



Centurion
UNIVERSITY

REPORT ON ACADEMIC AUDIT

Date: 19/11/2021

School of Engineering and technology

Campus - Bhubaneswar

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- a. Choice of subject - It depends on the number of minimum student's registration.
- b. Understanding of learning outcome- Not proper with students.
- c. Lesson Plan shared- It has been shared.
- d. Session wise progress review -Taken after class test 1.
- e. Clarity on assessment methods and implementation- Not 100% understood by the students.
- f. Session wise use of reference materials (Video/online material etc.)- Yes, it is from Courseware.
- g. Hands on Practice (Use of Machine/tool)- Yes, like all tools and software's mention in courseware.
- h. Subject related project identified, assigned, reviewed, assessment- Partly done.
- i. Subject related assignment-Given in due interval.
- j. Exposure visit-Partly done.

2. Theory Classes

1. Teaching Effectiveness (Understanding of concepts)-Quite good .
2. Overall Attendance in class- 70 to 75%
3. Learning Record-It is on process not yet completed.

3. Practice/Project Classes

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Prasenjit
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- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)- Yes but in computer science system need to be upgraded to support high-end software like Anaconda etc.
- (ii) Verification of lab manual-For new syllabus it is still pending.
- (iii) Coverage of all experiments mentioned for Practice- Yes completed.
- (iv) Verification of learning records-Going on and not yet completed.
- (v) Student's assessment-Done for internal whereas external is pending as it is going on.
- (vi) Domain Project/Internship as per norms-Partly done and will be carried over to next semester.
- (vii) M. Tech/ M. Phil Thesis-Thesis work is going on and will be completed in time.

4. Domain Classes

- a. Teaching Effectiveness (course outline and coverage)-All domains are going fine except cyber security and Digital forensic due to more number of theory paper compared to practice.
- b. Faculty Involvement- Good
- c. Student Involvement-Fair, need to give more time to learn new things
- d. Domain Partner performance-Few domains are aligned with domain partner not all.
- e. Practice and Project undertaken-Yes but more sessions need to be given in cyber security and Digital forensic.
- f. Project outcome and product developed- It is developed for few domain.
- g. Internship arrangement-Mostly it is going to be done in next semester

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- h. Student feedback-Good, they need more resources for better execution of Domain project as well as a fix place to seat with dedicated high speed internet.

5. Interaction with the HoD/Faculty

- (i) Assignments - Submitted in time.
- (ii) Lesson Plan- Submitted in time.
- (iii) Evaluation Process-First internal is theory or MCQ and second internal is in presentation mode. All faculties are aware of that.
- (iv) Skill Certification Courses- Going on well
- (v) Placement Training/ LSD Classes-It is going on and attendance is 60%.
- (vi) Remedial classes- it will be done before EOD.
- (vii) Result Analysis subject wise-Not up to date.
- (viii) Mentoring systems-- verify a few reports/ Career Plan-Completed.
- (ix) MIS Usage- Satisfactory.
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)-Some webinars and events are being conducted online.

6. Delivery of E-Content in E-Classroom and use and updating of courseware

Satisfactory.

7. Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues.

Signature of the Team Members

Sandipan
Indira Chakravarty P.M.
Sujit Mishra
Ashish Ranjan

Rasana 19/11/24

Signature of the Dean/PGP Coordinator

Dean Academics
Centurion University of Technology & Management
Odisha



REPORT ON ACADEMIC AUDIT

Date: 19 /11 /2021

School of Vocational Education and Training

Campus - Bhubaneswar

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- a. Choice of subject - It depends on the availability of faculty and by their own.
- b. Understanding of learning outcome- Not proper with students.
- c. Lesson Plan shared- It has been shared.
- d. Session wise progress review-Taken regularly.
- e. Clarity on assessment methods and implementation- Not 100% understood by the students.
- f. Session wise use of reference materials (Video/online material etc.)- Yes, it is from Courseware other online resource.
- g. Hands on Practice (Use of Machine/tool)- Good
- h. Subject related project identified, assigned, reviewed, assessment- Good
- i. Subject related assignment-Given in due interval.
- j. Exposure visit-Partly done.

2. Theory Classes

1. Teaching Effectiveness (Understanding of concepts)- Good.
2. Overall Attendance in class- 75 to 80%
3. Learning Record-It is on google drive yet to make hard copies.

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3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)- Combined with B.Tech Laboratories.
- (ii) Verification of lab manual-Available.
- (iii) Coverage of all experiments mentioned for Practice- Yes completed.
- (iv) Verification of learning records-Going on and not yet completed as it is in online.
- (v) Student's assessment-Done for internal whereas external is pending as it is going on.
- (vi) Project/Internship as per norms-Partly done and will be carried over to next semester.
- (vii) M. Tech/ M. Phil Thesis- NOT Applicable

4. Domain Classes

- a. Teaching Effectiveness (course outline and coverage)- NOT Applicable
- b. Faculty Involvement- NOT Applicable
- c. Student Involvement- NOT Applicable
- d. Domain Partner performance- NOT Applicable
- e. Practice and Project undertaken- NOT Applicable
- f. Project outcome and product developed- NOT Applicable
- g. Internship arrangement- NOT Applicable
- h. Student feedback- NOT Applicable

5. Interaction with the HoD/Faculty

- (i) Assignments - Submitted in time.
- (ii) Lesson Plan- Submitted in time.
- (iii) Evaluation Process-First internal is theory or MCQ and second internal is in presentation mode. All faculties are aware of that.
- (iv) Skill Certification Courses- Going on well
- (v) Placement Training/ LSD Classes-It is going on and attendance is 60%.
- (vi) Remedial classes- Less happening due to lack of faculty.

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- (vii) Result Analysis subject wise-Updated
 - (viii) Mentoring systems-- verify a few reports/ Career Plan-Completed.
 - (ix) MIS Usage- Satisfactory.
 - (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)-Some webinars and events are being conducted online.
6. Delivery of E-Content in E-Classroom and use and updating of courseware Satisfactory.
7. Interaction with corresponding Deans/PGP Coordinator
- (i) Discussion regarding the observations made by the Team on above issues.

Signature of the Team Members

Sandipan pu
Kalyan Chakrabarty
Sajjan Prasad
Sujit Mishra
Abhinav Panda.

Signature of the Dean/PGP Coordinator

Harew
19.11.21
DEAN
School of Vocational Education and Training
BBSR, Jatni, Khurda, Odisha
Pin-752050



REPORT ON ACADEMIC AUDIT

Date: 19 / 11 / 2021

School/Department of...Paramedics.....*↳ Allied health Sciences*

Campus...BBSR.....

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students
 - a. Choice of subject – As per availability
 - b. Understanding of learning outcome - Satisfactory
 - c. Lesson Plan shared - Yes
 - d. Session wise progress review - Ok
 - e. Clarity on assessment methods and implementation – Students are aware
 - f. Session wise use of reference materials (Video/online material etc.) – From Courseware
 - g. Hands on Practice (Use of Machine/tool) – Going on
 - h. Subject related project identified, assigned, reviewed, assessment = OK
 - i. Subject related assignment – Given to the students
 - j. Exposure visit - No
2. Theory Classes
 - (i) Teaching Effectiveness (Understanding of concepts) - Fine
 - (ii) Overall Attendance in class - Good
 - (iii) Learning Record - Available
3. Practice/Project Classes



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- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition) = Some lab equipments are not working properly; Chemicals are not available.
- (ii) Verification of lab manual = Partial
- (iii) Coverage of all experiments mentioned for Practice = Partial
- (iv) Verification of learning records - Done
- (v) Students assessment - Verified
- (vi) Project/Internship as per norms – Partial
- (vii) M. Tech/ M. Phil Thesis – NA

4. Domain Classes

- (iv) Teaching Effectiveness (course outline and coverage) - NA
- (v) Faculty Involvement - NA
- (vi) Student Involvement - NA
- (vii) Domain Partner performance = NA
- (viii) Practice and Project undertaken = NA
- (ix) Project outcome – product developed = NA
- (x) Internship arrangement = Will be provided
- (xi) Student feedback = NA

5. Interaction with the HoD/Faculty

- (i) Assignments = Checked
- (ii) Lesson Plan = Checked
- (iii) Evaluation Process = Checked
- (iv) Skill Certification Courses = Checked
- (v) Placement Training/ LSD Classes = Checked
- (vi) Remedial classes = Checked
- (vii) Result Analysis subjectwise = Checked
- (viii) Mentoring systems-- verify a few reports/ Career Plan = Checked
- (ix) MIS Usage = Checked
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.) = Checked



6. Delivery of E-Content in E-Classroom and use and updating of courseware = Available

Students Comments:

For MSc

- Students are not getting chances to do practical's.
- Some equipments are not working
- Need more lab equipments
- No exposure visit (Due to COVID Restrictions)
- Some chemicals are not available

For BSc

- No exposure visit (Due to COVID Restrictions)
- Need more faculty for radiology
- Lab facilities are less
- No fixed classroom for radiology
- BSc and MSc students are in the lab in the same time for which more priority is provided to MSc students.



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Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues. = Discussed

Signature of the Team Members

Sandipan
Kalyan Chakraborty
Sajjanagar Dhal
Sujit Mishra
Avinash Pandey


19/4/21
Signature of the Dean/PGP Coordinator



REPORT ON ACADEMIC AUDIT

Date: 18 / 11 /2021

School/Department of...Applied Sciences.....

Campus...BBSR.....

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- a. Choice of subject – As per availability
- b. Understanding of learning outcome - Satisfactory
- c. Lesson Plan shared - Yes
- d. Session wise progress review - Ok
- e. Clarity on assessment methods and implementation – Students are aware
- f. Session wise use of reference materials (Video/online material etc.) – From Courseware
- g. Hands on Practice (Use of Machine/tool) – Going on
- h. Subject related project identified, assigned, reviewed, assessment = OK
- i. Subject related assignment – Given to the students
- j. Exposure visit – Some dept have provided.

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts) - Fine
- (ii) Overall Attendance in class - Good
- (iii) Learning Record - Available

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition) = Partially Done



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- (ii) Verification of lab manual = Done
- (iii) Coverage of all experiments mentioned for Practice = Partial
- (iv) Verification of learning records - Done
- (v) Students assessment - Verified
- (vi) Project/Internship as per norms – Partial
- (vii) M. Tech/ M. Phil Thesis – Partial

4. Domain Classes

- (iv) Teaching Effectiveness (course outline and coverage) - OK
- (v) Faculty Involvement - Fine
- (vi) Student Involvement - Yes
- (vii) Domain Partner performance = Partial
- (viii) Practice and Project undertaken = Yes
- (ix) Project outcome – product developed = Publications
- (x) Internship arrangement = Partially Done
- (xi) Student feedback = Available

5. Interaction with the HoD/Faculty

- (i) Assignments = Checked
- (ii) Lesson Plan = Checked
- (iii) Evaluation Process = Checked
- (iv) Skill Certification Courses = Checked
- (v) Placement Training/ LSD Classes = Checked
- (vi) Remedial classes = Checked
- (vii) Result Analysis subjectwise = Checked
- (viii) Mentoring systems-- verify a few reports/ Career Plan = Checked
- (ix) MIS Usage = Checked
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.) = Checked

6. Delivery of E-Content in E-Classroom and use and updating of courseware = Available

Students Comments:

For M.Sc

- Some students have registered in Swayam, but not able to give the exam.
- Some students are facing problems in solving using Python in Advanced Quantum Mechanics.
- Laser practice sessions have not been conducted.
- Schedule of exam is tight, gaps are needed.
- Subject related fish is only available, other subjects should be included.
- Library books for chemistry are not available.
- Shortage of chemicals is lab and some of them are expired.
- MSc Mathematics syllabus need to be revised according to the student's opinion.
- CBCS is not followed in M.Sc. Mathematics.
- No supporting faculty to clarify the doubts in the simulation lab.

For B.Sc

- Competitive coaching is needed
- A projector is needed inside the classroom.
- Green boards need to be replaced by the whiteboards.



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Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues. = Discussed

Signature of the Team Members

Sandipan pin

Kalyan Choudhary

Satyaraj Ghil

Sujit Mishra

Alina Panda

7/11/21
19.11.2021

Signature of the Dean/PGP Coordinator

DEAN
School of Applied Sciences
CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT
Bhubaneswar, Odisha



REPORT ON ACADEMIC AUDIT

Date: 19 / 11 /2021

School/Department of...Forensic Sciences.....

Campus...BBSR.....

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- a. Choice of subject – As per availability
- b. Understanding of learning outcome - Satisfactory
- c. Lesson Plan shared - Yes
- d. Session wise progress review - Ok
- e. Clarity on assessment methods and implementation – Students are aware
- f. Session wise use of reference materials (Video/online material etc.) – From Courseware
- g. Hands on Practice (Use of Machine/tool) – Partial
- h. Subject related project identified, assigned, reviewed, assessment = OK
- i. Subject related assignment – Given to the students
- j. Exposure visit - No

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts) - Partial
- (ii) Overall Attendance in class - Good
- (iii) Learning Record - Available

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition) = Partial



- (ii) Verification of lab manual = Partial
- (iii) Coverage of all experiments mentioned for Practice = Partial
- (iv) Verification of learning records - Done
- (v) Students assessment - Verified
- (vi) Project/Internship as per norms – Partial
- (vii) M. Tech/ M. Phil Thesis – NA

4. Domain Classes

- (iv) Teaching Effectiveness (course outline and coverage) - NA
- (v) Faculty Involvement - NA
- (vi) Student Involvement - NA
- (vii) Domain Partner performance = NA
- (viii) Practice and Project undertaken = NA
- (ix) Project outcome – product developed = NA
- (x) Internship arrangement = Will be provided
- (xi) Student feedback = NA

5. Interaction with the HoD/Faculty

- (i) Assignments = Checked
- (ii) Lesson Plan = Checked
- (iii) Evaluation Process = Checked
- (iv) Skill Certification Courses = Checked
- (v) Placement Training/ LSD Classes = Centrally provided
- (vi) Remedial classes = NA
- (vii) Result Analysis subjectwise = Checked
- (viii) Mentoring systems-- verify a few reports/ Career Plan = Checked
- (ix) MIS Usage = Checked
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.) = Checked

6. Delivery of E-Content in E-Classroom and use and updating of courseware = Available

Students Comments:

For MSc

- **No idea about assessment methods or learning records for MSc Cybersecurity 1st Year.**
- **Instruments for Analytical instruments are not available**
- **No Exposure Visit (Toxicology)**
- **No lab Manuals (Toxicology)**
- **Less books are available**
- **EOD exam problem for 4 students in MSc Biological Sciences (Payment details have not been updated)**
- **Experimental equipment's, oven, chemicals and refrigerator are not available.**
- **No training or placement drives**
- **No notice has been provided before exam regarding attendance percentage**

For BSc

- **Classes are not running properly (3rd Sem)**
- **Other semester are happy with the system.**
- **Attendance not updated.**
- **No remedial classes**
- **Only 3 experiments are completed**
- **Support of faculties is not up to the mark**
- **Courses have not been completed. (50 % is completed at the end of the semester)**
- **In one subject, entire syllabus was completed in one class (Intro to Biometrics)**
- **Lecture notes are not sufficient**



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- **Practice exercises are not properly done.**
- **TLC chambers have not been used by students till today.**
- **Some faculties are too harsh to students.**
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Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues. = Discussed

GP
19/11/21

Signature of the Team Members

Sandipam pri

Kalyan
Choudhary

Satyanshu

Sujit Mishra.

Alina Panda.

Signature of the Dean/PGP Coordinator



REPORT ON ACADEMIC AUDIT

Date: 19 / 11 /2021

School/Department of...Pharmacy.....

Campus...BBSR.....

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- a. Choice of subject – As per availability
- b. Understanding of learning outcome - Satisfactory
- c. Lesson Plan shared - Yes
- d. Session wise progress review - Ok
- e. Clarity on assessment methods and implementation – Students are aware
- f. Session wise use of reference materials (Video/online material etc.) – From Courseware
- g. Hands on Practice (Use of Machine/tool) – Going on
- h. Subject related project identified, assigned, reviewed, assessment = OK
- i. Subject related assignment – Given to the students
- j. Exposure visit - No

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts) - Fine
- (ii) Overall Attendance in class - Good
- (iii) Learning Record - Available

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition) = Partial



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- (ii) Verification of lab manual = OK
- (iii) Coverage of all experiments mentioned for Practice = OK
- (iv) Verification of learning records - Done
- (v) Students assessment - Verified
- (vi) Project/Internship as per norms – Partial
- (vii) M. Tech/ M. Phil Thesis – NA

4. Domain Classes

- (iv) Teaching Effectiveness (course outline and coverage) - NA
- (v) Faculty Involvement - NA
- (vi) Student Involvement - NA
- (vii) Domain Partner performance = NA
- (viii) Practice and Project undertaken = NA
- (ix) Project outcome – product developed = NA
- (x) Internship arrangement = NA
- (xi) Student feedback = NA

5. Interaction with the HoD/Faculty

- (i) Assignments = Checked
- (ii) Lesson Plan = Checked
- (iii) Evaluation Process = Checked
- (iv) Skill Certification Courses = Checked
- (v) Placement Training/ LSD Classes = Checked
- (vi) Remedial classes = Checked
- (vii) Result Analysis subjectwise = Checked
- (viii) Mentoring systems-- verify a few reports/ Career Plan = Checked
- (ix) MIS Usage = Checked
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.) =
Checked

6. Delivery of E-Content in E-Classroom and use and updating of courseware = Available



Students Comments:

For BPharm

- **Some instruments are not there in the lab**
- **Unavailability of chemicals**
- **No exposure visits**
- **Projector should be inside the classroom**
- **No placement training or classes**
- **Internship industrial training required**
- **Core placement drives are required**
- **Feedback not submitted**
- **Microscope is not working properly.**
- **Sitting facility is not available in the lab**
- **Remedial subject books are not available in the library**



Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues. = Discussed

GP
19/11/21

Signature of the Team Members

Sandipan
Kalyan
Chakraborty
Satyanshu Singh
Sujit Mishra
Alina Parde.

Signature of the Dean/PGP Coordinator



REPORT ON ACADEMIC AUDIT

Date: 18 / 11 /2021

School/Department of...Management.....

Campus...BBSR.....

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- a. Choice of subject – As per availability
- b. Understanding of learning outcome - Satisfactory
- c. Lesson Plan shared - Yes
- d. Session wise progress review - Ok
- e. Clarity on assessment methods and implementation – Students are aware
- f. Session wise use of reference materials (Video/online material etc.) – From Courseware
- g. Hands on Practice (Use of Machine/tool) – Going on
- h. Subject related project identified, assigned, reviewed, assessment = OK
- i. Subject related assignment – Given to the students
- j. Exposure visit - No

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts) - Fine
- (ii) Overall Attendance in class - Good
- (iii) Learning Record - Available

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition) = NA



- (ii) Verification of lab manual = NA
- (iii) Coverage of all experiments mentioned for Practice = NA
- (iv) Verification of learning records - Done
- (v) Students assessment - Verified
- (vi) Project/Internship as per norms – Partial
- (vii) M. Tech/ M. Phil Thesis – NA

4. Domain Classes

- (iv) Teaching Effectiveness (course outline and coverage) – For Final Year students only
- (v) Faculty Involvement – Yes
- (vi) Student Involvement - Yes
- (vii) Domain Partner performance = Yes
- (viii) Practice and Project undertaken = Yes
- (ix) Project outcome – product developed = No products
- (x) Internship arrangement = NA
- (xi) Student feedback = Yes

5. Interaction with the HoD/Faculty

- (i) Assignments = Checked
- (ii) Lesson Plan = Checked
- (iii) Evaluation Process = Checked
- (iv) Skill Certification Courses = Checked
- (v) Placement Training/ LSD Classes = Checked
- (vi) Remedial classes = Checked
- (vii) Result Analysis subjectwise = Checked
- (viii) Mentoring systems-- verify a few reports/ Career Plan = Checked
- (ix) MIS Usage = Checked
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.) = Checked

6. Delivery of E-Content in E-Classroom and use and updating of courseware = Available



Students Comments:

For MBA

- Need a computer lab for practice session
- Attendances are not updated regularly.
- Issuance of books in library must be at least 15 days.
- Pharma MBA classes have not been started.
- Security personnel behaviours is a bit problem in the Main gate.
- Marketing Management content is not available in the courseware.
- Not able to understand Job readiness program

For BBA

- Attendances are not updated regularly.
- No mentoring class for 3rd year BBA.
- Office assistant behaviour is a bit problem.
- More leisure classes throughout the day.
- Long gap in classes (Some day only 1 class)



Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues. = Discussed

Signature of the Team Members

Sandipan pin

Kalpana Chakraborty

Satywanan Dhal

Sujit Mishra

Ahina Pandey

Signature of the Dean/PGP Coordinator

Kanagar 19/11/21



REPORT ON ACADEMIC AUDIT

Date: 18 / 11 /2021

School/Department of Electronics and Communication Engineering

Campus-SoET, Paralakhemunidi Campus

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- i. Choice of subject – As per availability in Basket-V and Basket-IV
- ii. Understanding of learning outcome - Satisfactory
- iii. Lesson Plan shared – students referring cutm courseware session plan
- iv. Session wise progress review – some tentative session plan dates and conducted session are mismatched.
- v. Clarity on assessment methods and implementation – Students are aware
- vi. Session wise use of reference materials (Video/online material etc.) – From Courseware
- vii. Hands on Practice (Use of Machine/tool) – Going on as per syllabus
- viii. Subject related project identified, assigned, reviewed, assessment = OK
- ix. Subject related assignment – Given to the students
- x. Exposure visit – not done

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts) - Fine
- (ii) Overall Attendance in class - Good
- (iii) Learning Record - Available

3. Practice/Project Classes



- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition) - Done
- (ii) Verification of lab manual - Done
- (iii) Coverage of all experiments mentioned for Practice - Covered
- (iv) Verification of learning records - Done
- (v) Students' assessment - Verified
- (vi) Project/Internship as per norms – Partial, Domain project shifted to next semester.
- (vii) M. Tech/ M. Phil Thesis – Not Applicable

4. Domain Classes

- (i) Teaching Effectiveness (course outline and coverage) - OK
- (ii) Faculty Involvement - Fine
- (iii) Student Involvement - Yes
- (iv) Domain Partner performance - No Domain Partner
- (v) Practice and Project undertaken - Yes. Mostly the students are doing single project on considering the project components of different subjects of a semester.
- (vi) Project outcome (product developed) - Not completed
- (vii) Internship arrangement - Not Done
- (viii) Student feedback - Available

5. Interaction with the HoD/Faculty

- (i) Assignments- Checked
- (ii) Lesson Plan - Checked
- (iii) Evaluation Process - Checked
- (iv) Skill Certification Courses - Checked
- (v) Placement Training/ LSD Classes - Checked
- (vi) Remedial classes - Checked
- (vii) Result Analysis subject wise - Checked
- (viii) Mentoring systems- verify a few reports/ Career Plan - Checked
- (ix) MIS Usage - Checked



(x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.) -
Checked

6. Delivery of E-Content in E-Classroom and use and updating of courseware
- Available

Students Comments:

For B. Tech ECE students

- Students are very happy with their campus faculty member's support. They recognising the support getting from the concerned faculty members for the different academic activities.
- Some Domain students need teacher help for individual doubts as they had attended online domain classes. Some special sessions may be arranged for the doubt clearing of the students.
- Students are happy with their placement.

Interaction with corresponding Deans/PGP Coordinator

(i) Discussion regarding the observations made by the Team on above issues- Discussed.

Signature of the Team Members

1. Dr. Harish Chandra Mohanta

2. Dr. Sudhasu Kumar Samal

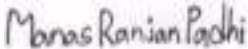
3. Dr. Tapan Dash

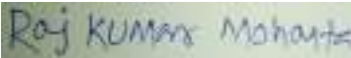
4. Dr. Sisir Ranjan Dash

Signature of the Dean/PGP Coordinator

Dr. Asish Ranjan Dash



5. Mr. Manas Padhi 

6. Mr. Raj Kumar Mohanta 

REPORT ON ACADEMIC AUDIT

Date: 19 /11 /2021

School/Department of Electrical and Electronics Engineering

Campus – SoET, Paralakhemundi Campus

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B. Tech

- i. Choice of subject
 - Complete autonomy of students on choice of subjects.
- ii. Understanding of learning outcome.
 - We have examined few students from 3rd and 5th semester about the learning outcome, and response found to be good.
- iii. Lesson Plan shared
 - Lesson plan is updated in ERP and no date and day wise lesson plan shared to the students in excel format.
- iv. Session wise progress review
 - i. Session wise progress of all courses is quite ok.
- v. Clarity on assessment methods and implementation
 - Students have very much cleared about the assessment process
- vi. Session wise use of reference materials (Video/online material etc.)
 - Materials are available in courseware.
- vii. Hands on Practice (Use of Machine/tool)



- Discussed with 5th SEM students about Course (System Modelling and Control), Course coverage is almost done and Hands on Practice is also covered.
- Due to Shortage of Faculty Members, students are facing difficulty to get through all department related activities.
- viii. Subject related project identified, assigned, reviewed, assessment
 - Some project has assigned to various domain students' and all are in progressing mode. One projects in 5th SEM Operation and Maintenance of Electrical Grid System & Transformers Domain is going on.
- ix. Subject related assignment
 - Students have maintained the assignments and learning records.
- x. Exposure visit
 - Students have visited one grid nearby the campus.

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
 - a. Less understanding of concept due to less number of classes in System Modelling and Control.
- (ii) Overall Attendance in class
 - a. Discussed with 3rd and 5th sem students about their attendance and overall percentage of attendance is recorded around 90%.
 - b. 7th sem students also achieved well in attendance i.e., above 90%.
- (iii) Learning Record
 - a. Students are maintaining their Learning Recorded in daily basis, we have checked few learning records randomly and that have well written and also evaluated by the corresponding faculty.

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)



- a. Laboratory setups are well developed, and all are as per the syllabus.
- (ii) Verification of lab manual
 - a. All LAB manuals are maintained.
- (iii) Coverage of all experiments mentioned for Practice
 - a. All experiments have done and System modelling control was done in MATLAB but not physical practice mode.
- (iv) Verification of learning records
 - a. Learning records was maintained well by the students and regularly verified by the assigned faculty members.
- (v) Students' assessment
 - a. Regular assessments have given to the students by the corresponding faculty members.
- (vi) Project/Internship as per norms.
 - a. Projects have given as per the domain and syllabus requirement but less involved in internship activities.
- (vii) M. Tech/ M. Phil Thesis
 - a. No MTech Students enrolled in this program.

4. Domain Classes

- (i) Teaching Effectiveness (course outline and coverage)
 - a. Students are engaged in three different Domains i.e., Operation and Maintenance of Electrical Grid System & Transformers (OMEGST), VLSI and Industrial Automation.
 - b. We have interacted with both 5th and 7th students about their domain.
 - c. Specially Students from Operation and Maintenance of Electrical Grid System & Transformers (OMEGST) domain faced difficulty in practice courses, due to lack of availability of transformer in the campus for student access. They have not realised the manufacturing process & testing of the transformer.



- d. So, the domain students want 15 days visit to BBSR for Transformer Manufacturing learning and other practice related to transformer and grid.
- (ii) Faculty Involvement
 - a. Less faculty involvement as this course is conducted through online for BBSR campus.
 - b. Due to less no of faculty in EEE other department faculty has involved to conducted their practice and project work.
 - (iii) Student Involvement
 - a. Students has good involvement in their project and practice. All registered students have done their assigned project in all domain and they are maintaining their learning records as well.
 - b. Operation and Maintenance of Electrical Grid System & Transformers (OMEGST) domain project is in progressing mode. VLSI domain students has completed their projects. Most EEE 5th sem students have registered this domain with two 7th sem students.
 - c. Few students in Industrial domain continued their project in BBSR campus and completed their project t as well.
 - (iv) Domain Partner performance
 - a. For Operation and Maintenance of Electrical Grid System & Transformers (OMEGST) domain the Tata Power Distribution company is acting as domain partner for field study.
 - b. Students from Automation Domain has gone for Internship in Mancheswar for their practical. The domain partner SELCO & FESTO are cooperating well for field study & projects.
 - (v) Practice and Project undertaken



- a. The project taken by the students in Transformer is IOT based Grid Automation system and this one is in progressing mode. 70% of their project is completed.
- b. Automation domain Project is completed and evaluated by higher authorities.
- (vi) Project outcome – product developed
 - a. Project Outcome is well explained and also developed. We have interacted with few students of different semesters and asked about their learning outcomes. They have explained well about the outcome and also their project entitled.
 - b. Two Automation projects and One Operation and Maintenance of Electrical Grid System & Transformers (OMEGST) Domain project developed by two domains. Few projects are also undertaken by VLSI domain students.
- (vii) Internship arrangement
 - a. Industrial Automation Domain students have gone through Internships. Others not yet taken any internships.
- (viii) Student feedback
 - a. Few students have given their domain feedback and we have advised to complete it all.

5. Interaction with the HoD/Faculty

- (i) Assignments
 - a. Regular assignments have given to the students after each topic.
- (ii) Lesson Plan
 - a. Lesson plans not shared with students as it is available in course ware.
- (iii) Evaluation Process
 - a. All evaluation process is discussed with students before commencement of courses.
- (iv) Skill Certification Courses



- a. All available skill courses are explained to the students and they have choices as per their requirements.
- (v) Placement Training/ LSD Classes
 - a. Placement is provided by to 5th and 7th regular and special trainings provided for core industries by the faculties and trainers.
- (vi) Remedial classes
 - a. Remedial classes for Back papers and also for Students failed from EOD is provided.
- (vii) Result Analysis subject wise
 - a. Course wise result analysis is maintained.
- (viii) Mentoring systems-- verify a few reports/ Careers Plan
 - a. Regular mentoring is done by the department with weekly time slots.
- (ix) MIS Usage
 - a. Students and faculty members are well utilised the MIS as per their requirements.
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)
 - a. Less involved in activities by the students and faculty members.
- 6. Delivery of E-Content in E-Classroom and use and updating of courseware
 - i. E-Contents have provided to students with ppt mode and video links.
- 7. Interaction with corresponding Deans/PGP Coordinator
 - (i) Discussion regarding the observations made by the Team on above issues.
 - a. We have discussed all the above issues with Dr. Asish Ranjan Dash.
 - b. He has emphasis the shortage of faculty in the department, these issues are existing.
 - c. Some, hands on practice classes he will conduct to complete the syllabus.
 - d. He has also agreed to sent Operation and Maintenance of Electrical Grid System & Transformers (OMEGST) Domain



students to BBSR campus for real time learning of transformer manufacturing and Design.

- e. We have also discussed about the NAAC documentation and Cos and POs development.
- f. He also assured about the proper documentations of all above criterion.

Signature of the Team Members

Signature of the Dean/PGP Coordinator

1. Dr. Harish Chandra Mohanta

Handwritten signature of Dr. Harish Chandra Mohanta in blue ink.

Dr. Asish Ranjan Dash

Handwritten signature of Dr. Asish Ranjan Dash in blue ink.

2. Dr. Sudhasu Kumar Samal

Handwritten signature of Dr. Sudhasu Kumar Samal in blue ink.

3. Dr. Tapan Dash

Handwritten signature of Dr. Tapan Dash in blue ink.

4. Dr. Sisir Ranjan Dash

Handwritten signature of Dr. Sisir Ranjan Dash in blue ink.

5. Mr. Manas Padhi

Handwritten signature of Mr. Manas Padhi in blue ink.

6. Mr. Raj Kumar Mohanta

Handwritten signature of Mr. Raj Kumar Mohanta in blue ink, highlighted with a green background.



REPORT ON ACADEMIC AUDIT

Date: 19 /11 /2021

School/Department of.....DIPLOMA (SOVET)

Campus.....PARALAKHEMUNDI CAMPUS

The following observations were made during our visit:

1. Status of effectiveness of CBCS for Diploma students

- Choice of subject
 - Complete autonomy from students on choice of subjects independently and Department willing to provide all the subjects.
- Understanding of learning outcome.
 - We have interacted with 60 students each of 3rd semester and 5th semester students (EEE, CSE and CIVIL), and found good understanding of outcomes.
 - Diploma Civil syllabus is same as BTech Civil, so difficult to cope up for them.
- Lesson Plan shared
 - Lesson plan is shared in course ware only and no date and day wise lesson plan shared in excel format.
- Session wise progress review
 - Less wise Session wise progress of all courses is quite low.
- Clarity on assessment methods and implementation
 - Students have very much cleared about the assessment process (Assignments, Attendance, viva, presentations etc.)
- Session wise use of reference materials (Video/online material etc.)
 - Material has been shared to them in different modes.
- Hands on Practice (Use of Machine/tool)
 - Students have good hand on practice as per their syllabus.
 - They have used both software and hardware practices.



- Subject related project identified, assigned, reviewed, assessment
 - Students are doing project lot based and all are in progress
- Subject related assignment
 - Assignments have given to students after each topic and records are verified regularly.
- Exposure visit
 - Some EEE students have visited Vizag campus for Tata EV projects, but no Civil students has explored yet.

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
 - a. Good teaching practice with extra classes for doubt clearing.
- (ii) Overall Attendance in class
 - a. Overall Attendance of students are 90%.
- (iii) Learning Record
 - a. There is no concept of learning report except 1st sem. Previously it was for all sem but now only this practice is limited to 1st sem.
 - b. Students are maintaining Assignment reports.

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)
 - a. Laboratory setups are well developed and as per the syllabus.
- (ii) Verification of lab manual
 - a. All LAB manuals are maintained well and also as per the revised.
- (iii) Coverage of all experiments mentioned for Practice
 - a. All experiments have done as per the syllabus.
- (iv) Verification of learning records
 - a. Learning records was maintained well by the students and regularly verified by the assigned faculties.
- (v) Students' assessment



- a. Regular assessments have given to the students by the corresponding faculty members
- (vi) Project/Internship as per norms.
 - a. Small projects have given but no internship provided yet.
- (vii) M. Tech/ M. Phil Thesis
 - a. No MTech Students enrolled in this program.

4. Domain Classes: NA

- No Domain provided to students.
- (i) Teaching Effectiveness (course outline and coverage)
- (ii) Faculty Involvement
- (iii) Student Involvement
- (iv) Domain Partner performance
- (v) Practice and Project undertaken
- (vi) Project outcome – product developed
- (vii) Internship arrangement
- (viii) Student feedback

5. Interaction with the HoD/Faculty

- Discussed with all faculty members from all engineering stream and asked about their progress report, session plans mentoring work and remedial classes.
- Very Poor in documentation found in all aspects. Regular updating of report not done by faculty members. It needs to improve.
- (i) Assignments
 - a. Regular assignments have given to the students after each topic.
- (ii) Lesson Plan
 - a. Lesson plans not shared with students as it is available in course ware.
- (iii) Evaluation Process
 - a. All evaluation process is discussed with students before commencement of courses.
- (iv) Skill Certification Courses



- a. Offered to students
 - (v) Placement Training/ LSD Classes
 - a. Training Classes are going on and LSD classes are provided to students from 1st semester itself.
 - (vi) Remedial classes
 - a. Remedial classes for Back papers and also for Students failed from EOD is provided, but no record maintained for the same.
 - (vii) Result Analysis subject wise
 - a. They have done the result analysis, but no hard copy filed.
 - b. Course wise result analysis is maintained.
 - (viii) Mentoring systems-- verify a few reports/ Careers Plan
 - a. Very poor in mentoring system and no documentation found.
 - (ix) MIS Usage
 - a. Students and faculty members are well utilised the MIS as per their requirements.
 - (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)
 - a. Less involved in activities by the students and faculty members.
- 6. Delivery of E-Content in E-Classroom and use and updating of courseware**
- E-Contents have provided to students with ppt mode and video links.
- 7. Interaction with corresponding Deans/PGP Coordinator**
- (ii) Discussion regarding the observations made by the Team on above issues.
 - Discussed with Mr. Pravat Panda (Principle, Diploma) about all observation from students and faculty members. He has asked to make documentation of all activities of school, and it should be checked by him regularly.
 - Secondly, he has given a reason of less students to faculty ratios.
 - Only 5 faculty to 700 students.
 - No placement to the CSE and Now some GIS training is provided to Civil students as asked by VP.



- Some School wise placement offered to students and core placements are somehow ok.

He assures us about the proper documentation in near future.

Signature of the Team Members

Signature of the Dean/PGP Coordinator

1. Dr. Harish Chandra Mohanta

Dr. Asish Ranjan Dash

2. Dr. Sudhasu Kumar Samal

3. Dr. Tapan Dash

4. Dr. Sisir Ranjan Dash

5. Mr. Manas Padhi

6. Mr. Raj Kumar Mohanta



REPORT ON ACADEMIC AUDIT

Date: 18 / 11 /2021

School/Department of...School of Applied Sciences (Chemistry)

Campus.....Paralakhemundi

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- i. Choice of subject
 - Subjects available in the domain courses are selected by the students only. But, for subjects in the core courses are compulsory for them.
- ii. Understanding of learning outcome
 - Yes, almost students understood learning outcome of subjects, still some are not properly understood; but most of the students seems to have a glimpse of the learning report.
- iii. Lesson Plan shared
 - Some faculty members have been found to be sharing the lesson plan with the students. Lesson plans for each papers have been uploaded in ERP. However, courseware is also giving details of it which the students are referring to.
- iv. Session wise progress review
 - Yes, satisfactory
- v. Clarity on assessment methods and implementation
 - Students have been clarified on assessment methods in the beginning of session by respective faculty members.



- Implementation of assessment methods is found to be effective.
- vi. Session wise use of reference materials (Video/online material etc.)
 - Materials are available in courseware and students are taking the advantage of it.
- vii. Hands on Practice (Use of Machine/tool)
 - Practical sessions are held on the basis of timetable.
- viii. Subject related project identified, assigned, reviewed, assessment
 - Subjects related to project have been assigned to faculty. Review and Assessment is conducted periodically.
- ix. Subject related assignment
 - Assignments are given to students and checked by faculties on regular intervals.
- x. Exposure visit
 - No exposure visit has been conducted due to covid.

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
 - Students are found to be satisfied with the pedagogy and delivery of the subject is also good.
- (ii) Overall Attendance in class
 - Students with less attendance are getting debarred. They are regularly checking attendance in the ERP.
- (iii) Learning Record
 - Learning records of the subjects are properly maintained. We checked most of the documents and found to be satisfactory. HoD in charge ensured us that all faculties are maintaining learning records.

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)



- Mostly laboratories set up are available as per the syllabus requirement. But some practices of new courses (2020) have been conducted virtually (online) because of lack of equipments

(ii) Verification of lab manual

- Verified

(iii) Coverage of all experiments mentioned for Practice

- The coverage of experiments as per the practice syllabus is satisfactory.

(iv) Verification of learning records

- Learning records are properly maintained.

(v) Students assessment

- Student assessments are done in each subject on a regular basis.

(vi) Project/Internship as per norms

- Projects are taken by students and are periodically reviewed. All students are getting guidance from faculty members. In some cases projects are going on.

(vii) M. Tech/ M. Phil Thesis

- Not applicable

4. Domain Classes

(i) Teaching Effectiveness (course outline and coverage)

- Satisfactory. Courses are covered as per the syllabus.

(ii) Faculty Involvement

- In-house faculties are involved in all domains. Satisfactory.

(iii) Student Involvement

- Satisfactory.

(iv) Domain Partner performance



- Satisfactory.
- (v) Practice and Project undertaken
 - Projects are undertaken by students. Mostly students are doing a project considering the project components of different subjects.
- (vi) Project outcome – product developed
 - Product development is in progress
- (vii) Internship arrangement
 - As per syllabus.
- (viii) Student feedback
 - Students have no complain in teaching quality.

5. Interaction with the HoD/Faculty

- (i) Assignments
 - Assignments are given and checked on regular basis.
- (ii) Lesson Plan
 - Lesson plan prepared by faculties properly.
- (iii) Evaluation Process
 - Evaluation process is followed depending on type of subject.
- (iv) Skill Certification Courses
 - Skill courses are taken by students.
- (v) Placement Training/ LSD Classes
 - Conducted as per timetable. Students want to have placements in the field of Chemical, Pharma, Food Processing.
- (vi) Remedial classes
 - Remedial classes have been conducted for some subjects.
- (vii) Result Analysis subjectwise
 - Subject wise result analysis has been done.
- (viii) Mentoring systems-- verify a few reports/ Career Plan



- Mentoring reports have been made as per common format. No date mentioned.
- (ix) MIS Usage
- MIS is used for attendance monitoring, teaching plan and assignments.
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)
- Seminars and webinars are not getting organised on regular basis. Next seminar/webinar is planned for Dec/2021.
- 6. Delivery of E-Content in E-Classroom and use and updating of courseware**
- E-content is delivered to students from courseware. Updating courseware is minimum.
- 7. Interaction with corresponding Deans/PGP Coordinator**
- (i) Discussion regarding the observations made by the Team on above issues.
- Discussed with the HOD of Chemistry.

Signature of the Team Members

1. Dr. Harish Chandra Mohanta

2. Dr. Sudhasu Kumar Samal

3. Dr. Tapan Dash

4. Dr. Sisir Ranjan Dash

5. Mr. Manas Padhi

6. Mr. Raj Kumar Mohanta

Signature of the Dean/PGP Coordinator

Dr. Asish Ranjan Dash



REPORT ON ACADEMIC AUDIT

Date: 18 / 11 /2021

School/Department of...School of Management

Campus.....Paralakhemundi Campus

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- i. Choice of subject
 - Students are taking domain subjects as per their choice. Choice is not given for core subjects.
- ii. Understanding of learning outcome
 - Learning outcome is not properly understood by most of the students.
- iii. Lesson Plan shared
 - Lesson plan is not shared and discussed with students at the beginning of the session. It is uploaded in ERP only.
- iv. Session wise progress review
 - Session wise progress review is found to be satisfactory.
- v. Clarity on assessment methods and implementation
 - Students have been clarified on assessment methods in the beginning of session by respective faculty members.
 - Assessment method is implemented effectively.
- vi. Session wise use of reference materials (Video/online material etc.)
 - Students are referring session wise reference materials from courseware.
- vii. Hands on Practice (Use of Machine/tool)
 - Case studies are conducted in practice subjects. Students are learning software like Python.



- viii. Subject related project identified, assigned, reviewed, assessment
 - Subjects related to project have been assigned to faculty. Review and Assessment is conducted periodically.
- ix. Subject related assignment
 - Assignments are given to students and checked by faculties.
- x. Exposure visit
 - No exposure visit has been conducted due to covid.

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
 - Most of the students are satisfied with pedagogy and delivery of the subjects.
- (ii) Overall Attendance in class
 - Overall attendance in class is around 80%
- (iii) Learning Record
 - Students are writing learning record on practice but for theory it is not observed.

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)
 - Laboratories are available as per the syllabus requirement.
- (ii) Verification of lab manual
 - Not applicable
- (iii) Coverage of all experiments mentioned for Practice
 - The coverage of experiments as per the practice syllabus is OK.
- (iv) Verification of learning records
 - Lab records were verified on regular basis, but date and page no. are missing in some of the lab records.
- (v) Students' assessment



- Students' assessment is done in most of the subjects and to be completed in due time
- (vi) Project/Internship as per norms
 - Projects are taken by students and are periodically reviewed. Some students are finding difficulty
- (vii) M. Tech/ M. Phil Thesis
 - Not applicable

4. Domain Classes

- (i) Teaching Effectiveness (course outline and coverage)
 - Overall OK. Courses are covered as per the syllabus.
- (ii) Faculty Involvement
 - In-house faculties are involved in all domains. Found to be satisfactory.
- (iii) Student Involvement
 - Overall OK.
- (iv) Domain Partner performance
 - Satisfactory
- (v) Practice and Project undertaken
 - Projects are undertaken by students.
- (vi) Project outcome – product developed
 - Product development is in progress
- (vii) Internship arrangement
 - Not planned in this semester, will do in next semester.
- (viii) Student feedback
 - Students have no complaint in teaching.

5. Interaction with the HoD/Faculty

- (i) Assignments
 - Assignments are given and checked on regular basis.
- (ii) Lesson Plan



- Lesson plan prepared by faculties.
- (iii) Evaluation Process
- Evaluation process is followed depending on type of subject.
- (iv) Skill Certification Courses
- Skill courses are taken by students.
- (v) Placement Training/ LSD Classes
- Conducted as per timetable
- (vi) Remedial classes
- Remedial classes have been conducted for some subjects with 30-40% student attendance.
- (vii) Result Analysis subjectwise
- Subject wise result analysis has been done. Result analysis only done by exam cell.
- (viii) Mentoring systems-- verify a few reports/ Career Plan
- Mentoring reports have been made as per old format, will do in new format.
- (ix) MIS Usage
- MIS is used for attendance monitoring, teaching plan and assignments.
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)
- Seminars and webinars are organised. Industrial visit to be planned.
- 6. Delivery of E-Content in E-Classroom and use and updating of courseware**
- E-content is delivered to students from courseware. Updating courseware is minimum.
- 7. Interaction with corresponding Deans/PGP Coordinator**
- (i) Discussion regarding the observations made by the Team on above issues.



- Discussed regarding the observations made by the Team on above issues with PGP coordinator Dr. Debi Prasad Satapathy

Signature of the Team Members

Signature of the Dean/PGP Coordinator

1. Dr. Harish Chandra Mohanta

Dr. Asish Ranjan Dash

2. Dr. Sudhasu Kumar Samal

3. Dr. Tapan Dash

4. Dr. Sisir Ranjan Dash

5. Mr. Manas Padhi

6. Mr. Raj Kumar Mohanta



REPORT ON ACADEMIC AUDIT

Date: 18 / 11 /2021

School/Department of...School of Applied Sciences (Physics)

Campus.....Paralakhemundi Campus

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- i. Choice of subject
 - Subjects available in the domain courses are selected by the students only. But, for subjects in the core courses are compulsory for them.
- ii. Understanding of learning outcome
 - Though not properly understood but most of the students seems to have a glimpse of the learning report.
- iii. Lesson Plan shared
 - Some faculty members have been found to be sharing the lesson plan with the students. Lesson plans for each papers have been uploaded in ERP. However, courseware is also giving details of it which the students are referring to.
- iv. Session wise progress review
 - Satisfactory
- v. Clarity on assessment methods and implementation



- Students have been absolutely clarified on assessment methods in the beginning of session by respective faculty members.
- Implementation of assessment methods is found to be effective.
- vi. Session wise use of reference materials (Video/online material etc.)
 - Students are referring session wise reference materials from courseware. A large proportion of the course is present in the courseware.
- vii. Hands on Practice (Use of Machine/tool)
 - Practical sessions are held on the basis of timetable.
- viii. Subject related project identified, assigned, reviewed, assessment
 - Subjects related to project have been assigned to faculty. Review and Assessment is conducted periodically.
- ix. Subject related assignment
 - Assignments are given to students and checked by faculties on regular intervals.
- x. Exposure visit
 - No exposure visit has been conducted due to covid.

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
 - Students are found to be satisfied with the pedagogy and delivery of the subject is also good.
- (ii) Overall Attendance in class
 - Students with less attendance are getting debarred. They are regularly checking attendance in the ERP.
- (iii) Learning Record
 - Learning records on theory as well as practical part of the subjects are properly maintained.



3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)
 - Mostly laboratories set up are available as per the syllabus requirement. But some practices of new courses (2020) have been conducted virtually (online) because of lack of equipments.
- (ii) Verification of lab manual
 - Verified
- (iii) Coverage of all experiments mentioned for Practice
 - The coverage of experiments of checked records were found as per the practice syllabus.
- (iv) Verification of learning records
 - Learning records are properly maintained.
- (v) Students' assessment
 - Student assessments are done in each subject on a regular basis.
- (vi) Project/Internship as per norms
 - Projects are taken by students and are periodically reviewed. All students are getting guidance from faculty members. Mostly the students are doing single project on considering the project components of different subjects. In some cases, projects are going on.
- (vii) M. Tech/ M. Phil Thesis
 - Not applicable

4. Domain Classes

- (i) Teaching Effectiveness (course outline and coverage)
 - Satisfactory. Courses are covered as per the syllabus.
- (ii) Faculty Involvement
 - In-house faculties are involved in all domains. Satisfactory.



- (iii) Student Involvement
 - Satisfactory.
- (iv) Domain Partner performance
 - Satisfactory.
- (v) Practice and Project undertaken
 - Projects are undertaken by students.
- (vi) Project outcome – product developed
 - Product development is in progress
- (vii) Internship arrangement
 - As per syllabus.
- (viii) Student feedback
 - Students have almost no complain in teaching quality. But sometimes they are facing some understanding issues over online delivery of domain courses. Advanced quantum mechanics (M.Sc.) was about to complete rest 5% (Concern teacher was given first feedback).

5. Interaction with the HoD/Faculty

- (i) Assignments
 - Assignments are given and checked on regular basis.
- (ii) Lesson Plan
 - Lesson plan prepared by faculties properly.
- (iii) Evaluation Process
 - Evaluation process is followed depending on type of subject.
- (iv) Skill Certification Courses
 - Skill courses are taken by students. Organic Farming, Business Plan, Solar System, Digital Painting
- (v) Placement Training/ LSD Classes
 - Placement Training is taking care centrally by the university. Conducted as per timetable



(vi) Remedial classes

- Remedial classes have been conducted for some subjects.

(vii) Result Analysis subjectwise

- Subject wise result analysis has been done.

(viii) Mentoring systems-- verify a few reports/ Career Plan

- Mentoring reports have been made as per common format.No date mentioned.

(ix) MIS Usage

- MIS is used for attendance monitoring, teaching plan and assignments.

(x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)

- Seminars and webinars are organised. Dec/2019, Feb/2021, June/2021

6. Delivery of E-Content in E-Classroom and use and updating of courseware

- E-content is delivered to students from courseware. Updating courseware is minimum. Internet Connectivity is poor.

7. Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues.
- Discussed with the HOD incharge of Physics.

Signature of the Team Members

Signature of the Dean/PGP Coordinator

1. Dr. Harish Chandra Mohanta

Dr. Asish Ranjan Dash

2. Dr. Sudhasu Kumar Samal

3. Dr. Tapan Dash



4. Dr. Sisir Ranjan Dash

5. Mr. Manas Padhi

6. Mr. Raj Kumar Mohanta

REPORT ON ACADEMIC AUDIT

Date: 18 /11/2021

School/Department of CIVIL ENGINEERING

Campus: PARLAKHEMUNDI

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- i. Choice of subject
Students opted different courses as per their choice.
- ii. Understanding of learning outcome
Students have a clear understanding about the learning outcome of their courses.
- iii. Lesson Plan shared
Shared in the ERP and also in the CUTM Courseware.
- iv. Session wise progress review
Session wise progress is reviewed in regular basis to ensure the contents are being taught or not.
- v. Clarity on assessment methods and implementation
Students are aware of the different assessment methods.
- vi. Session wise use of reference materials (Video/online material etc.)
Faculties are using reference materials in the class (PPT, Lecture notes, Videos) and also available in the courseware.



- vii. Hands on Practice (Use of Machine/tool)
Students are using QGIS, ENVI, ARCGIS, ERADAS tools
- viii. Subject related project identified, assigned, reviewed, assessment
Different Projects Identified by the department and assigned to the students along with project guide.
- ix. Subject related assignment
Faculties are giving assignments to the students.
- x. Exposure visit
Not done due to COVID restriction

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
Students have well understanding of the concepts being offered in the current semester
- (ii) Overall Attendance in class: 80%-85%
- (iii) Learning Record: Students are maintaining the learning records and faculties also verified the same regularly

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)
Laboratories are being setup as per the requirement of the course
- (ii) Verification of lab manual
Verified the lab manual and it is well documented
- (iii) Coverage of all experiments mentioned for Practice
Covered all the experiments as per the course syllabus designed.
- (iv) Verification of learning records
Faculties are verifying the learning records regularly.
- (v) Students assessment
Internal-1, Internal-2 completed and External evaluation for some courses completed and rest going on/planned.
- (vi) Project/Internship as per norms



Department is following the norms defined for Project and Internship by the University.

(vii) M. Tech/ M. Phil Thesis:

4. Domain Classes

- (i) Teaching Effectiveness (course outline and coverage)
Course outline is available in the Courseware. 7th and 5th sem courses completed and 3rd sem is going on.
- (ii) Faculty Involvement
Faculties are involved to their respective courses assigned.
- (iii) Student Involvement
Students are regularly attending the classes and involved in various activities.
- (iv) Domain Partner performance
02 domains are being offering by the Department which are going on smoothly.
- (v) Practice and Project undertaken
Practice and Projects are selected as per the requirement of core courses/Domain
- (vi) Project outcome – product developed: Publication
- (vii) Internship arrangement: Proposed to be started from the month of January 2022.
- (viii) Student feedback
No placement in Core Company for CIVIL Engg. Department students.
Rest is satisfactory.

5. Interaction with the HoD/Faculty

- (i) Assignments
Faculties have given assignments and also evaluated them.
- (ii) Lesson Plan
Available in the Courseware and also in the ERP.
- (iii) Evaluation Process



- Internal-1, Internal-2 (Presentation Mode), VIVA, Report, Practice
- (iv) Skill Certification Courses
Different skill courses are being offered from the department
 - (v) Placement Training/ LSD Classes
Job readiness classes conducted for the students.
 - (vi) Remedial classes
Remedial classes conducted for the students having backlogs.
 - (vii) Result Analysis subject wise
Result Analysis for different courses is maintained by the Department.
 - (viii) Mentoring systems-- verify a few reports/ Career Plan
Checked the report prepared by the Department
 - (ix) MIS Usage
Faculties are using ERP regularly for giving attendance, also using for mark entry
 - (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)
GIS day celebrated, webinars/workshops conducted by the Department, Industry visit planned

6. Delivery of E-Content in E-Classroom and use and updating of courseware

Faculties are updating the contents in the Coursesware whenever required and students also referring the courseware for different courses.

7. Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues.

Signature of the Team Members

1. Dr. Harish Chandra Mohanta

2. Dr. Sudhasu Kumar Samal

Signature of the Dean/PGP Coordinator

Dr. Asish Ranjan Dash



3. Dr. Tapan Dash

Tapan Dash

4. Dr. Sisir Ranjan Dash

Sisir Ranjan Dash

5. Mr. Manas Padhi

Manas Ranjan Padhi

6. Mr. Raj Kumar Mohanta

Raj Kumar Mohanta

REPORT ON ACADEMIC AUDIT

Date: 18 /11/2021

School/Department of COMPUTER SCIENCE AND ENGINEERING

Campus: PARLAKHEMUNDI

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- i. Choice of subject:
Students select and registered for different courses as per their choice.
- ii. Understanding of learning outcome:
Students have a good understanding about the learning outcome of their courses.
- iii. Lesson Plan shared:
Lesson plan is uploaded in the ERP and also in the CUTM Courseware.
- iv. Session wise progress review:
Session wise progress is discussed in the classroom. Session tentative dates and conducted sessions dates are mismatched.



- v. Clarity on assessment methods and implementation:
Students are aware of the different assessment methods.
- vi. Session wise use of reference materials (Video/online material etc.):
Faculties are using reference materials in the class like PPT, PDFs, Lecture notes, Videos and also links are available in the courseware.
- vii. Hands on Practice (Use of Machine/tool):
Students are using Unity, Blender, SQL, Java, Python, HTML, Android
- viii. Subject related project identified, assigned, reviewed, assessment
Different Projects has been Identified by the department and assigned to the students along with project guide.
- ix. Subject related assignment:
Assignments are given by the faculties in regular intervals.
- x. Exposure visit:
Not done.

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
Students have good understanding of the concepts in different courses being offered in the current semester
- (ii) Overall Attendance in class: 80%-85%
- (iii) Learning Record: Students are submitted learning record and the same are checked by the concerned faculty

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)
Laboratories are being setup as per the requirement of the different courses
- (ii) Verification of lab manual
Lab Manual not available but List of programs along with solutions is available.
- (iii) Coverage of all experiments mentioned for Practice



Covered all the experiments/practical assignments as per the course syllabus is designed.

- (iv) Verification of learning records
Faculties are verifying the learning records regularly.
- (v) Students assessment
Internal-1, Internal-2 completed and External evaluation for some courses completed and rest going on/planned.
- (vi) Project/Internship as per norms
Department is following the norms defined for Project and Internship by the University.
- (vii) M. Tech/ M. Phil Thesis:

4. Domain Classes

- (i) Teaching Effectiveness (course outline and coverage)
Course outline is available in the Courseware. 7th and 5th sem courses completed and 3rd sem is going on.
- (ii) Faculty Involvement
Faculties are involved to their respective courses assigned and also in different domains.
- (iii) Student Involvement
Students are regularly attending the classes, webinars and involved in various activities.
- (iv) Domain Partner performance
05 domains are being offering by the Department which are going on smoothly.
- (v) Practice and Project undertaken
Practice and Projects are selected as per the requirement of core courses/Domain
- (vi) Project outcome – product developed: Product, Publication and Certifications
- (vii) Internship arrangement: Students preferring online Internship



(viii) Student feedback

Overall feedback by the students is satisfactory. Students hopes for higher package placements to be arranges by the University.

5. Interaction with the HoD/Faculty

(i) Assignments

Faculties have given assignments and also evaluated them regularly.

(ii) Lesson Plan

Lesson Plan available in the Courseware and also in the ERP.

(iii) Evaluation Process

Internal-1, Internal-2 (Presentation Mode), VIVA, Report, Practice

(iv) Skill Certification Courses

Students registered for different skill courses are being offered from the University.

(v) Placement Training/ LSD Classes

Job readiness classes conducted for the students.

(vi) Remedial classes

Remedial classes conducted for the students having backlogs.

(vii) Result Analysis subject wise

Result Analysis for different courses is maintained by the Department.

(viii) Mentoring systems-- verify a few reports/ Career Plan

Checked the report prepared by the Department

(ix) MIS Usage

Faculties are using ERP regularly for giving attendance and also for mark entry purpose.

(x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)

Regular Webinar, Industry Expert Talks, events are being conducted for students. Also students participated in different CSR activities.

6. Delivery of E-Content in E-Classroom and use and updating of courseware



Faculties are updating the contents in the Coursesware whenever required any updation required and students also referring the courseware for different courses.

7. Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues.

Signature of the Team Members

Signature of the Dean/PGP Coordinator

1. Dr. Harish Chandra Mohanta

Dr. Asish Ranjan Dash

2. Dr. Sudhasu Kumar Samal

3. Dr. Tapan Dash

4. Dr. Sisir Ranjan Dash

5. Mr. Manas Padhi

6. Mr. Raj Kumar Mohanta



REPORT ON ACADEMIC AUDIT

Date: 18 / 11 /2021

School/Department of...Mechanical Engineering (SoET)

Campus.....Paralakhemundi Campus

The following observations were made during our visit:

1. Status of effectiveness of CBCS for B.Tech/ B.Sc./ BBA/Diploma students

- i. Choice of subject
 - Students are taking subjects as per their own choice.
- ii. Understanding of learning outcome
 - Learning outcome is understood by students.
- iii. Lesson Plan shared
 - Lesson plan is not shared and discussed with students at the beginning of the session.
- iv. Session wise progress review
 - Session wise progress review is conducted by department periodically and is found to be satisfactory.
- v. Clarity on assessment methods and implementation
 - Students have been clarified on assessment methods in the beginning of session by respective faculty members.
 - Assessment method is implemented effectively.
- vi. Session wise use of reference materials (Video/online material etc.)
 - Students are referring session wise reference materials from courseware.
- vii. Hands on Practice (Use of Machine/tool)



- Hands on practice sessions are conducted in most of the practice subjects and effective use of machine tools.
- viii. Subject related project identified, assigned, reviewed, assessment
 - Subjects related to project have been assigned to faculty. However review has not been conducted and assessment is to be completed after completion of projects.
- ix. Subject related assignment
 - Assignments are given on regular basis
- x. Exposure visit
 - No exposure visit has been conducted

2. Theory Classes

- (i) Teaching Effectiveness (Understanding of concepts)
 - Most of the students are satisfied with pedagogy and delivery of the subjects.
- (ii) Overall Attendance in class
 - Overall attendance in class is around 80%
- (iii) Learning Record
 - Students are writing learning record on practice but for theory it is not observed.

3. Practice/Project Classes

- (i) Laboratories set up as per syllabus requirement (and the equipment availability and working condition)
 - Laboratories are set up as per the syllabus requirement and equipment is found to be in running conditions.
- (ii) Verification of lab manual
 - Lab manual is checked and found OK.
- (iii) Coverage of all experiments mentioned for Practice
 - The coverage of experiments as per the practice syllabus is OK.
- (iv) Verification of learning records



- Lab records were verified on regular basis but date and page no. is missing in some of the lab records.
- (v) Students assessment
 - Students assessment is done in most of the subjects and to be completed in due time
- (vi) Project/Internship as per norms
 - Projects are taken by students and are periodically reviewed. Some students are finding difficulty
- (vii) M. Tech/ M. Phil Thesis
 - No M.Tech programme is running now.

4. Domain Classes

- (i) Teaching Effectiveness (course outline and coverage)
 - Overall OK. Courses are covered as per the syllabus.
- (ii) Faculty Involvement
 - In-house faculties are involved in all domains. Found to be satisfactory.
- (iii) Student Involvement
 - Overall OK. Students are doing hands on practice.
- (iv) Domain Partner performance
 - Satisfactory
- (v) Practice and Project undertaken
 - Practice and projects are undertaken by students.
- (vi) Project outcome – product developed
 - Product development is in progress
- (vii) Internship arrangement
 - Not planned in this semester, will do in next semester.
- (viii) Student feedback
 - Students have no complaint in teaching. However, they demand domain specialisation faculty in their campus.



5. Interaction with the HoD/Faculty

- (i) Assignments
 - Assignments are given and checked on regular basis.
- (ii) Lesson Plan
 - Lesson plan prepared by faculties.
- (iii) Evaluation Process
 - Evaluation process is followed depending on type of subject.
- (iv) Skill Certification Courses
 - Skill courses are taken by students. NSQF Certification course is planned for current batch.
- (v) Placement Training/ LSD Classes
 - Conducted regularly
- (vi) Remedial classes
 - Remedial classes have been conducted. But student attendance sheet are not kept and need to be properly documented.
- (vii) Result Analysis subjectwise
 - Subject wise result analysis has been done but not in proper format
- (viii) Mentoring systems-- verify a few reports/ Career Plan
 - Mentoring reports have been verified but need to be maintained as per the new format.
- (ix) MIS Usage
 - Effective use of MIS
- (x) Co-Curricular Activity (Seminar/Workshop/Industrial Visit etc.)
 - Seminars and webinars are organised. Industrial visit to be planned.

6. Delivery of E-Content in E-Classroom and use and updating of courseware



- E-content is delivered to students from courseware. Updating courseware is minimum.

7. Interaction with corresponding Deans/PGP Coordinator

- (i) Discussion regarding the observations made by the Team on above issues.
 - Discussed regarding the observations made by the Team on above issues with Dr. Ashish Ranjan Dash

Signature of the Team Members

Signature of the Dean/PGP Coordinator

1. Dr. Harish Chandra Mohanta

Dr. Asish Ranjan Dash

2. Dr. Sudhasu Kumar Samal

3. Dr. Tapan Dash

4. Dr. Sisir Ranjan Dash

5. Mr. Manas Padhi

6. Mr. Raj Kumar Mohanta