



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

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

Bhubaneswar Campus

IQAC Minutes of Meeting (Jan-Mar 2019)

Date: 06th April 2019

Time: 2.00 PM to 5.00 PM

Venue: Board Room

Members Present:

1. Dr. Prasanta Kumar Mohanty (Dean, Academics)
2. Prof. Jagannath Padhi (Director)
3. Prof. Amit Kumar Sahoo (HoD, EEE)
4. Ms. Swarna Prabha Jena (HoD, ECE)
5. Dr. Siba Prasad Mishra -Associate. Prof (HoD, Civil)
6. Prof. Prangya Paramita Debata (HoD, Mechanical)
7. Dr. Sangram Keshari Swain (Asst. Professor, CSE)
8. Mr. Mohammed. Siddique (Associate Dean SoAS)
9. Dr. Goutam Kumar Mahato (HoD, Mathematics)
10. Dr. Siba Prasad Parida (HoD, Zoology)
11. Dr. Susanta Kumar Biswal (Dean, SoAS)
12. Dr. Dojalisa Sahu (HoD, Chemistry)
13. Dr. Subrata Sarangi (Dean)
14. Dr. Padmaja Patnaik (HoD, Physics)
15. Prof. KVD Prakash (Dean HRD)
16. Prof. Shiv Sankar Das (IQAC Coordinator, SoM)

1. Agenda:

Actions taken on the decisions of the previous meeting

- Branding Activities are going on in different colleges. Faculty members are visiting institutions to give presentation on Career talk.
- Parent teachers meeting organized by the department to facilitate exchange of thoughts between the parents and the faculty fraternity regarding student welfare and growth.
- Updating the files as per the data available.
- It was decided to update the attendance in ERP on daily basis.
- All the files must be changed and prepared according to the new NAAC criterion and it will again be reviewed by the IQAC team after 1 week.
- Domain Syllabus need to be modified in order to minimise the credits
- Each faculty to attend a FDP in summer.
- Each faculty to undergo a summer internship.
- Each faculty to publish a research paper in reputed journal.
- Data sheet of CBCS to be submitted by coordinator.
- All activities carried out in the school have been tracked and focusing on the proper Documentation.
- It was planned to present the research paper in any national or international seminar for the M.Phil students.

Admission related

- Faculties of SoVET with students have visited different schools for brand building.
- Faculties with students of SoVET have visited 60 schools and slum areas within the radius of 50 km from Campus.
- Branding Activities are going on in different colleges. Faculty members are visiting institutions to give presentation on Career talk.
- BADC and HBT Programmes were initiated and website is created.
BADC: As Planned The Students Of Different Schools and Colleges of Bhubaneswar, Jatni and Khordha Visited our Bhubaneswar Campus and Filled The Form For BADC. After visiting some students are interested to join CUTM as students after their 10th and 12th.
HBT: Hamara Bachpan Trust, SoVET faculties along with CUTM students had visited Slum Areas of Bhubaneswar, Cuttack, Kakatpur and Nimapara. They Interacted with Students, Housewives, Old peoples and unemployed of these areas and motivated them to learn, skilled and find the way to income through University and Government schemes.
- Mr. Sarat Jena and Mr. Ambika Sankar Mishra of SoMC visited total 10 colleges for joining in special counselling sessions for admission purpose.
- SoMC department assigned special responsibilities to Mr. Pradyot Kumar Biswal for admission.

Teaching and Learning

- Syllabus is complete for this session
- Students preparing for end semester examination.
- External evaluation going on

- Students registered for summer training.
- Mini projects have been made by students and submitted to the department. Evaluation is awaited.
- One new Domain i.e. GO TO MARKET introduced in collaboration with Dassault System for the first time which was opted by many of our branch students.
- Many Students who opted for Industrial Automation domain were doing their internship inside our college campus with various Live projects.
- Evaluation of learning record and assignment for theory and practice 1st, 2nd, 3rd module had been completed.
- Evaluations for internal theory and practice paper have been completed.
- Yoga Classes : For the students of Bhubaneswar campus on every Wednesday and Friday.
- Open Air Learning is initiated by SoVET.
- Survey Training: For The Final Batch of Mining Students We Are Conducting Survey Training Classes By The Faculties Of Civil And Mining Engineering.
- Marks were successfully uploaded in ERP for all on-going semester
- Numbers of absentees were decreased by counseling and special classes.

Assessment

- For 2ndsem, 4th Sem and 6th Sem B.Tech students–assessment was carried out as per CBCS pattern with (ITR=50+ETR=50).
- Domain Internship and Projects have been evaluated on 6th April 2019 in presentation mode.
- Even Semester classes for all the years were completed and students were getting ready for their Even Semester Exams.
- Evaluation of project and Internship for final year students conducted successfully.
- EOD was conducted on 10.3.19.
- A new evaluation pattern was considered with the following changes: -
 TPP, ITH, IPR evaluation criteria were introduced for TP mode total marks were divided into two parts. Each having 50(ITH, IPR) where the internal assessment was being done by internal faculty and external assessment (ETH, EPR) was being done by external faculty.
- All internals were successfully completed.
- Odd semester results were out.
- All internal and External Examinations along with EODs were conducted for BA-6 , BA-4 and MA-4 students and it was decided that the mark entry for internals should be finished at the earliest possible.

2. Student training

- Students were provided special training on 2d animation and VFX

2.1 Placement training / Job Preparedness

- LSD classes were initiated for all the eligible students.
- Students from 2nd year and 3rd year were to be identified to take tutorial class of 1st year students.

- Baseline test was conducted for all students of 1st, 2nd and 3rd year students. Their overall result was also shared by the Placement department. Individual score in each section were circulated by placement dept.
- MOCK interviews and GD and PI were planned at the department level.
- Department wise technical/domain training was initiated.
- Base line or cu pet test has been initiated for students.

3. Placement :

- It was decided that students will be sent for internship at the earliest possible but at the same time keeping the general election in view , it was decided that special sessions will be conducted to train them relating to media functioning during elections.
- A final year student Mr. Aswin Kumar Sethi has been absorbed by the University with a remuneration of 25000 p.m.
- Special aptitude, reasoning, technical classes had been given.
- 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, Cocubes, I Calirator, Eureka, OPTCL, Pegasus, Showhow2
- 13 Electrical Engineering And Mechanical Engineering Students Got Placement InForesia Company on 20th February 2019.
- Civil Engineering Students Result for Ramco Company is yet to be published which was held on 10th February 2019.

4. Faculty Development Programs

- A student Development program was conducted on "**Introduction to GIS Software**" on 5th and 6th February 2019 by Prof K. C. Sethi and Prof. Kamal Barik of Civil Engg Department.
- Mr. Prasant Nayak attended a FDP on "**PV Solar Cell Design**".
- FDP on "Gender Sensitization" was held at campus.
- Mrs. Sagarika Panda and Ms. Sweta Das attended a workshop on "**Recent Advances in Strengthening of Concrete Structures**" (RASCS 2019) at VSSUT, Burla, Odisha.
- A Daylong symposium was been organised by SOET on 29th March on "**Artificial Intelligence with Deep Learning**".
- One workshop was been conducted by Mrs. Sipalin Nayak & Ms. Sweta Das for 6thsem students(82nos) on "**MS Excel**" from 19th March to 21th March 2019.
- One FDP was conducted on "**Overview of the Geo spatial Technology**" by Major. Gen. R C Padhi, Dr. K C Sathy, Prof. Kamal Barik for the faculty members from 25th March to 26th March 2019.
- Training on "**ENOVIA Dassault Systems**" was attended by Rakesh Kumar Ray, Mamata Garanayak and Shivani Nanda at VIZAG Campus 4th – 5th January 2019.
- Mr. Suvendu Nayak and Mr. Debasish Das attended a seminar on Data Science and its application in AI and Machine learning on 11th January 2019.
- A one-day workshop on Introduction to "**CLOUD Computing and its application**" for 1st year

CSE students was organized by Prof. Raj Kumar Mohanta, Asst Professor on 1st Feb 2019.

- A FDP Program on 2nd Feb 2019 for the **“Pedagogy development of Programming languages using Code Tantra platform”** was held at campus.
- A webinar on **“A Subtle art of not getting stuck”** delivered by Mr J. Sriran HR TCS IoN on 10th January 2019 was attended by Prof. Debasish Das, Prof. Rakesh Kumar Ray and Prof. P. Annan Naidu.
- A seminar talk was arranged on **“Campus to corporate leap”** by Red Hat to which Mr. Abhishek Mazumdar contributed as the speaker for the event held on 27th March 2019.
- Ms. Swarna Prabha Jena attended an FDP on **“Machine Learning & IOT”** during 11th March to 15th March 2019 at NIT Raipur.
- FDP on **“Ms EXCEL”** held on 25th Jan 2019.
- Organized a training programme on **“Giga fiber Technology”** conducted by Reliance JIO from 28th to 30th March 2019.
- On 20th Feb 2019 A FDP on **“Communication”** was conducted in Campus.
- The FDP on **“Concurrent Automotive Technology”** was organized on 14th February 2019 at CUTM, Bhubaneswar campus. 20 faculty members and 35 students of Bhubaneswar campus of University were participated.
- A Workshop on **“Recent Trends In Mining Safety”** was Conducted by CUTM in Collaboration with SIMTARS, Australia. Delegated From DGMS, OMC, NIT Rourkela and SIMTARS Conducted The Workshop. All The Mining Students and Faculties Attended The Workshop.
- SoVET students had interacted with the Students of Deakin University and Queensland University, Australia.

CSR

- Civil Engg 3rd Year students have won the Inter Campus Volley Ball Match.
- Gajajyoti 2019, The annual cultural fest of Centurion University.
- The student s of media department together managed the complete YouTube live coverage and photographic documentation of Gajajyoti 2019, The annual cultural fest of Centurion University.
- Observed Republic Day Celebration on 26th January 2019.
- Students Participated in IOT Project Competition on 26th January 2019.
- Organized alumni meet with Saswat Pradhan on 28th January 2019.
- SoVET faculty Mr. Kula Bhusan Pradhan Achieved the CSR Faculty Excellence Award for The Year 2018-19.
- “Natak” and also bagged the best social-responsibility coordinator 2018-19.
- Sunanda Priyadarshini has bagged the “Youth of Odisha” award and is also awarded with the Social Impact Award by We4You is a NGO working for Education & Skill Development of Sightless people & Underprivileged children.
- Tata Steel in association with Government of Odisha was organized the “Tata Steel Bhubaneswar Half Marathon – 2019” on 13th January 2019 (Sunday), with an objective of boosting all round health and promoting the spirit of sportsmanship where our students participated.
- On 31st Jan 2019 National Street Children day was celebrated.

- On 9th Feb 19 a Street Play & Flash Mob was conducted on the Theme "Better Style Better Life".
- Mega voluntary blood donation camp was organized by our college on 16.2.19.
- On 1st March 2019 a Vision as well as Health check up, Free drug distribution & Pathological investigation Camp was organized by School of Pharmacy & Life Sciences and School of Paramedics & Allied Health Sciences.
- On 8th March 19 International Women's day was celebrated in Hall No. 6.
- On 9th March 2019 some students visited to Asha Kiran Children's Home, Patia, Bhubaneswar and conducted various activities between their students.
- On 21st March 19 written quiz competition was celebrated in room no.-6 on the eve of World water day.
- On 24th March 2019 evening Street Play & Flash Mob at BMC Bhawani Mall was performed by our students on the theme "Use of plastic made materials, managing plastic waste & it's impact on environment" to raise public awareness.
- Utkal Diwas had been celebrated on 1st April 2019.
- World Water Day had been celebrated on 21.03.19.
- International Women's Day had been celebrated on 8th March, 2019.
- Student of SoVET participated in celebration of National Street Children Day on 31st January 2019 at Ekamrahat, Bhubaneswar.

5. Research, Publication:

- Dept. of Civil Engineering, Centurion University of Technology and Management, BBSR
"egg quality traits of laying indigenous hens reared in organic and backyard environmental condition" Published In JETIR (www.JETIR.org) ISSN UGC Approved & 5.87 Impact Factor Published in Volume 6 Issue 1 , January-2019.
- Seed money proposal applied by Dr. A. M. Mohanty, Pro Vice Chancellor and Prof. Sagarika Panda, Asst Professor, Civil department has been accepted.
- Paper named **"Unsupervised Feature Learning On Big Data Based On Deep Learning With Weighted Softmax Regression"** published in the Elsevier Scopus Indexed International Journal, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8, Issue-5, March 2019
- Dr. R .C. Mohanty published paper titled **"PCA Based Hybrid Taguchi Philosophy for Optimization of Multiple Responses in EDM"**, Sadhana, Indian Academy of Sciences & Springer, 44(1), pp. 1-9, Jan 2019. P-ISSN: 0256-2499, e-ISSN: 0973-7677.
- Dr. R. C. Mohanty, **"Fabrication and Optimization of Fish Drying"**, Journal of the Institution of Engineers (India) – Series A, Springer. (Accepted) ISSN: 2250-2149, 2250-2157 11114 / ICI/ SCOPUS.
- Prof. Debashree Debadatta Behera, Prof. Ardhendu Mouli Mohanty, Prof. Shiv Sankar Das **"Design and fabrication of Forced Convection Cabinet type of solar dryer for drying fruits and vegetables"** International Journal of Management, Technology and Engineering, Volume IX, Issue III, MARCH/2019, ISSN NO: 2249-7455, impact factor 6.3.
- Paper titled **" Perception, media and common Man with special reference to simhastha: 2016"** by Ms. Priya Shaw of School of Media and Communication, Centurion University &

Prof. Srikant Singh of Makhanlal Chaturvedi Communication University got published in the journal communication today ISSN 0975-217X.

- Mr. Sarat Jena Faculty Member School of Media and Communication presented paper titled “**Identity of subaltern in Odia Fiction and New wave cinema**” at Ravenshaw University, Cuttack on February 2019.
- Mr. Sarat Jena Faculty member School of Media and Communication presented paper titled “**Modernity and Tradition in Sarala Mahabharat**” at JNU, New Delhi on February 2019

6. Community Engagement (Extension)

- Dr. Swarnalata Jena and Mr. Kaliprasad Rath were doing their research work in collaboration with S’O’A University, Bhubaneswar.
- Different Alumni’s were asked to give their feedback about the Department and Alumni videos were kept at Department level.
- Prof. Mohammed Sidiqe was doing his research work in collaboration with KIIT University, Bhubaneswar.
- Mrs. Saubhgyalaxmi Singh was doing his research work in collaboration with UTKAL University, Bhubaneswar.
- Dr. Goutam Kumar Mahato was doing research work in collaboration with the following universities: IIT (ISM) Dhanbad, University of Kwazulu-Natal, South Africa, KIIT University, Bhubaneswar, Thapar University, Patiala, O. P. Jindal Institute of Technology, Raigarh (now O P Jindal University Raigarh).

7. Strategic Plan

- Recognize and reward team work, interdisciplinary, entrepreneurial activities, and teaching innovation.
- Hire and retain outstanding faculty members taking in consideration the department’s needs, and the number of faculty members in all Civil engineering majors.
- Building competency in new technology/domain.
- To Publish Research Paper having good Impact Factor.
- To encourage students to produce more Live projects.
- Summer Training for Faculties in CATIA, ANSYS, CNC, REVIT And STAAD PRO.
- Summer Training for Students in CNC, Maintenance, STAAD PRO and IOT.
- Poster presentation by the first year students for their project work.
- M.Phil course structure and programme structure first draft discussed with external subject matter expert.
- Development of labs for B.Sc. CBCS syllabus.

8. Student Welfare

- Three students have attended a workshop on Computational Thinking and Problem solving Using C programming with resource person Mr. Prabhat Kumar Padhi Senior Software Engineer at Parlekhamundi campus from 26th – 28th Jan 2019.
- A webinar on “A subtle art of not getting Struck” delivered by Mr. J. Sriran HR TCS IoN on 10th January 2019 was attended by all CSE students (2016 batch precisely).

- A seminar was attended by CSE students on Disaster management (Safeguarding against lightning and thunder Storms)
- A day long workshop on using tabs for writing online exams was attended by CSE students on 1st February 2019.
- Tech fest conducted by IIT Bhubaneswar on 12th Feb 2019 was attended by CSE students gathering expertise on displayed projects in various interdisciplinary areas.
- Hostel Visits were conducted by faculties during evening hour to check the student's study hour.
- 5 days Workshop on Internet of Things using Arduino Board was conducted successfully in January where many of our students were participated.
- "IoT workshop (using Raspberry Pi)" was arranged from 18th to 23rd Mar 2019.
- 2 Days Workshop was arranged from 25th to 26th Feb 2019 on "Basics of Robotics and their Applications".
- Tarang Bazar was arranged from 1st to 2nd Feb 2019 where many of our students showcased their Entrepreneurial Skill.
- Industrial Visit to Bhubaneswar Power Pvt. Ltd., Athagarh, Cuttack was arranged on 15th and 16th March 2019 for 3rd year EE and EEE students.
- Student related activities – competitions, sport activities, achievements, mentoring, remedial classes had been done.
- Four students of Civil Engineering Department (Aswini Sethy, Prabhat Sahu, Jyoti Prakash Puhan, Visheshwar Pahan) B.Tech 8th Semester Presented their project at TECH gium, Organised by: L & T TECH gium from 31st Jan to 1st Feb 2019 at L & T, CYBER GATEWAY, Hyderabad.
- Civil Engineering students of 4th and 6th semester visited survey of India, BBSR on 28th February. It was a great opportunity for students to have exposure on different instruments and maps at SOI, BBSR.
- Site Visit was been organised for gaining practical and detailed knowledge about Outlet structures of lined canal system, level crossing, siphon, piling foundation for flyover at Khandagiri on 7th March 2019.
- One alumni meet was been organized by Civil Engineering Department. 38 students had interacted with Alumni Members (Bibhas Jena & Arbind Sahoo) on 12th March 2019.

9. Faculty and Staff welfare

- Prof. M. K. Rath, of civil Engineering Department. has been selected as an external examiner for B.P.U.T, BBSR.
- Ms. Sweta Das faculty of Civil Engg. Department Das has been awarded with CSR Excellence for N.C.C.
- Ms. Minati Mohanty has secured third position in Quiz competition in women's day celebration.
- Mrs. Sipalin Nayak has anchored a Symposium on "Artificial Intelligence with Deep Learning" organized by SOET, CUTM on 29th March 2019.
- Ms. Swati Sucharita Barik faculty of Computer Science and Engg. Department has been awarded with CSR Excellence for N.C.C.
- Faculty development programs were held for the EEE faculties to enhance Industry-Academic Interface.
- On 23rd Feb 2019 CREE had arranged an FDP on PVSOL where 6 of our faculties participated and gathered various knowledge.
- Dr. R.C Mohanty invited Speaker Key Note Speaker for the national Conference on "Advances in Mechanical Engineering (AME-2019)" held on 25-26 Feb 2019 at Government College of

Engineering, Keonjhar, Odisha. I gave a talk on "FEM: An innovative way to solve engineering problems".

- Prof. Debashree Debadatta Behera attended 5 days workshop on “Suryamitra Master Training Programme” held at Trident Engineering College, Bhubaneswar from 5th February 2019 to 9th February 2019.
- The entire faculty from Mechanical Department had attended FDP “Recent Developments in Mechanical Engineering (RDME 2019)” held from 28th Feb to March 3rd, 2019.
- New Year was celebrated by the University with distribution of sweets and cakes by our president.
- Annual function was held in month of March.