



Centurion University of Technology and Management, Odisha

Minutes of the IQAC Meeting, Parlakhemundi campus(Oct, Nov, Dec 2021)

Date: 30.12.2021

Time: 4.30 p.m.

Venue: Board Room-2

1. Dr. Anita Patra, Registrar
2. Dr. S.P. Nanda, Dean ,Admin(SoA)
3. Dr. P.S. Rao, , Dean SoET (R&D)
4. Prof.Durga Padhy ,Director (Admin.)
5. Mr. S. Kameswara Rao, Deputy Registrar (T&P)
6. Prof. Prabhat Pattnaik, ECE
7. Prof. Praful Panda HoD, Civil Engg.
8. Prof. Debendra Mohanrana, HoD, CSE.
9. .Dr.Debi Prasad Satapathy, PGP Coordinator (SoM)
10. Mr. A. Rama Krishna Raju, Nominee from Society.
11. Dr.Girish Prasad Rath, IQAC coordinator.

9th Convocation of the Centurion University in Bhubaneswar Campus was held on 26th November 2021 .**His Excellency, Prof. GaneshiLal, Hon'ble Governor of Odisha**, Chief Guest **His Excellency, Mr Barry Farrell, AO, Hon'ble Australian High Commissioner to India, New Delhi** along with Senior Management Team and Deans, Centurion University joined us on the dais. **Mr Mathew Johnston, Minister Counselor (Education and Research), Australia, Mr Daniel**

Sim, Deputy Consul General, AHC, New Delhi and Ms Shazia Naqvi, Senior Advisor, AHC, New Delhi along with other dignitaries graced the occasion

1410 students received degrees (UG, PG, M. Phil and Doctoral) in various disciplines. , **46** Merit List Recipients, **11 Provost Student Awards** and **01 Vice Chancellor's Best Thesis Award** , **15** students from different schools received **Gold medals** from Hon'ble Governor and other guests

Agenda and Action Taken:

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

1. Admission

Admission team was engaged in various activities like:

- Online Counseling
- Provisional Admission Online
- Digital Media & Social Media Promotion & Admission
- Online Document Verification & Reporting
- Student & Parents Visit to Campus For Counseling and admission
- 2021 Session Batch Handover to Respective schools of department
- Physical Counseling
- Final Admission Acknowledgement
- Seat Allotment ERP Registration
- Roll number Creation of respective course Digital I Card distribution
- Online Orientation Programme Seat Cancellation of Provisional Admission
- Merit Scholarship/ Covid Scholarship
- Bihar Govt Student Credit Card Scheme student Counseling
- Fee Reimbursement on Cancellation of Admission.

2 Teaching and Learning

- Course Progress of 1st Semester students was reviewed and found to be satisfactory.
- Considered to start Career Plan for the first year students. Hence, the baseline test was conducted during the Induction program and the basic information as per the template was captured. Then, later on, it was discussed in Mentoring Classes of the students to work out the details further
- It is resolved to provide more online resources/ links in addition to CUTM Courseware by the concerned faculty to make student updated.
- Newly joined faculty were advised to visit all the laboratories in the campus to get proper orientation
- Personality Development sessions and IELTS sessions are being conducted for students
- Course Progress of 7th, 5th, 3rd and 1st Semester reviewed and progress found to be good.

- The status of students' attendance in regular classes was reviewed. Faculty members were advised to find out the regular absentees and send SMS to their parents regarding the absence of their ward.
- Remedial classes for late joining 1st year students conducted during November 2021
- All the M.Sc Agriculture students of 2019 batch has completed their viva voce and one of student will get best performance award (PG)
- 1st Batch AELP student's final presentation completed, 2nd Batch of AELP students joined biofertilizer unit, mushroom unit and continuing their AELP programme.
- AELP on honeybees was carried out by Deepayan Padhy for 4th yr Bsc Ag students

3. Assessment

- Second internal assessment conducted for 7th,5th and 3rdSemester
- End Semester and external practice exam conducted for 7th,5th and 3rdSemester
- All 3rd/ 5th/ 7th Semester completed on 20th November 2021. Practical exams also completed as per the end date i.e 1st Dec 2021.
- All External examinations for the odd semester gets over by 20th Dec 2021.
- New Semester for 4th / 6th / 8th started on 22nd Dec 2021.
- 8th semester will run as Fast track mode. And the last date of instruction is 19th Feb 2022.
- Conducted second internal and external assessment for Theory, Practice and Project components of B.Tech (Phytopharmaceuticals) 5th semester core subjected before 18thNov 2021.
- Offline end term exam for 5th semester B.Tech (Phytopharma) was conducted during 3rdweek of November.
- Civil department reviewed of both the Domains i.e. Aerial surveying and Construction planning along with external on 28.10.2021 and 29.10.2021. Students were asked to present the project work completed till that date in online mode.

4. Student Training

- Considered to provide Company Specific training as per need to the students ready for industry.
- All students are doing practice test in MYPERFECTICE in Verbal , Reasoning and Aptitude classes. They need to complete 188 Test .
- PI&GD sessions were conducted every day for final year unplaced students.
- 6 students of phytopharmacy were sent to GT Foods for internship.

5. Strategic Plan

- HoD requested faculty to look into any new book requirements for competitive examinations.
- Prof. (Dr.) I. V. Muralikrishnan joined as an Adjunct Professor and Advisor to Center for Data Science.

- **Drs. Pusarla Susmitha and Siddhartha Shankar Sharma** visited seed certification agencies such as Odisha State Seed & Organic Products Certification Agency (OSSOPCA), Odisha University of Agriculture & Technology (OUAT), Central Horticultural Experiment Station (CHES) at Bhubaneswar, Odisha on **2nd -3rd November 2021**.
- Along with **Prof. A. Sivasankar** (Professor, Crop Physiology) **Dr. Siddhartha Shankar Sharma** visited ICAR-IIVR (13-12-2021 to 15-12-2021) during International Conference on “**Vegetable Research and Innovations for Nutrition, Entrepreneurship and Environment**” and succeeded by making an agreement of **MoU** with **ICAR-IIVR** with major contribution by department to initiate fine research activities.

6. Job preparedness

As per the suggestion of the HOD, Civil Engg., Dr. R. K. Majhi visited SM Consultancy on 1st November 2021 to confirm the internship program of the final year students. As per the confirmation the department has decided to send 4 students to SM consultancy for Internship.

7. Culture, Sports and Responsibility (CSR)

- Movie Fest was organized on 21st October, 2021, 367 students participated
- Literature Fest 22 was organized October, 2021 164 students participated
- Literature Fest 23 was organized October, 2021 166 students participated
- Cultural Programme for BFIN was organized 27 Oct 120 students participated
- Program of poetry club was organized 28th Oct, 129 students participated
- Drama writing workshop was organized 29 Oct, 140 students participated
- Energy Conservation Day Celebrated on 14th Dec 2021.

Sports

Annual Sports was conducted in the campus in December 2021.

- CUTM Inter School Cricket Tournament (Boys) 27Oct -2Nov. Winners – SoET (team A) Runners up - SoET (Team B)
- CUTM Open Basketball Tournament (Boys & Girls) 1- 2 Nov. Winners (Boys) – CUTM Team C Runners-up(Boys)- CUTM Team A Winners (Girls) – CUTM Team A Runners-up(Girls)- SAL Sports Academy BBSR.
- CUTM Inter School Volleyball Tournament (Boys) 5 - 6 Nov. Winners –SoFS Runners up – MSSoAS
- CUTM Inter School Throw ball Tournament (Girls) 9-10 Nov. Winners – MSSoAS Runners up - SoET
- CUTM Inter School Tennis Tournament (Boys) 12-13Nov. Winners – SoET (Team A) Runners up – SoET (Team B)
- CUTM Inter School Kabaddi Tournament (Boys) 17-18 Dec. Winners – MSSoAS Runners up – SoET

- CUTM Inter School Kho Kho Tournament (Boys) 21-22 Dec. Winners – SoET Runners up – MSSoAS
- CUTM Inter School Athletics Championship (Boys & Girls) 27-28 Dec. Winners– SoET (Overall Champ) Runners up MSSoAS(Overall Champ)
- CUTM Inter School Badminton Tournament (Boys) 28-29 Dec. Winners – MSSoAS (Team A) Runners up – MSSoAS (Team B)
- CUTM Football (Men) Team Selection Trial 2021-22 23rd Dec. Chief Selector – Mr.Sourav Viridi, Senior Auditor, National Player, from BBSR.
- CUTM Kho Kho (Men) Team Selection Trial 2021-22. 30th Dec. Chief Selector – Mr. Abhinna Mishra, Govt.PET, National Player, from Gajapati.
- CUTM Athletics (Men) Team Selection Trial 2021-22 31st Dec. Chief Selector – Mr. Vasudeva Reddy , Govt. PET, National Player, from Gajapati.
- NSS Drive (cleaning and tree plantation)was conducted on 14thOctober, 2021, 224 students participated
- NSS Drive (cleaning and tree plantation)was conducted on 15th and 16th October, 2021, 164 students participated
- NSS Drive (cleaning and tree plantation)was conducted on 17thOctober, 2021, 152 students participated

8. Placement

All the following companies had conducted interview and recruited total **188** students from different school/departments.

Wipro NTH, VSH Solution, Birla Soft, Coromandel International- 1st Phase, right CHAMPS Tech Private Limited, Hex aware Technologies, Sundaram Finance, Skolar, Gateway Techno Lab, Areteans Technology, Marsco Nutraceuticals, Zoxima, KYB Motor Suspension India P Ltd, Siyana Info Solutions, eClinicalWorks, AppStone, Krishishetra Warehousing & Agri Services P Ltd, JeevanSathi (Infoedge), SearchingYard, Collabera Services Pvt Ltd, Practically, Assess Development, Rallis India Limited- 1st Phase Maventic, LatentVeiv Analytics, Manikaran Analytics Ltd- 1st Phase, Jaro Education BETSOL, Spectraforce Technologies, IndiaMart, HCL Technologies Ltd, Justdial- 1st Phase & 2nd Phase, Pratham Online, Loyalty Juggernaut, ZoloStays, RRK Formulations Byju's, High Beam Global, Wipro WILP, Kreeti Technologies, Pulsus HealthTech LLP CapitalVia Global Research, SKH Metals, Mindtree (Off Campus) companies visited our campus online and recruited **188** students during October, November and December 2021

9 Management Development Programs/ FDPs

- Dr.P.S.Rao as a Coordinator successfully organized a ATAL FDP “SMART MANUFACTURING THROUGH DIGITAL MANUFACTURING (SMDM-2021)” from 22 nd - 26 th NOVEMBER 2021.

- Webinar on “Numerical prediction of micro scale fluid flow and heat transfer has been conducted by the Mechanical Department on 22/12/2021 . All students and faculty members from the dept. Attended the session.
- Dr. I. Chandrakanth Reddy presented a paper on “Startups in Horticulture Industry (SUHI-21 in International Virtual Workshop on 20th Oct 2021).
- Mr. Tufleuddin Biswas participated in workshop Conducted By AICTE organized by Institute of Chemical Technology, Mumbai
- International GIS Day on 17.11.2021 has been successfully organized in the campus by the Civil Engineering Department and Centre for Data Science and Machine Learning through a hybrid poster presentation. About 58 posters (42 online and 16 offline) have been presented in the event in the presence of Registrar, Dean, SoET, HOD Civil and other higher authorities. 4 keynote speakers from India and abroad have presented their talk about GIS and remote sensing. Souvenir of the above program has also been inaugurated.
- **Mr. Durgadatta Meher presented a paper on ‘Determination of combining ability and heterosis in maize (Zea mays L.) for grain yield and its attributes ‘in International conference on “Future Challenges and Prospectus in Plant Breeding” on 6th and 7th Oct 2021**
- **Dr. Rashmi K presented an article on” “Genetic diversity and Population structure analysis of wheat germplasm (Triticum aestivum L.) using in XV Agricultural Science Congress & ASC Expo’ organized by NAAS and BHU at Institute of Agricultural Sciences, BHU, from 13th Sept to 16th Sept 2021**
- **Dr. Siddhartha S Sharma participated in International Conference on “Vegetable Research and Innovations for. Nutrition, Entrepreneurship and. Environment” (ICVEG-21)**

10. Research and Publication.

- Dr. Bhisma Narayan Ratha communicated one original research manuscript in SCI indexed journal.
- Dr. Bhisma Narayan Ratha received an offer for writing book chapter in Taylor Francis edited book volume.
- Two papers were published by Dr.P.S.Rao and one Paper was Published from Mr. Sujit Mishra.
- Dr. R. K. Majhi and Dr. P. K. Panda presented a paper in the international conference on 12.11.2021 on the topic “Strength and Microstructural characteristics of GGBFS based recycled aggregate concrete” in online mode.
- Dr. P. K. Panda and Prof. Sovan Sankalp presented a paper in the “Online Summit Smart Innovations by ASCI -Hyderabad” on 28.12.2021 on the topic “Adequacy of Satellite data products in Crop Yield Mapping using Geospatial Approach” in online mode.
- Mr. Tufleuddin Biswas, Dr. Soumik Ray, Dr. Swarnali Duary, Mr. Amit Kumar published a paper on “Application of data processing and decision support system for identifying best management practices” in Indian Journal of Natural Sciences, 69, 12

- Mr. Tufleuddin Biswas published an article on “Assessing the capability of chemical Ameliorants to reduce the bioavailability of heavy metals in bulk fly ash in contaminated soil” in *Molecules*, 2021, 26, 7019.
- Wani, S. H., **Samantara, K.**, Razzaq, A., Kakani, G., & Kumar, P. (2021). Back to the wild: mining maize (*Zea mays* L.) disease resistance using advanced breeding tools. *Molecular Biology Reports*, 1-17. (IF: 2.316, accepted on 6th October, 2021)
- Hiteksha I., Damor, Kalyanrao Patil, **Sushmita Pusarla**, Shiwani and Priyanka Pandya (2021). Heterosis, Residual Heterosis and Inbreeding Depression Study in Tomato [*Solanum lycopersicum* (L.)]. *Biological Forum – An International Journal*, 13(4): 565-570. (NAAS: 5.11, accepted on 3rd November, 2021)
- Reema Barik, Bijoy Kumar Mohanty, **Ajay Kumar Prusty**, Sandeep Rout and Chitrasena Padhy. (2021). Impact of Krishi Vigyan Kendra on Adoption of Rice Production Technologies by the Farmers of Keonjhar District of Odisha. *Frontiers in Crop Improvement*, Vol 9: 2434-2436. (Special Issue-VI) December 2021 Print ISSN: 2393-8234 Online ISSN: 2454-6011
- Sandeep Rout, Sashikala Beura, Neelam Khare and **Ajay Kumar Prusty**. (2021). Role of Different Concentrations Gibberellic Acid (GA₃) on Seed Germination and Seedling Quality of *Saraca asoca* (Roxb.) De Wilde. *Frontiers in Crop Improvement*, Vol 9: 2495-2500. (Special Issue-VI) December 2021 Print ISSN: 2393-8234 Online ISSN: 2454-6011.
- Dr.Kaustav Ku.Panda has Published a **book chapter** on **Microbiomes in the Rice Ecosystem in** Metagenomics and Microbial Ecology -Techniques and Applications under CRC press which is an imprint of Taylor and Francis Group, LLC.
- Study on Foliar nematode *Aphelenchoides besseyi* in tuberose; research and review - lambert academic publishers, published by Dr Nihal (Book)
- Dr Nihal R published a research paper on Field evaluation of bio-effectiveness of acephate 75%SP against insect pests of rice crop in a NAAS rated journal
- Dr Sudhanshu Bala Nayakpublished a book chapter on Management of Insect-pest Problem of *Solanum Melongena* L. NOVA Science Publisher
- Mrs V RAMALAKSHMI published a review paper on a WOS journal topic entitled, Colony collapse disorder- The ecological clandestine of the missing bees
- Dr Lipsa Dash published a research paper on Biology and Lifecycle of *Henosepilachna vigintioctopunctata* FABRICIUS, a Serious Defoliator of Bitter gourd in Gajapati District of Odisha in a WOS journal
- Dr Sudhanshu Bala Nayakpublished a book chapter on Insect Biodiversity And Their Conservation For Sustainable Ecosystem Functioning.

- Dr Nihal R published a research paper on Bio-efficacy of Acephate 75% SP against Bollworm Complex and Jassids Infesting Cotton in a NAAS rated journal
- Dr Sudhanshu Bala Nayak published a research paper on Foraging speed of castor pollinator in a NAAS rated journal/ UGC care/ Scopus journal
- Dr Manish Kumar Yadav published a research paper on Morphological and biochemical traits in chickpea resistance against *Helicoverpa armigera* Hubner (Lepidoptera: Noctuidae) in a NAAS rated journal/ Scopus journal
- Mr Deepayan Padhy published a review paper on a WOS journal topic entitled, A review on pollinator and fauna diversity associated with marigold (*Tagetes erecta* L.) – Universal trap crop

11. Patents

- Dr. Harish Chandra Mohanta has published a patent on “Hybrid Statistical Model To Distributed Server on Cloud Computing Environment” on 22nd Oct 2021.
- Prof. Rukmini Mishra has published a patent on “A Method For Creating Novel Anthracnose Resistant Pepper Plants Using Genome Modification Technique 27th Oct 2021.
- Dr. Ashish Kumar Sarangi has published a patent on “A System For Encoding And Decoding Data Using Cloud Computing And Method Thereof” 5th November 2021.
- Dr. Ashish Kumar Sarangi has published a patent on “A System Based on Deep Learning Three-Dimensional Pipeline Reconstruction and Method Thereof” on 10th December 2021.

12. PhD Awards

The following scholars were declared qualified for award of degree of Doctor of Philosophy in different subjects in the 9th Convocation held on 26th November 2021.

MR.VADREVVU PAVAN KUMAR, MR.SANTOSH PATRO, MR. TAPAS BANTHA, MS. SWETALINA MISHRA, MR.B.S.S.V.RAMESH BABU, MR.RAVURI VISWANADHAM, MR. GAGAN KUMAR PANIGRAHI, MS.TAPASWINI DASH, MS.MADHUSMITA GHADAI, MR.S.SUDHEER MANGALAMPALLI, MS.A.V.S.SWATHI, MR. ARUN KUMAR PATRA, MR. SOUMYENDRA MISHRA, MR. KAMALA KUMAR PRADHAN, MR.ADITYA KUMAR PATI, MR.AJIT KUMAR PATRO, MR.JAYASANKAR PANDA, MR.CHITRASENA PADHY, MS.JAYASMITA BEURA, MR.PRADIP KUMAR PRUSTY, MR. BINOY KUMAR BOSE, MR.SRIKANTA PATNAIK, MS.MEENAKSHI BOSE, MR.ANUP PATNAIK, MR.J MARUTHI NAGENDRA PRASAD, MR.DEBASRITA DASH, MR.V.P.SAIKISHORE, MADHUSMITA SHIAL,SASI BHUSAN PADHI

13. Alumni Engagement

- Alumni Meet-1(Virtual) was organized on 25th Dec 450 students participated
- Alumni Meet-2 Virtual) was organized on 26th Dec 500 students participated

14. Mentoring

- All the queries related to different mentees were discussed and recorded.
- Mentors were asked to contact the parents of their mentees regarding the internal marks and attendance within a week.
- All concerned mentors were asked to maintain the mentor report in proper format and submit them from time to time. All the reports were verified in the IQAC meeting

Meeting ended with a vote of thanks to the chair