



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

Centurion University of Technology and Management
Bhubaneswar Campus
IQAC Minutes of Meeting (April - June 2019)

Date: 06.07.2019

Time: 11.00 AM

Venue: Hall No. 6, Aryabhata Building.

Members Present:

1. Dr. Prashant Kumar Mohanty, (Dean Academics)
2. Prof. Jagannath Padhi (Director)
3. Prof. KVD Prakash (Dean HRD)
4. Prof. Bijay Bhujabal (Dean SoM)
5. Prof. Amit Kumar Sahoo (HoD, EEE)
6. Mrs. Swarna Prabha Jena (HoD, ECE)
7. Mr. Sibashis Pradhan (Placement and Admission Coordinator)
8. Mrs. Sagarika Panda(HoD, Civil)
9. Prof. Prangya. Paramita. Debata (HoD, Mechanical)
10. Dr. A. M. Mohanty (PROVC)
11. Prof. Sangram Kumar Swain(Asst. Professor, CSE)
12. Dr. Sujata Chakravarty(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 (Professor of Chemistry and Dean SoAS)
18. Dr. Dojalisa Sahu (HoD, Chemistry)
19. Dr. Padmaja Patnaik (HoD, Physics)
20. Dr. Amiya Singh (Dean, SoVET)
21. Mr. Bikash Samantaray (SoVET, Academic Coordinator)

Agenda and Action Taken

- Each faculty to publish two research papers, one in Scopus indexed and other in UGC approved journal.
- Research activity bears substantial marks or weightage in NAAC which we need to exercise our best efforts.
- Mapping and identifying various files as per new criteria at the department level
- Students achievement, e-content progress and paper publication
- Laboratory was upgraded with required instrument and chemicals.
- Documents of curriculum file updated.
- Labs were upgraded with required instruments and chemicals
- All activities carried out in the respective school has been tracked during the period.

1. Admission related

- Dean-School of Management is looking after admission part in SoM.
- 500 data base of MAT, Consultancy office, Institute Reference has been followed through WhatsApp Message and Phone class.
- MAT online database, OJEE Database and ATMA data base was followed through WhatsApp, Message and Telephone call during the month of June 2019.
- Regional Office Counselling at Berhampur, Balasore, House visit in Berhampur and Balasore and its peripheries. Hotel Counselling in Anugul, Dhenkanal, Kendrapda and Baripada. Newspaper inserts activities in Bhubaneswar, Khurda and Jatni. Telephonic Counselling from CIT Campus.
- New joining of M.Phil, MSc and B. Sc Mathematics is going on successfully.
- Faculty members were advised to associate with admission team members and help them in counselling and other admission related works so parents and students should not face any difficulty during admission counselling.
- Faculty members of SoVET with students have visited different schools for brand building.
- Through BADC and HBT students of different locations were contacted and motivated for admission.
- Faculty of every department is advised to go for lab visit with the new students and parents coming for admission.

Teaching and Learning

- Courses finished for the even semester
- It was discussed in the meeting to undertake more number of outside class room activities for each subject.
- Classes are yet to be started for MBA_III, BBA_III and BBA_V semester students.
- Students have been made aware of various subjects and their aspects. Such that they will choose the papers for even semester subject registration.
- Subject registration process was completed successfully by 25th June 2019.
- Departmental Board of Studies Meeting conducted on 22nd June 2019
- BOS meeting has been organized. Corrections and modifications are done to the current B.Tech and M.Tech syllabus.
- All the classes have been started as per the time table.
- Lesson plan has been uploaded in ERP.
- Domain evaluation for project and internship had been completed.
- The board of studies meeting was held to result in the accommodation of some new courses in the syllabus in consultation with the Industry experts.
- Load distribution, syllabus preparation and syllabus presentation for new upcoming batch was completed.

- Time table preparation and load distribution for odd semester was successfully completed.
- A new skill subject is introduced as vermicomposting in B.Sc programme
- E-content is in progress review was analysed and suggestions are given for improvement the quality of it.
- On 11.05.2019: Leaflet distribution and database collection was done in ATMA Offline exam for 160 students at RCM College, Bhubaneswar.
- On 12.05.2019: Leaflet distribution and database collection was done in MAT Offline exam for 230 students at Srusti Academy College, Bhubaneswar.
- On Dt. 23.06.2019 (Leaflet distribution was done for 300 students during ATMA entrance exam at RCM College, Bhubaneswar by Nita Patwari and Prof. Bijay Bhujabal)
- Meeting to be held how to design the curriculum and also to include alumni, parents and experts from other Institutes.
- New curriculum as per CBCS was designed and put before members in pre BOS meeting.
- Internal marks were updated in ERP by respective subject teachers.
- Laboratory Examinations were conducted by external examiners and marks were sent to the Exam Cell.
- MSc 4th semester students submit the dissertation of project work and final review was completed by invited expert from outside CUTM system.
- World Environmental Day was celebrated in collaboration with Centre for Load distribution; course preparation and presentation for B.Sc. 3rd, B.Sc. 5th and M.Sc. 3rd semester students were done.

Assessment:

- Semester exams are completed for all batches of even semester.
- Internal marks for theory and lab are uploaded in ERP
- Morning Assembly: For Punctuality of both Students and Faculties.
- Daily Learning Reflection Checked by Staffs.
- CNC Training: For the Final Batch of Mechanical Students.

2. Student training

Student Training Programme on “Gigafiber Technology” conducted by Reliance JIO, organized by Mr. Debaraj Rana and Mr. Nimay Chandra Giri (CREE) during 22nd to 23rd April 2019.

2.1 Placement Training / Job preparedness

- Job preparedness trainings were conducted during summer vacation at Campus. 30 students of MBA and BBA registered for the training program.
- Students of MBA, BBA and B Com are undergoing for Summer Internship Program in different company.
- Remedial classes for special EOD have been arranged for the students.
- Placement training for 5th semester B.Tech students has been organized.
- 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.
- A summer immersion program was organized for the students where they were exposed to training on soft skills like mock interviews, resume building, resume formatting etc.
- Technical training classes were imparted to students on C by Industry experts.
- Suggestions and advises were given to training placement cell to conduct more numbers of campus drive for B.Sc and M.Sc students.
- Summer Pre-placement Training! Was conducted by Resource Persons are from MCAPL Kolkata from 20th May 2019 at Bhubaneswar Campus.
- Students trained on various skills.

3. Faculty Development Program

- Prof. Sisir Ranjan Dash was invited as a master trainer for conducting induction training (Training of Trainers i.e. TOT Session) in “Retail Management” to newly engaged vocational teachers from 25-26 April 2019 at Government ITI, Bhubaneswar.
- Dean-SoM will conduct an FDP on “**Micro Teaching**” which will be initiated from Bolangir and Rayagada campus on dt. 12th and 13th July 2019.
- Prof. Sisir Ranjan Dash has successfully completed a course in Customer “**Relationship Management**” issued by Indian Institute of Management,
- “**Building Information Modelling Training**” was been conducted at Paralekhamundi Campus and two of our faculty members, Er. Durga Charan Sahu and Er. Sweta Das had attended the training program.
- Prof. Sweta Das has attended the training on “**Simulia**” organized by the University.
- Prof. Minati Mohanty has attended a training program on “**CATIA**” organized by the university.
- Prof. Sipalin Nayak attended a FDP on “**Team Building and Leadership**” organized by the University.
- Prof. Kamal Barik, Er. Rakseh Kumar Jena and Er. Sipalin Nayak attended a training program on “**Twin city modelling using Open Street Map**”.
- FDP on “**Professionalism**” was been conducted by Professor, Major Gn. R.C. Padhi.
- FDP on “**Optimization**” was been conducted by the university on 21st June and was delivered by Prof. S. S. Mohapatra, NIT, Rourkela on Taguchi Method.
- The FDP on “**Recent Developments in Mechanical Engineering**” was organized on 26th June, 2019 at CUTM, Bhubaneswar campus. 15 faculty members of Bhubaneswar campus of University were participated.
- All CSE faculty members attended One-day Symposium on “Artificial Intelligence with Deep Learning: Theory & Applications” on 29th March 2019 (Friday) at CUTM, Bhubaneswar Campus
- Prof. Shivani Nanda attended FDP on “**Problem Solving using Python Programming**”, JNTUA, Ananthapuramu May 27 - Jun 01, 2019.
- Mr. Rakesh Ray and Mr. Saroj Kumar Sahoo attended training on “**Android and Spring MVC**” at VIZAG.
- Faculties namely Mamata Garanayak, Shivani Nanda, Swati Sucharita Barik, Sasmita Kumari Nayak and Rajkumar Mohanta participated in one day Symposium on “E-Waste in Circular Economy”.
- All the faculty members attended three days FDP Program on “**Biovia**” from 17th to 21st May-2019 in Bhubaneswar campus.
- Faculty members attended different FDP programs such as gender sensitization, finite element analysis using ANSYS, inculcating professionalism, Team building and Leadership arranged by the University.
- FDP on “**CATIA 3D Experience in Dassault System**” organised from 15th May 2019 to 18th May 2019.
- “**DELMIA 3D Experience in Dassault System**” workshop held from 20th May 2019 to 22th May 2019.
- “**SIMULIA 3D Experience in Dassault System**” workshop which held on 23rd and 24th May 2019.
- FDP on “**CAD**” workshop held on SoVET.
- Two of SoMC faculty has attended the workshop on “**Unity for Media and Animation**” for seven days.
- Mr. Deepak Kumar Barik attended a FDP on “**Met material Applications and Evolutionary Techniques**” at NIT Warangal from 22nd to 27th April 2019.
- Mr. Harish Ch. Mohanta and Mr. Sibashis Pradhan attended a Workshop on “**Applied Electro Magnetics, Antennas & EMI/EMC**” on 29th to 31st May 2019 organized by Centurion University, AP Campus.
- Mrs. Swarna Prabha Jena attended an International Conference on “**Digital Pedagogies changing Mindset for Sustainable Learning**” during 1st and 3rd April 2019, at Delhi.

3.1 Culture, Sports and Responsibility

- Two-Week Workshop on "Eco-Craft" during 1st - 13th July 19.

- “E-Waste in Circular Economy” on 29th June 2019
- 5th International Day of Yoga observed on Thursday, 21st June 19
- "World Environment Day" on 7th of June'2019.
- Utkal Divas celebrated on 1st April, 2019.
- MSc & BSc students participated in the state meeting of “World Environment Day” at Rabindra Mandap, Bhubaneswar, Odisha.
- 07th June, 2019 - World Environment Day celebration was done at CUTM, Bhubaneswar Campus organized by Department of Environmental Science and Center for Renewable Energy and Environment.
- On the occasion of 5th international yoga day CSR cell organized an essay competition where B.Sc and M.Sc students were participated.
- Student of SoVET participated in candle light march in respect of the innocent departed soul of Srilanka on 22nd April 2019. As the people of Srilanka were attacked by terrorists.
- Students of SoVET participated in Essay writing competition on the occasion of “**5th International Day of Yoga**”.

4. Placement

- For Summer Internship Project Companies were being contacted for the students of MBA and BBA
- All the students of BBA(4th Semester) and MBA (2nd Semester) have been placed for Summer Placement in 31 companies
5 students of ECE were placed from Embedded Domain;
- Asish Prasad-Harman International Pvt. Ltd.
- Koel Karisma– Mediakind Global
- Sanjay Kumar– Mediakind Global
- Subham Srivastav- GTM
- Sourojit Maitra- GTM
- Dassault System has promised to organize a campus drive for Civil Engineering students in coming months.
- Special aptitude, reasoning, technical classes had been given to students.
- Life Skill Development Programme Aptitude, Personality Development, Job Readiness Programme.
- Special Coaching for GATE & UPSC Exam.
- Employability Training and Self-Assessment by British Council
Aspiring Minds, Cocubesi, Calirator, Eureka, OPTCL, Pegasus, Showhow2.
- The Ramco Cements Limited (TRCL) recruited BSc Chemistry for Chemist Trainee role in Odisha where out of 10 shortlisted candidates was selected on 31st May 2019.

5. Research, Publication

- Prof. Bibhunandini Das participated and presented a paper titled '**Incomplete and Inappropriate Teaching Curriculum for Achieving Sustainable Development in India**' in 63rd Annual Conference of Comparative and International Education Society (CIES), from 14-18 April 2019. The conference was held at San Francisco, California; US.
- Prof. Shiv Sankar Das was invited for an oral presentation on his paper “**Clean Energy Products: An Ecosystem Approach**” at the International Conference on Clean and Renewable Energy (ICCARE, 2019) to be held from 10th to 12th July 2019 at NIT Durgapur, West Bengal, India
- Dr. Sisir Ranjan Dash successfully completed a course in '**Customer Relationship Management**' issued by Indian Institute of Management.

- Mr. S Mahali, Mr. D K Barik, Mr. D Rana, “**Cost Optimization of Underwater Wireless Sensor Network using Conventional Method and Fuzzy Inference System**”, International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume 7, Issue V, May 2019, PP 1934-1939.
- Prof. P. K. Parida, Prof. S. P. Jena, Prof. D. Rana, “**Road Detection Region Growing by Markov Random Field**”, International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES), Volume 5, Issue 04, April-2019, PP-777-786.
- Dr. R. C. Mohanty published paper titled “**A Review on Performance Evaluation of Solar Parabolic Trough**”, International Journal of Management, Technology and Engineering, 9(6), pp. 175-182, June 2019. ISSN NO: 2249-7455.
- Dr. A.M. Mohanty published paper titled “**Effect of Machining Parameter for commercial brass with copper electrode to study Material Removal Rate (MRR) and Surface Roughness (SR) using Die Sinking EDM- ZNC25**” International Journal of Research and Analytical Review (IJRAR), 6(2), ISSN 2349-5138, pp. 85-95, 2019.
- Prof. Sudeep Kumar Singh published paper titled “**Experimental evaluation of TIG welding parameters based on maximum strength and energy consumption**” International Journal of Research and Analytical Review (IJRAR), 6(2), ISSN 2349-5138, pp. 487-495, 2019.
- Prof. Sudeep Kumar Singh published paper titled “**Energy efficient machining parameter selection for machining on 5-axis CNC milling**” International Journal of Research and Analytical Review (IJRAR), 6(2), ISSN 2349-5138, pp. 487-495, 2019.
- Prof. Smarajit Punaykanti published paper titled “**Study on Design, Fabrication And Microstructure of Morris Retractor**” International Journal of Research and Analytical Review (IJRAR), 6(2), ISSN 2349-5138, pp. 976-982, June 2019.
- 4 internal faculties Dr. G. K. Mahato, Dr. S. Jena, Mr. MD Siddique and Mrs. Saubhgyalaxmi Singh have presented their research papers at Chandigarh University.
- 2 research papers of Dr. S. Jena and Mr. Md Siddique have published during this period.
- Two papers have been published in international journal.
- Dr. Gayatri Acharya-published three papers in the UGC approved journal titled “**Haematological assessment in Guinea pigs**” –Journal of emerging technology and scientific research, “**A study on effect of habitat on Cytomorphometry**” of poultry birds – International journal of scientific research and review , “**A study on Haematological parameters of indigenous goat**” - International Journal of basic and Applied Research.
- Dr. Yashaswi Nayak-published a paper in UGC approved journal titled “**To study the role of earthworms in maintaining sustainable environment by the process of very micomposting**”. -Journal of emerging technology and scientific research.
- Dr Sitaram Swain - published a paper in UGC approved journal titled “**Epidemiological study of breast cancer in Cuttack City, Odisha**”. - Journal of emerging technology and scientific research.
- Dr Sitaram Swain - published a paper in UGC approved journal titled “**Preliminary Ethno-zoological study in tribal areas of Mayurbhanj district, Odisha, India**”. –Journal of emerging technology and scientific research.
- Dr Sitaram Swain - published a paper in journal titled “**Hydro-Geo-Bio-Chemical investigation of Geothermal springs for balneotherapy and thermophile studies: Odisha, India**”. – International Journal of Science and Research.
- Dr Siba Prasad Parida published three research papers in UGC approved journals titled “**An observation of Irrawady Dolphin, Oracaellaberivirostris (Gray, 1866) in chilika lagoon**”, “**Measurement of**

Diversity indices of avian fauna in Rukhi hill forest Nayagr, Odisha”, “Butterfly diversity of Jayadevvatika Bhubaneswar”. - Journal of emerging technology and scientific research.

- Dr. Parida also published a research paper in Scopus indexed journal entitled **“Assessment of heavy metal contamination and its effect on colonial wetland birds”** - Indian Journal of Environmental protection.
- Dr. S. K. Biswal and Ms. Suchismita Acharya co-authored a research paper entitled as **“Effect of structure and morphology on the UV photo detection of ZnO nanostructures and microstructures”**, Chemical Physics, 523(2019)99-105.

6. Research Acquisition

- Two of our faculty members Dr. Manoj Rath and Er. Tapasi Parida left the university during the month June.
- ONGC has sponsored high end surveying equipment's for research and consultancy costing around 45 lakhs.
- Foni affected Laboratories and faculty sitting room are undergoing constant restoration.

6.1 Faculty Staff recruitment & development

- New experiments were demonstrated by senior faculty members and newly joined staff and faculty members are learned from it.
- 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
- Mr. Chandra Sekhar Das, PhD from VIT Chennai joined us on 6th June 2019.

6.2 IT Resource

- New computers and printers list was given to the management for purchase.
- Cadence Tool for VLSI lab is approved for license re-newal and P.O. issued on 26th June 2019.
- A high-performance Lab has to be set by Dassault System with 10 no's of high-performance computers.

6.3 Physical facilities

- List of the damaged classrooms and faculty rooms by severe cyclonic storm fani was given to the management and repairing is under progress.
- Proper classrooms provided to each discipline
- 3 Nos. of Class Room required for coming session in SoM department.

6.4 Library Facilities

- Requisition is given for new text and reference books for B.Sc, M.Sc, M.Phil and Ph.D students.
- List of books for M.Sc and B.Sc students' new curriculum has given to the library purchase committee.
- List of Books (Texts & References) for the upcoming course (zoology) submitted to library for procurement.
- In the department, some books have been purchased as per the requirement of Faculties.

7. Community Engagement (Extension)

- Students are engaged in Harsha Trust, Bokul Foundation (NGOs)
- Students are engaged in different companies and organization.

8. Strategic plan

- More number of project oriented classes to be conducted with industry linking.

- Faculty members are motivated to peruse PhD.
- Herbarium repository unit planned to be setup in our department.
- Planning for a National Seminar to be conducted in the month of December 2019
- It is decided to arrange a field visit for M.Sc students (Zoology) **Zoological Survey of India Gopalpur** along with some faculty members.
- Planning to start the project work of 4thSem M.Sc. students from the beginning of 3rdSem courses.
- Planning to write and submit two project proposals to outside agencies and three proposals to CUTM for SEED money.
- Planning to include more skill courses of FESTO Lab, PLC Lab and CREE for the upcoming batch.
- Summer Training and Course Plan Presentation.

9. Student welfare

- About 80 students from BBA (FS) & B.COM (B&A) accompanied by Prof. Sanjukta Mohanty and Prof. Surya Narayan Pradhan got an opportunity to visit Milk Mantra Plant on 17th April 2019.
- A Parents- Teacher meeting has been organized by Civil Engineering Dpt. on 29th June.
- 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.
- Centurion students played a vital role for smart city development.
- Some student development programme had been organized.
- Mentoring activity on weekly basis was performed.
- EOD date was finalized and intimated to students those have poor performance or failed in some subjects
- Faculty members guiding students to fill up the EOD form, mentoring and also clearing their doubts to help them in clearing their Back papers,

10. Faculty and Staff welfare

- Prof. Debashree debadatta Behera got certificate on “**Suryamitra Master Training Programme**” held at Trident Engineering College, Bhubaneswar from 5th February 2019 to 9th February 2019.
- All the faculty members attended the one day Symposium on “E-waste in Circular Economy” on 29th June 2019.
- Management declares incentives for faculty members those have published research articles / research papers / book chapters / books / patents etc.
- The course fee will be reimbursed for faculty members registered for Ph.D under CUTM and will awarded the degree within 3 years with excellent publications in high impact research journals indexed in SCI, Scopus, Web of Science etc.
- Prof Ganapati Panda is guiding and helping faculty members for writing project proposals and patents.
- Faculty performance incentives are given to faculty members publishing their papers in different Journals.