I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH
Delhi-Meerut Road Muradnagar, Ghaziabad

Identification

Identified on the basis of

- Attendance
- Completion of Pre-Clinical & Clinical Work.
- Posting Vivas in the middle of Posting.

Slow Learners

1. Give them practice tests & feedback on how to improve.
2. End posting examination performance.
3. Regularized attendance.
4. Assigning mentor for clinical and pre-clinical work.

Advanced Learners

1. Advance Learners will be given opportunity to assist or do advance andcomplicated cases after completing the quota Eg-CBCT,CAD-CAM
2. Encourage them to do peer-teaching and help slow learners.
3. Minimal Competency exam will be held of the end of 2nd wk.
4. Seminar presentation and CPC
5. Encourage them to do publication with PG& faculty and conferencepresentation.

ITS CENTRE FOR DENTAL STUDIES AND RESEARCH

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY
POLICY FOR UNDERGRADUATES FOR CLINICAL POSTINGS

All the students, on very first day of clinical posting will be briefed about the policy, clinical work to be done in the Department, quota completion and clinical competency exams.

- Based on the **first week performance** by all the posted students, they will be categorized as **SLOW LEARNERS & FAST LEARNERS.**

- **The performance indicators** for the categorization of the students will include; **clinical work completion status, responsiveness of the students during discussions and interactions, radiographic skills, correct diagnosis, the behavior and attitude of the student along with the regularized attendance.**

ACTION PLAN FOR FAST LEARNERS

- **Minimal competency exam** will be held at the **End of 2nd week** which includes; case discussions, radiographic exercise and 4 rounds of Grand Viva by all the faculty members. The students clearing the competency exam will be considered as **Fast learners.**

- **For the remaining posting days, the fast learners will be given different academic exercises at different levels to increase their knowledge and clinical skills.**

- **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).**

ACTION PLAN FOR SLOW LEARNERS

- **Allotment of one faculty per two slow learners and one postgraduate per one student** will be done to monitor their clinical skills, and quota in the department.

- **Separate alternate day discussions/demonstrations for slow learners will be taken by faculty** for topics they are lacking along with the regular discussions of complete batch.

- There will be regular counselling of these students so that they are motivated to perform better and develop interest in the subject.
- **These students will be asked to write the highlighting key points from important topics related to university practical and theory exams and same will be discussed during postings.**

All the students in clinical postings will be ASSESSED ON WEEKLY BASIS and will be motivated to perform better.

Polishing of clinical skills will be motive for both fast and slow learners…

ITS CENTRE FOR DENTAL STUDIES AND RESEARCH

DEPARTMENT OF ORAL MAXILLOFACIAL SURGERYACTION PLAN FOR BDS CLINICAL POSTINGS

All the students, on the first three days of clinical posting will be briefed about the, extractions , local anesthesia to be done in the Department, quota completion and preclinical exercises.

- Based on the **mid posting viva/ clinical performance** by all the posted students, they will be categorized **as SLOW LEARNERS & FAST LEARNERS.**

- **The performance indicators** for the categorization of the students will include; **clinical work completion status, responsiveness of the students during discussions and interactions and attitude of the student along with the regularized attendance.**

S. no	Fast Learner	Slow Learner
1	Number of Extractions	Number of Extractions
2	Attendance % & E.P.V	Attendance % & E.P.V
3	answering duringDiscussions	No participation
4	observed other minor & major surgical procedures in O.T	No participation

ACTION PLAN FOR FAST LEARNERS

- **Minimal competency exam** will be held at the **End of the posting which** includes; case discussions, extractions of erupted third molars, suturing and Grand Viva by all the faculty members. The students clearing the competency exam will be considered as **Fast learners.**

- **Fast learners will be given the opportunity to assist the special cases (cyst, trauma, cancer and biopsy etc) done by the post graduates/ faculty**

ACTION PLAN FOR SLOW LEARNERS

- **Allotment of one faculty per two slow learners and one postgraduate per one student** will be done to monitor their clinical skills, and quota in the department.

- Extra Periodic Discussions & Demonstration on skull as well as on patient **for slow learners will be taken by faculty** for topics they are lacking.

- Pre - Clinical Exercises (Wiring and Suturing) will be given to the slow learners to enhanced there clinical and surgical skill.

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCHDelhi-Meerut Road, Muradnagar, Ghaziabad
DEPARTMENT OF PUBLIC HEALTH DENTISTRY

POLICY FOR UNDERGRADUATE STUDENTS FOR CLINICAL POSTING

Students are posted for 2 weeks in the Department of Public Health Dentistry; hence assessment of the students will be done on weekly basis with the aim to motivate the students to perform better.
First day of the postings: Students will be briefed regarding their preventive chair side and community (outreach) services quota and clinical competency exams

1. **At the end of 1st week: IDENTIFICATION OF SLOW and FAST LEARNERS:**
   Assessment will be done on the basis of following indicators:
   - Preventive and community services completion status including Tobacco cessation.
   - Timely completion of their clinical records
   - Oral health promotion activities (Health education, SWOT Analysis), treatment doneat dental camps
   - Attendance, behavior (including discipline) at clinics and dental camp
   - Performance (subject knowledge, oration skills, confidence) during seminar presentation.

   ACTION PLAN FOR SLOW LEARNERS: -
   - Allotment of one postgraduate student to each slow learner and one faculty per 2 students for one-to-one interaction with the students and close monitoring of theirpreventive and community services skills
   - Conducting alternate day discussions/demonstration on specific topics apart fromregular discussion with the whole batch.
   - Role play to train in oral health promotion and tobacco cessation between slow learners and postgraduate students to facilitate them in learning by doing and instillconfidence among the slow learners
   - One on one interaction and counselling with slow learners to identify their strengthsand to work on their weakness concerning the subject.
   ACTION PLAN FOR FAST LEARNERS
   - Minimal competency exam will be held on the 10th day of the posting which will include case history recording with two relevant indices, performing of preventiveprocedures and 3 rounds of grand viva by all the faculty members. The students clearing the competency exam will be considered as fast learners.
   - The fast learners will be further trained in various other academic exercises apart fromtheir usual curriculum. The exercises will include:
   a. Further training in Comprehensive Therapy for tobacco cessation
   b. Caries Risk Assessment Training using CARIOGRAM software and CAMBRA inpreventive clinic.
   c. Basics in Epidemiological Research designs with practical application along withproblem solving at community level.

ITS Centre For Dental Studies And ResearchMuradnagar, Ghaziabad

<u>DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE</u>

Policy for Undergraduates for Clinical Postings (3rd & 4th bds)

- All the students, on very first day of clinical posting will be briefed about the sterilization protocol, clinical discussion schedule, clinical quota, clinical competency exam and end posting viva in the department.
- A preceptor will be allotted for each student for monitoring clinical skills, completion of clinical quota in the department, responsiveness of the students during discussions and interactions, the behavior and attitude of the student along with the regularized attendance.
- A clinical competency exam would be conducted in the middle of the clinical postingfor identifying slow and fast learners in 3rd and 4th BDS.
- The performance indicators for the categorization of the students will include patient dealing and communication skill, case history, examination, diagnosis and treatment planning, impressions, chair side viva and grand viva.

ACTION PLAN FOR FAST LEARNERS

1. On completion of clinical quota, the fast learners of 3rd BDS would be allowed toobserve fabrication of zirconia prosthesis using CAD-CAM.

2. On completion of clinical quota, the fast learners of 4th BDS would be allowed toassist Implant and FPD cases.

ACTION PLAN FOR SLOW LEARNERS

- The slow learners would be given additional assignments / clinical demonstrations/discussions as remedial steps by respective clinical preceptors.
- There will be regular counselling of these students so that they are motivated toperform better and develop interest in the subject.

POLICY FOR UNDERGRADUATES FOR PRE- CLINICAL

PROSTHODONTICS & DENTAL MATERIALS (1ST & 2ND BDS)

The slow and fast learners would be identified on the basis of internal assessment marks,pre-clinical quota completion within stipulated time frame and attendance.

ACTION PLAN FOR FAST LEARNERS

1. Expose students to difficult and bouncer and questions in university exams
2. Encourage them to do peer - teaching and help slow learners

3. Demonstrations and encouragement for additional pre-clinical exercises whichwould help them clinically

ACTION PLAN FOR SLOW LEARNERS

1. Additional theoretical assignments for basic questions asked in universityexaminations
2. Additional demonstrations of pre-clinical exercises

3. Motivate them towards self- regulated learning.

4. Remedial practical extra classes

Department of Periodontology Policy for slow and fast learners

In the third year first posting, we will conduct a pre scaling viva before starting patient work and students will be graded.

We will also take in to account their 2nd year university marks for assessing their learning skills. Based on the assessment, students will be graded as Slow, Average and Fast learners.
Once the slow learners are identified, they will be given additional clinical and theoretical assignments. Additional one to one discussions will be taken for the slow learners by their respective department mentors. Their progress will be monitored on a regular basis and their co- mentors will be informed at the end of their posting.

Once the fast learners are identified, they will be guided towards attempting the clinical competency program in the final year. They will also be allowed Postgraduate Case assistance in 3rd year after completion of their 3rd year quota.

In the final year first posting, the students will be reassessed on the basis of their University performance in 3rd year, End posting result of 3rd year and work done in 3rd year and they will be re-categorized in to slow, average and fast learners.

Student Category	Identification	Proposed Actions
Slow learner	Identified on the basis of University exam performance, Clinical interaction, patient work, end-posting vivas.	Additional clinical and theoretical assignments Additional one to one discussions with department mentors Additional demonstrations if required
Average learner	Identified on the basis of University exam performance, Clinical interaction, patient work, end-posting vivas	Regular assessment of clinical skills and quota Regular group discussions Clinical Demonstrations
Fast Learners	Identified on the basis of University exam performance, Clinical interaction, patient work, end-posting vivas	Promotion on basis of Clinical Competency Allowed additional Postgraduate Case assistance

<u>Department of conservative dentistry and endodontics</u>

<u>Action plan for fast learners</u>

1) Clinical competency exam

<u>Action plan for slow learners</u>

1) Frequent discussions
2) Frequent vivas
3) Assigning a mentor for clinical and preclinical work

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCHDelhi-Meerut Road, Muradnagar, Ghaziabad

DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

POLICY FOR UNDERGRADUATE STUDENTS FOR CLINICAL POSTING

Students are posted for 3 weeks in the Department of Pediatric and preventivedentistry; hence assessment of the students will be done on weekly basis.

1. In 1st week: IDENTIFICATION OF SLOW LEARNERS: Assessment willbe done on the basis of:

- The behaviour of the students
- Attendance
- Their involvement in the clinical work,
- Work ethics, sincerity
- Timely completion of the work assigned.

   STARTEGIAL STEPS FOR SLOW LEARNERS:-

- Allotment of one mentor per student specially to monitor their clinical progress.

- Daily clinical case discussions to advance their clinical aptitude

- Counseling sessions to boost their moral support.

2. In 2nd week: At the end of the 2nd week, MINIMAL COMPETANCY EXAM will beheld and as per the assessment 3 fast learner students will be chosen.

   STRATEGICAL STEPS FOR FAST LEARNERS:-

- Minimal competency exam will be taken which will help the students to instillConfidence and prepare them for future exams at national and international.
- Students will be taught how to diagnose and make a proper treatment plan fordifficult cases like placement of stainless-steel crowns, pulp therapies, laser cases, cases to be done under general anesthesia. By this student will be exposed to difficult cases.
- Daily new academic tasks to further challenge them intellectually.

3. In 3rd week: Strategical steps eg:- (Learning through OSCE) will be implemented for the students of both fast and slow learning category in order to further polish themclinically as well as academically.

ITS CENTRE FOR DENTAL STUDIES AND RESEARCH

DEPARTMENT OF ORTHODONTICS & DENTOFACIALORTHOPAEDICS
Policy for undergraduates for clinical postings

All the students, on very first day of clinical posting will be briefed about the policy, clinical work to be done in the Department, quota completion and clinical competency exams.

- Based on the performance by all the posted students, they will be categorized as**SLOW LEARNERS & FAST LEARNERS.**

- The performance indicators for the categorization of the students will include:

1. End posting examination performance
2. Clinical work completion status
3. Responsiveness of the students during discussions and interactions
4. Behavior and attitude of the student
5. Regularized attendance

ACTION PLAN FOR SLOW LEARNERS

- Allotment of one faculty with one postgraduate per two slow learners will be done to monitor their clinical skills, and quota in the department.

- Separate alternate day discussions/demonstrations for slow learners will be taken by faculty for topics they are lacking along with the regular discussions of complete batch.

- There will be regular counseling of these students so that they are motivated toperform better and develop interest in the subject.

All the students in clinical postings will be ASSESSED ON WEEKLY BASIS andwill be motivated to perform better.

ACTION PLAN FOR FAST LEARNERS

- **Minimal competency exam** will be held during the second round of clinical postings which includes: case discussions, radiographic exercise and 4 rounds of Grand Viva by all the faculty members along with clinical skills. The students clearing the competency exam will be considered as **Fast learners.**

MINIMAL COMPETENCY EXAMINATION

During the posting students are required to take a Clinical Competency Examination totest the following competencies. The student should have:

1. The ability to diagnose a malocclusion using the Angle Classification. **(TEST-1)**

2. The ability to determine the skeletal pattern of a patient by looking at a sagittalheadfilm. **(TEST-2)**
3. The ability to fabricate a removable orthodontic appliance for patients. **(TEST-3)**

4. The ability to differentiate and identify different removable appliances and thecomponents used for fixed appliance therapy. **(TEST-4)**
5. Placing separators in patients, Band cementation, Tie and untie an arch wire inpatients, Debond brackets, Arch wire placement **(TEST -5)**

ELIGIBILITY CRITERIA TO GIVE CLINICAL COMPETENCY

EXAM

TEST-1- Can be given any time during final year.

TEST-2- After completion of cephalometric tracing exercise.

TEST-3- Can be given after student completes 1 appliance fabrication exercise.**TEST-4-** Can be given any time after the students have seen the spotters once. **TEST-5**- Can be given after day 3 of their clinical postings.

ACTION PLAN FOR BDS THIRD YEAR

Slow learners

1. Individual attention to the student- one mentor is allotted from the department to thestudent and weekly his or her performance will be monitored
2. Assignments- Both subjective and objective assignments will be given to the student tomake him/her motivated
3. Extempore presentation- student is been asked to give 10 minutes extempore presentationof few important topics

Fast learners

1. Allow to attend Case discussion with the faculty and post graduates and case presentationof few good cases
2. Allow to perform special stains and advance microscopic techniques
3. Allow to report the cases along with post graduates and faculty and follow up of the case
4. Allow to perform one short study in the Research centre
5. Seminar presentation

ACTION PLAN FOR BDS SECOND YEAR

Slow learners

1. Individual attention the student- - one mentor is allotted from the department to thestudent and weekly his or her performance will be monitored
2. Assignments- Both subjective and objective assignments will be given to the student tomake him/her motivated
3. Extempore presentation- student is been asked to give 10 minutes extempore presentationof few important topics
4. Extra focus and classes for the students who have joined late so that they can cover up the remaining syllabus and can come up along with their batchmates

Fast Learners

1. Allow to make project of interested subject topic
2. Allow to make carving models of tooth
3. Seminar presentation
4. Quiz and Debate competition can be organized for the students

ACTION PLAN FOR BDS FIRST YEAR

Slow learners

1. Individual attention the student- - one mentor is allotted from the department to thestudent and weekly his or her performance will be monitored
2. Assignments- Both subjective and objective assignments will be given to the student tomake him/her motivated
3. Extempore presentation- student is been asked to give 10 minutes extempore presentationof few important topics
4. Extra focus and classes for the students who have joined late so that they can cover up the remaining syllabus and can come up along with their batchmates

Fast Learners

1. Allow to make project of interested subject topic
2. Allow to make carving models of tooth
3. Seminar presentation
4. Quiz and Debate competition can be organized for the students