

Devi Ahilya Vishwavidyalaya, Indore  
Assessment Status Report of UTD

Department/Centre/School of Studies..... Biotechnology .....

Year ..... 2018-19 .....

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

II. TEACHING AND LEARNING PROCESS

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

III. EVALUATION PROCESS

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



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. Consultancy projects are undertaken by the faculty members.
12. Funded projects are taken up by the faculty members.
13. Award/recognitions are achieved by the faculty members.
14. Collaborative Research activities are under taken by the dept.
15. Consultancy projects which lead to solution of specific social/business problems.
16. patents are taken by faculty,
17. Workshops, Seminars conducted by the Dept.
18. Workshops, Seminars conduced at International level.
19. 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

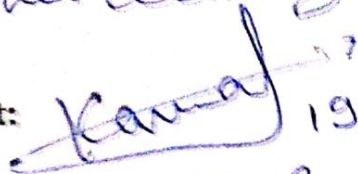
1. Adequate resources are available for sports, cultural and other activities.
2. Co-curricular activities are encouraged.
3. Co-curricular activities are designed to ensure overall development of the Institute.

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

Very cordial environment, and vibrant environment for higher learning. The enthusiasm of students and faculty members for higher learning is very high.

Signature of Expert:



19/09/2018

Dr. K.R. Pardasani, Professor  
Dept of Mathematics, Bioinformatics  
& Computer Applications,  
\*\*\*\*\*  
MANIT, Bhopal - 462003,



**Devi Ahilya Vishwavidyalaya, Indore**  
**Assessment Status Report of UTD**

Department/Centre/School of Studies..... B i o t e c h n o l o g y .....

Year ... 2018-19 .....

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*P. Ganatan*



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| 14. Collaborative Research activities are under taken by the dept.  | 4 |
| 15. Consultancy projects which lead to solution of specific social/business problems.                           | 4 |
| 16. patents are taken by faculty,   | 1 |
| 17. Workshops, Seminars conducted by the Dept.  | 1 |
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|   | 3 |

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*P. Ganthan*



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1. Adequate resources are available for sports, cultural and other activities.
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V. High Lights: Any special thing which the department would like to mention.

262/310

The governancce in the department is very transparent with the students involved in decision making. The teaching methods are quite modern and the research potential of the department is quite high with a recent grant from DBT for the BTIS Centre.

Signature of the Expert: P. Gautam

Name P. GAUTAM

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CHENNAI - 600025

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Date 19.9.18

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## Assessment Status Report of UTD

Score: 1= Very Poor, 2= Poor, 3= Average, 4=Good, 5= Excellent

1. Activities reflecting the goals and objectives of the institution 5
  
2. Curriculum activities 5
  - 2.1 New academic programmes initiated (UG& PG)
  - 2.2 Innovations in curriculum design and transaction
  - 2.3 Inter-disciplinary programmes started
  
3. Feedback 5
  - 3.1 Courses in which student assessment of teachers is introduced and the action taken on student feedback & reports prepared
  - 3.2 Activities and support form the Parent Teacher Association
  - 3.3 Activities and support from the Alumni association
  
4. Research activities Organized 3
  - 4.1 Total number of seminars/ workshops conducted
  - 4.2 Research projects
  - 4.3 Patents generated if any
  - 4.4 Initiative towards faculty development programmes
  
5. Research Projects 3
  - 5.1 Details of departments getting SAP/ COSIST(ASSIST)/ DST-FIST etc assistance/ recognition
  - 5.2 Linkages developed with National/ International Academic/ Research bodies
  - 5.3 Research grants received from various agencies
  
6. Honors & Awards 4
  - 6.1 New collaborative research programme
  - 6.2 Details of research scholars and PhD awarded
  - 6.3 Citation Index of faculty members and impact factor & publications
  - 6.4 Honors/ Awards to the faculty
  
7. Infrastructure & Resources 4
  - 7.1 New books/ Journals subscribed and their value



- 7.2 Computerization of administration and the process of admissions and examination results, issue of certificates.
- 7.3 Increases in the infrastructure facilities
- 7.4 Technology up-gradation
- 7.5 Computer and Internet access and training to teachers and students
- 7.6 Improvement in the library services

4

**8. Examination**

- 8.1 Examination reforms implemented
- 8.2 Candidates qualified NET/SLET/GATE etc.

4

**9. Student Services**

- 9.1 Health services
- 9.2 Performance in sports activities
- 9.3 Incentives to outstanding sportspersons
- 9.4 Student achievements and awards
- 9.5 Activities of the Guidance and Counseling unit
- 9.6 Placement services provided to the students
- 9.7 Financial aid to students

4

**10. Miscellaneous**

- 10.1 Internal resources generated
- 10.2 Community services
- 10.3 Teachers and officers newly recruited
- 10.4 Teaching-Non-teaching staff ratio
- 10.5 Unit cost of education
- 10.6 Development programmes for non-teaching staff
- 10.7 Healthy practices of the Institution
- 10.8 Any other relevant information the Institutions wishes to add

Total Marks awarded out of 50:

41 (forty one)

*[Signature]*  
Signature of Expert I

Signature of Expert II

Signature of Expert III

**Professor and Head**  
School of Biotechnology,  
Anna University, Chennai, INDIA