



**Centurion University of Technology and Management Odisha**  
**IQAC Minutes of Meeting (July –September 2021)**

**DATE: 30.09.2021**

**TIME: 11.30 a.m.**

**VENUE: HYBRID MODE (Members attended from Boardrooms in respective campuses)**

**MEMBERS PRESENT:**

Sl. No.	Name of the Member	Designation	IQAC
1	Dr. Supriya Pattnayak	Vice-Chancellor, Head of the Institution	Chairperson
2	Dr. Anita Patra	Registrar	Member
3	Mr. Ramakrishna Raju	BREDS NGO	External Member
4	Mr. Rakesh Sharma	Student, Regd. No. 190301120079, B.Tech. CSE	Member
5	Ms. SVJ Sirisha	Student, Regd. No. 190804130016, BSc. Agriculture	Member
6	Mr. Manoj Nayak	Alumni, Principal Consultant – IOT, Infosys, Bangalore	External Member
7	Mr. Parvesh Soni	Employer, CEO, SKH Group	External Member
8	Mr. Babu Shankar	Industry person, MD GT Tech	External Member
9	Prof. D N Rao	Vice-President, CUTM	Member
10	Dr. Dipankar Bhattacharyay	Dean SoAS	Member

11	Prof. K V D Prakash	Dean IQAC	Member Secretary
12	Mr. Debasish Panda	CFO	Member
13	Dr. Durga Prasad Padhi	Director Administration	Member
14	Mr. Chitta Pattanayak	Sr. Manager Admin. & HR	Member
15	Dr. Prasanta Kumar Mohanty	Dean, Academic	Member
16	Dr. Satya Prasad Nanda	Dean, Admin. (MSSSoA)	Member
16	Dr. Prajna Pani	Professor in English, Paralakhemundi Camus	Member
17	Dr. Nitesh Badgayan	Dean, SoVET	Member
18	Dr. Atanu Deb	Dean, Students Affair (Paralakhemundi Campus)	Member
19	Dr. Sangram Keshari Swain	Dean, Student Welfare (Bhubaneswar Campus)	Member
20	Dr. Ramesh Ch. Mohanty	Professor in Mechanical Engg, Bhubaneswar Campus	Member
21	Dr. Umakanta Nayak	Dean, School of Management, Bhubaneswar Campus	Member
22	Dr. Girish Prasad Rath	IQAC Coordinator, Assistant Professor in English, Paralakhemundi Campus	Member
23	Dr. Gitanjali Behera	Associate Dean, SoABE	Member
24	Dr. Sambid Swain	Associate Dean, Fisheries	Member
25	Dr. Padmaja Patnaik	Associate Professor in Physics, Bhubaneswar Campus	Member
26	Dr. Dojalisa Sahu	Associate Professor in Chemistry, Bhubaneswar Campus	Member
27	Mr. Himansu Bhusan Samal	Associate Professor, SoPLS	Member

28	Mr. Prabhat Kumar Patnaik	Assistant Professor in ECE, Paralakhemundi Campus	Member
29	Mr. Sunil Biswal	Chief Librarian	Member
30	Dr. Kamal Kumar Barik	Assoc. Professor & HoD, Civil Engg, Bhubaneswar Campus	Member
31	Dr. Jayakishan Meher	Academic Coordinator, Bolangir campus	Member
32	Mr. Somanath Sarangi	Principal, SoAS, Bolangir Campus	Member
33	Dr. Chandra Sekhar Patro	Principal, School of Pharmacy, Rayagada Campus	Member
34	Dr. Jyoti Sayantani	Director, Quality Assurance & Examination	Member
35	Dr. Tapas Bantha	Research Scholar, SoM, CUTM	Member

With due permission of the Chairperson, Prof. KVD Prakash, Dean IQAC and Member Secretary, welcomed all the members of the IQAC to the meeting. He explained the importance and role of IQAC and placed the minutes of the last IQAC meeting along with the Action Taken Report on the decisions taken in the last meeting. The members were requested to share their views and recommendations on Curriculum Improvement, Teaching and Learning Methods, Research and Development, Examination and Evaluation system and Student Support and Progression.

Discussions were held as per the agenda mentioned below:

**Agenda No.1: Confirmation of minutes of the last meeting held on 30<sup>th</sup> June,2021**

Resolved that the minutes of the IQAC meeting held on 30<sup>th</sup> June,2021 were read and confirmed.

**Agenda No.2: Preparation of AQAR for the year 2020-21 & SSR for NAAC Second Cycle of accreditation**

A review of the preparations so far was done and improvements and modifications in the presentation of information were suggested.

### **Agenda No.3: Quality Improvement Initiatives**

As per discussion in the Research review meeting, faculties to increase the number of quality research publications

Mentoring is being done by the mentors to their respective mentees group for all students.

A new skill course “Introduction to Nanotechnology” was introduced in the M.Sc. program.

A new LASER Lab was developed for students opting for lasers as a domain.

Research papers and book chapters were published by every faculty member associated with their respective research centers and other topics.

Faculty have prepared Doodly and Adobe spark videos related to all certification, domain, and branch-specific courses

Flip classes were conducted for every subject to improve the presentation skill of the students.

Students are being provided Company Customized Training, Computer Coding, Job Readiness, and GD & PI sessions to improve their employability prospects

It was decided that faculty should integrate their research with modern software tools like Biovia’s material and discovery studio, Machine Learning, etc. to get quality publications that can lead to patents as well as new product development.

It was decided that all faculty members will be imparted training in software tools for meeting industrial competency and high-quality research publications.

### **Agenda No.4: FDPs and SDPs**

SDPs, seminar, and webinars were organized at the department level. Students were involved in writing assignments, online presentations and writing project work.

The faculty of various schools participated in FDPs, Seminars, Conferences and Symposia.

### **Agenda No. 5: Research Centers**

The work progress of Research centers was reviewed and they were encouraged to work to produce Patents, Projects and engage in Revenue generation.

### **Agenda No.6: Stakeholders’ Feedback**

The Board of Studies was conducted online in July,2021 wherein the members shared their opinions for designing the syllabus.

## **Agenda No.7: Any other item with the permission of the Chair**

A plan of action based on the Academic Audit Report of 2019-20 was discussed. It was decided that the Deans/HoDs will plan a course of action for their respective schools/departments to address the shortcomings and work on the recommendations.

It was considered to update <http://courseware.cutm.ac.in> with all learning materials.

It was decided that the 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.

It was noted that mentors are regularly interacting with students and parents and informing them about online classes. Academic updates and personal problems of mentees are intimated to the parents.

All the faculty and staff members were notified to come to campus as per department of higher education guidelines and if anyone is having any type of Covid symptoms, then he/she can work from home after taking permission from HoD/Dean/VC.

The faculty members are encouraged to become the club members of NDL (National Digital Library) and all the e-resources of the library can be accessed by them. Faculty members are also accessing the e-resources for the library through the CUTM website as it will count for NAAC and NIRF rankings.

Faculty and students were advised to use the E-library facility available on the CUTM website. Faculty members involved in domain teaching uploaded their study materials in CUTM Courseware. Domain and certificate courses were prepared by faculties of respective subjects and uploaded in CUTM courseware.

To give Training to all faculty members in Python, Biovia and other software tools for meeting industrial competency and high-quality research publications.

The meeting concluded with a vote of thanks to the chair.



Dean, IQAC  
Member Secretary



Vice Chancellor,  
Chairperson



**Centurion University of Technology and Management Odisha**  
**IQAC Minutes of Meeting (Oct –December 2021)**

**DATE: 30.12.2021**

**TIME: 3.30 p.m.**

**VENUE: HYBRID MODE (Members attended from Boardrooms in respective campuses)**

**MEMBERS PRESENT:**

Sl. No.	Name of the Member	Designation	IQAC
1	Dr. Supriya Pattnayak	Vice-Chancellor, Head of the Institution	Chairperson
2	Dr. Anita Patra	Registrar	Member
3	Mr. Ramakrishna Raju	BREDS NGO	External Member
4	Mr. Rakesh Sharma	Student, Regd. No. 190301120079, B.Tech. CSE	Member
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8	Mr. Babu Shankar	Industry person, MD GT Tech	External Member
9	Prof. D N Rao	Vice-President, CUTM	Member
10	Dr. Dipankar Bhattacharya	Dean SoAS	Member

11	Prof. K V D Prakash	Dean IQAC	Member Secretary
12	Mr. Debasish Panda	CFO	Member
13	Dr. Durga Prasad Padhi	Director Administration	Member
14	Mr. Chitta Pattanayak	Sr. Manager Admin. & HR	Member
15	Dr. Prasanta Kumar Mohanty	Dean, Academic	Member
16	Dr. Satya Prasad Nanda	Dean, Admin. (MSSSoA)	Member
16	Dr. Prajna Pani	Professor in English, Paralakhemundi Camus	Member
17	Dr. Nitesh Badgayan	Dean, SoVET	Member
18	Dr. Atanu Deb	Dean, Students Affair (Paralakhemundi Campus)	Member
19	Dr. Sangram Keshari Swain	Dean, Student Welfare (Bhubaneswar Campus)	Member
20	Dr. Ramesh Ch. Mohanty	Professor in Mechanical Engg, Bhubaneswar Campus	Member
21	Dr. Umakanta Nayak	Dean, School of Management, Bhubaneswar Campus	Member
22	Dr. Girish Prasad Rath	IQAC Coordinator, Assistant Professor in English, Paralakhemundi Campus	Member
23	Dr. Gitanjali Behera	Associate Dean, SoABE	Member
24	Dr. Sambid Swain	Associate Dean, Fisheries	Member
25	Dr. Padmaja Patnaik	Associate Professor in Physics, Bhubaneswar Campus	Member
26	Dr. Dojalisa Sahu	Associate Professor in Chemistry, Bhubaneswar Campus	Member

27	Mr. Himansu Bhusan Samal	Associate Professor, SoPLS	Member
28	Mr. Prabhat Kumar Patnaik	Assistant Professor in ECE, Paralakhemundi Campus	Member
29	Mr. Sunil Biswal	Chief Librarian	Member
30	Dr. Kamal Kumar Barik	Assoc. Professor & HoD, Civil Engg, Bhubaneswar Campus	Member
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32	Mr. Somanath Sarangi	Principal, SoAS, Bolangir Campus	Member
33	Dr. Chandra Sekhar Patro	Principal, School of Pharmacy, Rayagada Campus	Member
34	Dr. Jyoti Sayantani	Director, Quality Assurance & Examination	Member
35	Dr. Tapas Bantha	Research Scholar, SoM, CUTM	Member

With due permission of the Chairperson, Prof. KVD Prakash, Dean IQAC and Member Secretary, welcomed all the members of the IQAC to the meeting. He discussed the essence of IQAC and placed the minutes of the last IQAC meeting along with the Action Taken Report on the decisions taken in the last meeting. The campus wise IQAC meeting minutes were presented by the respective IQAC coordinators of the campuses. The members were requested to share their views and recommendations on Curriculum Improvement, Teaching and Learning Methods, Research and Development, Examination and Evaluation system and Student Support and Progression.

Discussions were held as per the agenda mentioned below:

**Agenda No.1: Confirmation of minutes of the last meeting held on 30<sup>th</sup> September,2021**

Resolved that the minutes of the IQAC meeting held on 30<sup>th</sup> September,2021 were read and confirmed.



## **Agenda No.2: Preparation of AQAR for the year 2020-21 & SSR for NAAC Second Cycle of accreditation**

A review of the preparations so far was done and improvements and modifications in the presentation of information were suggested.

## **Agenda No.3: Quality Improvement Initiatives**

Lesson plan for odd semester subjects were presented by the faculty members in online mode for the assigned subjects in the presence of Dean and HoD of the department.

Course Progress of 7<sup>th</sup>, 5<sup>th</sup>, 3<sup>rd</sup> and 1<sup>st</sup> Semester was reviewed by respective HoDs in Nov 2021.

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.

Course feedback (Offline) was collected on in November 2021.

Weekly mentoring sessions were conducted by the respective faculty members and the monthly report was submitted to the HoD.

Webinars and one National virtual conference were organized.

PO's, PSO's and CO's were updated and submitted in October 2021.

Workshop on CO analysis was conducted by Dean Academics on 5th Nov 2021.

Personality Development sessions and IELTS sessions are being conducted for students.

Extra classes for 1st year students joining late were conducted during November 2021.

MATLAB demonstration was organised in Dec 2021 for all the campuses and access was provided.

New value-added courses have been introduced and students have enrolled for the same.

The status of students' attendance in regular classes was reviewed. Faculty members were advised to find out the regular absentees and inform their parents regarding the absence of their ward.

## **Agenda No.4: FDPs and SDPs**

SDPs, seminar, and webinars were organized at the department level.

The faculty of various schools participated in FDPs, Seminars, Conferences and Symposia.

## **Agenda No. 5: Research Centers**

The work progress of Research centers was reviewed.

## **Agenda No.6: Any other item with the permission of the Chair**

A plan of action based on the Academic Audit Report of 2020-21 was discussed. It was decided that the Deans/HoDs will plan a course of action for their respective schools/departments to address the shortcomings and work on the recommendations.

All core and domain courses were updated as per the BoS suggestions.

Newly joined faculties were given a training for adding and updating their digital course content in the courseware site of CUTM.

It was decided that the Learning Records for all theory and practice courses need to be verified (random samples) by Deans.

It is to be noted that the Mentors regularly interact with students and parents and inform them about classes and attendance of their wards. Academic updates and personal problems of mentees were intimated to the parents.

Faculty and students were advised to use the E-library facility available on the CUTM website.

Training classes were conducted for all the faculty members in Python, Biovia and other software tools for meeting industrial competency and high-quality research publications.

Odd semester exams were conducted in physical mode on December 2021 and exam on 4<sup>th</sup> Dec 2021 was postponed due to JAWAD Cyclone for a later date.

Skill Courses platform was configured and registration was opened for students to register in December 2021.

The University authorities advised to take proper measures to avoid physical contact during admission. It was advised to pursue maximum work through online. Admission coordinators of the departments are working on the same.

School wise student orientation programs in physical mode were finished by the month of November, 2021.

In order to promote the co-curricular activities of the students, CUTM, BBSR has successfully organized some events in the month of October, November and December for the academic session 2021-22. The students actively participated in the CSR activities. The following events have been conducted in the following months.

### **October**

02/10/21 - Gandhi Jayanti

08/10/21 - Flashmob

30/10/21 - Weekend Activity (3)

## **November**

03/11/21 - Rangoli Competition

06/11/21 - Weekend Activity (2)

09/11/21 - Participation in Sexual Reproductive Health and Right of Youths

11/11/21 - National Education Day

20/11/21 - Weekend Activity (2)

## **December**

01/12/21 - Health and Wellness Marathon and World AIDS Day

03/12/21 - International Day of Person with Disabilities

09/12/21 - International Anti-corruption Day Webinar

18/12/21 - Debate Competition

Students got their certificates in convocation held on 26th November 2021.

A training program on farming and seed production technology of brackish water fishes and Molecular Technique was organized by ICAR – CIBA. In this program the total no. of participants was 27. It was a 6-day training Program, in these 6 days of training program the main focus was on brackish water fishes, ornamental fishes, innovative ways of fish farming and fish feed for their proper development.

A trip for field study was organized by department of Zoology on 4th November 2021 to Mangalajodi Nature camp. The study mainly focussed on the Migratory Birds- their habits, habitats and their behaviour.

Students appeared the IELTS tests for both reading and listening in online mode.

Students participated in the Myperfectice platform task which is directed towards placement preparedness.

Dr Rukmini Mishra and Dr Sutar Suhas Bharat along with PhD research scholars successfully completed Whole genome sequencing of bacteria using nanopore sequencer at Genetics and Genomics Laboratory on 9<sup>th</sup> December,2021.

Annual Sports was conducted in the campus in December 2021.

The meeting concluded with a vote of thanks to the chair.



Dean, IQAC  
Member Secretary



Vice Chancellor,  
Chairperso



**Centurion  
UNIVERSITY**

*Shaping Lives...  
Empowering Communities...*

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

**IQAC Minutes of Meeting (January-March 2022)**

**DATE: 30.03.2022**

**TIME: 4.00 p.m.**

**VENUE: Boardroom in Bhubaneswar Campus**

**MEMBERS PRESENT:**

<b>Sl. No.</b>	<b>Name of the Member</b>	<b>Designation</b>	<b>IQAC</b>
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Discussions were held as per the agenda mentioned below:

**Agenda No.1: Confirmation of minutes of the last meeting held on .....**

Resolved that the minutes of the IQAC meeting held on 30<sup>th</sup> December,2021 were read and confirmed.

**Agenda No.2: Preparation of AQAR for the year 2020-21 & SSR for NAAC Second Cycle of accreditation**

A review of the preparations so far was done and improvements and modifications in the presentation of information were suggested

**Agenda No.3: Quality Improvement Initiatives:**

Virtual training progarmme was done for B.Sc. final year students. Career counseling with group discussion and personal interview was carried out.

School of Management students participated in the webinar on “My Story-Motivational Session by Successful Innovators” on 5th January, 2022 and 31st January, 2022.

School of Management students attended a webinar on “Current Trends and Scope of Agribusiness” on 8th January, 2022.

School of Management students participated in a webinar on “Workshop on Entrepreneurship Development” on 22nd January, 2022.

School of Management students appeared and completed 2 tests at the Myperfectice platform.

Coding classes are being organized for 3rd year students to improve their career prospects.

6<sup>th</sup> Semester students of B.Pharm underwent One month Hospital training program at various Hospitals.

6th semester ECE students attended coding training classes for their upcoming campus recruitment.

Student training and coding practice for B.Tech pre final year/MCA first year was done on a regular basis.

Life Skill Development classes were initiated for all the eligible students.

Base line or Cupet test, AMCAT, MyPerfectice was initiated for students.

School of Paramedics and Allied Health Sciences students have been undergone various training programmes covering topics as follows-

MLT-Students are getting trained to check blood pressure, blood sugar, blood groups, Centrifuge, CBC, LFT, KFT, Lipid Profile, Malaria, Typhoid, Colorimeter, Semi Auto Analyzer and Full Auto Analyzer, Histopathology.

CMB-Culture and Antibiotic Sensitivity, Media Preparation, Sterilization, GramStain, Isolation of Microorganism (Bacteria and Fungus) from Food, water and others Sample, ZN Staining.

OT-Students getting trained as a OT technician.

Students participated in EDUKEMY Webinar. The webinar was conducted to inform the students regarding various competitive aspects, placements and Civil Service examination.

Students attended a webinar on “Skill set required for Entrepreneurs” on 23rd February, 2022.

Students participated in a webinar on “Team Work: An Overview” on 26th February, 2022.

Ten students are engaged in organic farming domain projects under the guidance of Dr. Gyanranjan Mahalik. Related to their project data 6 abstracts were published in International Conference and two were communicated.

Seven students of M.Sc. 4th Semester Organic Farming domain are engaged in Projects work.

All students are doing practice test in MYPERFECTICE in Verbal , Reasoning and Aptitude classes.



Around 30 students of SoVET got training in E- rickshaw wiring and assembling and 15 student's presently taking training on FRP production works.

Students of B.Tech Dairy 8th semester are taking their training from Keventer Agro limited, Barasat, West Bengal and in Milk Mantra, Bhubaneswar, Odisha

Coding training for all pre-final year students of CSE, ECE and EEE. are conducted regularly.

All the students of Civil Engineering (4th and 6th) have undergone a "Total Station Training Program" from 7th March to 11th March, 2022 conducted by the Department. Dr. Prafulla Panda and his Team (Mr. Prabhakar and Mr. Sai) demonstrated the sessions.

#### **Agenda No.4: FDPs, SDPs and other related activities**

Nimay Chandra Giri successfully participated in a National Conference on NEP 2020 reflections on its implementation on 9th and 10th January, 2022.

Nimay Chandra Giri successfully completed one week FDP on NEP 2020 from 10th to 14th January 2022.

The Center for New Material Applications and Department of Physics, SoAS, Bhubaneswar campus, along with IIC and Centre for Innovators and Entrepreneurs organized a webinar on "Innovation Amidst COVID-19 Pandemic: The IISER Pune Story" on 28th January 2022. The talk was delivered by one of the eminent scientists of India from IISER Pune, Dr. Sunil Nair. The talk also related to SDG nos. 3 (Health and Well-Being) and 9 (Industry, Innovation and Infrastructure).

On 11th March, 2022 Dr. Shivani Devi from Apollo Hospital Bhubaneswar , visited the campus and a health camp was organized by Community Diagnostic Center including gynaecology health consultation, Blood sugar estimation, BP measurements etc. Also a seminar was organized as part of student development program.

"National Conference on Optometry and Vision Sciences-2022" was organized on the World Optometry Day on 21st - 23rd March, 2022.

On 21st March, 2022, a camp was organized at SSVM Jatni by CUTM,BBSR as part of Optometry Day celebration.

On 22nd March, 2022, a campus health camp was organized by SoPAHS, BBSR at Community Diagnostic Center. 50+ patients screening was done by Optometry and Nursing faculties.

Dr. Siba Prasad Parida was invited as a Resource Person in Annual Wetland bird Survey Operation Chilika lagoon on 3rd and 4th January, 2022.

Dr. Siba Prasad Parida was invited as a Resource Person in Annual population estimation of estuarine crocodiles in Bhitarkanika Wildlife Sanctuary, Bhitarkanika National Park and Mahanadi Delta Region conducted from 02.01.2022 to 07.01.2022.

Dr. Siba Prasad Parida was invited as a Resource Person in Annual Population Estimation of Irrawaddy Dolphin from 8<sup>th</sup>- 9<sup>th</sup> January, 2022.

Dr. Siba Prasad Parida was invited as a Resource Person in Asian Waterbird Census 2022 at Chandaka Wildlife Division on 13th January.

The Department of Botany, School of Applied Sciences in association with the Research Centre for Genetics and Genomics organized an international webinar entitled “Stem cell and gene editing in microgravity research and future scope” on 5 th March, 2022.

Dr. Rukmini Mishra participated in AgriVision 2022 held at Ravenshaw University, Cuttack from 6 th to 8 th of March,2022 as a Keynote speaker.

Dr. Rukumini Mishra was Co- Convenor in the International conference on Bioresources of our Environment: Utilization & Conservation.” from 28 th to 30 th of March, 2022.

Dr. Gyanranjan Mahalik attended one-week Short Term Training Programme through ICT Mode on Environmental Pollution and Protective Measures organized by National Institute of Technical Teachers Training and Research (NITTR), Kolkata, India on 14th March, 2022.

Dr. Gyanranjan Mahalik attended International Conference on Agri Vision 2022: International Conference on Agriculture for Sustainable Future held at Ravenshaw University, Cuttack, Odisha, India.

Dr. Gyanranjan Mahalik attended and organized International Conference on Bioresources of Our Environment: Utilization and Conservation (ICBEUC 2022) as an organizing secretary.

Dr. Sagariks Parida executed the role of Cultural event organizer in International Conference on “Recent Advances in Materials (ICRAM – 2022)” organized by Department of Physics and Chemistry, School of Applied Sciences of Centurion University of Technology and Management, Bhubaneswar Campus in hybrid mode from 21st March to 23rd March, 2022 and on “Bioresources of Our Environment: Utilization and Conservation” (ICBEUC –2022) organized by Department of Botany and Zoology, School of Applied Sciences of Centurion University of Technology and Management, Bhubaneswar Campus by hybrid mode from 28th– 30th March, 2022.

Dr. Sagarika Parida executed the role of co-convener International Conference on “Bioresources of Our Environment: Utilization and Conservation” (ICBEUC –2022) organized by Department of Botany and Zoology, School of Applied Sciences of Centurion University of Technology and Management, Bhubaneswar Campus by hybrid mode from 28th– 30th March, 2022.

All faculties of department of Botany Dr. Rukmini Mishra, Dr Sutar Suhas Bharat, Dr. Kalpita Bhatta, Dr. Sagarika Parida, Mr. Srimay Pradhan and Mrs. Bhagyeeswari Behera attended the “International conference on bioresources of our environment: utilization and conservation (ICBEUC 2022)” held at Centurion University of Technology and Management from 28th to 30th March, 2022.

Department of Botany in association with Centre for Genetics and Genomics is going to organize a 6 days hands-on training on basic tools of molecular biology in the Genetics Engineering and Genomics from 4th-9th April, 2022. Till now 6 members have registered. In this workshop participants will get an hands-on training on basic molecular biology training, gene editing and gene sequencing.

Ms. Suchismita Acharya gave an oral presentation in ICRAM-2022 held in the premises of Centurion University from 21st March 2022 to 23rd March 2022.

Faculty members of Department of Chemistry organized and participated in the International Conference (ICRAM – 2022) held in the premises of Centurion University from 21st March, 2022 to 23rd March, 2022.

Dr. Sujata Chakrabarty was invited as Chief Guest at GMR Institute of Technology Rajam in collaboration with Andhra University College of Engineering for the Inaugural Function of a 5-days FDP on “Research Application in Machine Learning (RAML-2022). She also delivered a talk on “Applications of Machine Learning in Precision Farming and Agriculture 4.0”.

Ph. D. scholars Ms Ananya Mishra, B Jyotirmayee, Sunanya Das, Sonupriya Sahu and Debasmita displayed and presented a poster on “ Effect on vermicomposting on growth and nutrient content in Triticum aestivum L. under organic farming system” in International Conference on Agriculture for Sustainable Future” organized by Agrivison 2022 in association with Department of Botany, Ravenshaw University, Cuttack.

A Seminar titled “Insights into Antibiotic resistance: An overview “ was conducted by School of Pharmacy and Life Sciences on 19th Feb,2022.

A Seminar titled “Carrier Opportunities in Pharmaceutical Manufacturing Industry” was conducted by School of Pharmacy and Life Sciences on 26th Feb,2022.

Webinar on “IPR and its Importance In Pharmacy” was conducted by School of Pharmacy and Life Sciences on 10th Feb,2022.

Dr.Dojalisa Sahu presented a paper at 6th International Conference on Recent Advances in Material Chemistry(ICRAMC-2022) held from 17th to 19th February 2022 organized by Department of Chemistry, SRM Institute of Science and Technology, Tamil Nadu,India.

Dr.Atia Arzoo has participated in National Intellectual Property Awareness Mission on 25th February, 2022 organized by Intellectual Property Office,India.

Dr.Dojalisa Sahu has participated in National Intellectual Property Awareness Mission on 25th February, 2022 organized by Intellectual Property Office,India.

Department of Chemistry organized a webinar on “Growth of Bismuth Sulfide nanorods from spherical shaped amorphous precursor particles for energy application” on 2nd February, 2022.

Department of Chemistry organized a webinar on “Fluorescence of excited state proton transfer based molecular probes” on 17th February, 2022.

Department of Computer Science and Engineering, SoET, Paralakhemundi organized a coding competition named CODEFEST 2K22 on 26<sup>th</sup> January, 2022.

Dr. Shekhar Kumar Sahoo and Mr. Bhabani Sankar Dash participated in a one week workshop on “Drone Piloting & Image Processing” Jointly Organized by Centre for Data Science and Machine Learning, Department of Civil/Computer Science Engineering held at CUTM, Odisha, 8<sup>th</sup> - 12<sup>th</sup> February, 2022.

Mr. Amit Biswas attended a National seminar (“Climate resilient technologies for sustainable agriculture –interventions and approaches”).

Mr. Subhankar Debnath attended FDP on Drone piloting and Image Processing and also attended FDP on Python.

Total Station Training was conducted during 7<sup>th</sup> March to 11<sup>th</sup> March, 2022 for faculty and staff of Civil Engg. Department.

Dr. Trilochan Penthia & Mr. Prabhat K. Patnaik organized a webinar titled "Control of Grid-connected PV System under various Power Quality Conditions" on 16<sup>th</sup> March, 2022.

Dr. Soma Maji and Dr. Mayank Singh participated in Utkal Krishi Mela-2022 on theme Milk adulteration and prevention at Centurion University of Technology and Management, Paralakhemundi, Odisha from 10-11<sup>th</sup> March, 2022.

Dr. Soma Maji participated in National workshop on ‘Starter cultures for fermented dairy products’ under the aegis of ICAR- World bank sponsored National Agricultural higher education project during 17- 22 January, 2022.

Dr. Soma Maji attended a webinar on ‘My story- motivational session by successful innovators, organized by Centurion University of Technology and Management on 31<sup>st</sup> January, 2022.

Dr. Prasanta Kumar Choudhury participated Training programme on “National Intellectual Property Awareness Mission (NIPAM)” at Centurion University of Technology and Management, Paralakhemundi, Odisha on February 25<sup>th</sup>, 2022.

Malepati Vishnu Vardhan, 6<sup>th</sup> semester B. Tech Dairy Technology student has participated in National workshop on ‘Starter cultures for fermented dairy products’ under the aegis of ICAR- World bank sponsored National Agricultural higher education project during 17-

22 January, 2022, a progressive India, organized by Centurion University of Technology and Management on 8<sup>th</sup> February, 2022, and 'My story- motivational session by successful innovators, organized by Centurion University of Technology and Management on 31<sup>st</sup> January, 2022.

Mr. Sadiq Raja Ansari & Mr. Subash Kumar participated in IP Awareness/ Training Programme under National Intellectual Property Awareness Mission organised by Intellectual Property Office, India on 25th Feb, 2022.

Dr. C. N . Kowthaman delivered a keynote speaker in 4<sup>th</sup> Research & Innovation (Online Mode) organized by International Maritime College , Oman on 29<sup>th</sup> March, 2022.

Dr Sudhanshu Bala Nayak attended the national seminar on CRTSAIA-2020 and delivered oral presentation on the topic, Foraging Behaviour of Pollinators on Castor.

Dr. Balaji Padhy was participated in Online Teachers' Enrichment Workshop (TEW) on "Partial Differential Equations" Organized by National Centre for Mathematics from Feb-17 to March-13-2022.

Faculty members of Department of Physics organized and participated in the International Conference (ICRAM – 2022) held in the premises of Centurion University on the month of March 2022.

One of the alumni student Suchismita Sahoo (2019-2021 batch) cleared CSIR NET 2022.

Alumni Talk was organized on 21st January, 2022 to celebrate 11th Foundation Day of Centurion University.

Dr. Soumya Ranjan Mohapatra being the alumini of 2010 batch successfully delivered a talk on 24th Feb 2022 on the topic Modeling and Robust Control strategies for complex MIMO systems .

#### **Agenda No. 5: Research Activity:**

Publications:

B. Jyotirmayee, Gyanranjan Mahalik. Traditional Uses and Variation in Curcumin Content in Varieties of Curcuma-the Saffron of India. Ambient Science. 2022, 9(1):1-6.

Soumyaranjan Behera, Gyanranjan Mahalik. A Survey on the Ethnomedicinal plants and Antimicrobial activity of *Tridax procumbens* L. *Research Journal of Pharmacy and Technology*. 2022, 15(1): 219-223.

Ningthoujam R, Chanu NB, Anumala V, Babu PJ, Pradhan S, Panda MK, Heisnam P, Singh YD. Predicting Biomarkers and Therapeutic Targets in Cancer: Computational intelligence in Oncology. Springer. 2022,. DOI: 10.1007/978-981-16-9221-5\_13.

Ushashee Mandal, B Jyotirmayee, Gyanranjan Mahalik. Traditional plants utilized for the viral disease treatment. *Plant Science Today*. 2022 (Online).

Nimay Chandra Giri had published a E-SCI article in *Ambient Science* journal on Photovoltaic Pumping System Vs Livelihoods and Sustainability in January 2022.

Nimay Chandra Giri had published a NAAS article in *The Pharma Innovation* journal on Conservation tillage and integrated nutrient management impact on soil organic carbon fractions, labile soil organic matter pools and microbial community under rice-wheat in January 2022.

Dr Rudra Narayan Sahoo has published in *Journal of Drug Delivery Science and Technology*, ISSN- 1773-2247. The title of the paper is "Bentonite clay incorporated topical film formulation for delivery of trimetazidine: Control of ocular pressure and in vitro-in vivo correlation".

Dr Rudra Narayan Sahoo has published in *Journal of Drug Delivery Science and Technology*, ISSN- 1773-2247. The title of the paper is "Effect of annealing time on the applicability of potato starch as an excipient for the fast disintegrating propranolol hydrochloride tablet" .

Dr Ranjan Kumar Sahoo has published in *Pharmacia*, ISSN- 2603-557X. The title of the paper is "Atorvastatin ascorbic acid co crystals strategy to improve the safety and efficacy of atorvastatin".

Rout SK, Sahani M, Dora C, Biswal PK, Biswal B. An efficient epileptic seizure classification system using empirical wavelet transform and multi-fuse reduced deep convolutional neural network with digital implementation. *Biomedical Signal Processing and Control*. 2022 Feb 1;72:103281.

Sundararajan M, Subramani A, Ubaidullah M, Shaikh SF, Pandit B, Jesudoss SK, Kamalakannan M, Yuvaraj S, Subudhi PS, Dash CS. Synthesis, Characterization and In Vitro Cytotoxic Effects of Cu: Co<sub>3</sub>O<sub>4</sub> Nanoparticles Via Microwave Combustion Method. Journal of Cluster Science. 2022 Feb 10:1-0.

Sundararajan M, Vidhya J, Revathi R, Sukumar M, Arunadevi B, Rajkumar R, Ramachandran S, Kamalakannan M, Dash CS, Rajabathar JR, Arokiyaraj S. Rapid synthesis and magnetic property characterization of Mg<sup>2+</sup> doped Co<sub>3</sub>O<sub>4</sub> nanostructures. Inorganic and Nano-Metal Chemistry. 2022 Jan 4:1-7.

Dash CS, Rajabathar JR, Al-Lohedan H, Arokiyaraj S, Ramachandran S, Sukumar M, Revathi R, Anitha G, Sundararajan M. Facile microwave synthesis, structural, optical, and magnetic properties of Zn<sup>2+</sup> doped CoAl<sub>2</sub>O<sub>4</sub> spinel nanoparticles. Inorganic and NanoMetal Chemistry. 2022 Feb 1:1-0.

Sridhara Setti, K K Barik, Bruno Merz, Ankit Agarwal, Maheswaran Rathinasamy (2022) Investigating the impact of calibration timescales on streamflow simulation, parameter sensitivity and model performance for Indian catchments, Hydrological Sciences, Vol. 67 (5), 661-675.

Mishra Siba Prasad, Chandan Kumar, Abhisek Mishra, Sasat Mishra, (2022). Estimation of Sediments in Rengali Reservoir, Odisha (India) Using Remote Sensing, January Int J. of Environment and Climate Change 11(12):205-225, DOI: 10.9734/IJECC/2021/v11i1230572.

Mishra Siba Prasad, Ashish Patel, Abhisek Mishra, Chandan Kumar, (2022). Geomorphologic Change in Nagavali River Basin: Geospatial Approach, Int. J. of Environment and Climate Change 11(12):235-250, DOI: 10.9734/IJECC/2021/v11i1230574.

Book Chapter: Jasmine G.V., Ponnada M.R., Mishra S.P. (2022) Blast Loads and Their Effects on Structures. In: Loon L.Y., Subramaniyan M., Gunasekaran K. (eds) Advances in Construction Management. Lecture Notes in Civil Engineering, vol 191. Springer, Singapore. [https://doi.org/10.1007/978-981-16-5839-6\\_15](https://doi.org/10.1007/978-981-16-5839-6_15)

S P Mishra (2022) "Symbiosis of Urban Agglomeration vs. Natures Deterioration with Anthropocene; Odisha: Current Journal of Applied Science and Technology, SCIENCE DOMAIN, 2457-1024 59(1) pg 59-72.



S P Mishra (2022) "Catastrophism and Uniformitarianism in Decision Making of Meghalayan Age in East India" International Journal of Environment and Climate Change SCIENCE DOMAIN 2581-8627,12(4) pg no 235-250.

S P Mishra, A Mishra, C Kumar and S Mishra (2022) "Sedimentation in East Coast Hilly Terrain Reservoirs; Balimela, Odisha" International Journal of Environment and Climate Change SCIENCE DOMAIN 2581-8627,12(5) pg no 15-30.

B Harichandan, S P Mishra, D K Sahu (2022) "The Non-Carbon Kaolinite; Part Substituent of Cement in Concrete" Current Journal of Applied Science and Technology Science domain 2457-102(41) Pg no-1-13.

S Setti, K K Barik, B Merz (2022) "Investigating the impact of calibration timescales on streamflow simulation, parameter sensitivity and model performance for Indian Catchments Hydrological Sciences" Taylor & Francis (Accepted).

Chakrabarty S, Mishra MP, Bhattacharyay D (2022) Targeting Microbial Bio-film: an Update on MDR Gram-Negative Bio-film Producers Causing Catheter-Associated Urinary Tract Infections. Applied Biochemistry and Biotechnology. DOI:10.1007/s12010-02103711-9 (IF= 2.9) (SCI).

Debasrita Dash and Dojalisa Sahu, Growth and Gd doping of ZnO nanostructures with enhanced structural optical properties and photocatalytic applications, IOP Conf. Ser.: Mater. Sci. Eng. 1219 012037( 2022).

Ranjan K. Mohapatra, Satwik Kuppili , Tarun Kumar Suvvari , Venkataramana Kandi , Ajit Behera , Sarika Verma, Kudrat-E-Zahan , Susanta K. Biswal , Taghreed H. Al-Noor , Marei M. El-ajaily, Ashish K. Sarangi, Kuldeep Dhama, "SARS-CoV-2 and its variants of concern including Omicron: looks like a never ending pandemic", Chemical Biology and Drug Design, 20 February 2022, <https://doi.org/10.1111/cbdd.14035>.

Mohammad Azam a , Prakash Kumar Sahoo, Ranjan K. Mohapatra c , Manjeet Kumar d , Azaj Ansari d , Il Soo Moon , Arunabhiram Chutia , Saud I. Al-Resayes , Susanta Kumar Biswal , "Structural investigations, Hirshfeld surface analyses, and molecular docking studies of a phenoxo-bridged binuclear Zinc(II) complex" , Journal of Molecular Structure 1251 (2022) 132039.

Binod Bihari Palei, Tapan Dash, and Susanta Kumar Biswal, "Graphene reinforced aluminum nanocomposites: synthesis, characterization and properties" J Mater Sci, <https://doi.org/10.1007/s10853-022-07043-9>.

Botany- Sarbeswar Behera, B. Jyotirmayee, Ushashee Mandal, Ananya Mishra, Pratyasha Mohanty and Gyanranjan Mahalik\*. Effect of Organic Fertilizer on Growth, Yield and Quality of *Pisum sativum* L.: A Review. Ecology, Environment and Conservation. 2022, 28 (February Suppl. Issue): S233-S241.

Ushashee Mandal, B Jyotirmayee, Gyanranjan Mahalik\*. Traditional plants utilized for the viral disease treatment. Plant Science Today. 2022 (Online).

Bijayalaxmi Mahanty, Rukmini Mishra, and Raj Kumar Joshi. Molecular characterization of Zn (II) 2Cys6 cluster gene family and their association with pathogenicity of the onion basal rot pathogen, *Fusarium oxysporum* f. sp. cepae. Physiological and Molecular Plant Pathology 2022., vol.117, p.101782.

Tista Mallick, Rukmini Mishra, Sasmita Mohanty and Raj Kumar Joshi. Genome Wide Analysis of the Potato Soft Rot Pathogen *Pectobacterium carotovorum* Strain ICMP 5702 to Predict Novel Insights into Its Genetic Features. Plant Pathol. J. 38(2): OO-OO (2022).

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Pradhan S, Mishra A, Sahoo S, Pradhan S, Babu PJ, Singh YD, Chanu NB. Artemisinin Based Nanomedicine for Therapeutic Applications: Recent Advances and Challenges. Pharmacological Research-Modern Chinese Medicine. 2022 Feb 10:100064.

Dr Chandan Das's article titled "Evaluation of Anti-Ulcer and Anti-Diarrhoeal Activities of the Ayurvedic Formulation Udumbara Ghanasatwa" is accepted in Indian Journal Pharmaceutical Sciences, ISSN- 0250-474X (print); 1998-3743 (web).

Mr. Bikash Ranjan Jena has published an article titled " Pandemic Vs Epidemic and Endemic Virus diseases: Present, Past and Future Directions" in Innovative Publications, IP innovative Publications Pvt. Ltd, ISSN- 978-93-91208-61-5.

Rout SK, Sahani M, Dora C, Biswal PK, Biswal B. An efficient epileptic seizure classification system using empirical wavelet transform and multi-fuse reduced deep convolutional

neural network with digital implementation. *Biomedical Signal Processing and Control*. 2022 Feb 1;72:103281.

Sundararajan M, Subramani A, Ubaidullah M, Shaikh SF, Pandit B, Jesudoss SK, Kamalakannan M, Yuvaraj S, Subudhi PS, Dash CS. Synthesis, Characterization and In Vitro Cytotoxic Effects of Cu: Co<sub>3</sub>O<sub>4</sub> Nanoparticles Via Microwave Combustion Method. *Journal of Cluster Science*. 2022 Feb 10:1-0.

Dash CS, Rajabathar JR, Al-Lohedan H, Arokiyaraj S, Ramachandran S, Sukumar M, Revathi R, Anitha G, Sundararajan M. Facile microwave synthesis, structural, optical, and magnetic properties of Zn<sup>2+</sup> doped CoAl<sub>2</sub>O<sub>4</sub> spinel nanoparticles. *Inorganic and NanoMetal Chemistry*. 2022 Feb 1:1-0.

Ranjan K. Mohapatra, Satwik Kuppili , Tarun Kumar Suvvari , Venkataramana Kandi , Ajit Behera , Sarika Verma, Kudrat-E-Zahan , Susanta K. Biswal , Taghreed H. Al-Noor , Marei M. El-ajaily, Ashish K. Sarangi, Kuldeep Dhama, "SARS-CoV-2 and its variants of concern including Omicron: looks like a never ending pandemic", *Chemical Biology and Drug Design*, 20 February 2022, <https://doi.org/10.1111/cbdd.14035>.

R.K. Mohapatra, R. Tiwari, A.K. Sarangi, R. Khandia, G. Saikumar, K. Dhama, Twin combination of Omicron and Delta variants triggering a tsunami wave of ever high surges in COVID-19 cases: A challenging global threat with a special focus on the Indian subcontinent, *J. Med. Virol.* 94 (5) (2022) 1761–1765. (IF: 20.6)

R.K. Mohapatra, A.K. Sarangi, V. Kandi, M. Azam, R. Tiwari, K. Dhama, Omicron (B.1.1.529 variant of SARS-CoV-2); an emerging threat: Current global scenario, *J. Med. Virol.* 94 (5) (2022) 1780–1783. (IF: 20.6)

R.K. Mohapatra, R. Tiwari, A.K. Sarangi, M.R. Islam, C. Chakraborty, K. Dhama, Omicron (B.1.1.529) variant of SARS-CoV-2: concerns, challenges, and recent updates, *J. Med. Virol.* 94 (6) (2022) 2336–2342. (IF: 20.6)

R.K. Mohapatra, V. Kandi, A.K. Sarangi, S. Verma, H.S. Tuli, S. Chakraborty, C. Chakraborty, K. Dhama, The recently emerged BA.4 and BA.5 lineages of Omicron and their global health concerns amid the ongoing wave of COVID-19 pandemic, *Int. J. Surg.* 103 (2022), 106698. (IF: 13.4)

R.K. Mohapatra, H.S. Tuli, A.K. Sarangi, S. Chakraborty, D. Chandran, C. Chakraborty, K. Dhama, Unexpected sudden rise of human monkeypox cases in multiple non-endemic countries amid COVID-19 pandemic and salient counteracting strategies: Another potential global threat?, *Int. J. Surg.* 103 (2022), 106705. (IF: 13.4)

R.K. Mohapatra, H.S. Tuli, A.K. Sarangi, S. Chakraborty, D. Chandran, C. Chakraborty, K. Dhama, Emerging novel sub-lineage BA.2.75: The next dominant omicron variant?, *Int. J. Surg.* 104 (2022), 106835. (IF: 13.4)

Gyanendra Kumar Mishra, N.K. Mohanty, Banarji Behera, Analysis of Dielectric and Electrical Transport properties of NdFeAsO Ceramic, *Ceramica* 68 (386) 181-187 (2022).

Dibyasingh Mohanta, N.K. Mohanty, Khusboo Agrawal and Banarji Behera, Effect of Gd on impedance, modulus and ferroelectric properties of multiferroic ceramic composite BiFeO<sub>3</sub>-NaNbO<sub>3</sub>, *MRS Advances*, 7(15) 316-325 2022

Dibyasingh Mohanta, N.K. Mohanty, Khusboo Agrawal and Banarji Behera, Electrical transport properties of La doped BiFeO<sub>3</sub>-NaNbO<sub>3</sub> composite, *Advances in Applied Ceramics: Structural, Functional and Bioceramics*, (2022) (Latest issue).  
<https://doi.org/10.1080/17436753.2022.2086427>.

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Arisekar, U., Shakila, R.J., Shalini, R., Jeyasekaran, G., Padmavathy, P., Hari, M.S. and Sudhan, C., 2022. Accumulation potential of heavy metals at different growth stages of Pacific white leg shrimp, *Penaeus vannamei* farmed along the Southeast coast of Peninsular India: A report on ecotoxicology and human health risk assessment. *Environmental Research*, 212, p.113105.

Ajina SM, Gladston Y, SriHari M, Kiruba-Sankar R, Pavan-Kumar A, Roy SD, Jaiswar AK. New Distributional Record of Blacklash scorpionfish, *Pontinus nigerimum* Eschmeyer, 1983 from Andaman Waters, Eastern Indian Ocean.

Chen, H., Huang, J. J., Dash, S. S., Lan, Z., Gao, J., McBean, E., & Singh, V. P. (2022). Development of a Three-Source Remote Sensing Model for Estimation of Urban Evapotranspiration. *Advances in Water Resources*, 104126. (Proof is attached)

Chen, H., Huang, J. J., Dash, S. S., McBean, E., Wei, Y., & Li, H. (2022). Assessing the impact of urbanization on urban evapotranspiration and its components using a novel four-source energy balance model. *Agricultural and Forest Meteorology*, 316, 108853. (Proof is attached)

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Bhal SK, Panda PK. A fourth order orthogonal spline collocation method Interface boundary value problem. *Indian Journal of Science and Technology*. 2022 Feb 9;15(4):184-90.

"Evaluating ARIMA and Deep learning for Surface soil wetness forecast over five Indian megacities" has been submitted to *Modeling Earth Systems and Environment*, Springer publisher for possible publication by Sovan Sankalp, Bibhuti Bhusan Sahoo, Prafulla Kumar Panda, Sonam Sandeep Dash.

National Seminar on "Visions in Geological Sciences- 2022" Attended by Dr. Prafulla Panda and Prof. Sovan Sankalp on 27.03.2022 at Utkal University.

Mr. Sai Soumya Subhankar and Mr. Sridhar Panda presented a paper entitled "Land Surface Temperature Mapping using Geospatial Approach- A Case Study of Titlagarh Municipality" at Utkal University.

Jena, R., Choudhury, P. K., Puniya, A. K., Tomar, S. K. (2022) Applicability of rpoB gene for PCR-RFLP based discrimination of bifidobacterial species isolated from human and animal sources. *Journal of Pure and Applied Microbiology*. doi: 10.22207/JPAM.16.1.48.

Dr Amulyaratna Behera, Dr Rudra Narayan Sahoo, Dr Ashirbad Nanda and Mr Bikash Ranjan Jena have been applied for different projects to DST-SERB.

Digital Manufacturing (Ongoing): Ms. Swarnaprabha Jena, Mr. Subrat Pradhan.

Insulin Pump (Ongoing): Dr. Harish Chandra Mohanta.

Chromite Processor (Ongoing): Dr Chandra Sekhar Dash, Dr. Chinmayee Dora.

Dr Harish Chandra Mohanta submitted GST -TDP project entitled 'A cost effective 'LoRA' based customized device for agricultural field monitoring and precision farming on IOT platform' on 15th January 2022.

Seed money grant (Rs. 1,50,000/-) has been awarded to Dr. Gagan Kumar Panigrahi. Project title: Dissecting the molecular events occurring in Arabidopsis post pathogen infection.

Dr.Pratap Chhotaray has applied a project entitled "Surfactant based spectroscopically active ionic liquids for possible biomedical applications" of 17,000,00 INR to DST-SERB.

Dr. Gyanranjan Mahalik got a 1.3 lakh seed money grant from CUTM entitled "Studies on the ethnobotanical and pharmacological activity of wild medicinal plants of Ranpur forest, Nayagarh, Odisha".

Dr. Kalpita Bhatta has got a seed money of Rs 3 lakhs entitled, "Investigating the mechanistic role of CDK4 in regulating lung and oral cancer with different phytochemical extracts".

Dr Madhumita Das is working towards consultancy of Telangana Minorities Residential Educational Institutions Society and is expected to get the consultancy fee soon.

Community Diagnostic Centre generated a revenue of Rs.1160 through its services.

The Civil department of PKD has done a Concrete Paver Block Testing work obtained from TR Enterprises LTD. Ranipentha.

#### **Agenda No.6: Placement:**

B Srinu Rao BBA 6th Semester student got selected at Paytm.

Tushar Sharma MBA 4th semester got placed at HDFC Bank.

Ranjit Kumar Nayak MBA 4th semester got placed at Paytm.

Tarun Kumar Bhadra got selected in Mediamint campus placement drive.

Total 12 numbers of students of B.Pharm 8th semester have been selected in Medikabaazar and also joined.

Total 11 numbers of students from B. Pharm 8th semester selected in Pulsus on campus drive and out of which 6 have joined for the same.

One 8th Semester student of ECE is placed in Manikaran.

Three 8th Semester ECE students are placed in Manikaran and Medikabazar.

Four 8th Semester ECE students started with their internship in Wipro, Cognizant and Simform.

One 6th semester ECE student has been placed in Hexaware Technology.

Eighteen B.Tech Students are placed in different companies through placement cell of the University (Wipro AWS, Mediamint, Digital insurance, SISA Information security, L&T, ICICI bank etc.)

6no of B.Tech students are placed in different companies through placement cell of the University (Hexaware Technologies - Segue, Medika Bazar, Tech Mahindra) Lenskart Campus Hiring 2022 Batch for BSc Optometry was held on 29th March'22 (Tuesday). 22 students got selected in the first round of interview.

2 Students of SoPLS got the offer from Titan Eye Plus.

Ms Debasmita Nath from BSc CMB got the offer from Bharat Serums & Vaccines campus drive held on 15th March'22.

Personality development and mock interview training was done in the month of 15th February'22 with all the students of School of Paramedics from all the branches for 3 days in online mode.

English communication training was conducted with the help of training team in 21st Feb' 22 through online mode.

Three students from MSc Microbiology got the offer from Cognizant for the Position of Lab Data Analyst. The interview was held on 10th January'22.

91 Students from BSc MLT, CMB , MRT, MSc MLT & CMB started their internship from January' 22 in different hospitals for a period of 6 months.

44 Optometry students have been continuing their internships in different eye hospitals since August' 2021 and it will continue till the end of July' 22. The duration of the internship is for 12 months.

09 M.Sc. Students were placed in different companies through placement cell of the University (Byjus, Acadecraft, Tech Mahindra, Mordor Intelligence and Integrated Resources).

Three M.Sc. Students were placed as TGTs in various Govt. Schools under Odisha Govt

Ashish Kumar Patel , 8th Semester Civil Engg.student got selected at PI Infocom.

Chandan Kumar Patel , 8th Semester student got selected at PI Infocom.

Pragati Santosh Sahu, 8th semester student joined at Capacit'e Infraprojects Ltd.

Purnamasi Ray , Reg. No. 200705170073 was placed by Byju's on 15th February 2022.

Pooja Maharatha got selected as GET in JSW campus placement drive with a package of 8L/annum.

Tushar Sharma, Subhashree Rout, Sweta Sangeeta Singh, Ankita Kumari, Manisha Pradhan, Mrutyunjaya Mishra, Rajendra Pati, Pragyan Paramita Parida from MBA 4th semester and Tushar Nimai, Sagar kumar from BBA 6th semester students got selected at 7th Heaven Homes campus drive.

Sayad Shahanawaz, Rahul Nayak, Sonam Choudhury, Supti Das, Saswat Kumar Panda, Rhitiq Pattnaik, Mrutyunjaya Mishra, Pragyan Paramita Parida, Suman Prasad got selected at ICICI Bank.

Akash Mishra, Ameya Yadav, Abhisek Saw, Mohit Kumar Behera, Sourav Panda from BCoM 6th semester and Tushar Nimai from BBA 6th semester got selected at ICICI Bank.

Manoj Kumar Panda and Tushar Nikunj Rukhiyana from MBA 4th semester got selected at Integrated resources.



Mousumi Padhan of MSc Zoology in Integrated Resources as Recruiter Pharma during Jan-2022.

Samiskha Panda of MSc Zoology in Integrated Resources as Recruiter Pharma during January-2022.

Rameswari Satpathy of BSc Physics in Acadecraft as Research Associate in February 2022.

Tarani Sahu of BSc Chemistry in Decan Fine Cemical as Cemist in February 2022.

Renuka Devi Sahu of MSc Botany in HDFC Bank.

Omprakash Nath of BCA in ICICI Prudential Life Insurance.

Biswanath Sarangi of BSc-IT in ICICI Prudential Life Insurance.

Soumya Surabhi Mahaling of BSc Zoology in ICICI Prudential Life Insurance.

Pragnyarani Khamari of M.Sc-Zoology in ICICI Prudential Life Insurance.

Sarita Meher of BSc IT in ICICI Prudential Life Insurance.

Itishree Bhoi of BSc Botany in ICICI Prudential Life Insurance.

Kasturee Dash of BSc Physics in ICICI Prudential Life Insurance.

21 students from School of agriculture are placed in All sec technologies, ICICI bank Ltd., Skolar, WASSAN, etc.

One student Mr. Prasanna Kumar from civil department is placed in SM Consultancy, Vishakhapatnam in March 2022.

Four students have got the offer letter from POLO SOFT Technology, Bhubaneswar.

Abhimanyu Kumar, ,Ashit Kumar Maharana,, Harsa dash, ,Nidhi Kumari, , Pediredla Kusuma, , Anumanchipalli Venkata Adithya, , Chamarty Mayukha, Ch. Mayukhya Students of CSE & EEE,6th Sem. at Paralakhemundi campus have been selected in Hexaware

Technologies - Segue campus drive as "Graduate Engineer Trainee"(GET).", on March-2022.

Around 130 students From ITI like Electrician, Fitter, Mechanic Diesel and welder trades have been selected in different companies like Rane, Amara Raja, Radhey engineering, Varroc, Samsung.

About 173 diploma students from Electrical, Mechanical, CSE and Automobile branches have been selected in different companies like KYB, SKH, FAURECIA, TATA POWER, YAZAKI, NANLIU, DECAN, ANAND GROUP, MEVENTIK.

**Agenda No.7: Any other item with the permission of the Chair:**

Course registration for M. Sc. 1st and 4th Semester started in the month of January. M.Sc. and B.Sc. classes were conducted in physical mode.

Timetables for even semester B.Tech classes configured in ERP and faculties were asked to upload session plan and daily attendance.

Faculties were asked to get themselves familiar with simulation tools which will give them Quality publication. Every faculty was asked to publish at least three journal articles per calendar year out of which at least two must be reflected in the Scopus database. Every faculty was asked to present his/her research findings in two international conferences in a year and get the paper published in conference proceedings.

Every faculty was asked to publish two book chapters or one book having ISBN number in a year.

Students projects and domain reviews were conducted to enhance the quality of education standard.

Faculties were instructed to follow PO, CO & PSO criterion while designing the internal and external question papers.

Summer internship was planned for students during their Summer vacation.

The classes were conducted by faculty members in online mode from 9th January , 2022 onwards owing to the surge in Covid positive cases.

Faculties were instructed to take regular attendance in ERP and to create Google classrooms for taking assignments.

Orientation program for different courses was done to facilitate 2nd semester subject registration.

3 students qualified GATE 2022 with Good all India rank namely Akshay Kumar Sahoo (2018-2020 batch), Smruti Rekha Dash (2019-2021 batch) and Suchismita Sahoo (2019-2021 batch).

Dr. Chinmayee Dora, has been peer reviewer of SCI journals from Journal of Engineering in Medicine.

Dr. Chandra Sekhar Dash has been peer reviewer of SCI journals from Distributed Generation and Alternative Energy (River) and New journal of Chemistry (RSC) and Security and Communication Network (Hindawi).

The meeting concluded with a vote of thanks to the chair.



Dean, IQAC

Member Secretary



Vice Chancellor,

Chairperson



**Centurion University of Technology and Management**  
**Odisha**  
**IQAC Minutes of Meeting (April-June 2022)**

**DATE: 30.06.2022**

**TIME: 11.00 AM**

**VENUE: Boardroom in Bhubaneswar Campus**

**MEMBERS PRESENT:**

Sl. No.	Name of the Member	Designation	IQAC
1	Dr. Supriya Pattnayak	Vice-Chancellor, Head of the Institution	Chairperson
2	Dr. Anita Patra	Registrar	Member
3	Mr. Ramakrishna Raju	BREDS NGO	External Member
4	Mr. Rakesh Sharma	Student, Regd. No. 190301120079, B.Tech. CSE	Member
5	Ms. SVJ Sirisha	Student, Regd. No. 190804130016, BSc. Agriculture	Member
6	Mr. Manoj Nayak	Alumni, Principal Consultant – IOT, Infosys, Bangalore	External Member
7	Mr. Parvesh Soni	Employer, CEO, SKH Group	External Member
8	Mr. Babu Shankar	Industry person, MD GT Tech	External Member
9	Prof. D N Rao	Vice-President, CUTM	Member
10	Dr. Dipankar Bhattacharyay	Dean SoAS	Member

11	Prof. K V D Prakash	Dean IQAC	Member Secretary
12	Mr. Debasish Panda	CFO	Member
13	Dr. Durga Prasad Padhi	Director Administration	Member
14	Mr. Chitta Pattanayak	Sr. Manager Admin. & HR	Member
15	Dr. Prasanta KumarMohanty	Dean, Academic	Member
16	Dr. Satya Prasad Nanda	Dean, Admin. (MSSSoA)	Member
16	Dr. Prajna Pani	Professor in English, Paralakhemundi Camus	Member
17	Dr. Nitesh Badgayan	Dean, SoVET	Member
18	Dr. Atanu Deb	Dean, Students Affair (Paralakhemundi Campus)	Member
19	Dr. Sangram KeshariSwain	Dean, Student Welfare (Bhubaneswar Campus)	Member
20	Dr. Ramesh Ch. Mohanty	Professor in Mechanical Engg, Bhubaneswar Campus	Member
21	Dr. Umakanta Nayak	Dean, School of Management, BhubaneswarCampus	Member
22	Dr. Girish Prasad Rath	IQAC Coordinator, Assistant Professor in English, Paralakhemundi Campus	Member
23	Dr. Gitanjali Behera	Associate Dean, SoABE	Member
24	Dr. Sambid Swain	Associate Dean, Fisheries	Member
25	Dr. Padmaja Patnaik	Associate Professor inPhysics, BhubaneswarCampus	Member
26	Dr. Dojalisa Sahu	Associate Professor in Chemistry, BhubaneswarCampus	Member
27	Mr. Himansu BhusanSamal	Associate Professor, SoPLS	Member

28	Mr. Prabhat Kumar Patnaik	Assistant Professor in ECE, Paralakhemundi Campus	Member
29	Mr. Sunil Biswal	Chief Librarian	Member
30	Dr. Kamal Kumar Barik	Assoc. Professor & HoD, Civil Engg, Bhubaneswar Campus	Member
31	Dr. Jayakishan Meher	Academic Coordinator, Bolangir campus	Member
32	Mr. Somanath Sarangi	Principal, SoAS, Bolangir Campus	Member
33	Dr. Chandra Sekhar Patro	Principal, School of Pharmacy, Rayagada Campus	Member
34	Dr. Jyoti Sayantani	Director, Quality Assurance & Examination	Member
35	Dr. Tapas Bantha	Research Scholar, SoM, CUTM	Member

With due permission of the Chairperson, Prof. KVD Prakash, Dean IQAC and Member Secretary, welcomed all the members of the IQAC to the meeting. He explained the importance and role of IQAC and placed the minutes of the last IQAC meeting along with the Action Taken Report on the decision taken in the last meeting. The campus wise IQAC meeting minutes were presented by the respective IQAC coordinators of the campuses. The members were requested to share their views and recommendations on Curriculum Improvement, Teaching and Learning Methods, Research and Development, Examination and Evaluation system and Student Support and Progression.

Discussions were held as per the agenda mentioned below:

**Agenda No.1: Confirmation of minutes of the last meeting held on 6<sup>th</sup> April, 2022**

Resolved that the minutes of the IQAC meeting held on 30<sup>th</sup> March, 2022 were read and confirmed.

**Agenda No.2: Preparation of AQAR for the year 2020-21 & SSR for NAAC Second Cycle of accreditation**

A review of the preparations so far was done and improvements and modifications in the presentation of information were suggested.

### **Agenda No.3: Quality Improvement Initiatives**

As per discussion in the Research review meeting, more focus will be given on research activity in different ground such as genomics, tissue culture, organic farming, antimicrobial activity, phyto-chemistry and drug discovery which may lead to more number of publications and projects.

Special coaching for M.Sc. students to qualify NET and GATE

Planning to get more extra mural funding.

To provide support for coding and mock PI to train the students for campus placement.

Initiative to be taken to build up the industry relationships to create more opportunities for student summer internships

To increase the number of Research publications and Book chapters.

All Faculty are advised publish research papers and attend Conferences, Seminars and Workshops.

Faculty are associated with research and development centre involved in various activities like production, patent and publications.

Construction and establishment of Bio pesticides lab, Spawn production lab and button mushroom cultivation growth chambers are under process

Preparing for ***Phytopharma Advisory Board Meeting***, which will assist further in placement.

Admission team are requested to organize faculty talks for aspirants (online/physical mode) to improve admission

Course progress was reviewed.

Learning Records sample from each practice's subjects has been reviewed and kept for reference for the Department Level inspection.

Campus visit of Director, CIFA was planned for the Month of July 2022 in relation to National Fish Farmers day.

#### **Agenda No.4: FDPs and SDPs**

SDPs, seminar, and webinars were organized at the department level. Students were involved in writing assignments, online presentations and writing project work.

The faculty of various schools participated in FDPs, Seminars, Conferences and Symposia.

#### **Agenda No. 5: Research Centers**

Research Centers were formed to focus on collaborative research, consultancy and projects.

All Research centers should work to produce Patents, Projects and engage in Revenue generation.

#### **Agenda No.6: Any other item with the permission of the Chair**

An MOU was signed between Centurion University of Technology and Management, Odisha and CSIR- Central Building Research Institute (Roorkee) on 25th April 2022. The purpose of this MOU is to focus on mutual research collaboration and student exchange program across both institutes. It will be a great opportunity of learning and expansion in multi-disciplinary fields.

Coding training for all pre-final year students are conducted regularly by creating slots in the time table to make them ready for Industry.

It was decided that the Department of Chemistry, SoAS, Paralakhemundi would be organizing a two days FDP in the month of May 2022.

It was decided to send few abstract to Indian fisheries Forum to be organized from 5<sup>th</sup> to 7<sup>th</sup> May 2022

Departments are advised to participate in **AICTE MAPATHON** competition 2022.

Regular mentoring on a weekly basis has been advised related to attendance, students' issues, registration, Dues, class work, EOD, etc. by respective mentors of



each batch.

Class tests, flip classes and presentations were conducted to assess the student's performance.

All faculty completed KYU provided by Prof. KVD Prakash by the month of June, 2022.

The meeting was concluded with a vote of thanks to the Chair.



Dean, IQAC  
Member Secretary



Vice-Chancellor  
Chairperson