar Biswal, Professor of Chemistry and Dean, School of Applied Sciences has edited a book titled as **Medico-Bio wealth** of Odisha.
- Dr. Dojalisa Sahu and Dr. Debasrita Dash co-authored a research paper entitled as **“Photoluminescence and photocatalytic properties of europium doped ZnO nanoparticles”** in a SCI Journal named as Applied Surface Sciences, 494,(2019) 666-674 of Elsevier publication having impact factor 5.15.
- A Journal Is Published on Title **“A Low Overhead Image Registration Algorithm using DWT and WIPSO for Resource Constrained SBC based Embedded System Application”** by Mr. Jitendra Pramanik in September 2019.
- A Journal Is Published On Title **“A Review of Techniques in Practice for Sensing Ground Vibration Due to Blasting in Open Cast Mining”** by Mr. Jitendra Pramanik In July 2019.
- A Journal Is Published On Title **"An Innovative Approach to the Extraction of Humic Acid from Cow Dung- A Case Study"** By Mr. Jitendra Pramanik And Ms. Somalika Pradhan in September 2019.
- Books and chapters in edited volumes / books published, and papers in national/international conference-proceedings by faculty members Submitted to journals.

- Prof. Ritisnigdha Das and Mrs. Nutan Das had attended a Workshop on “Xilinx Zynq SOC and PYNQ” from 2nd August 2019 to 3rd August 2019 at IIT Bhubaneswar organized by School of Electrical Science
- Prof. Swarnaprabha Jena had attended an AICTE Sponsored Faculty Development Program on Student Induction from 6th July to 8th July 2019 Organized at Siksha „O” Anusandhan University, Bhubaneswar
- Prof. Chandra Sekhar Dash and Prof. Ritisnigha Das had attended Cadence Tool Installation and Training on 7th and 8th August 2019 organized by the Department of ECE.

## 6. Resource acquisition

Mr. Debasnan Singh, Regd. No-160301130012 and Ms. Priyanka Biswal, Regd. No160301130027, 4th year students ECE who have been placed in Dassault System "The 3DEXPERIENCE Company” have interacted with the B.Tech 1st year students on 24th September 2019. They have shared their experience during their engineering journey. They have shared some tips to face the interview and perform well in interview and other pre-placement exam. Also they have advised to do projects and provide some suggestion to execute a good project work.

### 6.1 Faculty staff recruitment & development

- Prof. Susanta Kumar Mishra joined as Dean-School of Management and Prof. C V Kamesh joined as Coordinator in MBA Data Analytics program in School of Management, CUTM. BBSR.
- Dr. Kapileswar Mishra joined as Director Innovation in Department of Civil Engineering, Bhubaneswar.
- Dr. Kamal Barik has been appointed as the acting HOD from 16.08.2019.
- Mr. Ananta Charan Ojha joined as Associate Professor on 20.06.2019.
- Ms. Sujata Ckaravarty joined as Associate Professor on 21.06.2019.
- Mr. Laxmikanta Mohanty joined as Assistant Professor on 01.07.2019.
- In Chemistry department was happy by getting two new qualified faculty members Dr. Srikanta Sahu and Dr. Pratap Chhotaray.
- Ms. Smrutirekha Mohanty and Dr. Srabana Kumar Sahu joined as Research Assistant and Senior Research Associate newly in the department.

### 6.2 IT resource

- Projector in class room with system need to be fixed for newly joined 2019 students.
- Turnitin software was installed in the department to check the plagiarism of research articles/papers or thesis before submission.
- 14 no's of Optometry Lab construction under progress.
- All equipment's are in Functional Condition.
- Chemicals received for the previous procurement.
- All equipment's are functioning well.
- We are using ARVR lab for the radiology/MLT/CMB Students.

### 6.3 Physical facilities

- Nos. of Class Room required for coming session.
- One Girls common room is required for all girls' students of SoM program.
- Maintenance of all equipment's had been done.
- Some research activity initiated by both faculties and M.Tech scholar and PhD students in Advanced Testing Laboratory, Thermal Laboratory and EDM Laboratory.

- A new Lab introduced in the room number 304 for the fresher's.
- Management has been requested to the rooms and laboratories those are damaged by cyclone fani.
- Proper sitting arrangement for the faculty members and office staff.
- At least 2/3 Computer system and 1 printer required.

#### **6.4 Library facilities**

- Departmental Library will be maintained in the register and will be taken care by Prof. Madhumita Das.
- In the department, some books have been purchased as per the requirement of Faculties.
- As decided in previous meeting all 1<sup>st</sup> semester M.Phil. Books are placed in central library.
- List of books for the new semester has been submitted to library.
- List of Books (Texts & References) for the upcoming semester submitted to library for procurement.
- Requisition is given for new text and reference books for B.Sc., M.Sc., M.Phil. and Ph.D. students.

### **7. Community Engagement (Extension)**

- Preliminary discussion
- Few alumni were contacted and their database was updated in the format.
- Cadence Tool for VLSI lab, license re-newed on 7<sup>th</sup> and 8<sup>th</sup> August 2019.
- Collaborations - We are taking the advantages of existing collaboration.
- The round table conference of Vice Chancellors of Odisha as part of Odisha Vikash Conclave in the area of University-Community linkages was attended by the department faculty Sangram Kumar Swain as a University representative.
- Dr. Swarnalata Jena and Mr. Kaliprasad Rath were doing their research work in collaboration with S'O'A University, Bhubaneswar.
- Students from M.Sc. & B.Sc. Botany celebrated "Jal Diwas" and participated in essay writing competition. Piyush Pradhan and Akshay kumar Sahu got 2nd and 3rd position respectively in this essay competition.
- Bijayprava Sur, M.Sc. Botany 3rd semester won 3rd Prize for "Solo Song Competition" organized by Music Club, CUTM, Bhubaneswar Campus.
- Piyush Pradhan, M.Sc. Botany 3rd semester won 3rd Prize for debate Competition held for Independence Day.
- Our Students participated in the Parade Competition being held for Independence Day, as a part of the M.Sc. Troop and won the Second Position.
- Pratyasha Mohanty and Piyush Pradhan got second prize for science quiz on the occasion of international literacy day and Engineer's day.

### **8. Strategic plan**

- Industrial Relation Law paper may be considered for enhancement of student learning. Newsletter will be sent to other colleges for visibility of the Department.
- To Publish Research Paper having good Impact Factor.
- To apply for Project Proposal.
- To encourage students to produce more Live projects.
- To apply for Patents.
- Training of Trainers for RPL Mason Training will be given by Civil Engineering Department after getting approval from PR Dpt.

- The Department is planning to conduct FDPs and Seminars on emerging areas like GPS, DGPS, Total Station, Smart City Planning, Total quality Management, Non Destructive Test for Structures etc.
- Department is planning to provide value added courses.
- Industry Linkage Established: Subudhi Associates Pvt. Ltd., Build Care Consultancy.
- Herbarium repository unit planned to be setup in our department.
- Planning for a National Seminar to be conducted in the month of December 2019  
Dr Siba Prasad Parida, HoD, Department of Zoology, School of Applied Sciences, CUTM, Bhubaneswar Campus was nominated member of Nandankanan Zoo selection committee for recruitment of JRF and RA in major research project “Species recovery of Gharial in river Mahanadi”.
- Two days workshop on Microtomy technique was organized by the Dept. on 27th and 28th of September-2019. The workshop on Microtomy was introduced to the students by the resource person and HoD of Zoology Dr. Siba Prasad Parida and subsequently the information on advantages and the outcomes was also imparted to the students. The workshop continued for two days and concluded with preparation of some permanent slides of Hairs of Human Being, Tissues of Birds (Hen) and Tissue of Amphibians (frog).
- A five year strategic plan was proposed before SMT and all faculty members and staff are committed to achieve that goal with in next five years.
- All faculty members and Research Scholars are advised to publish their research papers in SCI/SCOPUS indexed journal.
- Planning to start NET/GATE/Bank/JAM coaching for B.Sc. and M.Sc. students.
- Departmental Faculties were putting all their hard work to get good Grades in the upcoming NAAC Inspection.

## 9. Student welfare

- Planning for Industry visit was initiated for 2019 admission batch
- Twice in a month activities relating to Culture, Sports and Responsibility will be conducted. It is also decided that the department should be more visible and vibrant. Students mentoring should be continued as well as previous practice.
- Hostel Visits were conducted by faculties during evening hour to check the student’s study hour.
- Many students participated in Two days Boot camp by Start-up Odisha at Centurion University, Bhubaneswar Campus on 17th & 18th July 2019.
- 3 Weeks Orientation Programme for B.Tech 2019 was planned to brief new students about Course curriculum, Examination Systems, ERP, Know your University, campus visit, Placements & Training, CSR, Yoga & Sports.
- Study tour to Chandaka Grid Substation was planned for 3<sup>rd</sup> year students on 30<sup>th</sup> Aug 2019.
- Students visited Deras Rubber Dam with Prof. Kapileswar Mishra, Prof. K. C. Sethi and Er. Rakesh Kumar Jena.
- Student related activities – competitions, sport activities, achievements, mentoring, remedial classes had been done.
- Intra college and inter college sports had been done and mechanical students had participated.
- Students are encouraged to take the wi fi facility.
- Parents meeting had been done.
- Centurion students played a vital role for smart city development.

- Some students had attended National Seminar on Recent Developments in Engineering Materials and Processes.
- Online Internal Exams were conducted for the subject “Problem solving Using PYTHON” on 13-09-2019 for the third semester students introducing them to conducting of paperless exams with a total being 108 participants.
- Weekly seminar on different topics was performed by M.Sc 3<sup>rd</sup> sem and M.Phil 1<sup>st</sup> sem students.
- Pratyasa Mohanty, Akhsay Sahoo, Subhranshree and Archita (2018-2020 M.Sc.) are qualified in second round of Team India for Innovative Idea (Govt. of India) on generating Green Electricity.
- Remedial Classes has been organized for poor students by their respective subject teachers.
- Mentoring class was a part of the department time table and is held once in a week so as to monitor the student progress and keep a track record of their performance in internal as well as semester examinations and also information sent regularly to parents.
- Students are informed to participate in various campus recruitment drives organized by the Training and Placement Cell.
- Dr.Srikanta Sahu was appointed as Placement Coordinator to help the students regarding campus placements.
- Study tours were arranged for our students.
- Different Skill Courses were taught to students as a part of Course Curriculum.
- Hostel Visits were conducted by faculties during evening hour to check the student’s study hour.
- Two days Boot camp by Start-up Odisha at Centurion University, Bhubaneswar Campus on 17th & 18th July 2019.
- 14 students qualified gas testing examinations from Mining Departments.
- Two-Weeks Workshop on "Eco-Craft"
- Poster Presentation by 2nd semester students on their Practical Papers.
- World Skill 2021/ Odisha Skill 2019: 98 students registered from SOVET.
- Students of SOVET attended the talk by Mr. Damodar Subramanian on 28th September 2019.
- Half Day workshop on Intellectual Property Rights on 17th September 2019.
- "Maintain Your Own" (Swimming/Gym/Physical Fitness/Yoga) For Students.
- Technical PPT classes for all 3rd year students on every Saturday for 3hrs.
- EOD preparatory classes from 17th to 2th August 2019.
- Remedial Classes has been organized for poor students by their respective subject teachers.
- Mentoring class was a part of the department time table and is held once in a week so as to monitor the student progress and keep a track record of their performance in internal as well as semester examinations and also information sent regularly to parents.
- Students are informed to participate in various campus recruitment drives organized by the Training and Placement Cell.

## 10. Faculty and Staff Welfare

- Faculties were asked to post different activities in their twitter account
- Prof. Rama P Dalai participated as a trainer in TOT program on Platform skill on 21st and 22nd July 9.30 am 5.30 pm under SRO ToT programme of Ministry of Rural Development.
- New increment policy was proposed by the Registrar for teaching and non-teaching faculties.
- Prof.Sudeep Kumar Singh attended conference ARIAM, 2019 at GIFT, Bhubaneswar.
- Prof.Sudeep Kumar Singh attended conference ICIPDIMS, 2019 at NIT Rourkela.
- All the mechanical faculties have attended workshop on “ADOBE SPARK” on 7th September, 2019 in Bhubaneswar Campus.

- National seminar was organised on “Indigenous Knowledge and conservation of threatened Medicinal Plants” in collaboration with Ambika Prasad Research Foundation (APRF), BBSR, Odisha; School of Applied Science, CUTM and National Medicinal Plant Board, Ministry of Ayush, New Delhi, Shree Gopaljew Trust, BBSR Odisha on 30th and 31st August 2019. The seminar was chaired by chief guest Dr. A.K Pathak (IFS).
- One day seminar was organized on the occasion of Vanmahatsav on 3<sup>rd</sup> July 2019 and Seminar was inaugurated by the Chief guest Dr. Gopal Chandra Nanda (Md., PhD, Former Director of Ayurvedic Research Institute, Chennai).
- Dr. Sagarika Parida attended one day workshop on topic “Business Opportunities in Plant Health Management Technologies of ICAR-IIHR” On 12 July 2019 at Central Horticulture experiment station, ICAR.
- Mr. Srimay Pradhan attended the Faculty Development Programme on “Micro teaching technology.
- HoD advised faculty members to be a part of various professional organizations.
- Salary was revised for Assistant Professors.
- Yearly increment for teaching and non-teaching staffs was implemented from July 2019
- Faculty performance incentives are given to faculty members publishing their papers in SCI/SCOPUS/UGC Journals.
- Faculty development programs were held for the SOVET faculties to enhance Academic Interface.
- Each faculty will present result analysis of their subjects taught in last year and discuss on how to improve.
- Faculties were asked to visit other Department Labs and share the reports.
- Farewell for our Hon'ble Vice Chancellor, Dr. Haribandhu Panda organised on 30th July 2019 at 4.15 PM at Hall No.06.
- Opportunity for faculties for Certification under ITOT.
- IELTS Examinations for all the faculties on Listening, Reading And Writing Skills.
- Incentives on summer plan progress for all faculties.
- National Conference RAM-2019 for all faculties.
- FDP attended by Mr. Kula Bhusan Pradhan on “Microtomy Technique” on 27<sup>th</sup> and 28<sup>th</sup> September 2019.
- Four Workshops on Adobe Spark were conducted for all faculties.
- Half Day workshop on Intellectual Property Rights on 17<sup>th</sup> September 2019.
- Research Interaction and Machine Learning Workshop For Faculties on 3<sup>rd</sup> September and 27<sup>th</sup> August 2019.
- Increment for Teaching and Nonteaching staffs announced by Registrar on 3<sup>rd</sup> September 2019.
- National Seminar on IKCTMP on 30<sup>th</sup> and 31<sup>st</sup> August 2019 by SOAS.

**The meeting ended with a Vote of Thanks to the Chair**