



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

Centurion University of Technology and Management Bhubaneswar Campus IQAC Meeting (July-September 2018)

Date: 3rd September 2018

Time: 2:00PM – 5.00PM

Venue: Board Room

Members Present

1. Prof. Bijay Bhujabal (Dean SoM)
2. Prof. Jagannath Padhi (Director)
3. Prof. Rama Prasanna Dalai(IQAC Coordinator EEE)
4. Dr. S.K. Mandal (HoD ECE)
5. Mr. Subrat K. Pradhan (IQAC Coordinator ECE)
6. Dr. Siba Prasad Mishra -Associate. Prof (HoD (Civil)
7. Prof. Ipsita Mishra (HoD Mechanical)
8. Dr. Prashant Kumar Mohanty (Dean , Academics)
9. Mr. Mohammed. Siddique (Associate Dean SoAS)
10. Dr. Goutam Kumar Mahato (HoD, Mathematics)
11. Dr. Susanta Kumar Biswal (SoAS, Botany)
12. Dr. Sagarijka Parida (IQAC Coordinator Botany)
13. Dr. Siba Prasad Parida (HoD, Zoology)
14. Dr. Sitaram Swain (IQAC Coordinator Zoology)
15. Dr. Susanta Kumar Biswal(Dean, SoAS)
16. Dr. Dojalisa Sahu (HoD, Chemistry)
17. Mr. Chittaranjan Routray(IQAC Coordinator Chemistry)
18. Dr. Subrata Sarangi (Dean)
19. Dr. Padmaja Patnaik (HoD, Physics)
20. Mrs. Nibedita Nayak (IQAC Coordinator Physics)
21. Prof. KVD Prakash (Dean HRD)

Agenda & Actions Taken

- Updation of files in the respective departments / schools for the activities conducted during the quarter is completed as per the data available.
- All the faculty members were asked to go through “know Your University” and collaborate to utilize the available resources.
- Faculty members were asked to check the punctuality of the students by introducing a check at the entry point in the morning.
- New ERP was ready to run for odd Semesters and faculty members were asked to put their Class / Lab attendance on daily basis. Moreover it could also be taken through mobile app.
- Students can only appear for the internal exam if he/she clears all the hostel fees, 50% Academic fees and maintain 75% attendance.
- Session plan was being uploaded in the new ERP based on some new methodology.
- Orientation program for 1st year students were finalized.
- New MIS system implemented and session plans upload instruction were given to complete by date 10th July 2018.
- “Know Your University questionnaire” was circulated by Prof. KVD Prakash to get acquainted thoroughly to represent as per the need. The instruction via mail was sent on 3rd July 2018.
- Instruction from the President emphasizing the necessity to collaborate and utilize the labs for teaching purpose came on 15th July 2018 for giving an effective learning.
- 1st semester timetable was finalized and declared from the Dean’s office.
- Lesson plan, Domain activity and course structure has been updated.
- Self-engagement plan to be drawn for all faculty members and adhered for a periodical review / assessment.
- It was planned to allow for attending different conferences & workshops for faculty members.
- Mapping and identifying various files at the department level
- Active group learning methods have already been applied.
- Faculty members of various departments / schools appeared in IELTS.
- The planning for academic courses was approved by BoS.
- Faculty members are advised to conduct bridge and regular classes effectively for newly admitted students.

1. Admission related

- The career talk PPT has been submitted including department’s best practices (videos).
- As per Schedule Bridge classes were conducted.
- Upcoming batch orientation program were conducted.
- Orientation programs for B.Sc and M.Sc and MPhil were conducted for the upcoming batch.
- Bridge classes were conducted for B.Tech and B.Sc 1st year students.
- Subjects for the upcoming even semester decided.
- Two students enrolled in Ph.D. program under Dr. Saubhagyalaxmi Behera and Dr. Santosh Satpathy.

Teaching and Learning

- New ERP was introduced and faculties were getting trained how to use without facing difficulties.

- PLC Domain Training was done inside the campus from this year and various Projects are done within the campus.
- Operation and Maintenance Training were provided within the campus by faculties.
- Load distribution, Lesson plan preparation and presentation by respective faculty members.
- Correction of the subjects in basket 4 and basket 5 was made to meet the changes needed for the 7 module format on date 9th July 2018.
- All the class test evaluation had been completed.
- External evaluation had been completed.
- Evaluation of learning record for theory and practice had been completed.
- First year induction program was planned.
- Training classes for 2nd and 3rd year students were scheduled as preparation for the coding skills among students.
- Time table preparation for the odd semester (as per the CUTM website hosted academic calendar - 17weeks)
- Curriculum for B.Sc & M.Sc in Zoology was revised & uploaded in the month of July.
- E-content is finalized and ready to upload into the tabs. The purpose being to give each individual student offline learning through an effective medium (Tabs given to students)
- Ph.D course work classes started.

2. Student Training

2.1 Placement Training /Job Preparedness

- LSD classes were initiated for all the eligible students.
- LSD technical class should be based on AMCAT syllabus and 2 of our faculties were taking LSD Technical class.
- Baseline test was conducted for 1st yr, 2nd yr and 3rd yr students.
- MOCK interviews and GD and PI were planned at the department level.
- Preparatory Classes for Aptitude, Reasoning and C programming was conducted before the Campus Recruitment drives during the evening hours.
- LSD classes were initiated for all the eligible students.
- Department wise technical/domain training was initiated.
- MOCK interviews and GD and PI were planned at the department level.
- Students were prepared for CUPET exam and upcoming drives.
- Domain classes was initiated
- LSD classes were made mandatory for all the students and the attendance was also taken into consideration for final evaluation of attendance marks.
- Students were trained on paid basis by a consultancy for railway/Banking/GATE/GRE/TOEFEL etc. in the University Campus after the end of regular university time.

3. Faculty Development Program

- Workshop cum FDP was done in by FESTCO Engineer. It was decided to do all the experiment on Power System in the model system provided by FESTCO.
- Workshop on Fundamentals of “**MATLAB**” which was a requirement for Dassault System projects was arranged by Prof. Saroj Panda, Prof. R. C. Mohanty and Prof. Debaraj Rana.

- IELTS Workshop done at Campus.
- Workshop on “**M S Project**” was conducted.
- Faculty took active participation in preparatory exams for IELTS and AMCAT
- FDP on “**Active Learning**” on 23rd October 2018, delivered by Prof. R. A. Hollen and facilitated by Prof. S. K. Bose.
- Workshop titled with “**Group Dynamics Fostering Learning**” on 24th- 25th October 2018, delivered by Prof. R. A. Hollen and facilitated by Prof. S. K. Bose.

3.1 Culture, Sports and Responsibility

- Social awareness plays done by students.
- Welcome ceremony of 1st year B.Sc, M.Sc and M.Phil students were completed in month of August by respective batches and departments.
- Teacher’s day was celebrated by the students.
- Ganesh puja was celebrated in University level.
- Students have participated and awarded in various CSR activities like PPT presentation, poster presentation, debate, essay writing, drama.
- Teachers’ day was celebrated in the department by the students on 5th Sept. 18.
- Students participated in Parade and Road show on the event of Independence Day.
- Different competitions were conducted by Science Club Illuminate on Independence Day.
- Celebration of Ganesh Puja and Biswakarma Puja in the campus by the students.
- Commemoration of APJ Abdul Kalam death anniversary on 27.07.18

4. Placement

- 7 students, 3 from BBA and 4 from MBA stream of final year students has got placed in Capital Aim Financial Advisory Pvt. Ltd. Placement is being coordinated by Prof. Pramod Patjoshi, Faculty- SoM.
- Confirmed placement of 17 students by Embedded System Domain Coordinator.
- Special aptitude, reasoning, technical classes had been given.
- Two students got placement in **CAPITALAIM** (Financial Advisor Pvt.ltd) held in CUTM Campus on 20th September 2018.
- B.Sc 5th semester students joined the campus drive by various companies and one student got selected.
- Department has also encouraged and guide them to apply for JAM/Railway Exams/Bank PO and other competitive exams.

5. Research, Publication

- Two papers published by Prof. S. P. Mishra, Prof. Kamal Behera.
- Dr. R. C. Mohanty, “**Optimization in EDM of D2 steel with multiple surface roughness characteristics using hybrid Taguchi method**”, Diamond Jubilee National Convention of IIIE & International Conference (ICIEIND 2018), Organized by IIIE Odisha Chapter in collaboration with SOA University, Bhubaneswar, held from 27-30 Sept 2018.
- One paper by Prof. MD Sidique has been published.
- New research areas identified and distributed to M.sc, M.Phil and Ph.D student.
- Four abstracts have published.
- Dr. Siba Prasad Parida- Taking part as a resource person for the forest department to carry out awareness programme for protection of Olive Ridley turtle of Gahirmatha by Rajnagar Mangrove Wildlife Division

on 25th November 2018. Same work will be carried out by him in Chilika Division on 28th of November-2018.

- Dr. Siba Prasad Parida participated in teacher & training workshop at Regional Museum of Natural.
- History in the month of September-2018 and attended parataxonomic training programme at Center for Environmental Studies, Govt of Odisha under “Green Skill Development Programme” in the month of July.
- Papers by faculty members and abstracts by both students of M.sc and faculty got published in the OBPC.
- Asst. Prof Gayatri Acharya -published a paper titled: "**Effect of Two different habitat on haematological parameters of fishes in Odisha**"- in the journal – Comparative clinical pathology.
- Dr. Yashaswi Nayak-communicated a paper titled “**Egg quality traits of laying indigenous hens reared in organic and backyard environmental condition**” in the journal -*Avian biological research*.
- Dr. Yashaswi Nayak –delivered an oral presentation on one of her research paper entitled “**Comparative Physico-chemical analysis of chicken & Turkey eggs**” at NISER in OBPS in this November 2018.
- Ms. Suchismita Acharya submitted a research paper “**ZnO nano structure based UV photo detector; a morphological effect**” to Chemical Physics Letter which is under review.
- One paper each of Dr. Tapan Dash and Dr. Santosh Satpathy got published.
- One paper presentation by a Ph.D. scholar at 4th Kathmandu synopsis on Advanced Materials-2018 held at Nepal Polymer Institute, Kathmandu

6. Research Acquisition

6.1 Faculty Staff recruitment & development

- Dr. Girija Nandini joined as Assistant Professor in Finance in School of management.
- Mr. Gouri Kumar Dash joined as Assistant professor
- Three Faculty members appointed to Department of Zoology.
- Dr. Siba Prasad Parida appointed as Head of the Department.
- One Lab technician appointed
- Faculty statistics file was updated.

6.2 IT Resource

- Ubuntu software was installed in all the computers present in faculty rooms

6.3 Physical Facilities

- Proper classrooms provided to each discipline
- Management has been requested to build a new lab for M.Sc students and the proposal has been accepted.

6.4 Library facilities:

- There are 356 books available in the department library. Faculty are taking books from the same.
- Departmental Library:-The dept library is been updated with total number of 47 books of all subjects. No new books are being added.
- As decided in previous meeting all 1st semester M.Phil books are placed in central library.
- List of Books (Texts & References) for the upcoming course submitted to library for procurement.

7. Community Engagement (Extension)

- A alumni meet was organized for MBA 2nd year by Ms. Krishna Jena and Ms. Sasmita Parida of 2016 batch. They shared their early stage of experience in the corporate. They are working in Future General Insurance, Bhubaneswar. It was coordinated by Prof. Pramod Patjoshi, Faculty-SoM.
- Different Aluminise were asked to give their feedback about the Department and Alumni videos were kept at Department level.
- Faculty visited Biju pattnaik International airport with survey domain students. (Tapasi Parida).
- Two faculties visited L&T Construction Institute at Cuttack in July. Two faculties attended a workshop organised by NSDC at SOA University.
- Three Faculties visited four industries along with students.
- A lecture seminar was been given by Dalmia Cements.
- One faculty visited the airport with survey domain students.
- Two faculties have got their two papers published. Prof. S. P. Mishra, Prof. Kamal Behera.
- Three students got placed in Sadbhav Engineering Ltd.
- Two faculties visited L&T Construction Institute at Cuttack in July.

8. Strategic Plan

- To Publish Research Paper having good Impact Factor.
- To encourage students to produce more Live projects.
- To apply for Patents.
- Department brochure modification in process.
- Long-term goals defined with supporting short-term plans designed
- Operation plan outlined.
- To encourage students for online code compilation software usage.
- Ethno botanical survey is carried out in local area.
- Development of biobacteri oxide and fungicide for treatment of some bacterial and fungal infected plants in CUTM premises.
- Orissa Botanical Society (OBS) and National Conference on “Plants for sustainable development and clean environment’ will be held on 23rd & 24th December, 2018.
- It is decided to arrange a study tour for M.Sc students (Zoology) in **Parlakhemundi Campus** along with some faculty members.
- It is also decided to carry out a survey work on deaf & mute students of GTET by B.Sc & M.Sc.
- A five year strategic plan was proposed to SMT and all faculty members and staff are committed to achieve that goal with in next five years

9. Student Welfare

- About 50 students from B. Com, BBA, and MBA participated in different sports activity held for SoM. The objective of this activity was to energise students for the placement process ahead and impart a professional orderliness and discipline through.
- Students will procure the books as and when required and the records will be maintained for the same.
- Hostel Visits were conducted by faculties during evening hour to check the student’s study hour.
- Each student (Senior or Junior, Undergraduate or Postgraduate) must submit an Anti-Ragging Undertaking/Affidavit through online.
- Students were asked to take advantage of PRERANA Scholarship.
- Three students have got placed in SADBHAB Engineering Ltd.

- 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.
- Weekly seminar on different topics was performed by M.Sc 3rdsem and M.Phil 1stsem students.
- Mentoring, remedial classes were held once in a week.
- 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.

10. Faculty and Staff Welfare

- Books for different subjects for both PG and UG programs will be maintained.
- Faculty development programs were held for the EEE faculties to enhance Industry-Academic Interface.
- Faculties were asked to post different activities in their twitter account.
- NSDC Workshop at SoA university-Minati Mohanty.
- Faculty had encouraged develop their competency in new technology, which would help in teaching the new curriculum and work on real time development of Project-Product-Production.
- Prof. R. C. Mohanty 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), and Odisha and gave a talk on “Dynamics: Theory and Applications”.
- *R.C. Mohanty* invited Chief Guest for the one-day Seminar on the topic “Finite Element Analysis” held on 29th Sept 2018 organized by Department of Mechanical Engineering, Gandhi Institute for Technology (GIFT), Odisha and gave a talk on “FEM: Basic Theory and Applications”.
- Mr. Sasibhusan Padhi was got admitted in Ph.D. programme at CUTM, Bhubaneswar, Odisha.
- HoD advised faculty members to be a part of various professional organizations.
- Some faculty selected as editorial board members of different research journals