

## 7.2 Best Practices

### Best practice 1

1. **Title of the practice:** Encouraging the Under Graduate and Post Graduate students to publish research papers in national and international journals.

2. **Objectives:**

- To encourage scientific thinking amongst the undergraduate and post graduate students.
- To provide students the opportunity to do research in their field of interest and enhance their knowledge in a scientifically approved manner.
- To familiarize the students with research methodologies and publication of the same.
- To enhance appreciation for Evidence based dentistry

3. **The context:** With a surge in Evidence based practice, the role of publications cannot be overstated. Hence, the students at both the Undergraduate and Post graduate levels are encouraged to publish research papers. This process aides the student development and can have numerous benefits such as-

- Students become up-to-date with current literature.
- During the process of publication, extensive knowledge is gained about the various aspects of clinical practice.
- The students familiarize themselves with the process of publication, under careful guidance of the faculty members.

4. **The Practice:** to ensure best results, the students work on their topic of interest under the guidance of the faculty members. The initial manuscript submitted the students are reviewed for grammatical errors, clarity of topic and quality of content.

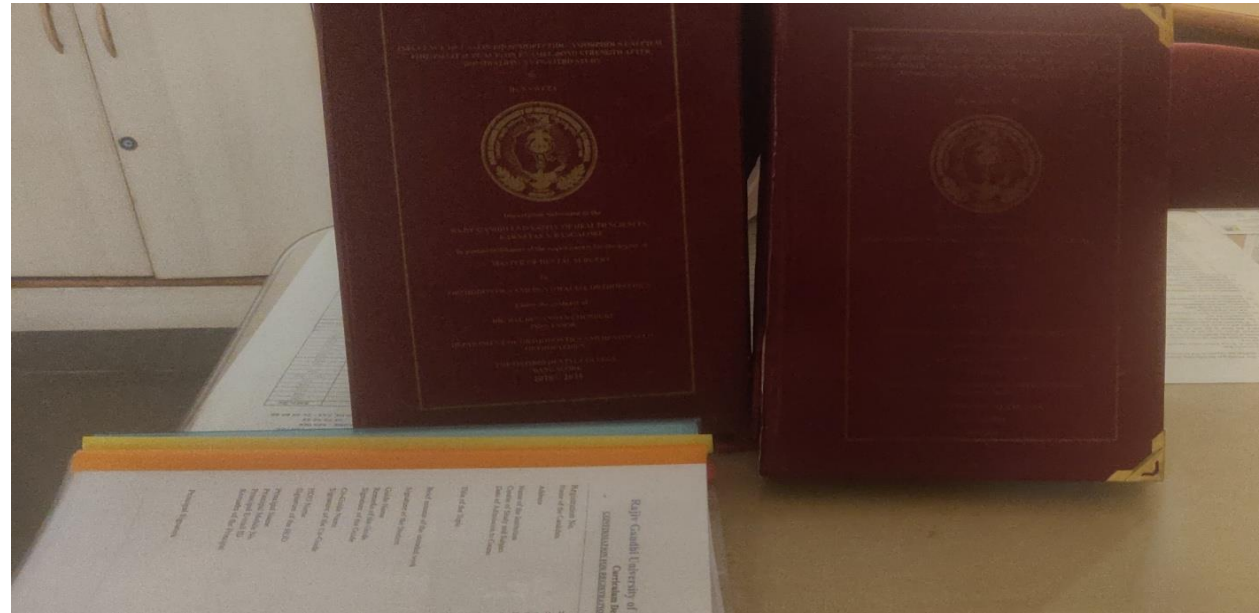
- A strict adherence to the journal guidelines is maintained and specific organizational format is followed.
- The submissions are made after reviewing the work and careful scrutiny.

5. **Evidence of success:** the merits of publishing has shown to be an additional boost for the students to work on their concerned topics. In the process of publication, the students have shown immense growth in term of critical thinking and scientific appraisal.

6. **Problems encountered and resources required:**

- Time management
- Access to scientific journals

## THESIS BY FINAL YEAR POST GRADUATES





Synopsis By 1<sup>st</sup> Year Post Graduates

**Rajiv Gandhi University of Health Sciences, Karnataka**  
Curriculum Development Cell  
CONFIRMATION FOR REGISTRATION OF SUBJECTS FOR DISSERTATIONS

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Name of the Institution : MDS Orthodontia  
Course of Study and Subject : COMPARISON OF MICROLEAKAGE AND SHEAR BOND STRENGTH OF ORTHODONTIC BRACKETS BONDED USING A NANOCERAMIC INCORPORATED COMPOSITE RESIN ON THERMOCYCCLING-AN IN VITRO STUDY  
Date of Admission to Course :  
Title of the Topic : Attached

Brief resume of the intended work :  
Signature of the Student : *Tamil K. Gopal*  
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## **Best practice 2**

**1. Title of the practice:** Environmental friendly practices and Go- Green initiative

**2. Objectives:**

- To promote environmental friendly practices within the hospital premises
- To create awareness about environment and educate patients on greener initiatives
- To ban the use of plastics within the campus

**3. The Context:** The problems faced due to environmental pollution can be tackled by all-in approach, and hence the hospital/college attempts to play its role in the Go Green initiative. The active role played by the faculty and students, brings about positive reinforcement of the issue in the patients too.

**4. The Practice:** As a part of the Go Green initiative, multiple steps have been taken. These include-

- The campus is a plastic free zone
- Patient education via posters and other visual aids
- Promoting cycles and other green forms of transportation
- Restricted use of vehicles within the campus
- Use of recyclable products
- Judicious use of water and other non renewable resources

**5. Evidence Of Success:** the campus produces lesser plastic waste since the ban of plastics. There is increased motivation within students and staff alike towards Go- Green tasks.

**6. Problem Encountered:** patient encouragement





**Plantation of trees**



**Restricted entry of vehicles**



**Ban of plastic in the campus**



**Rain water harvesting**





**Recycling of waste water**