

**DAPMRV DENTAL COLLEGE, BANGALORE**  
**REPORT OF VALUE BASED EDUCATION- ANKUR**  
**FOR THE I BDS BATCH 2022-23**

The first BDS orientation program was organized from 14.12.2022 to 22.12.2022.

The schedule of the value based education/ orientation course is as follows:

<b>Date:</b>	<b>Program</b>	<b>Time</b>	<b>Resource person/s</b>
14.12.2022 Wednesday	Orientation to First BDS course	9.30 AM to 10.30 AM	Brief overview by the first year teachers
	Pen is mightier than the sword	10.30 AM to 11 AM	Dr Sapna, Editor, Pendant Magazine Faculty, Dept of Periodontics
	Tour of the college	11:00 AM to 12:30 PM	Interns
15.12.2022 Thursday	Professionalism (I)	10.00 AM to 11.00 AM	Dr.Bhagyalakshmi G, Prof & HOD Anatomy, HPEU Officer in charge
	Balancing emotion with studies	11.00 AM to 12.30 PM	Mrs Sushma Verma, Yoga therapist and counsellor
16.12.2022 Friday	Professionalism (II)	01.30 PM to 02.30 PM	Dr.Bhagyalakshmi G, Prof & HOD Anatomy, HPEU Officer in charge
	Retract	3.00 PM to 4.00 PM	Dr Roopak, Faculty, Dept of Orthodontics
19.12.2022 Monday	Youth for Seva	10.00 AM to 11.00 AM	Ms Bindushree, Youth for seva  Dr Nidhi M U, BAMS, Post Graduate in Masters of Public Health
	Importance of Student Activities	11.00 AM to 12.00 NOON	Dr Prashanth, Prof and HOD Orthodontics, Head, Student welfare committee
20.12.2022 Tuesday	Strengthen the inner you – Say no to ragging and bullying	10.00 AM to 11.00 AM	Dr Harikiran, HOD, Dept of Public Health Dentistry  Dr Deepthi, Faculty, Dept of Public Health



			Dentistry
	Brief overview of public health	11AM to 12 NOON	Dr N Kalavathy, Prof. and HOD, Dept of Prosthodontics and Head, Anti-ragging committee  Dr Archana K Sanketh Faculty, Dept of Prosthodontics
21.12.2022 Wednesday	Oral Hygiene-Basics	10.00 AM to 11.00 AM	Dr Vinodhini Faculty, Dept of Periodontics
	Art of Smart Work	11:00 AM to 12.30 PM	Shri Abhishek Mantha, Member ISKCON
22.12.2022 Thursday	Infection control practices	10.00 AM to 11.00 AM	Dr. Bharathi M B, Professor and HOD, Dept of General Pathology and Committee Head, HICC
	Enhancing your learning by optimal use of library resources	11.00 AM to 12.00 AM	Mr. Ravish, Librarian

The events were coordinated by Dr Archana K Sanketh, I BDS coordinator, Reader, Dept of Prosthodontics.

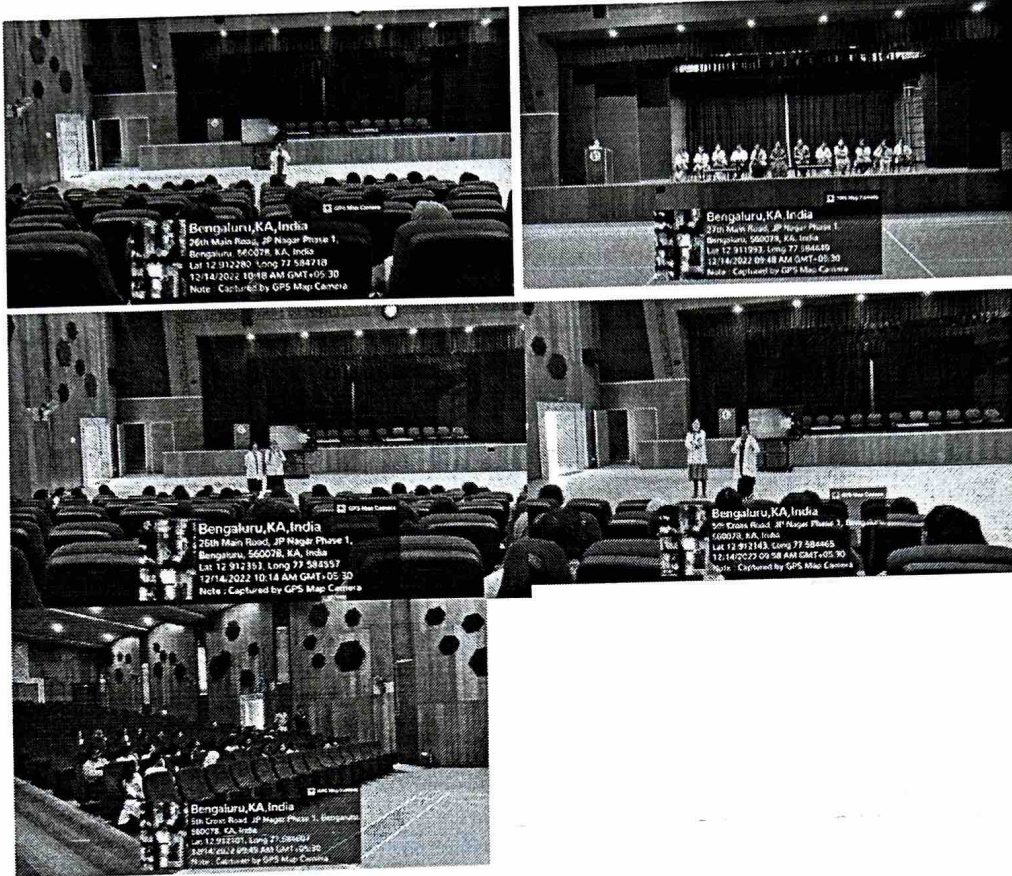
Regular classes commenced following the orientation program.



**In detail report of the programs conducted**

**14.12.2022**

The value based program started from 14.12.2022. The students were asked to assemble in the main auditorium. The program started with a brief overview and introduction by Dr Archana K Sanketh, faculty Dept of Prosthodontics and I BDS coordinator. The Principal, Dr Asha R Iyengar, heads of various departments and faculty were present for the introduction. The Principal, Dr Asha R Iyengar addressed the students. The students were then asked to introduce themselves. The respective subject teachers introduced themselves and gave a brief overview of the subjects in I BDS.



Following this brief overview, Dr Sapna, Faculty, Dept of Periodontics and Editor, Pendent magazine presented a talk providing details about the college magazine.



The students were then taken on a tour of the college-hostel campus by the interns to familiarize them with the institution and hostel.

15.12.2022

The first session started with a talk by DrBhagyalakshmi G, Prof & HOD, Dept of Anatomy, HPEU Officer in charge on 'Professionalism'. The students benefitted immensely from this talk. This was followed by a presentation by MrsSushmaVerma, yoga therapist and counselor, who held an interactive session with the students on the topic 'Balancing emotion with studies'.



16.12.2022

A second session on Professionalism was conducted by DrBhagyalakshmi G, Prof & HOD, Dept of Anatomy, HPEU Officer in charge.



The students were then part of a program organized by rotract club, JP Nagar, which was a formal event that involved the induction of the office bearers (interns of the institution) for the year 2022-23. The event was coordinated by DrRoopak, faculty, Dept of Orthodontics.



**19.12.2022**

Youth for seva, an organization that is involved in a lot of social service presented a session. The speakers were Ms Bindushree, a BBA graduate and UPSC aspirant and Dr Nidhi M U, BAMS, Post Graduate in Masters of Public Health. The students were enlightened on various aspects of service to the society by the youth of today.



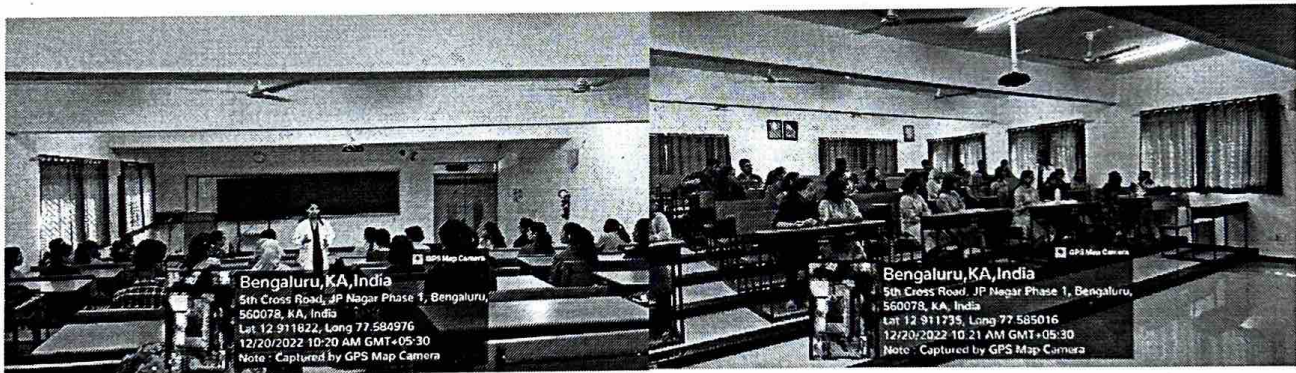
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DrPrashanth, Prof and HOD Orthodontics, Head, Student welfare committee addressed the students and provided them with details of the student welfare committee, its activities, etc.



**20.12.2022**

DrDeepti, faculty, Dept of Public health dentistry addressed the students on the importance of public health, practices followed and benefits of public health programs. It was an interactive session.



The next session was conducted by the anti-ragging committee, headed by Dr N Kalavathy, Professor and HOD, Dept of Prosthodontics. Details about what constitutes ragging, punishments against ragging, details of the committee members, 24/7 helpline number, etc was mentioned by Dr Archana K Sanketh, member, anti ragging committee. It was also reiterated that the college has a zero tolerance to ragging and that the students can approach any of the committee members in case they face an issue related to ragging.



**21.12.2022**

Dr Vinodhini, Faculty, Dept of Periodontics addressed the students on basics of oral hygiene, stressing on the importance and on patient education.

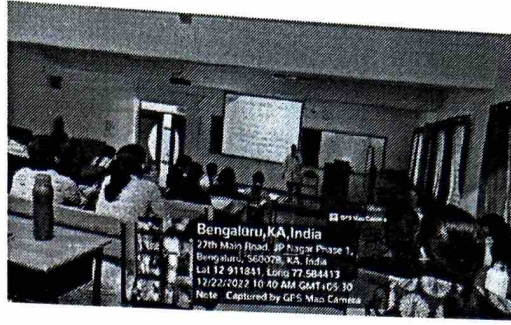
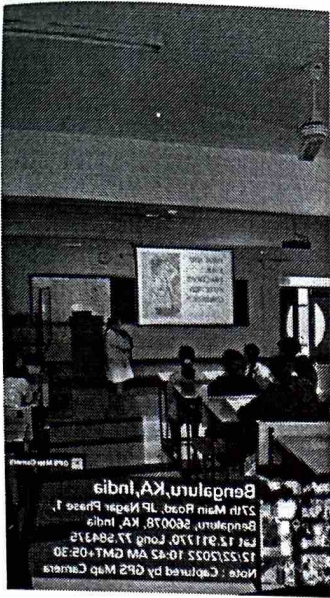
The next session titled 'Art of Smart Work' was addressed by Mr Abhishek Mantha, Member ISKCON, Mr Abhishek spoke on how to prepare ourselves for facing challenges in life and to curb the negativities, while bringing out the positivities.



**22.11.2022**

As part of the final day of value based programs for the fresh batch of I BDS students, Dr Bharathi, M B, Professor and HOD, Dept of General Pathology and Committee Head, HICC addressed the students on importance of infection control practices, and enlightened them on the Dos and Donts of infection control.

This session was followed by a talk by Mr Raveesh, chief librarian, who spoke to the students about the library facilities available and how to utilize these facilities to the best advantage.



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To,  
The Principal  
DAPM RVDC

3471/22-23  
24/1/23  
3471/22-23  
24/1/2023  
9.1.2023

Sub: report on Jagriti - Foundational Course for Clinical Care -2022-2023 (5th December - 7th December 2022)

Respected Madam,

The program "Jagriti - Foundational Course for clinical care" was conducted from 5th December 2022 to 7th December 2022 followed by the White Coat Ceremony on 7th December 2022. We wish to thank you for supporting the Health Professional Unit in successfully conducting this program. A total of 65 Undergraduate students and 20 PG students benefited from the workshops.

The "Jagriti - Foundational Course for clinical care" program aims towards capacity building of our undergraduate students as they enter the clinics. This year, the Jagriti program trained the students in various important skills through Workshops on Ethics and Professionalism, Sterilization & Infection Control Practices, Prescription Writing and Communication Skills.

The Workshops were designed using the Kern's 6 steps of curriculum development, spread over 15 hours for 2.5 days from 5th December to 7th December 2022. The feedback and evaluation received from the undergraduate students indicate that the workshops were successful in instilling the core values of professionalism, skills of communication, fundamentals of sterilization and infection control practices and prescribing medications to patients. The 2.5 day program concluded with the White Coat Ceremony where students expressed their feedback on the training received and took the hippocratic oath.

The detailed reports of the workshops are attached along with the relevant photographs. We once again thank you for your constant support for the activities of the Health Professional Education Unit.

Yours Sincerely

  
Dr Bhatyalakshmi G

Officer in Charge

Dr Deepti Vadavi

  
HPEU Coordinator

Attached:

1. Reports of 4 workshops with photographs
2. Attendance sheet of the 4 workshops
3. Circular for the program.

Recd:  
25/1



**DAPM R V DENTAL COLLEGE, BENGALURU**  
Health Professional Education Unit  
"Jagriti" – Foundational Course for Clinical Care for III year Undergraduates

**REPORT ON ORIENTATION WORKSHOP ON BIOETHICS & PROFESSIONALISM**

As part of "Jagriti"- Foundational Course for Clinical Care for III Year Undergraduates, an orientation workshop was conducted on 'Bioethics and Professionalism'.

Session conducted on: 05/12/2022 & 06/12/2022 from 9am to 1pm

Chief Patron: Dr. Asha R Iyengar, Principal, DAPMRVDC Organizing Chairperson: Dr. Bhagyalakshmi G, Officer in Charge, HPEU Program Coordinator: Dr. Deepti Vadavi, HPEU Coordinator
Internal Resource persons: Dr. Suma S , Dr. Sapna N, Members, HPEU External Resource Person: Dr. D K Srinivas, Former Dean JIPMER, Curriculum Consultant RGUHS
No. of students participants: 67

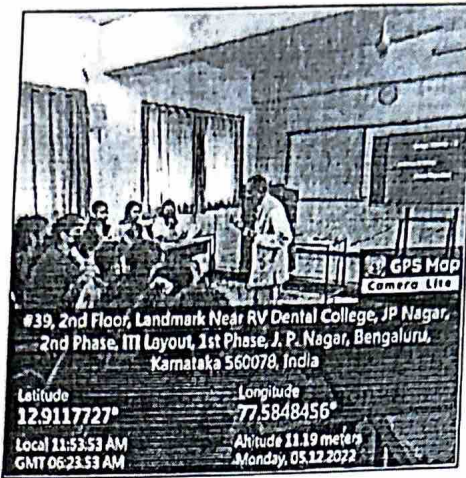
The session was conducted in two batches of 33 and 34 students each, for 4 hours. The workshop encompassed the concept of Ethics, history, Belmont's principles, Professional competencies and stressed upon the need and use of ethics for dental professionals. The workshop included interactive presentation, small group activities, brain-storming, buzz groups discussions, pair and share and plenary sessions. It was designed to stimulate introspection, discussion and sharing of ideas. A feedback was obtained from the students at the end of the workshop.

**Student feedback about the workshop:**

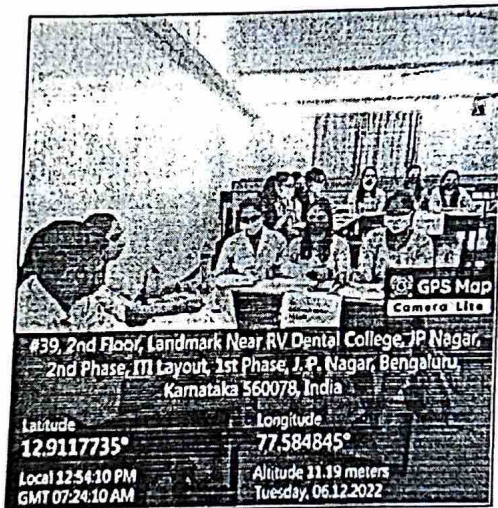
1. 64.2% of the students have rated the session 10/10, and 22.6% rated it 9/10 indicating that it was very helpful.
2. The key factors which facilitated the learning process were:
  - a. Group activities
  - b. Illustration using many examples
  - c. Enthusiasm of the speaker
  - d. Interactive session, not a monotonous lecture
  - e. Experienced resource person gave lot of useful information
3. The take home messages identified by the students from the workshop
  - a. Ethical values – altruism, empathy, reflection and patient safety
  - b. Importance of accountability, reflection, code of conduct, confidentiality
  - c. Being professional, building trust with patients
  - d. To use ethics in daily life
4. Students were asked to rate their learning from the workshop by comparing their knowledge before and after the workshop with reference to 9 parameters. In all 9, the learning was highest (score of 10) after the workshop.



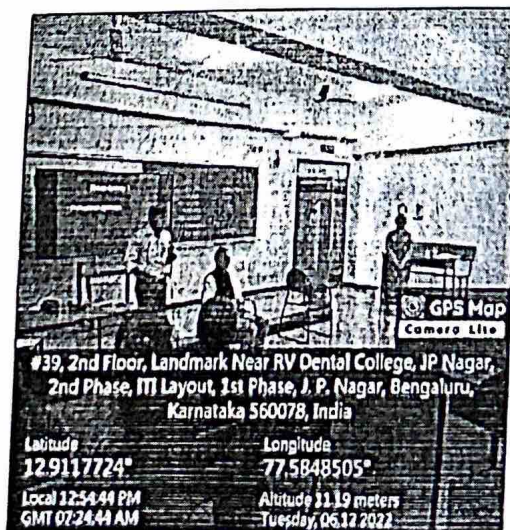
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Health Professional Education Unit  
"Jagriti" – Foundational Course for Clinical Care for III year Undergraduates



Interactive session with the students – 05/12/2022

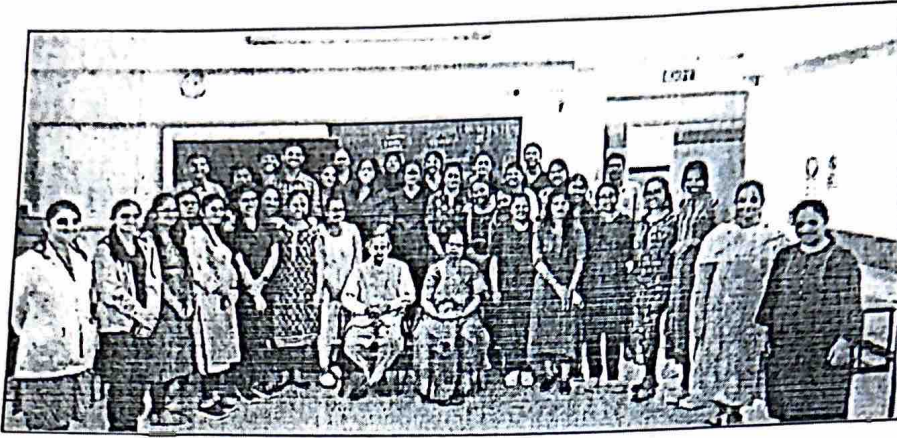


Group activity – 06/12/2022



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"Jagriti" – Foundational Course for Clinical Care for III year Undergraduates

Plenary presentation during the workshop – 06/12/2022



Workshop participants, resource person, Principal 05/12/2022 batch 1



Workshop participants, resource person, Principal 06/12/2022 batch 2

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Jaagriti - Foundation Course for Clinical Care  
Report on the Infection Control Practice Workshop  
5th & 6th December 2022

At the outset, we would like to thank you for providing us the opportunity to continue with the Infection Control and patient safety workshop as a part of the Jaagriti – Foundational Course for clinical care conducted for the Third BDS students during 30<sup>th</sup> November and 5<sup>th</sup> December 2022 to 7<sup>th</sup> December 2022

A brief outline of Infection control practices talk was given to 3<sup>rd</sup> BDS students on 30<sup>th</sup> November by Dr. Bharathi M B, head, HICC.

The workshop was conducted during the morning session (9:00 am to 1:00 pm) of 5<sup>th</sup> December 2022 and 6<sup>th</sup> December 2022. The entire Hospital Infection Control Committee worked as a team to make the workshop a success.

The workshop started with opening note on Infection control practices is important in dentistry by Dr. Deepti Vadavi to orient the students. This was followed by a series of activities conducted by all members of the infection control committee ( Dr. Seema Patil, Dr., Dr. Archana , Dr. Sahana, Dr. Deepti , Dr Sindhu , Dr. Sudheer , Dr. Vinodhini, Ms. Kavyashree, Dr.Gouri ) wherein a brief lecture was given by the respective resource person followed by providing students with various hypothetical situations and hands on experience on several aspects of infection control and patient safety. Activities covered included sterilization and disinfection , PPE wear , hand hygiene, measures to be followed during needle prick and hazardous material spillage, blood spillage and biomedical waste management.

The students enjoyed the workshop with active participation. The feedback report and photographs are attached.

Attached:

1. Feedback Summary Report
2. Photographs of the workshop

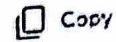


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Jagriti- foundation course for clinical care for III year undergraduates

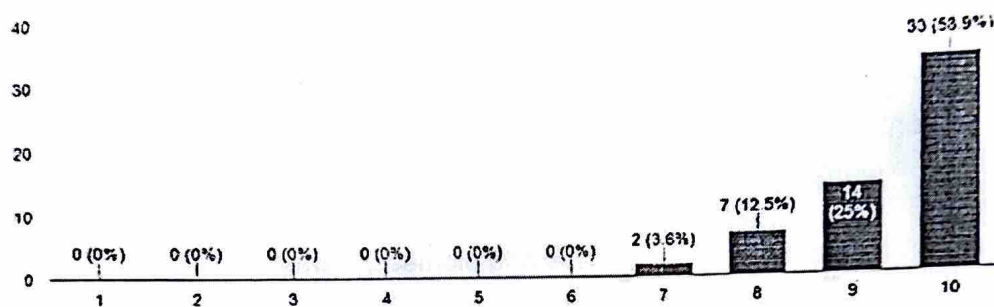
Feedback on Infection Control Workshop

1. Usefulness of the Workshop

7. On a scale of 1 to 10 rate the usefulness of the session, with 1 being least helpful and 10 being very helpful



56 responses



2. Today, what facilitated my learning was?

3. Today, what facilitated my learning was ...

56 responses

All the components of the workshop

All activities done in workshop

Infection management and control

What exactly should be done was learnt

How infection control works

Activities and presentations

The importance of infection control

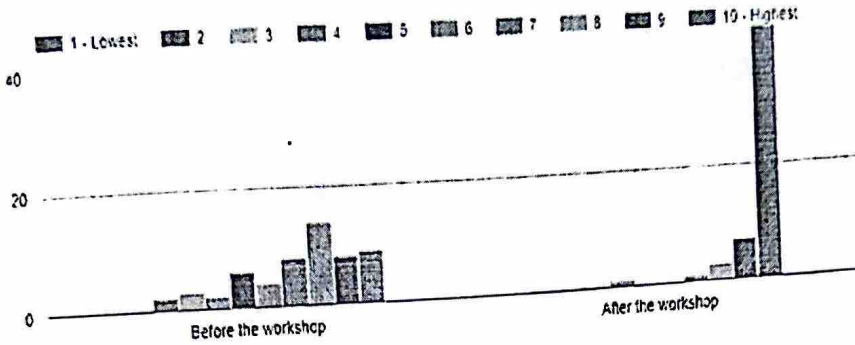
Group activities

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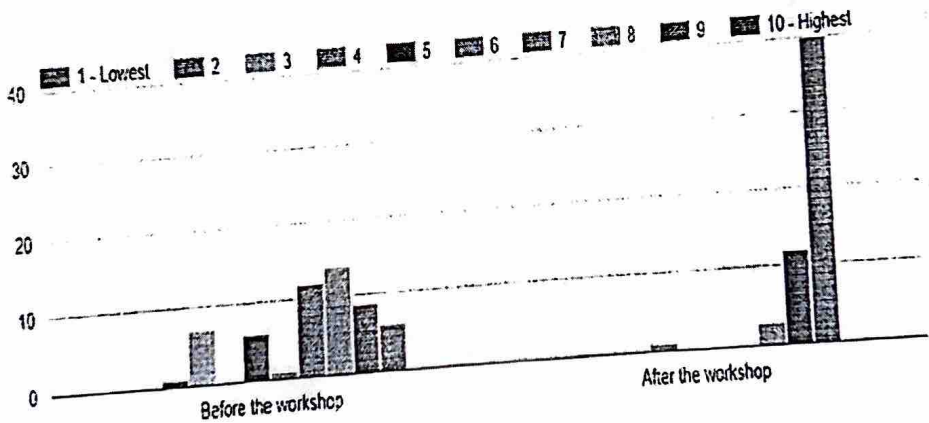
1. Need for the sterilization procedures in the dental operatory.

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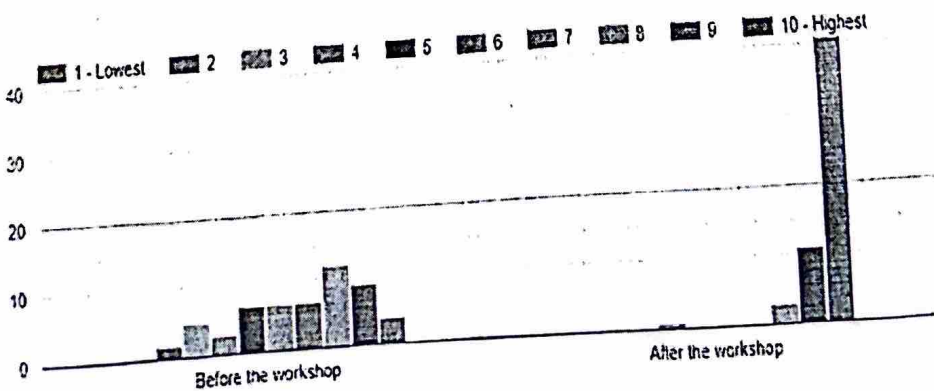
2. Knowledge of sterilizing your instruments in the dental operatory.

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4. Procedure to be followed while wearing the personal protective equipment.

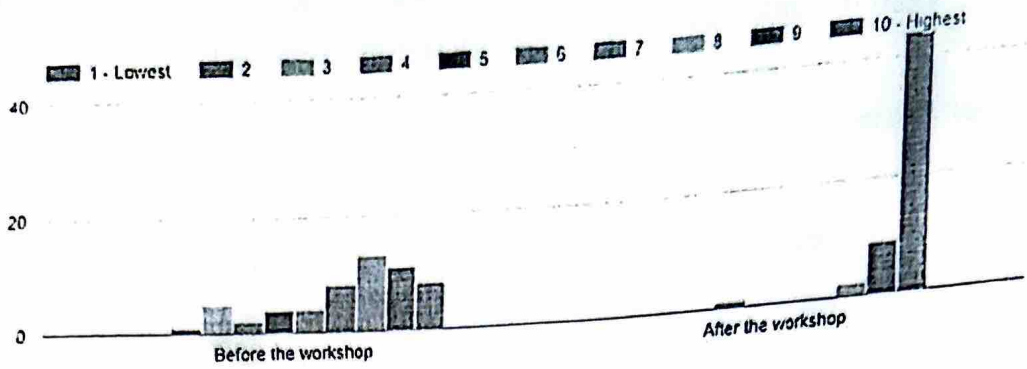
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*P. S. S.*

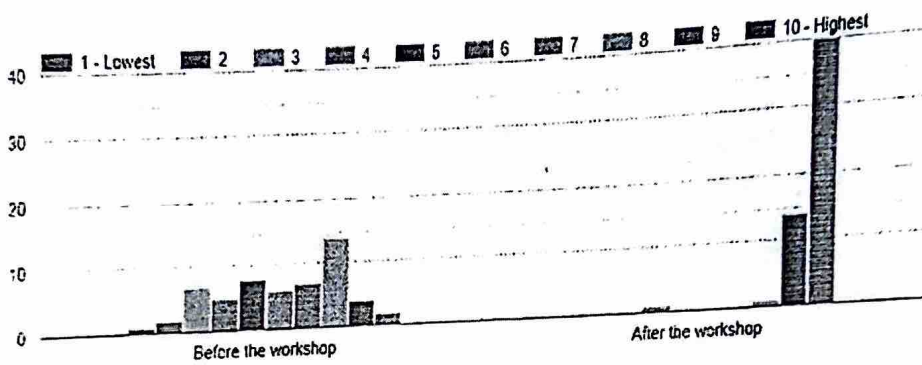
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### 5. Perform appropriate hand hygiene technique



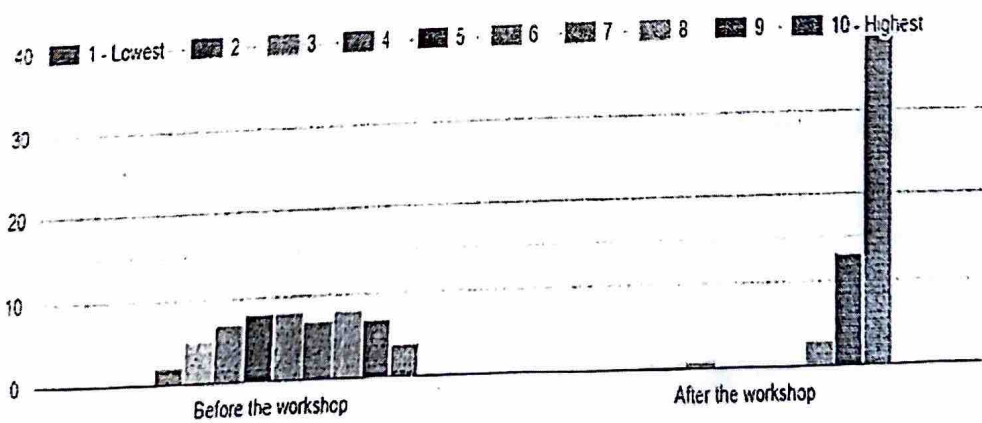
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### 6. Ability to manage a needle stick injury



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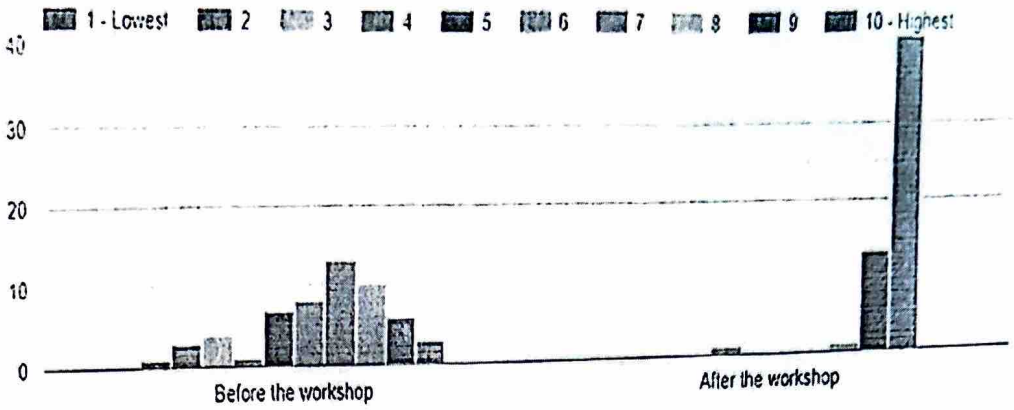
### 7. Awareness about the Post exposure prophylaxis





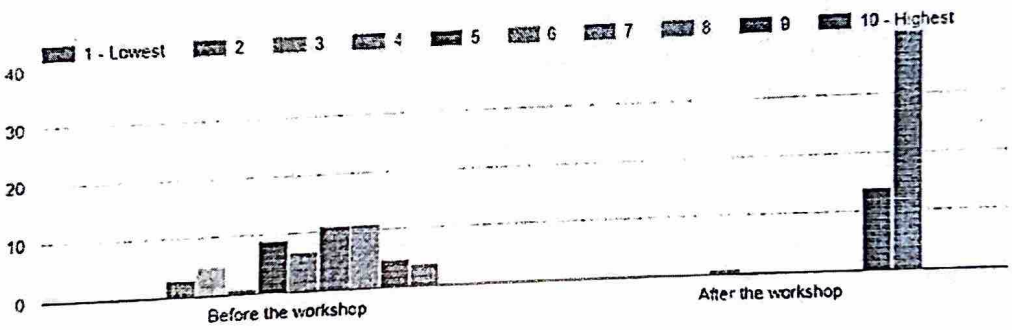
8. Ability to identify Categories of dental health care waste

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9. Knowledge of how to handle hazardous and toxic dental health care waste

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HEALTH PROFESSIONAL EDUCATION UNIT

Jagriti- foundation course for clinical care for III year undergraduates



Report on the Communication Skills workshop

5th - 7th Dec 2022

Background:

The Communication skills workshop has been running as a part of the Jagriti – Foundational Course for Clinical Care for the 7<sup>th</sup> Year now. This workshop was an outcome of the FAIMER project of Dr Jyotsna S in 2015-16. Subsequently the communication skills workshop was initiated in 2016. Mr. Raghothama Rao who is a Master trainer in soft skill development has been running the workshop as the Resource Person for this workshop for UG and PG students successfully. The HPEU coordinators for this year's workshop were Dr Sheela and Dr Jyothi.

On 7<sup>th</sup> Dec 2022, the workshop was held for the 7<sup>th</sup> year in succession.

Process:

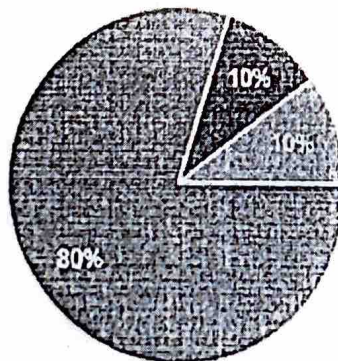
The third-year undergraduate students and first year postgraduate students were trained in the critical aspects of effective doctor -patient communication over a two hour period. The training session involved discussion and 5 hands on activities to drive the salient points home.

Feedback:

Qualitative and quantitative feedback was taken from all the participants.

1. Please select your year

20 responses

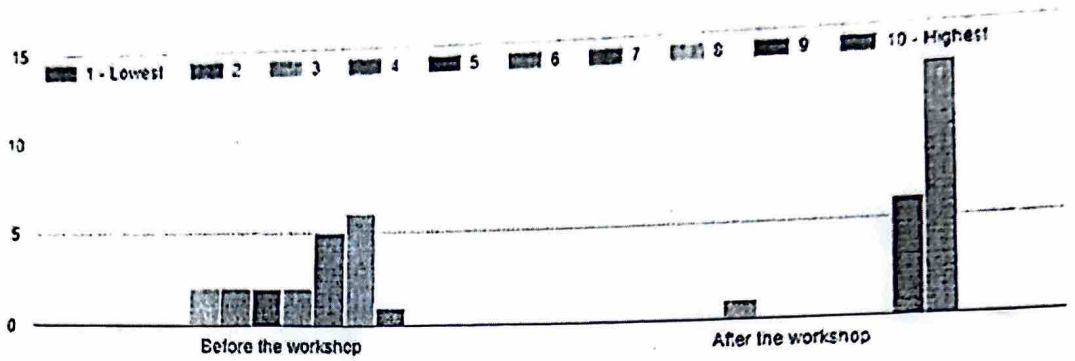


- III Year June Batch
- III Year Dec Batch
- II Year Dec Batch

**Rate your learning from the Communication Skills workshop on a scale of 1 to 10, with 1 being the lowest and 10 being the highest**

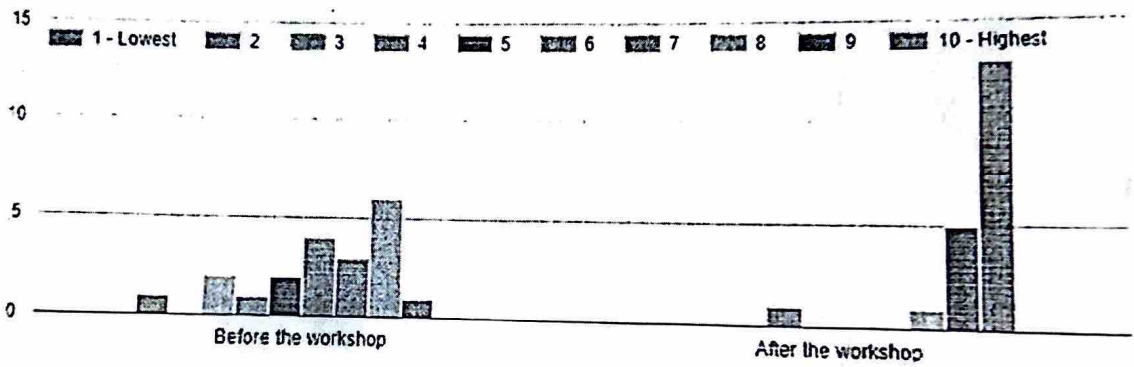
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**1. Role played by "communication" in a dentist-patient relationship**



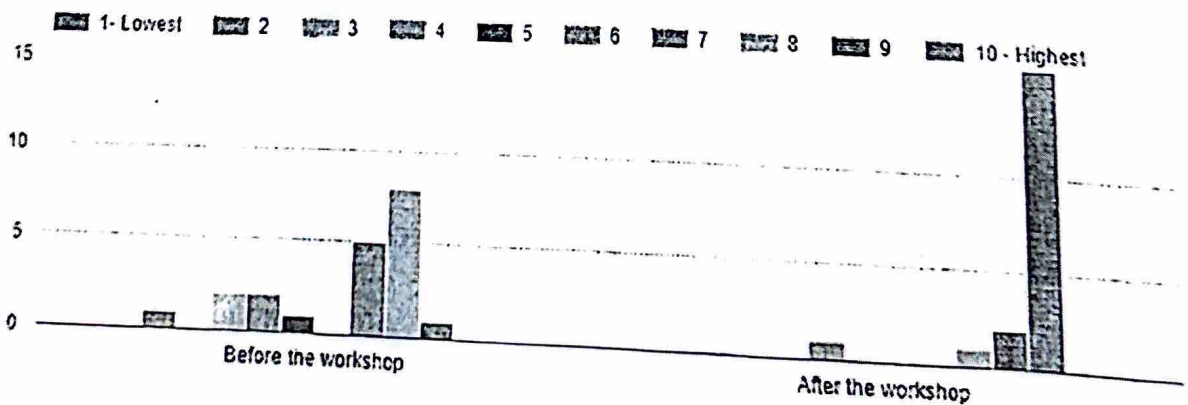
**2. Factors Influencing communication skills**

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**3. Importance of "active listening" during the communication process**

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2. Today, what impressed me or interested me most was ...(please explain why)

20 responses

Activities

When to listen and when to talk

The interaction with sir

Sir's enthusiasm

Got to learn a lot of communicating skills

The activities

Friendly nature of sir

Activity and lecture

Lecture and activities

3. Today, what facilitated my learning was ...

20 responses

Activities

Activities

Learning through amazing pictures

The activities

His enthusiasm and knowledge

Th slides, Sir's simplicity in making us understand

Interactive session

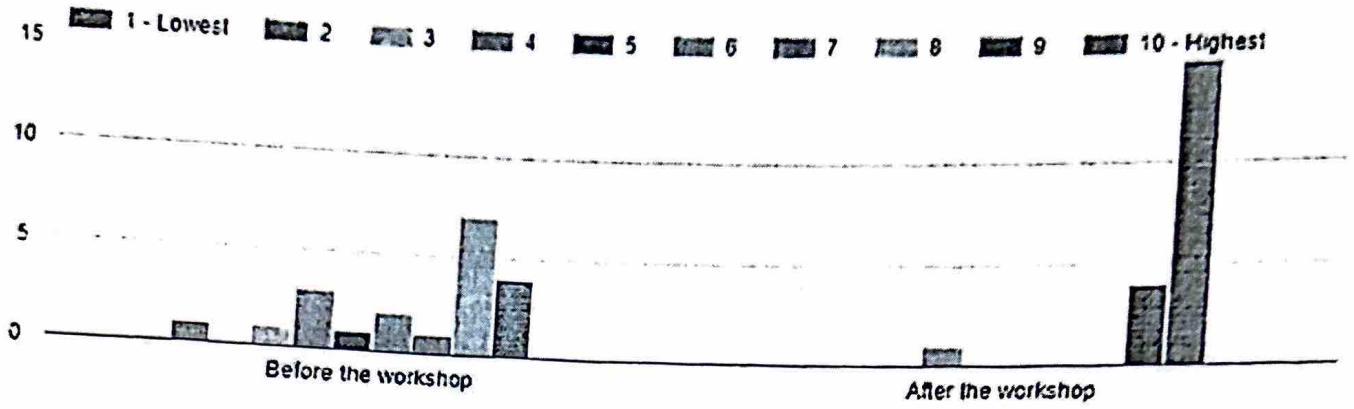
Topic

Interactions

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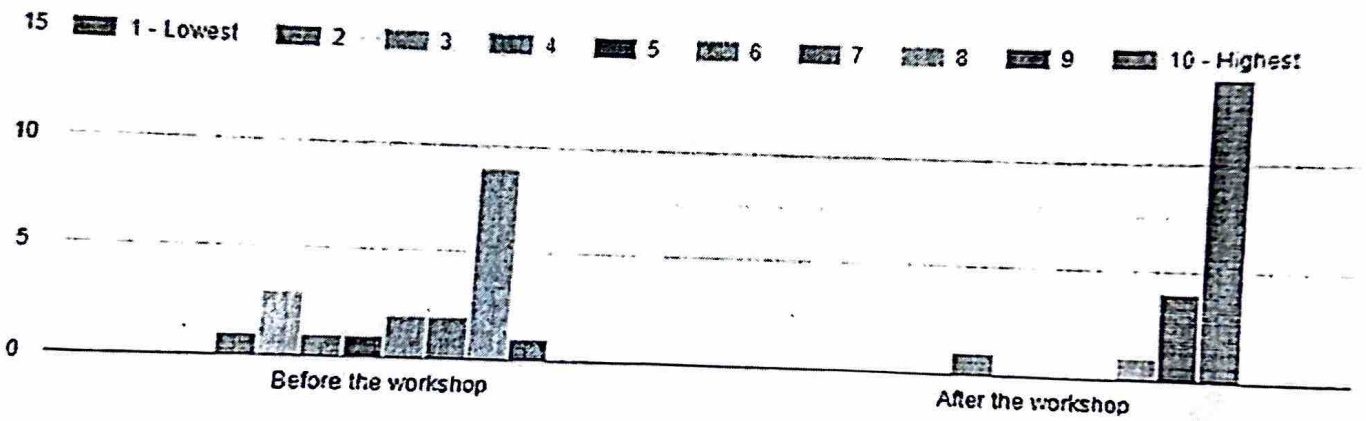
4. Role of body language in communication process

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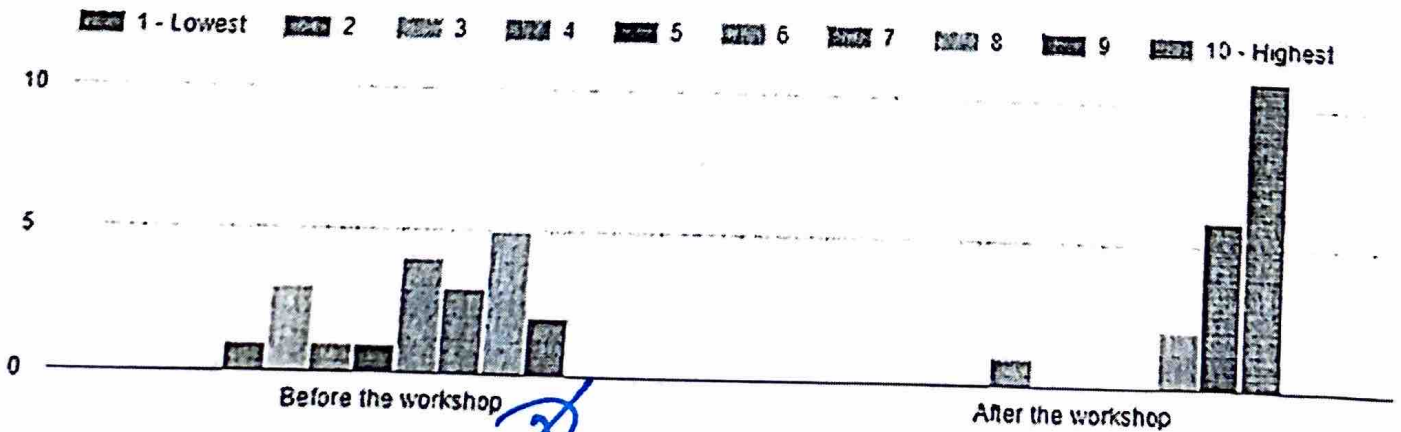
5. Awareness about ones' communication skills

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6. Confidence in ability to communicate effectively with patients.

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4. What did you learn today that you anticipate to use in your work?  
20 responses

Communication skills

Communication skills

Communication

Better communication skills

Communication and active listening

Communicating skills

Effective communication with simplicity, clarity and being brief

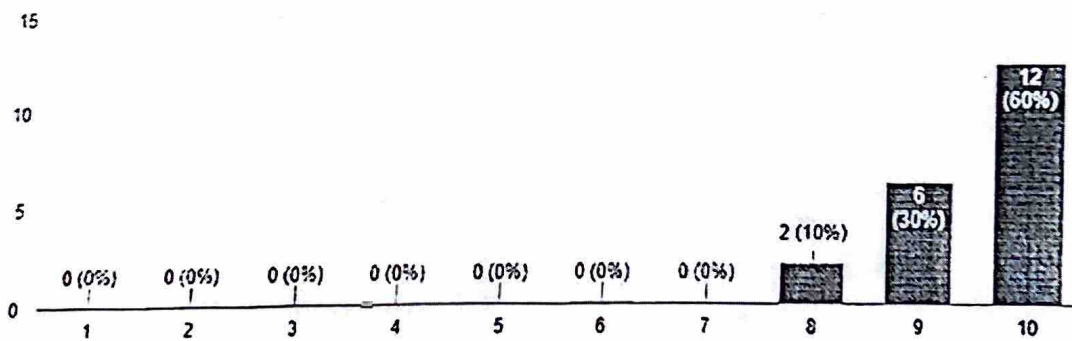
Communication skill

Importance of Communication

7. On a scale of 1 to 10 rate the usefulness of the session, with 1 being least helpful and 10 being very helpful

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20 responses

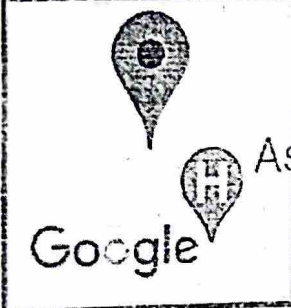
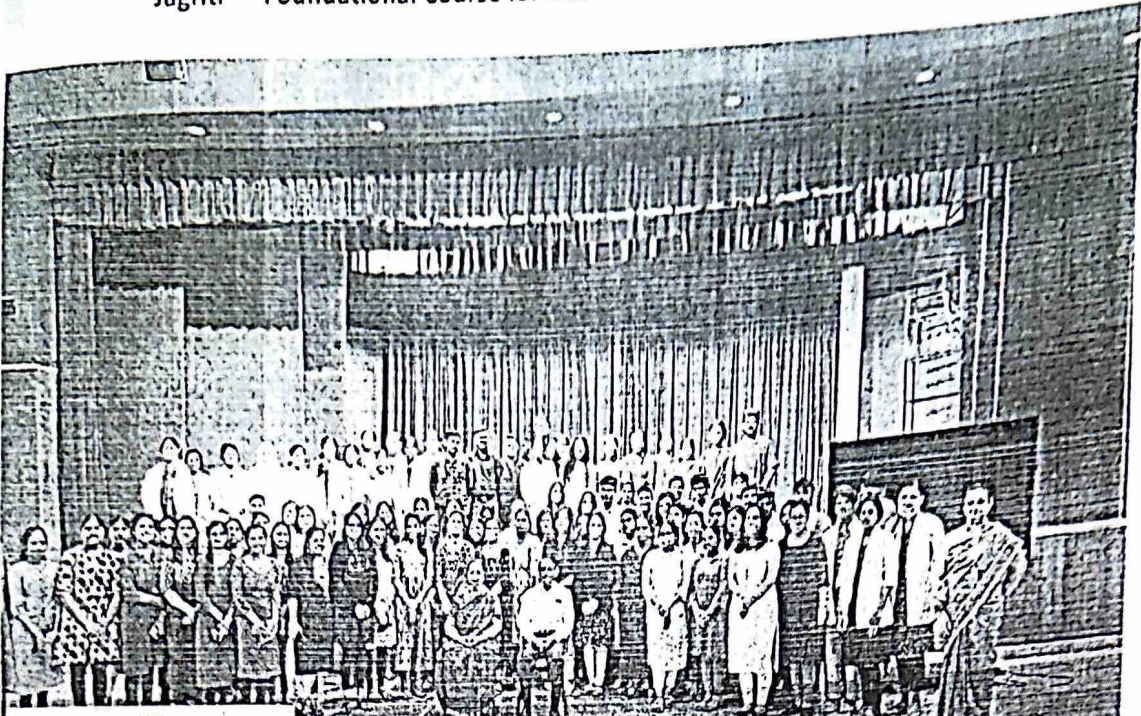


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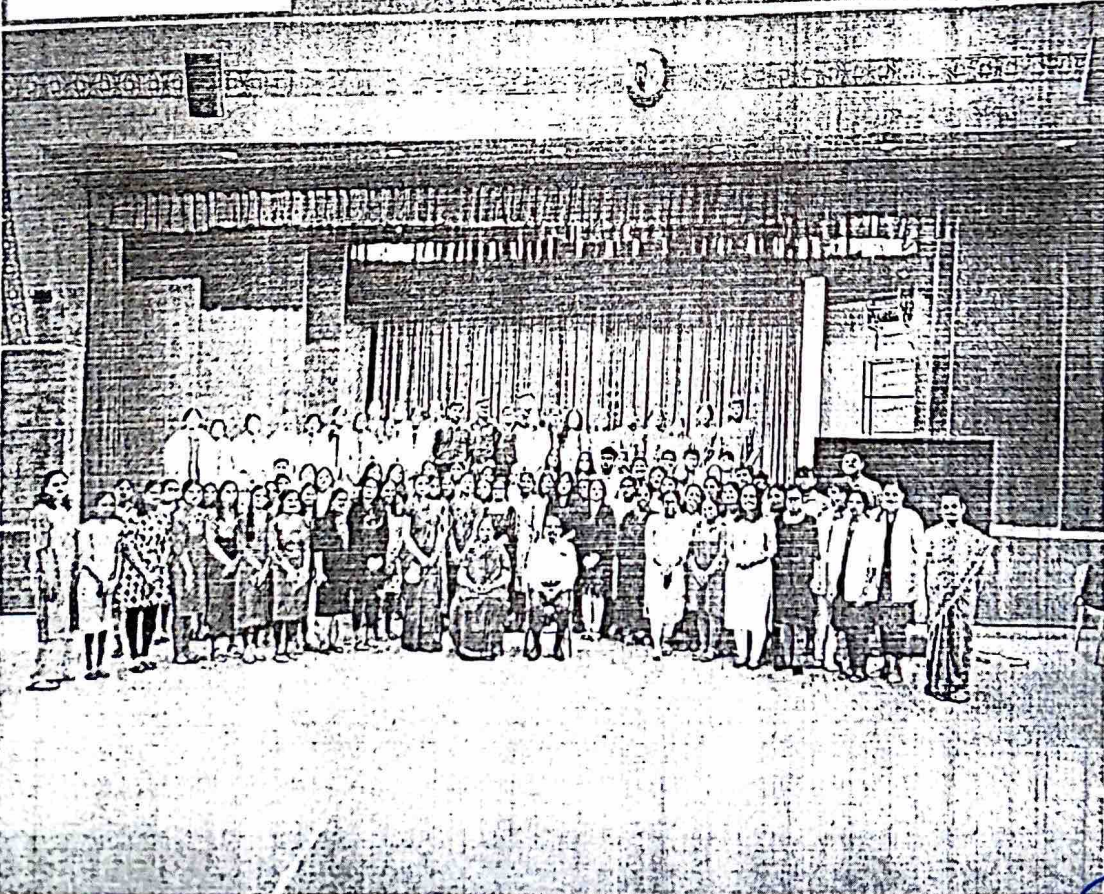
# DAPM R V DENTAL COLLEGE, BENGALURU

Health Professional Education Unit

"Jagriti" – Foundational Course for Clinical Care for III year Undergraduates



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K. S. Nagar, Bengaluru, Karnataka 560077, India  
Created 2022  
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*B*

*Ravi*



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Health Professional Education Unit  
"Jagriti" – Foundational Course for Clinical Care for III year Undergraduates

**DAPMRVDC**

**Health Professional Education Unit**

**Jagriti - Foundation Course for Clinical Care**

**Report on Prescription Writing Workshop**

The Prescription Writing Workshop was planned as a part of "Jagriti – Foundational Workshop for Clinical Care". The idea was a brainchild of Dr. Jyotsna, taken forward by Dr Deepti Vadavi and the resource people were Dr. Deepak S, Dr. Sahana M S and Dr. Subhash B V. Kern's six step approach was used for designing this module.

**Step 1: Needs assessment survey was carried out.**

Survey process:

Informal discussion with faculty

Survey questionnaire with students

Number of participants:

Faculty – 3

Students - 67

Needs of the student:	Needs of staff	How will this be addressed?
Gap in theory and clinical application	What drug to take in which dental condition (indications)	Manual and activity
Not sure about correct dosages	Correct dosages of drugs	Pre-recorded video and manual
Not sure about the time of the day to administer the drug And interaction with food	Instructions on when to take and how to take Interactions of drugs with certain foods	Pre-recorded video and manual
Format of the prescription form Subscript and signature	Writing legibly (CAPITALS?) What details of the doctor should be included	Manual and activity

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 "Jagriti" – Foundational Course for Clinical Care for III year Undergraduates

Which drug to prescribe in which case Order in which the prescription should be written	When and how to give a new prescription to a patient we have prescribed to before	Manual and activity
Not sure of the brand names/ spelling mistakes in drug names How to know if our prescription was effective/ worked on the patient When to prescribe a tablet and when to prescribe a capsule When to prescribe ointments and topical agents	<ol style="list-style-type: none"> <li>1. When SOS and when regimen</li> <li>2. What regimen for what drug, what happens if regimen is not followed</li> <li>3. How to prescribe topical agents, how to deal with allergy to topical agents</li> <li>4. How to administer dispersible forms of medication</li> <li>5. Method of applying the drug in cases of ointments, gels or pastes</li> </ol>	Pre-recorded video and manual
Drugs that can be safely prescribed in medically compromised patients	<ol style="list-style-type: none"> <li>1. Loading dose of drugs (when and how)</li> <li>2. Drug interactions</li> <li>3. Adverse effects and how to tackle them</li> <li>4. Antibiotic resistance</li> </ol>	Manual and activity
Knowledge of what the patient has taken previously Keeping abreast with new medicines	<ol style="list-style-type: none"> <li>5. How to look for drugs online</li> <li>6. How to read CIIMs</li> <li>7. Generic names or trade names</li> <li>8. When and how to combine drugs</li> <li>9. Costing of drugs</li> </ol>	Manual




**Step 2: Prioritization of the Objectives:**

The following were the objectives of the program:

1. Talk about the format and order of the prescription.
2. To cover the routinely administered drugs; both systemic and topical agents.
3. To explain emergency drugs, when to use and what to use.
4. To discuss which is the appropriate drug to use in medically compromised patients.
5. To address the issue of antibiotic resistance.

**Step 3: Educational Strategies**

1. Manual (learning resource)
2. Pre-recorded video
3. Activity

**Step 4: Implementation**

1. A manual and pre-recorded video was prepared including all components intended to be covered in the workshop and was sent to the students prior to the workshop.
2. A newspaper article on antibiotic resistance was also sent to the patients.
3. 10 case scenarios were designed to present the students with real life situations. The students were divided into 10 groups. They had to write prescriptions and a self-appointed group leader had to present the same.
4. The resource person then discussed the nuances in prescription writing.

**Step 5: Feedback collected from students showed:**

1. Almost all of the students rated the usefulness of the program as a 10, with 1 being least useful and 10 being most useful.
2. In answer to the question on what about the module impressed them, they said:
  - a. The Practical implications of Pharmacology knowledge.
  - b. Instructions on the correct dosages of the drugs
  - c. Factors which affect the drugs prescribed in different situations.
  - d. Interactive sessions based on case scenarios.
  - e. Working collaboratively as a team.
3. In answer to the question about what facilitated their learning, they replied:
  - a. The interactive nature of the program
  - b. The exercise of writing the prescription on an actual prescription sheet.
  - c. Active participation and team work.
  - d. Informative slides and the detailed explanation by teachers.
  - e. Various case scenarios.
4. To the question on what was learnt which was application based, they answered:
  - a. Clinical application of Pharmacology



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Health Professional Education Unit

"Jagriti" – Foundational Course for Clinical Care for III year Undergraduates

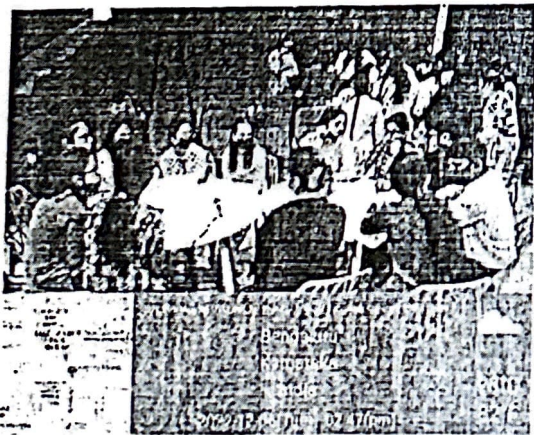
- b. Format of prescription
  - c. Do's and don'ts while prescribing
  - d. What to prescribe pre-operatively, post-operatively and in an emergency
  - e. Indications, contra-indications, precautions and dosing of drugs
  - f. Drug synergisms and antagonisms
  - g. Special needs of patients
  - h. How to give instructions to the patient and Hierarchy of prescribing drugs.
5. To answer the question on what they didn't understand in the workshop their reply was:

No negative response. Everything was well explained in the entire session.

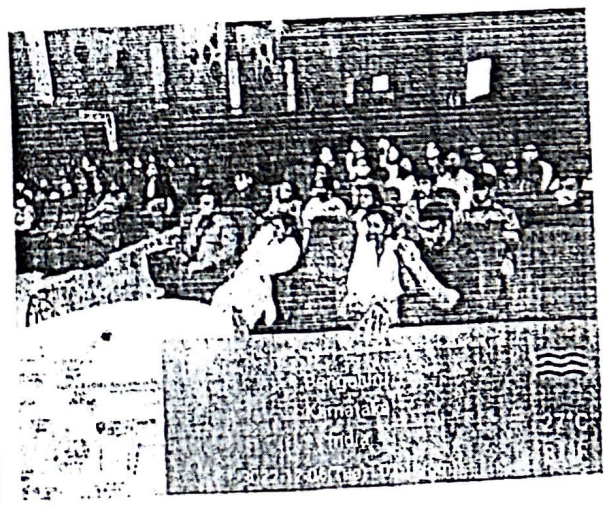
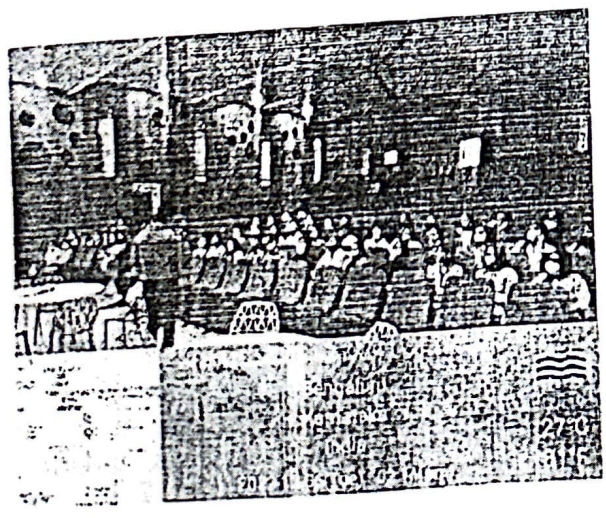
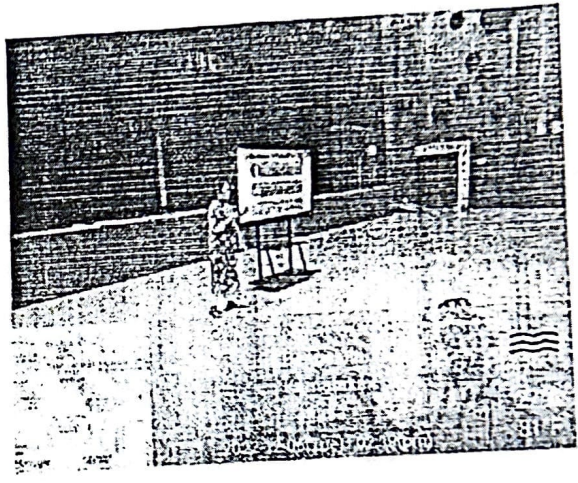
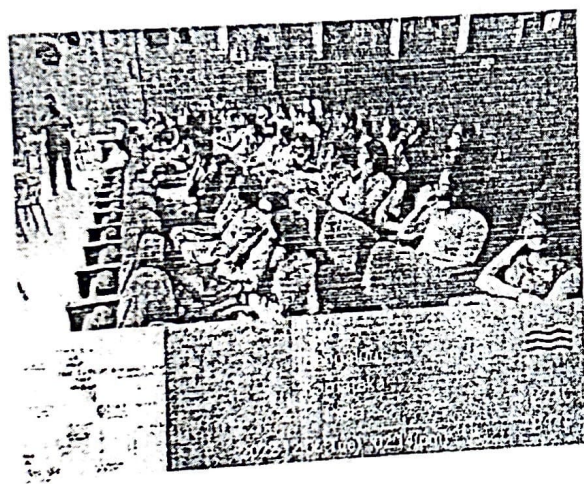
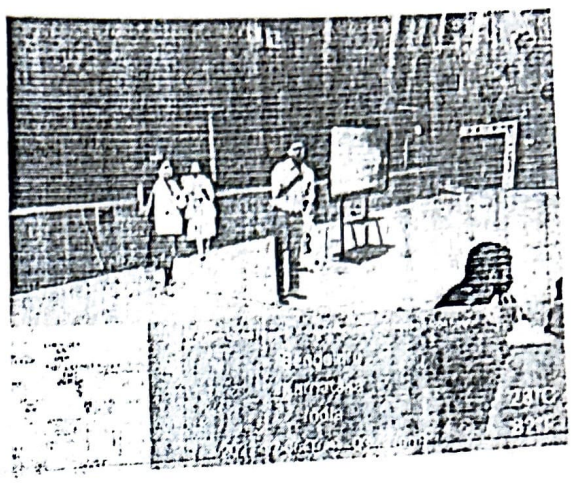
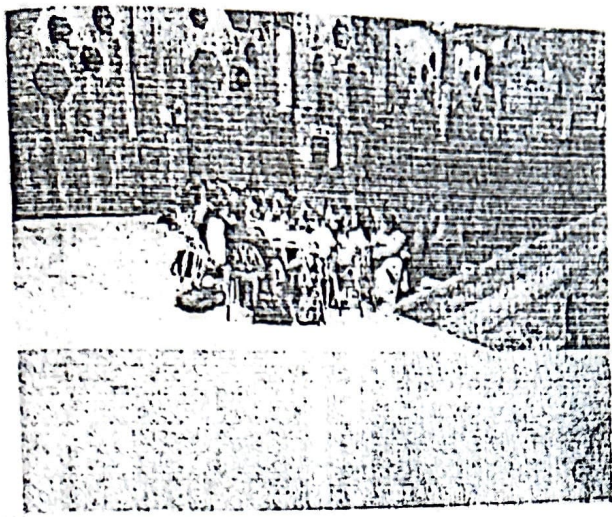
6. They gave the following rating for the questions:
- a. I can apply the information in my clinical setting: Majority said strongly agree
  - b. The presentation met my professional education needs: Strongly agreed.
  - c. The trainer actively involved me in the learning process: Strongly agreed
  - d. As a result of this training, I feel more confident in clinical examination, management and safety of patients: strongly agreed.
7. In any other comments and suggestions, we got the following suggestion:
- a. To conduct many more such interactive and informative sessions.
  - b. All the involved teachers and resource persons were good.

The comments were:

- a. They enjoyed the session.
- b. They found the program interactive and effective.
- c. They felt the module was informative and useful.



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