

**Devi Ahilya Vishwavidyalaya, Indore**  
**Academic Audit Report**

**School of Energy and Environmental Studies**  
**Faculty of Engineering Sciences**

2020 - 2021

Score: 1 Very Poor    Score 2: Poor    Score 3: Average    Score 4: Good    Score 5: Very Good

**I. CURRICULUM DEVELOPMENT**

1. Learning objectives are clearly defined and measurable.
2. Learning objectives are in line with student needs.
3. Learning objectives are in line with industry needs.
4. Content development is in line with the learning objectives.
5. Content revision and updating is done regularly (if yes, specify frequency).
6. Curriculum is flexible enough to incorporate changes.
7. Choice Based Credit System is followed.
8. Courses are in line with mission and vision.
9. Courses are in line with the requirement of the students.

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**II. TEACHING AND LEARNING PROCESS**

1. Academic calendar is prepared and communicated to the students.
2. Learning objectives are communicated to the students.
3. Syllabi and session plan is clearly communicated to the students.
4. Syllabi is completed as per the session plan.
5. Adequate amount of teaching material is provided.
6. Teaching pedagogy is in line with the learning objectives.
7. Faculty makes use of ICT in teaching.
8. Syllabi is completed within the stipulated period of time.
9. Tutorials/Extra sessions/Remedial classes are conducted as per requirement.
10. Guest lecturers /workshops are organized on a regular basis.
11. Innovative teaching methods are adopted by the faculty members.
12. Teachers perform the work of mentoring students.

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**III. EVALUATION PROCESS**

1. Evaluation criteria and process is clearly defined and communicated to the students.
2. Transparency in examination is ensured.
3. Students are communicated the examination schedule well in advance.
4. Student is assessed on a continuous basis through various instruments.
5. Transparency in evaluation is ensured.
6. Grievance handling mechanism exists in the institute.

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#### IV. RESEARCH ACTIVITIES

1. Funds for research are provided by the institute to faculty members
2. Research facilities like library, laboratory, databases etc. are made available.
3. Monetary and non-monetary incentives are given to faculty members for the promotion of research culture.
4. Research cell exists in the institute.
5. Research papers in national referred journals are published by faculty members in last year as per UGC list.
6. Research paper in international refereed journals published by faculty members in last year as per UGC list.
7. Ph.D. awarded by faculty members in the last one year.
8. Faculty members completed their Ph.D. in the last one year.
9. Books are published by the faculty members.
10. Papers are present national conferences by faculty members.
11. Papers are present International conferences by faculty members.
12. Consultancy projects are undertaken by the faculty members.
13. Funded projects are taken up by the faculty members.
14. Award/recognitions are achieved by the faculty members.
15. Collaborative Research activities are under taken by the dept.
16. Consultancy projects which lead to solution of specific social/business problems.
17. patents are taken by faculty,
18. Workshops, Seminars conducted by the Dept.
19. Workshops, Seminars conduced at International level.
20. MOU/ Collaboration exists.

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#### V. INFRASTRUCTURE AND LEARNING RESOURCES

1. Institution provides necessary facilities for teaching such as class room, furniture etc.
2. Washrooms, common rooms are available for boys and girls separately.
3. Classrooms are ICT enabled.
4. Computer lab is equipped with state-of-the-art facilities.
5. Library is equipped with digital and non- digital learning resources.
6. Library and computers are continuously upgraded.
7. Facilities for sports and extracurricular activities are provided.
8. The Institute is equipped with multimedia theatre/auditorium.
9. Proper maintenance of infrastructure is done from time to time.
10. Facility of clean drinking water is available.
11. The institute has refreshment centre for students and facilities.
12. Divyang friendly Infrastructure is available.
13. Divyang friendly wash room facility.

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VI. COCURRICULAR ACTIVITIES

1. Adequate resources are available for sports, cultural and other activities.
2. Co-curricular activities are encouraged.
3. Co-curricular activities are designed to ensure overall development of the Institute.

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VII. OTHER ACTIVITIES CONDUCTIVE FOR ACADEMIC ENVIRONMENT

	Parameters	
1	Departmental Website Exists	----
2	Departmental Website updated regularly	-----
3	Suggestion Box is placed in prominent places	-----
4	Arrangements have been made to display achievements of the students in academics, sports and extracurricular activities	-----
5	Efforts made for Psychological Counselling of the Students	-----
6	Heath Report Card of each Student is prepared	-----
7	Heath Report Card of each faculty member is prepared	-----
8	Heath Report Card of each staff member is prepared	-----
9	Faculty welfare activities carried out in last one year	-----
10	Faculty motivational activities carried out in last one year	-----
11	Non-Teaching Staff welfare activities carried out in last one year	-----
12	Non-Teaching Staff motivational activities carried out in last one year	-----
13	Formal Alumni Cell Exists	-----
14	Activities of Alumni Interaction carried out in last one year	-----
15	Activities for the training of Non-Teaching Staff conducted in last one year	-----
16	Efforts on Energy Saving made in last one year	-----
17	Energy Audit conducted in last one year	-----
18	Environment Audit conducted in last one year	-----
19	Extension activities carried out in last one year	-----
20	Use of Data Capturing System (IQAC) Started	-----

VIII. High Lights: Any special thing which the department would like to mention.

Signature of the Expert:

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10.1.2021