



## **Centurion University of Technology and Management, Odisha**

### **Minutes of the IQAC Meeting, Parlakhemundi campus**

Date: 30.09.2020

Time: 3.30 p.m.

Venue: Online

1. Dr. Anita Patra, Registrar
2. Dr. S.P. Nanda, Dean ,Admin(SoA)
3. Dr. P.S. Rao, , Dean SoET (R&D)
4. Prof.Sandipan Pine ,Deputy Registrar (Admin.)
5. Mr. S. Kameswara Rao, Deputy Registrar (T&PPlacement)
6. Prof. Prabhat Pattnaik, ECE
7. Prof. Vishal Kumar Singh, HoD, Civil Engg.
8. Prof. Sasi Bhusan Maharana, HoD, CSE.
9. .Prof.Subhendu Mishra, PGP Coordinator (SoM)
10. Mr. A. Rama Krishna Raju, Nominee from Society.
11. Dr.Girish Prasad Rath, IQAC coordinator.

#### **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**

- Based on the admission data it was considered to emphasis on students placement and each faculty were requested to focus on admission of students through career counseling.
- Considered: Centurion University Entrance Examination (CUEE 2020) was conducted online .
- Leaflet were distributed in various exam centres (JEE Main , NEET, EMCET) in Odisha,Bihar, Jharkhand,Andhra Pradesh, Telengana .
- The Admission team was busy with other activities like online counseling, Online document verification and provisional admission .

## **2 Teaching and Learning**

- Course Progress of 5<sup>th</sup>,3<sup>rd</sup>and 1<sup>st</sup> Semester reviewed and progress found to be good
- Videos to be created using Doodly and Adobe Spark (after initial development of sample videos , domain courses videos to be developed)
- Vlab developed for uploading E-Lab records
- Considered to enroll students in Job Readiness course work.
- Considered to update <http://courseware.cutm.ac.in> with all learning materials. The courseware is digitally aligned to facilitate online learning. All core and domain courses updated.
- Online Classes of SOM and SOMC commenced from July 17<sup>th</sup>.
- IELTS sessions are being conducted for students
- Considered for Higher Studies. Coaching for NET/GATE/JAM/JEST would be provided in coming semester
- Considered: Learning Records for all theory and practice courses need to be verified (random samples) by Deans. Students were instructed to send updated learning records online.

## **3. Assessment**

- All domain coordinators need to do assessments, Review of Domain projects through External Persons.
- Considered to conduct internal assessments centrally with one online written examination and one online presentation. This change has been made in keeping the view of Covid -19 Outbreaks.

## **4. Student Training**

- Placement training going through MyPerfectie platform
- Sessions on "Leading a Purposeful Life" conducted from 14<sup>th</sup> to 18<sup>th</sup> August 2020.
- Kiran kumar padhy(170101130026) selected in Unschool Internship Program

- Students participated “Unlocked in Locked down” event
- Students of MBA (DM) at Paralakhemundi campus have undergone Summer Internship Program (SIP) in various renowned organizations including Bank of Baroda.
- Students of MBA (ABM) at Paralakhemundi campus have undergone Summer Internship Program (SIP) in various renowned organizations including Tropical Agrosystem (I) Pvt. Ltd., Extramarks, Unschool etc.
- Students of BBA at Paralakhemundi campus have undergone Summer Internship Program (SIP) in various renowned organizations including Orient Electric Pvt. Ltd., Bhutan Development Bank Ltd., Muskurahat Foundation, Tuto Raj, Brands!mpact, Sapne, Youth Empowerment Foundation, New Barrackpore Nevachetna Welfare Society etc.
- MBA (DA) students have been given the task of developing ERP dashboard by using their data analytics skills. During COVID when there are limitations for internship, CUTM has taken innovative steps for unleashing their skills.
- All students were advised to take the training for AWS platform. Every Monday from 10-3pm students need to attend the training program.

## **5. Strategic Plan**

- Research Centers are formed to focus on collaborative research, consultancy and projects.
- All faculty were advised to use Big Blue Button Platform online interface to do online classes.
- All students have been informed to complete their registrations before 10<sup>th</sup> July 2020.
- Considered to conduct the Lab Practices/ Project through 3D experience / Virtual LAB for the registered subjects.
- Considered to counsel students who have less attendance through mentoring.
- Considered : All Research centers should work to produce Patents, Projects and Revenue generation.
- Considered to Conduct a Pre Board of Studies on 2<sup>nd</sup> July 2020 to summarize the feedbacks received from different stakeholders and initial discussion.
- The Board of Studies was conducted online on 11th July. 64 external members and 54 internal members shared their opinion for designing the syllabus

## **6. Job preparedness**

- ELTS baseline test on Reading was conducted for all Job Readiness registered students on 23 July 2020

- ELTS baseline test on Writing was conducted for all Job Readiness registered students on 24 July 2020
- Aon CoCubes || Diagnostic Career Test Program for 2021 SoET Graduating Batch was conducted on Aug 1, 2020 .
- Aon Cocubes Pre assess was conducted on 23 Aug 2020 for SoET 2021 Graduating Batch.

#### **7. Culture, Sports and Responsibility (CSR)**

- Independence Day was observed on 15<sup>th</sup> Aug in the campus following the COVID19 rule.
- Online workshop on Madhubani painting was conducted for all campus on 15<sup>th</sup> Aug. 56 participants attended .
- “Unlocked during Lockdown “ 11 Online programs were conducted for all campus. 170 students participated.
- Engineer’s Day was celebrated online . A speech competition was organized on “ Science can amuse and fascinate us all, but it is engineering that changes the world”

#### **8. Placement**

22 companies conducted interviews online and selected 33 students.

INNOCULE CAMPUS, BANK OF AMERICA,Max Bupa,USPAY, Extramarks Campus , Goldman Sachs, Xuntox Soft Tech Private Limited, Apollo Hospitals Enterprise Ltd, igma Electric Manufacturing Corporation Pvt. Ltd, RK Infosystems campus , F13 Technologies, Hexware Technologies, MetricStream,Bajaj Capital Ltd,Accolite Hiring Challenge, JARO EDUCATION , AABSyS , Annapurna Finance, PinClick India, SUBEX Campus Hiring , Hexaware Technologies,CISCO, iB Hubs Campus.

#### **9. Management Development Programs/ FDPs**

- Prof. Sadat Ali and Dr. Satyanarayan Dhal presented on “Machining Facilities, Hydrophobic Nanomaterials” on 1st July 2020 .234 faculty across the campus attended the FDP online.
- Mr. J K Rath presented on “MECHEM COMPOSITES” on 2nd July 2020 .186 faculty across the campus attended the FDP online.
- Dr. Pushpalata, Dr. Praveen presented on “Biofertilizer Biotechnology Tissue Culture” on 3rd July 2020 .195 faculty across the campus attended the FDP online
- Dr. Prasanta Rath presented on “Table Top Accelerator” on 4th July 2020 . 221 faculty across the campus attended the FDP online.
- Dr. Narayan Gouda presented on “Biodiesel” on 4th July 2020. 221 faculty across the campus attended the FDP online.
- Sun Moksha, ITC, IFFCO , Dr Sahoo of IARI, Dr Ramana Rao and Abhishek of General Aeronautics delivered a talk on “Agriculture” on 7th July 2020 . 205 faculty across the campus attended the FDP online.

- Dr Sivala Kumar presented on “Agriculture Engineering” on 8th July 2020 . 198 faculty across the campus attended the FDP online.
- Faculty Group presented on “Research” on 9th July 2020. 162 faculty across the campus attended the FDP online.
- Dr. Amiya Singh, Mr. Abhi Mitra, Dr. Padmaja Patnaik presented on “Adobe spark tools and Doodly tools” on 13th July 2020 . 236 faculty across the campus attended the FDP online.
- Md. Debaraj Rana and Ms. Jeevaratnam presented on “ROS” on 14th July 2020 . 195 faculty across the campus attended the FDP online.
- Ansuman Dalai presented on “Orientation to Gaming Solution” on 15th July 2020, .210 faculty across the campus attended the FDP online.
- Prof. Govindarajan presented on “What a Brand gives” on 17th July 2020 . 240 faculty across the campus attended the FDP online.
- Mr. Damodaran Subramaniam, Managing Director, Safran Engineering Services presented on “Resilient Leadership: Ensuring future readiness by exploring new opportunities during this time of Uncertainty” on 18th July 2020 .225 faculty across the campus attended the FDP online.
- Prof. K V Kalyan discussed on “course registration and implementation” on 20th July 2020. 210 faculty across the campus attended the FDP online.
- Prof. K V Kalyan presented on “E lab note Doodly\_Adobespark” on 21th July 2020 .215 faculty across the campus attended the FDP online.
- Mr.S.Mukherjee presented on “ Bio-Filter” on 22th July 2020 .210 faculty across the campus attended the FDP online.
- Prof. Govindarajan delivered a talk on “How to do effective teaching” on 23th July 2020. 235 faculty across the campus attended the FDP online.
- Prof. S B Moharan & Team presented on “How to use the E Lab record” on 24th July 2020 .195 faculty across the campus attended the FDP online.
- Dr. Trilochan Mohapatra, DG ICAR delivered a talk on “Discussion on Road Ahead” 25th July 2020. 245 faculty across the campus attended the FDP online.
- Mr. Sujit Mishra presented on “Simulation Techniques for FEM/FVM cases” on 27th July 2020 to 01 Aug 2020. 15 Faculty attended the FDP online
- Mr. Deepak & Ms. Yeswashi presented on “Gooddot.in related to vegan meat” on 28th July 2020 .210 faculty across the campus attended the FDP online.

- Prof. D.N.Rao reviewed of the videos developed by Faculty members using Adobe Spark and Doodly 29th July 2020. 240 faculty across the campus attended the FDP online.
- T & P cell presented on “Job Readiness training “ on 30th July 2020 . 230 faculty across the campus attended the FDP online.
- Prof. D.N.Rao presented on “How to go about the Research and Application areas” on 31th July 2020. 194 faculty across the campus attended the FDP online.
- Dr. Kumar Abhishek presented on “Skin manifestation of COVID 19' by a doctor” on 1st Aug 2020 .220 faculty across the campus attended the FDP online.
- Dr. PV Parvati Sai Arun presented on “Genomic approaches for bacterial blight management in commercial crops” on 3rd Aug 2020. 185 faculty across the campus attended the FDP online.
- Dr. Sangram Samal, Mr. Nilamadhab Das and Mr. Debasis Sahu presented on “Reduction of Wing Tip Vortex by using Active and Passive Techniques” on 05-Aug .171 faculty across the campus attended the FDP online.
- Dr. Vijay Muditina, Dr. Nilamdhhab Das and Dr. R C Mohanty presented on “Research” on 06-Aug .165 faculty across the campus attended the FDP online.
- Dr. Jharana Majumdar presented on “Image Processing to Computer Vision” on 10-Aug .171 faculty across the campus attended the FDP online.
- Dr. Jharana Majumdar presented on “Image Processing to Computer Vision” on 11-Aug 165 faculty across the campus attended the FDP online.
- Dr. Jharana Majumdar presented on “Video Processing” on 13-Aug .158 faculty across the campus attended the FDP online.
- Dr. Sekhar Majumdar presented on “CFD” on 17-Aug .165 faculty across the campus attended the FDP online.
- Dr. Shekhar Majumdar presented on “Turbulence Fluid Dynamics” on 18-Aug .167 faculty across the campus attended the FDP online.
- Team from Burlington English presented on “Burlington English” on 19-Aug . 170 faculty across the campus attended the FDP online.
- Dr. Tapan Kumar Rout presented on “Science and Engineering: Drive for Innovation” on 20-Aug. 187 faculty across the campus attended the FDP online.
- Siddharth & Rohan presented on “Blockchain” 21-Aug 153 Faculty attended the FDP
- Dr. Jharana Majumdar presented on “ VIDEO PROCESSING” on 24-Aug. 169 faculty across the campus attended the FDP online.

- Dr. Jharana Majumdar presented on “ Video Image Processing” on 25-Aug .165 faculty across the campus attended the FDP online.
- Mr. Mangesh Desai presented on “ Coal Briquettes from Agriculture Waste” on 26-Aug .155 faculty across the campus attended the FDP online.
- Prof. D.N.Rao discussed on “Developing Certificate courses” on 28-Aug .165 faculty across the campus attended the FDP online.
- Prof. D.N.Rao reviewed of “WebPages research.cutm.ac.in” on 29-Aug .171 faculty across the campus attended the FDP online.
- Mrs. Chinu Bohidar presented on “Educational Technology: Challenges and Opportunities” on 31-Aug. 170 faculty across the campus attended the FDP online.
- Dr. J K Jena, DDG (Fisheries), ICAR presented on “Indian Fisheries and Perspectives” on 01-Sep .223 faculty across the campus attended the FDP online.
- Dr. R.C.Mohanty and Dr. Sujata Chakravarthy presented on “Writing of a good scientific paper and Selection of a suitable journal” on 10-Sep .90 faculty across the campus attended the FDP online.
- Dr. R.C.Mohanty and Dr. Sujata Chakravarthy presented on “Writing of a good scientific paper and Selection of a suitable journal” on 15-Sep . 58 faculty across the campus attended the FDP online.
- Mr. K.V. Kalyan presented on “ Big Blue Button for Online Teaching” on 18-Sep. 97 faculty across the campus attended the FDP online.
- Mr. Chakravarty Kannan, Sr. Vice President, Mahindra presented on “Aspiring high to rise in the VUCA World”. 26-Sep 138 faculty across the campus attended the FDP online.
- Dr. Debi Prasad Satapathy was invited as a Resource Person for 7-Days Online Faculty Development Programme on ‘Research Methodology and Statistical Data Analysis through SPSS’. JUNE 22-28, 2020 Organized by ‘Faculty of Management Studies ICFAI University Tripura.
- Instructional Workshop on Appearance Platform. was conducted by EduTech & Skill Tech team on 25<sup>th</sup> Sept.2020.

#### 10. **Research and Publication.**

- Research Centers for the interested faculties groups have been created and inaugurated on 15<sup>th</sup> August, 2020 to meet the goals in Research and Development works
- **26 research centers were engaged in publishing journal articles , book chapters, research and patents**

Center for Computational Mathematics, Center for AI& Robotics, Center for Space and Earth Sciences, Center for Lasers, Center for Data Sciences, Center for New Materials, Center for Medical Diagnostics, Center for Phytopharma, Center for Genetics and Genomics, Center for Drug Design, Center for Agriculture Production, Center for Smart

Agriculture, Center for Aquaculture. Center for 3DS Applications, Center for Smart Mobility and Machines, Center for Chip Making, Center for Bio Electronic Devices, Center for Communication Technologies, Center for Smart Infrastructure, Center for Digital Manufacturing, Center for Waste to Wealth, Center for Innovation & Entrepreneurship, Center for Productions, Center for FinTech, Center for Edutech, Center for Governance and Sustainable Societies.

- Center for Innovation and Entrepreneurship (CIE) Centurion University, conducted a webinar on "Challenges and Opportunities for Entrepreneurs in the new normal during and Post Pandemic" on the eve of Teachers Day on 5th September from 5PM onwards

### **11. Alumni Engagement**

Mr. K.Girish of 2011 batch interacted online with students on 8<sup>th</sup> August 2020.

### **12. Faculty Welfare**

Considered: **Faculty Award** would be announced on Teachers Day every year in an event called "Provost's Research Conclave", from 2021 onwards.

**The Meeting ended with a vote of thanks to the chair.**





### 13. Research and Publication

- Faculty are advised to communicate papers in unpaid journal and see that publication targets met.
- Prof M.Vijaya Published the journal article Materials today: proceedings.
- Prof. P.S.Rao published one Scopus indexed paper entitled " Reduction of Pollution on Engine Exhaust System using Sedimentary Rock"
- Research Centers for the interested faculties groups have been created and inaugurated on 15<sup>th</sup> August, 2020 to meet the goals in Research and Development works.
- Center for Innovation and Entrepreneurship (CIE) Centurion University, conducted a webinar on "Challenges and Opportunities for Entrepreneurs in the new normal during and Post Pandemic" on the eve of Teachers Day on 5th September from 5PM onwards.
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- Research Centers (SMART Agriculture) was formed which is handled by research coordinators Dr.Sagar Moitra and Dr.Gaiwad.
- Considered. University is pleased to announce the **Faculty Award** which will be announced on Teachers Day every year in an event called "Provost's Research Conclave". This will start from Sept 2021.
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#### Webinars attended by faculties

1. International webinar on climate smart Agriculture -Lipsa Dash
2. International FDP on digital tools for teaching -Lipsa Dash
3. Webinar on natural farming-Lipsa Dash
4. FDP on case writing and analysis skills-Lipsa Dash
5. FDP on bioresources-Lipsa Dash
6. Online certificate course on soft skills-Lipsa Dash
7. Online course on Art of effective teaching-Lipsa Dash
8. Webinar on "Agricultural Innovation Systems for Development" on 4 th July 2020 by CAU,Imphal- Mr. Chinmaya Jena
9. International webinar on "Climate resilient crops for food and nutritional security" on 22nd July- Mr. Chinmaya Jena
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14. Mr. Chinmaya Jena (book chapter)

Topic- Construction of Kitchen Garden, Research Trends in Horticulture Science(Vol-15), Akinik Publication (2020).

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**16. Alumni Engagement**

Mr. K.Girish of 2011 batch interacted with students on 8<sup>th</sup> August 2020

**11.Faculty Welfare**

University is pleased to announce the **Faculty Award** which will be announced on Teachers Day every year in an event called "Provost's Research Conclave". This will start from Sept 2021.

- **Internal Promotion/Revision of pay scale** of the faculty members of CUTM **interview** was held online on 29th September & 30th September 2020.
- **All are hereby informed to submit their family member's data as per the format given below for the purpose of Medical Insurance 202-21.**
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- **1) The new joined staff are required to submit their family members data.**
- **2) The existing staff are informed to update their members' data (if any).**
- **3) Staff members who want to add dependent members with their existing data can submit their details.**
- **3) The insurance sum assured amount fixed by the University is Rs. 1,50,000/- per family (only husband, wife and two children). Any increase in sum assured amount beyond Rs. 1,50,000/- or adding dependent members name (i.e. father and mother only). The additional premium amount as applicable will be borne by the employee. A request on this may submit with details through mail or hard copy.**
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Dear Sir/Madam

In the FDP dated 20th Aug 2020, 4.30pm to 6.00pm, we have a presentation by Dr. Tapan Kumar Rout, Principal Scientist, R&D, Tata Steel, Jamshedpur.

Regards

As the nation geared up for 74th Independence Day celebration, with Covid-19 hovering on... we the Centurion University of Technology and Management, Paralakhemundi celebrated the day by obeying the instructions of District Administration (viz- by maintaining Physical Distancing, Use of Masks, etc.).

Dear Students, we missed the eternal medleys of student gathering. Be it for the flag hoisting ceremony or the cultural programmes on Independence Day, every year, the students at CUTM flock together to celebrate the occasion with zeal and excitement. We missed it badly.

On this occasion, **Dr. Anita Patra Madam, Registrar, CUTM** hoisted the national flag. In her short speech, Dr. Patra committed to the memory of freedom fighters. She also explained the concept of 'Átma Nirbhar Bharat'.

**Deputy Registrar- Sandipan Pine Sir, Dr. S. P Nanda Sir, Dean (Administration), MSSSoA** and other faculties, residing in the campus were there in University Premises.

Our **Security Guard- Bhainas** performed drills with great pomp.

Channelizing the creativity of students through **online programmes** (Debate and Patriotic Song- **Across all the campuses**), we've tried to involve our students. Youtube Streaming: <https://youtu.be/nqdf0ppbPk>

During **Youtube live streaming**, students from every campus ensured their participation. And, it was a new experience for us. We had an **Online Painting Workshop on Madhubani Painting**'. We are going to organize 2<sup>nd</sup> Part of the said workshop very soon.

Thanks a lot for your cordial support. Clouds of the pandemic will be cleared. We shall overcome someday.

Tons of wishes.

Thank you to all for participating in the online Inauguration of R & A Centers of CUTM.  
1. We started at 10.30am with the inaugural address by VC, CUTM Odisha and VC, CUTM AP.

2. Dr. Radhakanta Padhi, Honorary Provost addressed all faculty.

3. There were presentations on 25 Research & Application Centers. In the first half (from 11.15am to 1.00pm), there were presentations made by 10 no.s of Center coordinators. In the second half (4.00pm to 7.30pm) 15 no.s of Center Coordinators did their presentations.

4. It was discussed that the Center for Bio-Electronics will be renamed as Center for Bio-Medical Systems. The Center for Smart Agriculture and Allied Sector will be divided

into two centers, i.e. One Center will be called Smart Agriculture and the other will be Center for AquaCulture.

5. Five Centers will have to revise their presentation by 22nd Aug 2020. They are Center for Drug Design, Center for Phytopharma, Center for Smart Agriculture and Allied Sector, Center for Genetics and Genomics and Center for Space and Earth Sciences.

6. All the Centers will update details on the webpage [research.cutm.ac.in](http://research.cutm.ac.in) by 22nd Aug 2020.

7. Each Center to submit the Final PPT in pdf format in the google drive shared for the purpose.

8. The recordings of the discussions are attached.

Dear Sir/Madam

The Board of Studies meeting is scheduled on 11th July, as discussed earlier will be in online mode.

1. We have 64 external members (from academia and industry) for the meeting. The list is attached.

2. We have 56 internal members across different schools and campuses. The list is attached. All the members listed are invited to participate in the meeting.

3. For the smooth conduct of the meeting, it will be done in four sessions (1A, 1B, 2A & 2B). The detailed agenda is attached.

4. The External members would be present in the meeting as per programmes for which they are going to give their feedback.

5. I will send out a mail to all the Industry and Academic experts. I will mention the timings and the zoom link. Dean/faculty/ Placement Team member, whoever is coordinating should also ensure that the external member receives the invite.

6. The details of the sessions and the zoom meeting links are given below.

On 18th July 2020, FDP slot we have presentation on "Resilient Leadership: Ensuring future readiness by exploring new opportunities during this time of Uncertainty" by Mr. Damodaran Subramaniam, Managing Director, Safran Engineering Services.

Regards

## Commencement of SoM and SoMC classes

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**Umakanta Nayak** <uknayak@cutm.ac.in>

Thu, Jul 16, 2020,  
11:28 PM

to SOM, allfaculty.csrem, Chinu, Ambika, Sarat, Aamir, Saban, Sanjukta, Atia

Dear Madam/Sir,

As impartus is ready, please start scheduling your classes as per attached timetable.

You may find same code and subject twice in Impartus. One with a suffix of MBA or BBA.

I found the one without suffix is appropriate for my course as it displays the student list. The other one is having no students.

If you do not find your subject in impartus and students have registered for the course then please contact Prof. Kalyan of AP campus for the needful.

A training program was conducted for all faculty on Adobe tools for digital publishing and doodle and animation tools.

We will have training for ALL Faculty on Adobe tools for digital publishing and doodle and animation tools.

This will help you develop your own content replacing the You tube videos to the extent possible.

Thw training will be finished in July during the FDP slots

Happy to inform we have signed an MOU with IFFCO Kisan for joint work. We are pursuing similar agreements with ITC and Zuari group

Dr Anita to keep a copy.

Preparatory Meeting for BoS to be held on 11th July @ Thu Jul 2, 2020 7:15pm - 8:15pm (IST)