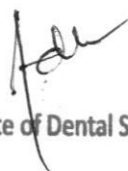
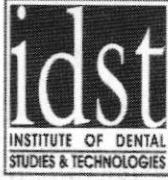


# REPORT

  
Institute of Dental Studies & Technologies

Principal



Ref. No. IDST/CER/51/2023

Date :- 28/11/2023

**REPORT ON THE LIST AND STEPS TAKEN BY THE COLLEGE TO MEASURE  
ATTAINMENT OF SPECIFIC COMPETENCIES BY BDS STUDENTS**

Identification:

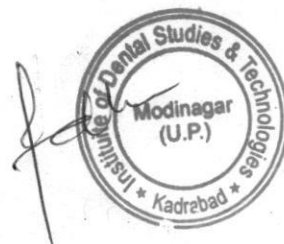
- Attendance/performance on theory
- Completion of Pre-Clinical & Clinical Work.
- Posting Vivas in the middle of Posting.
- The departments use OSCE and OSPE method to identify the slow and fast learners.

Steps taken:

1. Advanced learners are motivated to strive for higher goals. They are provided with additional inputs for better career planning and growth through offering special coaching for higher level competitive examinations.
2. Advance Learners are given opportunity to assist or do advance and complicated cases after completing the quota Eg.-CBCT, CAD-CAM
3. Encourage them to do peer-teaching and help slow learners.
4. Minimal Competency exam is held of the end of 2nd wk.
5. Seminar presentation and CPC
6. Encourage them to do publication with PG & faculty and conference presentation.
7. Motivating them to involve in research projects to inculcate research orientation and higher studies aspirations
8. Helping them to participate in group discussions, technical quizzes to develop analytical and problem-solving abilities in them and thereby, to improve their

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presentation skills. Encouraging them to participate in National International Conferences and also to make presentations

9. Stirring the advanced learners to make quality publications and creative contributions to the academic as well as to the practical world
10. They are given special prizes and special facilities like digital library laptops and special scholarships for making their ideas become visible.
11. Startups are offered the advanced learners. Seed money can be offered to advanced learners to make their innovative proposals implemented.
12. The mentors give higher goals and also make the advanced learners get higher levels of personality development and stress management trainings.
13. They are made the supporters to the average and the slow learners.

The process of giving additional inputs to the advanced learners and the slow learners is not an effort to make the students average achievers but to make very one better achievers. Even if the students are identified as slow learners or advanced learners in the class they should not be labelled as the extra ordinary or poor but they need to be treated equally in the class with supportive care and appropriate pedagogical systems so that the talented can make more achievement and the less talented also make their goals in life achieved. The mentoring and facilitating efforts of the teachers and the university administrative system will be a great investment in achieving the best result and performance of the students.

For example, in the department of Oral Medicine and Radiology, different levels of competencies will be evaluated after demonstrations that will include:

Level 1: OPG Landmarks and Tracing.

Level 2 : Diagnosis of Potentially malignant disorders along with management.

Level 3 : Interpretation of 3 pathologies on Panoramic radiograph.

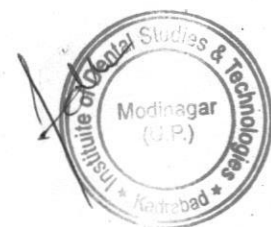
Level 4: Assisting the postgraduates in Complex special case diagnosis and treatment including Oro-facial pain patients.

Level 5: Students completing all the above 4 levels will be given a demonstration of correlating landmarks as seen on 2D and 3D imaging (CBCT).

In other departments as well, we'll push the fast learners to attain specific competencies:

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- Fast learners are given the opportunity to assist the special cases (cyst, trauma, cancer and biopsy etc) done by the post graduates/ faculty
- On completion of clinical quota, the fast learners of 3rd BDS are allowed to observe fabrication of zirconia prosthesis using CAD-CAM.
- On completion of clinical quota, the fast learners of 4th BDS are allowed to assist Implant and FPD cases.
- Assisting seniors in flap surgeries
- In Orthodontics, cutting distal end wire segments, assisting in bracket bonding, ligation, etc. is demonstrated and performed.
- Students are taught how to diagnose and make a proper treatment plan for difficult cases like placement of stainless-steel crowns, pulp therapies, laser cases, cases to be done under general anaesthesia. By this student will be exposed to difficult cases.
- Daily new academic tasks to further challenge them intellectually.
- Learning through OSCE is implemented for the students of both fast and slow learning category in order to further polish them clinically as well as academically

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