



**Konkan Education Society's  
Anandibai Pradhan Science College,  
Nagothane, District-Raigad (Maharashtra)**

### **Mechanism of internal assessment**

## **MECHANISM OF INTERNAL ASSESSMENT**

An adequate importance is given to the mechanism of internal assessment to be transparent and robust in terms of frequency and mode. The separate provision of marks is made for the overall conduct of the students, written and oral communication skills, projects, presentation, viva-voce evaluation. Significant improvements made in ensuring rigor and transparency in the internal assessment as given below,

#### **Transparent and Robust:-**

We have conducted online tests for internal assessment process using 'Auto- proctor' software. The live online seminar presentation of students was conducted on WebEx Sofware. Similarly, different internal assessment process like, assignment, seminars, research projects, presentations, viva-voce examinations, competitions were conducted transparently on online mode using WebEx Software. We also have the provision of Well-equipped Examinations/ Strong room, CAP room for transparent and robust mechanism of internal assessment.



### **Frequency of the Internal Assessment:-**

As per the University Guidelines, internal evaluation examinations like student's seminar, Project presentations and viva-vice are conducted at the end of each semester. Similarly, other modes of internal evaluations like assignments, test, and competitions are conducted periodically by the departments.

### **Different Modes Internal Assessment:-**

The modes of internal assessment adopted by the college include, internal examinations, Practical examinations, research, project presentations, home assignment, seminar presentation, viva-voce, competitions and participative activities.

The Institute has taken initiatives for Online Continuous Internal Evaluation (CIE) of the students by adopting following formative evaluation approaches:

- Attendance in the class
- Written/Oral testing
- Open Book Tests
- Active participation in the Classroom interaction
- Question-answer sessions
- Home assignments
- Unit Tests
- Class Tests
- Classroom Seminars
- Presentations
- Group Discussions
- Projects
- Survey
- Viva-voce
- Surprise Tests
- Participation in curricular, co-curricular and extra-curricular activities/competitions, etc.,



- Uploading study material on Google classroom.
- Online examination theory and practical
- Uploading Sample Question bank on College website.

**For Continues Internal Evaluation following reforms were undertaken by the college:-**

- Conducted different skill based Short Term Certificate and arranged CIE under the courses.
- Conducted E-test, online tests, Online Quiz.
- Conduced Mock examinations.
- Assigned projects on recent research topics to the students.
- Arranged Student Seminars.
- Arranged Essay Writing and Elocution Competitions to evaluate writing and presentation speech related skills of the students.
- Conduced Group discussions to assess the interactive skill in the students.
- Arranged Surprise Tests, Open Book Tests and Unit Test.
- Participate in "College Avishkar Research Convention' to test the scientific temper and research aptitude of the students.
- Allotted Home assignments.
- Organized Chem-Rangoli, Chem-Poster and 'Chem-PPT' competition to test and nurture the subject interest.
- Adopted innovative evaluation methods which includes Autoproctor test, google form test, Google class Quiz etc.



The Institute prepares its Academic calendar and strictly adhered for Conduct of the examination and other related matters

- Academic Calendar for next academic is prepared by the end of April every year.
- It is a comprehensive plan of all the academic, co-curricular and extracurricular activities.
- It spells out academic terms, schedule for admission, meetings of IQAC and various committees, internal evaluation, semester end examination, holidays, working hours of office and library, study tours, annual sports, NSS, NCC and DLLE activities, Youth Festival, celebration of special days and other related academic, curricular and extra-curricular activities.
- The academic calendar is communicated in advance to the Departments for the effective execution of the planned activities.
- The academic calendar is published in the college prospectus and made available through the college website for the knowledge of students and stakeholders.

#### **Continuous Internal Evaluation (CIE) Included in Academic Calendar of the College:**

College display calendar for CIE is Academic Calendar. College mentions the all details of Academic and Examination related programs in college Prospectus. The college has well defined mechanisms to conduct CIE as per the academic calendar. There is a statutory provision by the Examination Committee.

- **Internal examination:** Generally, Internal examination conducted in the month of August and January for each semester respectively in the Academic calendar. But due to pandemic situation, as per the schedule prescribed by the University, the internal examinations were conducted in month of December and May.
- **Annual examination:-** As per the schedule prescribed by the University tenure we conduct the practical and theory examination in month of Oct-Nov. and March-April for Term I and Term II respectively in Academic calendar. But due to pandemic situation, as per the schedule prescribed by the University, the Annual examinations were conducted in month of December and May.
- The results are declared as per the schedule in due time.



  
PRINCIPAL  
P. Science College  
Nagthane, Dist. Raigad (M.S.)

**Konkan Education Society's  
Anandibai Pradhan Science College, Nagothane.**

Tal.Roha,Dist.Raigad.Pin.4020106

**Department of Chemistry**

**Academic Year: 2020-21**

**Report of Continuous Internal Evaluation (CIE)**

Department of chemistry of KES A. P. Science college have adopted various modes for Continuous Internal Evaluation of the students for this academic year. It includes online unit tests, surprise tests, mock tests, assignments, competitions, seminars, research projects etc. The details of the different modes of Continuous Internal Evaluation used by the department are given below.

**Unit Tests:** All the faculty members of the department have conducted 32 Unit Tests for UG students and 15 Unit Tests for PG students on their respective allotted units.

**Surprise Tests:** Faculty members also organized surprise tests. Total 04 Surprise Tests were conducted for UG students and 02 Surprise Tests for PG students.

**Assignments:** Faculty members give assignments to students through Google Class Room. Total 10 Assignments were given to UG students and 02 Assignments were given to PG students.

**Students Webinar:** Department of chemistry organized 'Students Webinar' on the eve of Teachers day on 5th September 2020. Both UG and PG students were participated in student's webinar and presented their allotted topics.

**PPT Presentation:** We have conducted the PPT presentation of 23 PG students. In each semester students have presented their allotted topics of each paper as a part of internal evaluation

**MOCK Tests:** All the faculty members of the department have conducted MOCK test of respective papers using Microsoft teams through online mode. Total 11 MOCK test for UG classes for UG students and 04 MOCK tests for PG were conducted to build confidence among the students for final online examinations.



*b68*  
**HEAD**  
Department of Chemistry  
K.E.S.A.P.Sc. College, Nagothane

**Konkan Education Society's  
Anandibai Pradhan Science College, Nagothane.  
Tal.Roha,Dist.Raigad.Pin.4020106**

**Department of Physics  
Academic Year: 2020-21  
Report of Continuous Internal Evaluation (CIE)**

For the academic year 2020-21, the Department of Physics had conducted the various academic activities for internal evaluation of the students. Department of Physics conducted for 14 online class tests for F.Y. and S. Y. B.Sc. Physics students, one surprise test, 06 assignments and 04 times we conducted the Viva-Voce for practical examination according to the term end exam for F.Y. and S.Y. B.Sc. Physics students. We conducted 6 mock tests for the F.Y. and S.Y B.Sc. Physics students. This year we have conducted the one day online webinar on Institutional training programme organized by IQAC ,department of physics and Petroleum Conservation Research Association (PCRA) Ministry of Petroleum and Natural Gas, Govt. of India for the physics students



  
PRINCIPAL  
K.E.S. A. P. Science College  
Nagothane, Dist. Raigad (M.S.)

**Konkan Education Society's  
Anandibai Pradhan Science College, Nagothane.**

Tal.Roha,Dist.Raigad.Pin.4020106

**Department of Botany**

**Academic Year: 2020-21**

**Report of Continuous Internal Evaluation (CIE)**

To,

The Principal.

KES Anandibai Pradhan Science College,  
Nagothane.Tal.Roha Dist.Raigad.

Respected Sir.

It is my pleasure to submit here the report on Continuous Internal Evaluation (CIE) for the academic year 2020-21. Following are the details for the same.

Sr.No.	Name of activity	F.Y.B.Sc	S.Y.B.Sc	Total No. of activity
1	Online Unit Test	02	02	04
2	Home Assignment	02	02	04
3	Semester End Exam	02	02	04
4	Viva-voce	02	02	04
5	Mock Test	01	01	02



*[Handwritten signature]*  
**Head of the Department**

**Konkan Education Society's  
Anandibai Pradhan Science College, Nagothane.  
Tal.Roha,Dist.Raigad.Pin.4020106**

**Department of Zoology  
Academic Year: 2020-21  
Report of Continuous Internal Evaluation (CIE)**

To,  
The Principal.  
KES Anandibai Pradhan Science College,  
Nagothane.Tal.Roha Dist.Raigad.

Respected Sir.

It is my pleasure to submit here the report on Continuous Internal Evaluation (CIE) for the academic year 2020-21. Following are the details for the same.

Sr.No.	Name of activity	F.Y.B.Sc	S.Y.B.Sc	Total No. of activity
1	Online Unit Test	02	02	04
2	Home Assignment	02	02	04
3	Semester End Exam	02	02	04
4	Viva-voce	02	02	04
5	Mock Test	01	01	02



*A. Nirmala John*  
Head of the Department

**Konkan Education Society's  
Anandibai Pradhan Science College, Nagothane.  
Tal.Roha,Dist.Raigad.Pin.4020106**

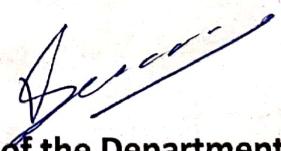
**Department of Mathematics  
Academic Year: 2020-21  
Report of Continuous Internal Evaluation (CIE)**

To,  
The Principal.  
KES Anandibai Pradhan Science College,  
Nagothane.Tal.Roha Dist.Raigad.

Respected Sir.

It is my pleasure to submit here the report on Continuous Internal Evaluation (CIE) of F. Y. B. Sc. class for the academic year 2020-21. Following are the details with respect to CIE.

Sr.No.	Name of activity	Total No. of activity
1	Online Unit Test	03
2	Home Tutorial/ Assignment	02
3	Semester End Exam	02
4	Viva-voce	02
5	Mock Test	01

  
**Head of the Department**



**Konkan Education Society's  
Anandibai Pradhan Science College, Nagothane.  
Tal.Roha,Dist.Raigad.Pin.4020106**

**Department of Information Technology  
Academic Year: 2020-21  
Report of Continuous Internal Evaluation (CIE)**

To,  
The Principal.  
KES Anandibai Pradhan Science College,  
Nagothane.Tal.Roha Dist.Raigad.

Respected Sir.

It is my pleasure to submit here the report on Continuous Internal Evaluation (CIE) for the academic year 2020-21. Following are the details for the same.

Sr.No.	Name of activity	F.Y.B.Sc I.T	S.Y.B.Sc. I.T.	T.Y.B.Sc. I.T.	Total No. of activity
1	Online Unit Test	02	02	02	06
2	Home Assignment	02	02	04	08
3	Semester End Exam	02	02	02	06
4	Viva-voce	02	02	02	06
5	Mock Test	01	01	02	04



  
**Head of the Department**  
**PRINCIPAL**  
K.E.S. A. P. Science College  
Nagothane, Dist. Raigad (M.S.)

**Konkan Education Society's  
Anandibai Pradhan Science College, Nagothane.  
Tal.Roha,Dist.Raigad.Pin.4020106**

**Department of Computer Science  
Academic Year: 2020-21  
Report of Continuous Internal Evaluation (CIE)**

To,  
The Principal.  
KES Anandibai Pradhan Science College,  
Nagothane.Tal.Roha Dist.Raigad.

Respected Sir.

It is my pleasure to submit here the report on Continuous Internal Evaluation (CIE) for the academic year 2020-21. Following are the details for the same.

Sr.No.	Name of activity	F.Y.B.Sc C.S.	S.Y.B.Sc. C.S.	T.Y.B.Sc. C.S.	Total No. of activity
1	Online Unit Test	02	02	02	06
2	Home Assignment	02	02	04	08
3	Semester End Exam	02	02	02	06
4	Viva-voce	02	02	02	06
5	Mock Test	01	01	00	02



  
**Head of the Department**  
**PRINCIPAL**  
K.E.S. A. P. Science College  
Nagothane, Dist. Raigad (M.S.)