



Centurion University of Technology and Management, Odisha

Minutes of the IQAC Meeting, Parlakhemundi campus

Date:30 Sept, 2019

- 1.Dr. S.P. Nanda, Dean Admin,(MSSSoA)
2. Dr.Ashok Mishra, Dean (SoAS)
- 3.Dr.Devendra Reddy Dean, (MSSSoA)
4. Mr. S. Kameswara Rao, Deputy Registrar (Placement)
5. Dr. P.S. Rao, Mech. Engg., Dean (R&D),SOET.
6. Prof. Prafulla Kumar Panda, HoD, Civil Engg.
7. Prof. Sandipan Pine, Deputy Registrar (Admin)
8. Dr.M. VamsiKrishna ,HoD, ECE
9. Prof. Sasi bhusan Maharana, HoD, CSE
10. Prof.Subhendu Mishra, PGP Coordinator (SoM)
11. Mr. A. Rama Krishnam Raju, Nominee from Society
- 12.Dr. Girish Prasad Rath, IQAC coordinator.

Agenda and Action Taken:

CONSIDERED the minutes of the previous meeting of IQAC and since no corrections/objection were raised, the minutes are ratified

1. Teaching and Learning

- Training on Plant Tissue culture was imparted to some school teachers as part of their summer internship for 15 days.
- Six faculty from our campus went on Exposure - cum - Learning Visit to Western Sydney University, Australia. Faculty members discussed with WSU Team on the following topics during their visit.
 - i) Glass House for protected cropping
 - ii) Student Exchange Program
 - iii) Project for Ground Water Management
 - iv) Project for Precision Package of Practices for different Crops
 - v) Commercial Implementation of Protected Cultivation
 - vi) Collaboration with Green works
 - vii) Work Integrated Program- Exchange of knowledge and best practices
- All faculty have appeared ILETS online test and scored more than 6.5 band

2. Student Training

- Dean, SOAS has suggested to identify slow learners subject wise by analyzing their internal marks and class performance and remedial measures for both slow and advanced learners.
- Prof. PK Mishra ,consultant ,IDC ,ICRISAT & EX –DIRECTOR ,Indian Institute Of Soil & Water Conservation, Deheradun , gave a motivational talks on “Paradigm Shift in Conceptualizing PMKSY From Land Restoration & Water Resources Management Perspective” on 18th September at 3PM in CUTM Auditorium.
- Teachers from MSSSoA have taken some sessions to encourage and guided their students to apply for Railway Exams/Bank PO and other competitive exams.
- MSSSoA has arranged extra classes for GATE exam for the students who are aspiring for higher studies. .
- An Alumni talk was delivered by Mr. Amaresh Pandey ,Manager in Tata Jusco for 2010-14 Batch
- Students from CIT, Bhubaneswar were trained on the techniques related to Plant Tissue Culture and Molecular Biology.

3. Placement

- 12 students out of 31(2015-2019) and 1 from (2016-2020),Civil engineering got placed in different companies.
- Syngenta Foundation, Sadbhav Engineering Ltd, Welspun Groups, Mapmyindia.Com, Mindtree, Capitalaim, Skh Y-Tec India Private Limited, Silicon TechlabPvt Ltd and Campro Online Exam visited for campus selection.

4 .Faulty Development Programme.

- The HODs discussed with the faculty members to plan for an FDP on Non-Conventional Machining and 3D printing to be conducted for 3 days.
- The Faculty Development Program (FDP) was organized on “Outcome Based Education for Accreditation (OBE)” on 06th July 2019 in MBA Seminar Hall. Total 32 participants of SoET, SoM, SoAS, SoVET and MSSSoA participated in the FDP
- Centurion University of Technology & Management, Paralakhemundi would organize a 2-day Workshop on "BIO-INSPIRED COMPUTATIONAL TECHNIQUES AND TOOLS FOR ENGINEERING APPLICATIONS" from August 29-30, 2019.
- Workshop on Structural Design using Tekla” was conducted in Association with Civil Center, on 28th and 29th September 2019.

5 . Culture, Sports and Responsibility

- One month Mass drive From 11th July to 10 Aug 2019 on “ Polythene/Plastic free campus” was conducted by CSR team. Superintendent of Police, Gajapati inaugurated the drive.
- The District Level Youth Parliament (DYP-2019) was organized at Centurion University, Paralakhemundi Campus in collaboration with Nehru Yuva Kendra Sangathan (NYKS) today. The programme was sponsored by UN volunteers, India & Ministry of Youth Affairs and Sports under the Scheme of District and National Youth Parliament Competition in Universities/Colleges throughout the country.
- Independence day and Raksha Bandhan was observed in the campus.
- Twenty five students from different schools were selected as Gender Champions of Centurion University and they were officially given Badges by Vice chancellor and Registrar to carry out their tasks for the present session.
- The Teacher’s Day observed on 5th Sept 2019 was observed in the New Auditorium
- The Engineer’s Day on 15th Sept. was celebrated in the campus.
- Intra college Football league was organized in the campus from 27th July

6. Resource Acquisition

- Watershed Development Project, Centurion University Education Model, Paralakhemundi, Gajapati was inaugurated on 17/09/2019. This project was funded by Water and Power Consultancy Services (WAPCOS) to improve water supply to agriculture lands and to train students about various irrigation systems.

7. Community Engagement (Extension)

- NSS and CSR teams have organized a thousand tree plantation drives in the campus and in the adopted villages of NSS on 30th, 31st July and 1st August, 2019 sponsored by The Himalaya Drug Company.
- Blood Donation Camp on the Death Anniversary of Dr. A P J Abdul Kalam, Former President & Missile Man of India. It was held in the campus premises- CRC 2. 58 units bloods collected. 27th July.

On the occasion of **Republic Day** the following events were conducted by NSS unit, Paralakhemundi.

- **SwacchBharat:** The Swacch Bharath event was organized in Barlanda village by NSS volunteers. The event was flagged off by Chief Guest Prof. Haribandhu Panda who also participated in the cleanliness drive where the village was cleaned and separated with Bio-degradable and non-biodegradable wastes.
- **Demonstration on Vermicomposting methods:** A group of villagers were given demonstration by the team regarding how to effectively use these Bio-degradable wastes to make some sort of manures like Vermicomposting which will reduce the expenses and upgrade the soil fertility. Such combined participation of students and faculty in social service helps to build a better society where they can find needs and problems of community, finding practical solutions to community problems.
- **Tree Plantation:** The event was followed by Tree plantation drive near School premises. The School kids of Barlanda village had actively participated in Tree Plantation drive. The combined efforts headed by VC, Deans, and Faculty Coordinators motivated the Students.
- **Games and Prizes distribution:** Our NSS volunteers conducted games for children in Govt. School-Patikota (Adopted village of NSS) followed by Prize distribution. The Games conducted with a motive of creating sportive spirit among the kids is observed. The kids from Patikota were energized by the motivational talks.

8. Strategic Plan

- Model on Health, Water supply and Sanitation Factors on the Living Standards of Tribal Communities in Selected Blocks of Gajapati District of Odisha using GIS and Space Inputs” Submitted to DST.
- “Capacity Building among Tribal Population in Selected Blocks of Gajapati District of Odisha through Literacy Drives, Skills Development and Training on Sustainable Agriculture Practices” Submitted to DST.

9. Awards

Prof.Prafulla Kumar Panda, Asst. Professor, Civil Engg. Dept., has received **Research Excellent Award** from InSc in the year 2019.

Prof.Sambid Swain, Asst. Professor, MSSSoA has received **Bharat Vikas Award** from institute of Self Reliance. Recognized by GoI)

Dr. Koustava Kumar Panda, Assoc. Professor, MSSSoA has received **Travel award** in NUCSFNEE held at NIPER, Newdelhi.

Dr. Preetha, Asst. Professor, has received **Best Innovator Award** from Novel IPR academy and AMTZ for filing maximum number of patents and approvals in 2019.

Dr. Atanu Deb has received award for **Best Extension Training Material-2019**(Illustrated training manual on Watershed in West Bengal, by Prasari, funded by BRLF, Used by Govt. of West Bengal, MGNREGA Cell)

Dr. Atanu Deb has received award for **Best Extension Trainer** and content Developer-2019(Developed contents for Center for World Solidarity, and Bhoomi Ka, Jharkhand)

Dr. Atanu Deb has received award for **KDB the Best Book on Social Relevance** (Name of the book: **“No Path to Stand”**(poth-jaye-paaye-themey) ISBN: 9789385782411, publisher Chitrangi.

Dr. Atanu Deb has received award for **Main illustrator** for German AgroAction and European Union’s “Safe Food Calendar-2019”. The project has been successfully finished.

Dr. Atanu Deb has received award for **Best Paper Presenter: IEBC2019, Kuta, Indonesia:** (title of the research article: family Farms of East Singhbhum: Complexities and Priorities of sustainable development).

10. Consultancy

- Soil, Cement and Steel Testing of Attached Girl’s hostel construction, ZPHS (G) at Kottabommali in Srikakulam District by Department of Civil.
- Soil, Cement and Steel Testing of Govt. Junior college construction at Sompeta (Village) and mandal in Srikakulam district by Department of Civil.

11. Publications

- S Raut has published a paper on “Effects of Organic, Inorganic and Bio-Fertilizers on the Growth of Maize under Subabul (Leucaena leucocephala) Based Agroforestry System” in Journal of plant development sciences.(NAAS)
- Palai J.B., Jena J., and Maitra Sagar have published a paper on “Prospects of underutilized food legumes in sustaining pulse needs in India—A review” in Crop Research (NAAS)
- Ashish Ranjan Dash, Anup Kumar Panda and Rajesh Kumar Lenka have published a paper “Implementation of EMD-based control algorithm for a cascaded multilevel inverter-based shunt active filter” in WOS.
- Aditya Kumar Pati, Ashok Misra and Saroj Kumar Mishra have published a paper on “Effect of electrification of nanoparticles on heat and mass transfer in boundary layer flow of a copper water nanofluid over a stretching cylinder with viscous dissipation” in JP Journal of Heat and Mass Transfer (SCOPUS)

- Rojalin Pattnaik, Ashok Misra and Saroj Kumar Mishra have published a paper on “Effect of electrification on natural convection boundary layer flow of nanofluid past a vertical plate with heat generation” in JP Journal of Heat and Mass Transfer (SCOPUS)
- Epsita Mohanty, Ashok Misra and Saroj Kumar Mishra have published a paper on “Natural Convection Boundary Layer Flow Of Nanofluid Past A Vertical Plate With Thermal Radiation And Electrification Of Particles” in JP Journal of Heat and Mass Transfer (SCOPUS)
- Dr. P. Srinivasa Rao has published a paper on “Polymer Based Composites via Fused Filament Fabrications (FFF) - A Review and Prospective” in Proceedings of National Conference on Advancements in Materials, Design and Manufacturing Methods (AMDMM),
- Dr. P. Srinivasa Rao has published a paper on “Optimization of Wire EDM Process Parameters Using a Composite Method of AHP Based TOPSIS” Proceedings of National Conference on Advancements in Materials, Design and Manufacturing Methods (AMDMM),
- Dr.M.Vijay has published a paper on “Wall-To-Bed Mass Transfer In A Threephase Fluidized Bed Lectrochemical Reactor With An Internal” JP Journal of Heat and Mass Transfer, Volume 17, Number 2, 2019, Pages 399-409 (SCOPUS)
- Dr.Girish Prasad Rath has published a paper on “Corporate English Language Trainer Vs Academic English Language Experts” in GLIMPSES(UGC)
- Dr. Prajna Pani & Dr. Anubha Ray have published a paper on “De Gendering of Genderlect: A case of Higher Education Institutions in Odisha” in International Journal of Communication and Media Studies (IJCMS) UGC.

12. Projects

- A Project submitted on “Non-Conventional Method of Developing Low-Gum-Genotype Ramie (*Boehmeria nivea* L. Gaud) Plant Using Advanced Gene Editing and genomics approaches to Produce Textile Grade Fibre”.to ICAR-NAHEP. (National Agricultural Higher Education Project) by MSSSoA
- A Project submitted on “Artificial Intelligence-based Decision Making System (ADMS) using Drone-based Hyperspectral Imagery towards Climate Smart Agriculture” to IACR-NAHEP(National Agricultural Higher Education Project) by MSSSoA
- A Project submitted on “Precision Farming using Internet of Things (IoT) towards Climate Smart Agriculture” to IACR-NAHEP(National Agricultural Higher Education Project) by MSSSoA

- A Project submitted on Non-Conventional Method of Developing Low-Gum-Genotype Ramie (*Boehmeria nivea* L. Gaud) Plant Using Advanced Gene Editing and genomics approaches to Produce Textile Grade Fibre". to IACR-NAHEP (National Agricultural Higher Education Project) by MSSSoA

13. Faculty and Staff welfare

- Considered: Revised Performance incentive system with effect from 1st July 2019. Faculty were advised to get **competency in Domain**, AMCAT Score minimum 60%, (for CSE Automata Score is 50%), IELTS 6.5 minimum score.

- RESEARCH PROJECTS

The faculty/team who has written the proposal, followed up to sanction will get 5% of the project value linked to release of money. This is applicable only if they have originated the idea and followed it up to fruition.

- CONSULTANCY PROJECTS

The faculty/team that has written/negotiated and bagged the project will be given 10% of the gross value of the project subject to release of the money. However, this money is only payable if they have originated and followed up the project till sanction.

ENROLLING FOR Ph.D. BY FACULTY AT CUTM

The Fee paid by the faculty will be reimbursed annually, for a period of 3 years of doctoral work, after successful annual progress defense certified by the Doctoral Progress Review Committee.

Full-time Ph.D. Scholar, without NET qualification, will get a scholarship of Rs 20,000 per month. NET qualified full-time Ph.D. Scholar, without JRF, will get a scholarship of Rs 28,000 per month from the University.

- PUBLICATION

1) Patents

For Patent publication, the required fee for it will be paid by Centurion University.

While the Patent will be granted in the name of the University, the concerned faculty will receive an incentive of Rs 25,000 on each such grant.

2) Publication in Scopus

Faculty pursuing Ph.D. will receive an incentive of Rs 10,000 on publication of a paper out of his/her research.

A faculty, not presently pursuing Ph.D., will receive an incentive of Rs 20,000 on publication of a research paper.

3) Publication in Web of Science

Faculty pursuing Ph.D. will receive an incentive of Rs 15,000 on publication of a paper out of his/her research.

A faculty, not presently pursuing Ph.D., will receive an incentive of Rs 25,000 on publication of a research paper.

4) Publication in UGC/NAAS approved Journals

A faculty will receive an incentive of Rs 2,500 on publication of a paper out of his/her research in a paid journal.

A faculty will receive an incentive of Rs 5000 on publication of a paper out of his/her research in an unpaid journal.

5) Book Publication

For book publication, a faculty will receive an incentive as below.

International Publication - Rs 30,000 per book

National Publication - Rs 15,000 per book

6) Edited Book

For being an Editor of the Book, faculty will receive an incentive as below.

International Publication – Rs. 20,000 per book

National Publication- Rs. 10,000 per book

7) Book Chapter

i. Book chapter with ISBN number – Rs 5000

The meeting was adjourned with thanks to all the members present in meeting.