

## Criteria 2: Teaching-Learning and Evaluation

Our institution ensures that teaching methodologies cater to diverse learning needs through **innovative pedagogy**, **hands-on training**, and **continuous evaluation**. By leveraging both traditional and modern teaching tools, including **IT-integrated assessments** and **onscreen evaluations**, we ensure a balanced approach to learning and fair assessments.

**Importance:** This criterion ensures that students receive high-quality instruction, with regular feedback and evaluations that foster continuous improvement, academic growth, and professional readiness.

**CRITERIA 2**

The institute strives to achieve excellence in Teaching-Learning Methods through innovative approaches

- Online Resources for Learning**
  - ICT Portal
  - YouTube Channel
- Improvement in passing %**
  - 100% Attainment of >95% students
- Dental Education Unit**
  - 100% staff trained in Teaching and E-learning
- Mentor-Mentee System 1:7**
- Experienced Faculty**
- Innovative Student-centric Methods**
  - Horizontal and Vertical Integration
  - Hands-on Simulation-based Training
  - Case Studies
  - Role-play
  - Interdisciplinary Workshops
  - Dental Camps
  - 3D Models
- Special Batch for repeaters**
- Extra lectures and betterment exams**
- Extra posting and assignments for those with poor attendance**
- Student Diversity Slow Learners**
- Student Enrollment 100% UG and PG**
- Advanced Learners Encouraging participation in presentations, debates, quiz, etc**

TEACHING-LEARNING & EVALUATION

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Celebrating and Beyond

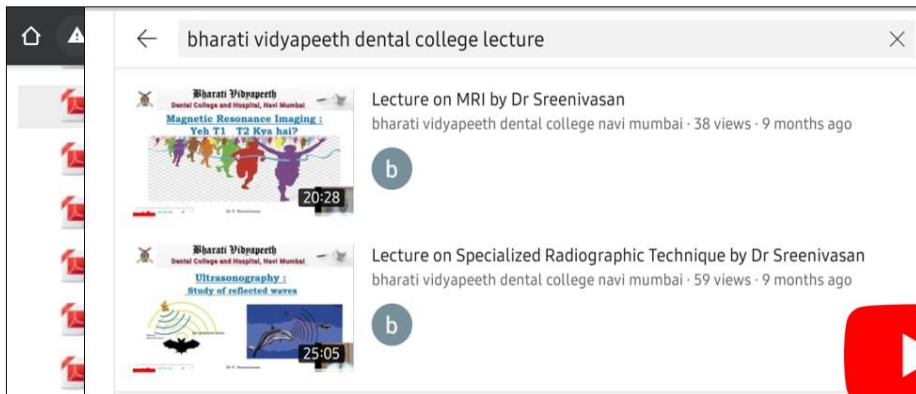
Our approach to teaching, learning, and evaluation is rooted in innovation, inclusivity, and student-centric methodologies. We believe in creating an engaging and interactive learning environment that inspires curiosity, fosters creativity, and ensures that every student reaches their fullest potential.

1. Online Resources for Learning:

- In keeping with the digital age, we provide access to a wide range of online resources, including our ICT Portal and YouTube Channel. These platforms serve as an extension of our classroom, offering students the flexibility to access learning materials anytime, anywhere.



## Online Resources For Effective Teaching And Learning Processes

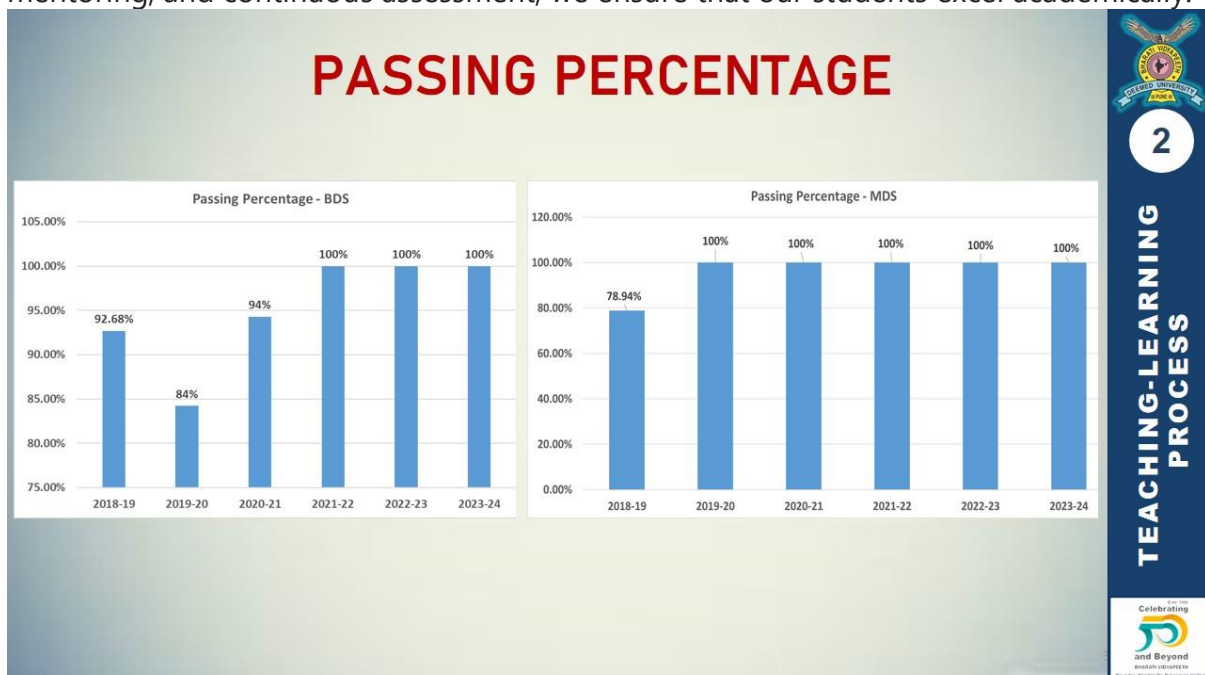


**Information and Communication Technology (ICT) Portal**  
<http://ele.bvuict.in/ele/>

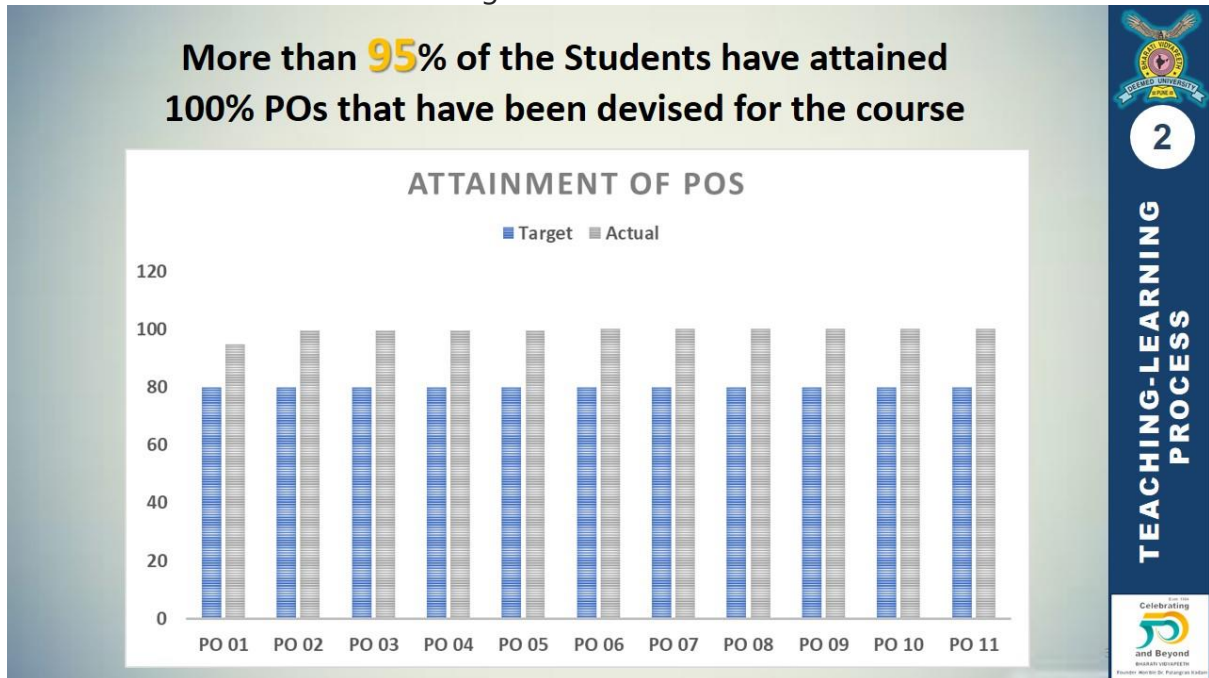
**Youtube Channel**  
<https://youtube.com/channel/UCTMSzZREe30ofCrpleK6J-Q>



2. Improvement in Passing Rates: We take pride in our efforts to consistently improve student performance, aiming for a 100% passing rate. Through personalized support, mentoring, and continuous assessment, we ensure that our students excel academically.



3. High Attainment of Learning Outcomes: With the objective of ensuring that over 95% of our students achieve their learning goals, we employ a variety of teaching methods tailored to meet the diverse learning needs of our students.



4. Dental Education Unit: Our dedicated Dental Education Unit is committed to enhancing the quality of teaching through regular training and workshops. With 100% of our faculty trained in the latest teaching and e-learning techniques, we guarantee that our students receive the best possible education.

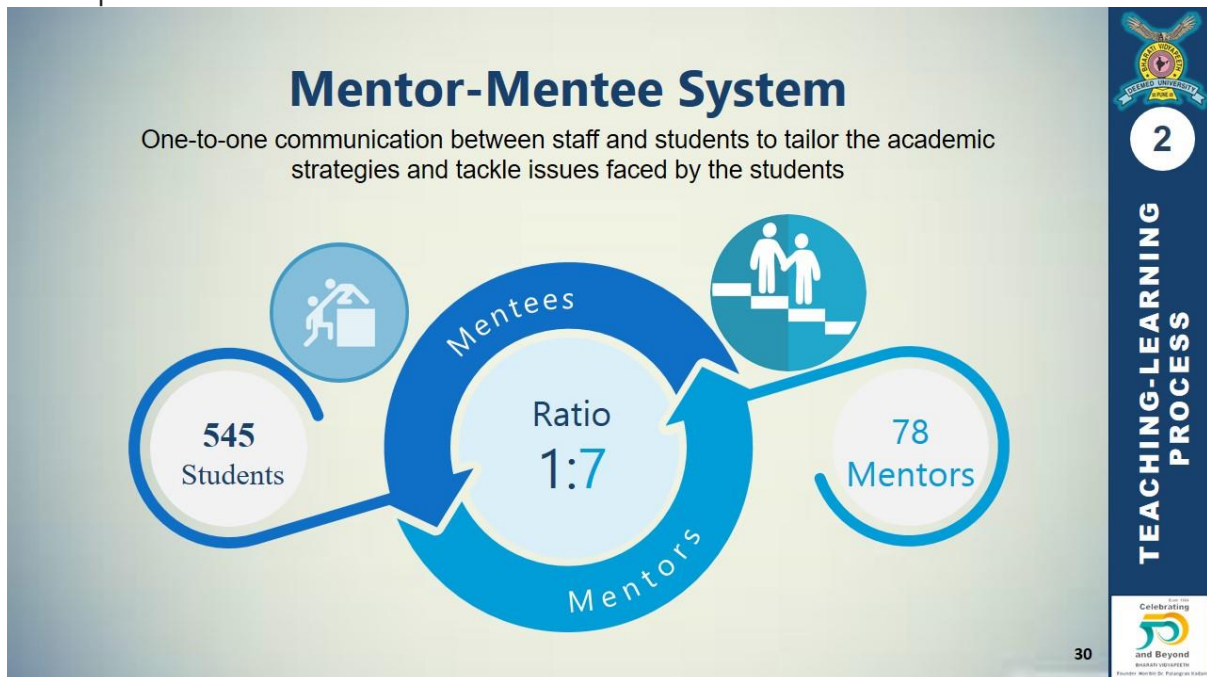
## Implementation of DEU (Dental Education Unit)



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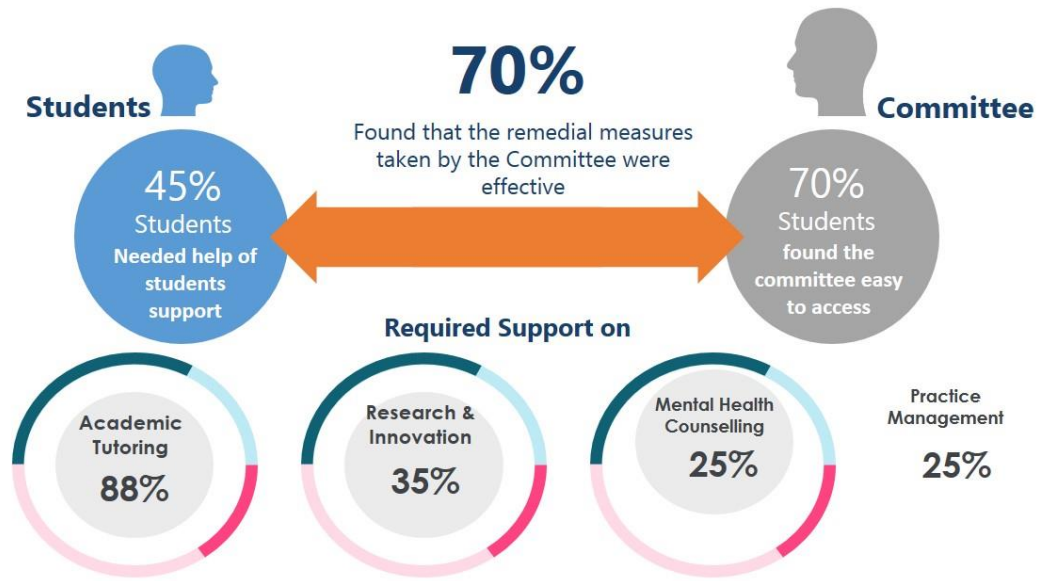


5. Mentor-Mentee System (1:7 Ratio): We believe that personalized guidance is essential for student success. Our mentor-mentee system, with a ratio of 1:7, ensures that each student receives individualized attention, fostering academic growth and personal development.



6. Experienced Faculty: Our team of experienced and knowledgeable faculty members are dedicated to creating an engaging and supportive learning environment. They bring a wealth of experience and expertise, enriching the educational journey of our students.

## IMPACT ANALYSIS OF STUDENT SUPPORT



### 7. Innovative Student-centric Teaching Methods:

- We employ a variety of interactive and experiential teaching methods such as horizontal and vertical integration, hands-on simulation-based training, case studies, role-playing, interdisciplinary workshops, dental camps, and 3D models. These methods not only enhance understanding but also encourage active participation, critical thinking, and problem-solving.

## STUDENT-CENTRIC METHODS

### Experiential Learning

- Conferences
- Guest lectures
- **Workshops**
- **Dental camps**

### Participative Learning

- **Roleplay**
- Debates
- Teamwork projects
- Focussed discussion

### Problem-solving methodology

- **Case Studies**
- Problem-based approach
- **Hands-on training on simulation models**

### Innovative Teaching Methods

- Horizontal & Vertical integration teaching
- **Co-teaching method**
- Research on Education also proposed and planned by staff
- **Flipped Classroom**
- **Comprehensive Clinic Posting**

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TEACHING-LEARNING & EVALUATION

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Establishment of Clinical Skill Laboratories



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8. Support for Slow Learners: Recognizing that each student learns at their own pace, we provide extra support for slow learners through additional lectures, assignments, and personalized mentoring. This ensures that every student has the opportunity to succeed.

## SLOW LEARNERS



**<40%** marks in terminal exam

- Student Support System\*
- Mentor-Mentee System
- Special Batch for repeaters
- Extra lectures and betterment exams
- Extra posting and assignments for those with poor attendance
- Holding back for low attendance

## ADVANCED LEARNERS



**>80%** marks in terminal exam

- Research mentorship
- Scientific events
- Presentations
- Intercollegiate participation
- Quizzes
- Debates
- Research projects
- Extracurricular activities

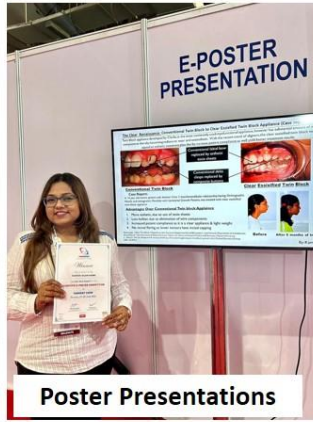


9. Encouragement for Advanced Learners: For our advanced learners, we offer opportunities to engage in presentations, debates, quizzes, and research projects, providing them with a platform to challenge themselves and reach new heights in their academic journey.

ENCOURAGING STUDENTS PARTICIPATION



Paper Presentations



Poster Presentations



Case Presentations

10. **IT Integration and Reforms in Examination Procedures**

At Bharati Vidyapeeth Dental College and Hospital, Navi Mumbai, we have embraced technology to modernize our examination process, enhancing efficiency and transparency. Students can now fill out **online examination forms**, pay **fees digitally**, and access their **hall tickets** and **results** through a centralized **examination portal**. Faculty can submit results online, reducing delays and errors.

We've introduced **digital question paper distribution** and **onscreen evaluation** to ensure secure, transparent, and timely assessments. Through the **National Academic Depository**, student records are stored securely, and the **Academic Bank of Credits (ABC)** allows flexibility in credit transfer, aligning with national education policies. These reforms reflect our commitment to leveraging technology to create a seamless examination experience for all.



## IT INTEGRATION AND REFORMS IN THE EXAMINATION PROCEDURES

- Examination automation highlights
  - Online examination form
  - Examination fees
  - Examination portal
  - Result submission
  - Hall ticket
  - Question paper online
- Onscreen Evaluation – Strict Invigilation - Transparency
  - National Academic Depository
  - ABC



11. Diversity and Inclusivity: We are proud to maintain a 100% enrollment rate for both undergraduate and postgraduate students, embracing diversity and ensuring an inclusive learning environment that enriches the educational experience for all.

Through these innovative teaching and evaluation strategies, Bharati Vidyapeeth Dental College and Hospital, Navi Mumbai, is committed to providing an exceptional educational experience that empowers students to excel academically, grow personally, and emerge as leaders in the field of dentistry. We take pride in nurturing not just competent professionals but compassionate individuals who are equipped to make a difference in the world.