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**Department of Public Health Dentistry**
**Post Graduate Session Reports**
**Reports for Week 9 (01.06.2020 to 06.06.2020)**

| S.NO | Date | Lecture Topic | Faculty | PG's |
|---|---|---|---|---|
| 1. | 01.06.2020 | S1-World No Tobacco Day Events | Dr.DilshadBanu | DrNiveditha<br>DrSujatha |
| 2. | 02.06.2020 | S1- Finance in Dentistry | Dr. Jagannath.G.V | DrNiveditha<br>DrSujatha |
| | | S2-Finance in Dentistry | Dr. Jagannath.G.V | DrNiveditha<br>DrSujatha |
| 3. | 03.06.2020 | S1-Final year Seminar | Dr. Jagannath.G.V | DrNiveditha<br>DrSujatha |
| | | S2-Biostatistics | Dr. Jagannath.G.V | DrNiveditha<br>DrSujatha |
| 4. | 04.06.2020 | S1- Data Representation | DrJagannath .G.V<br>Dr.Nagaland | DrNiveditha<br>DrSujatha |
| | | S2-Data Representation & Null/ Alternate Hypothesis | DrJagannath G.V | DrNiveditha<br>DrSujatha |
| 5. | 05.06.2020 | S1- Seminar on Finance in Dentistry Part I | DrJagannath G.V | DrNiveditha<br>DrSujatha |
| | | S2- Seminar on Finance in Dentistry Part II | DrJagannath G.V | DrNiveditha<br>DrSujatha |
| 6. | 06.06.2020 | S1-Types of data | Dr.Nagaland<br>Dr.Cyril Benedict | DrNiveditha<br>DrSujatha |
| | | S2-Methods of Data Collection | Dr.Jagannath G.V<br>Dr.Nagaland | DrNiveditha<br>DrSujatha |

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## DEPARTMENT OF PUBLIC HEALTH DENTISTRY

e-DISCUSSION FOR POSTGRADUATES

Date:01-06-2020
**Session I: 2.30 pm – 3.30pm**

**Faculty**: Dr. DilshadBanu

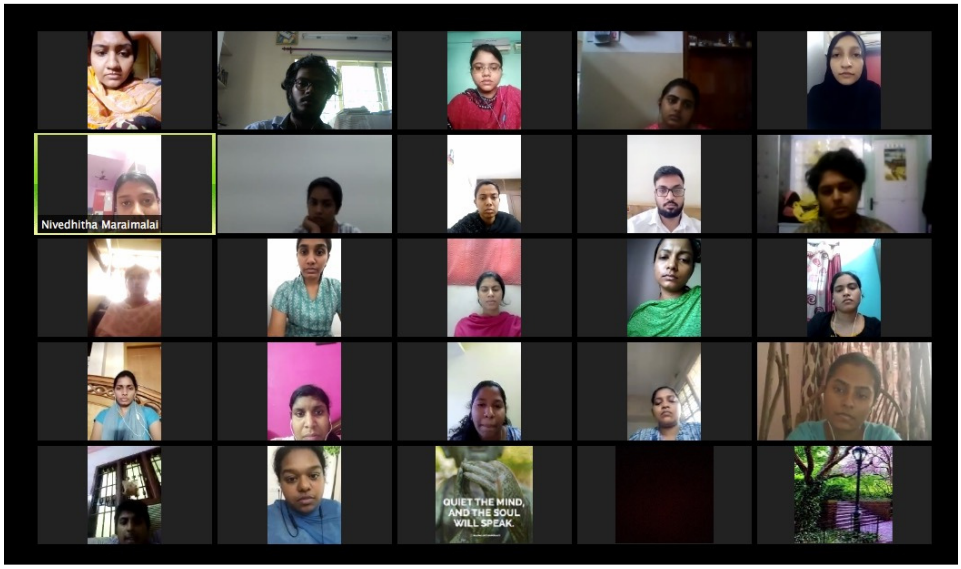
**PG Students:** Dr.Sujatha Devi
Dr.Niveditha

**Total No of PG Students**: 2/2

**Discussion topic: World no tobacco day celebration.**

**Summary**:

A brief introduction was given. Games like who is the liar , two clues 1 word, what's the day, what's the theme, jumbled words, show and tell were conducted.



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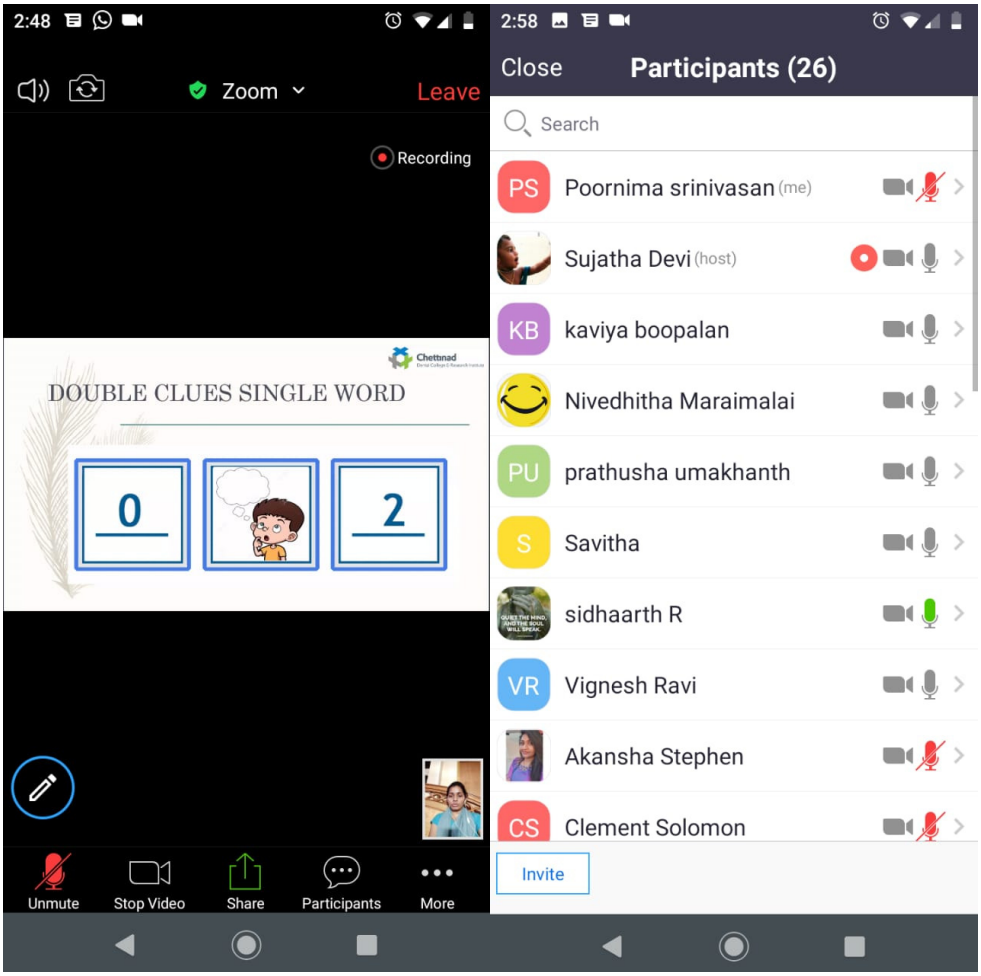

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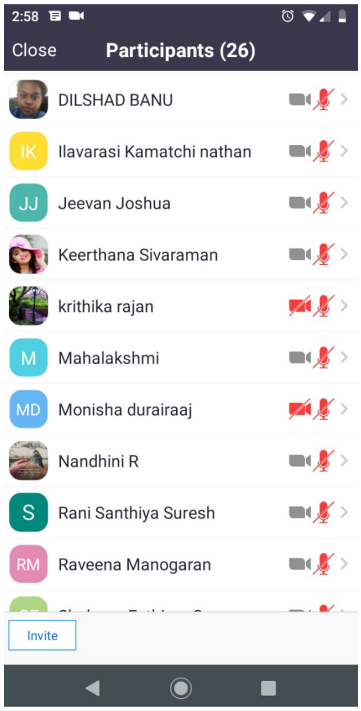


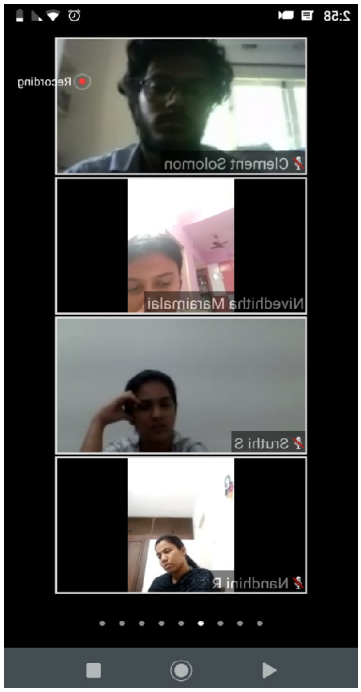

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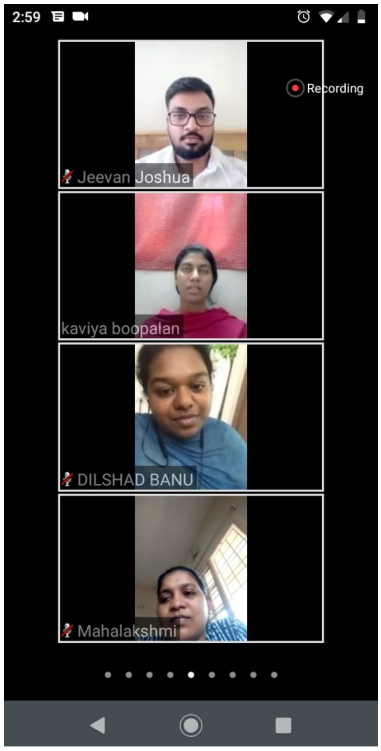

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date:02-06-2020
**Session I: 11am – 11.30 am**

**Faculty**: Dr. Jagannatha G.V

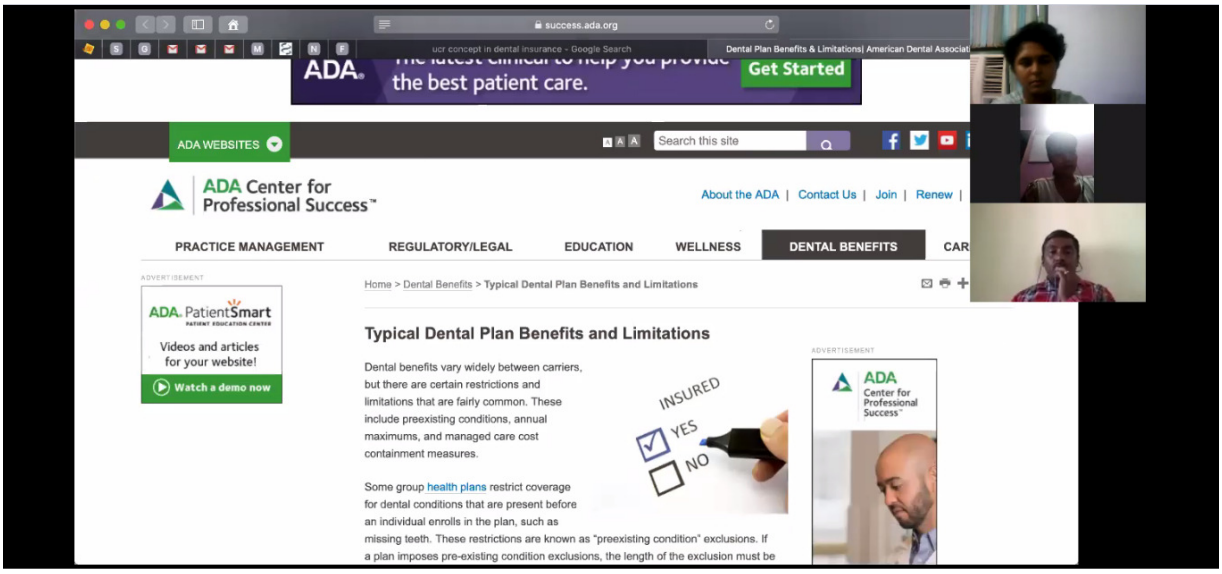
**PG Students:** Dr.Sujatha Devi
Dr.Niveditha

**Total No of PG Students**: 2/2

**Discussion topic: Finances in Dentistry**
**Sub topic : Understanding the UCR concept**

**Summary**:

A brief introduction about the usual, customary and reasonable fee was given. The actual concept of customary fee , the factors determining it and the fixation of the fee were explained. The concept of 90$^{th}$ percentile and its importance was explained. The basic concept of usual and reasonable fee were explained in brief. The importance of the delta dental plan and its practical usage of the UCR concept was briefed about.



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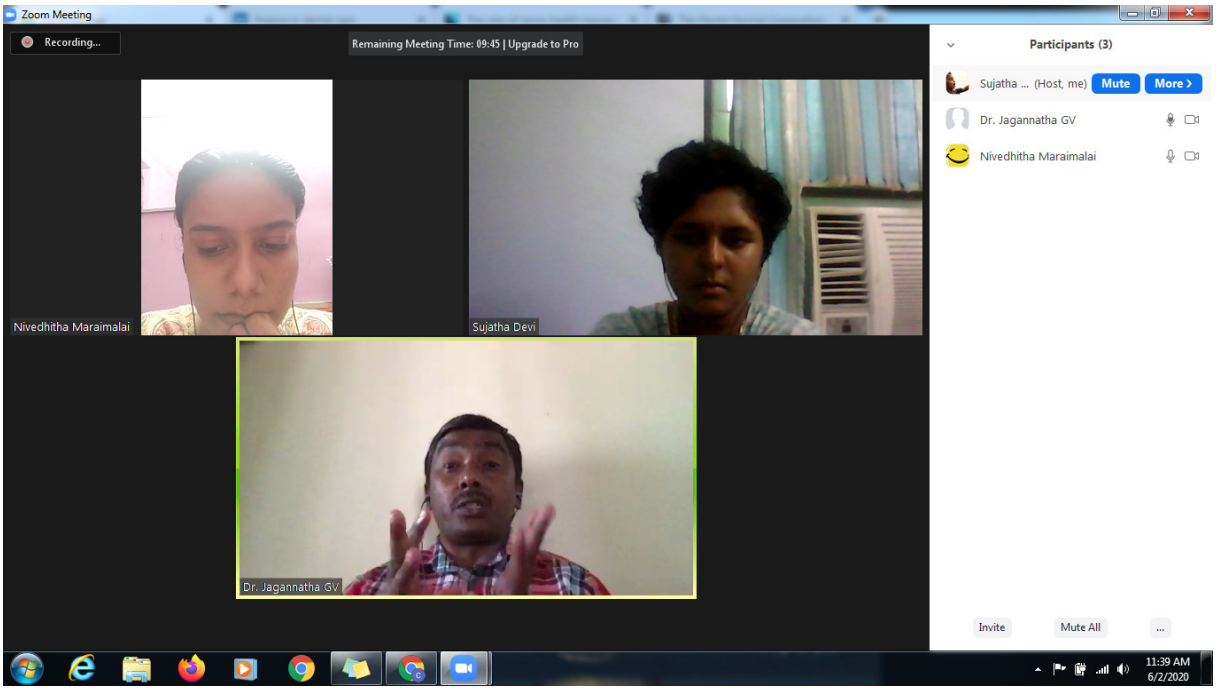


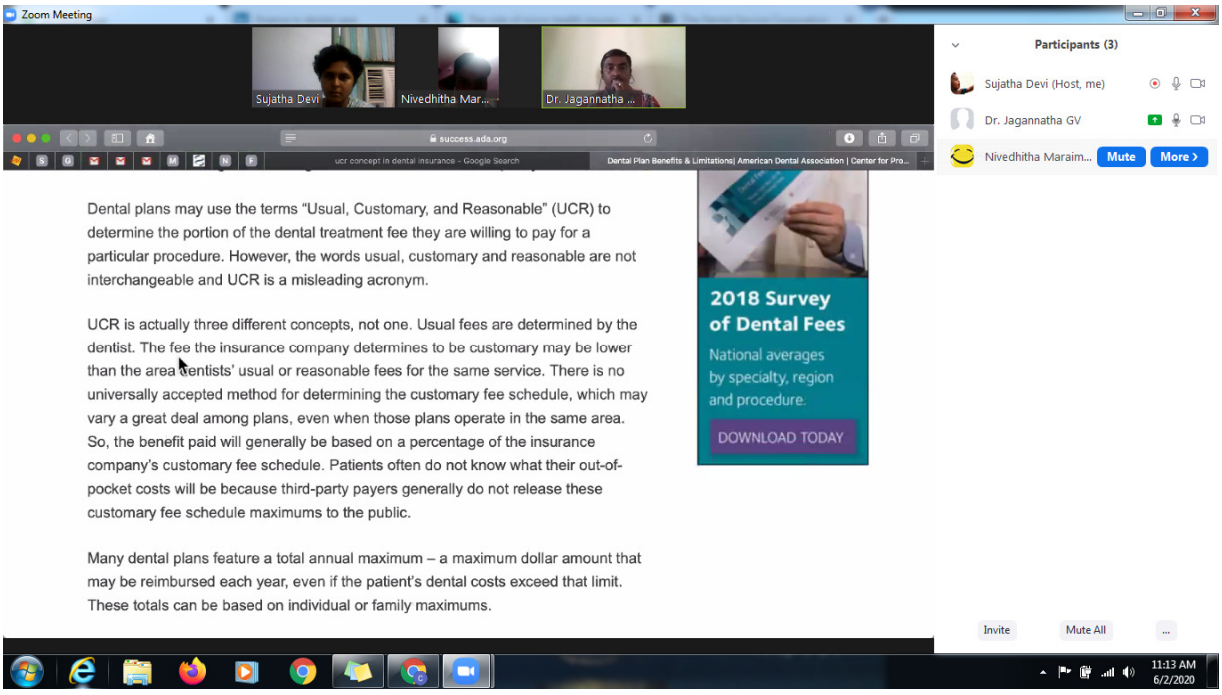

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date:2.06.2020

**Session II: 1:15 PM-2:00 PM**
**Faculty**: Dr. Jagannatha G.V

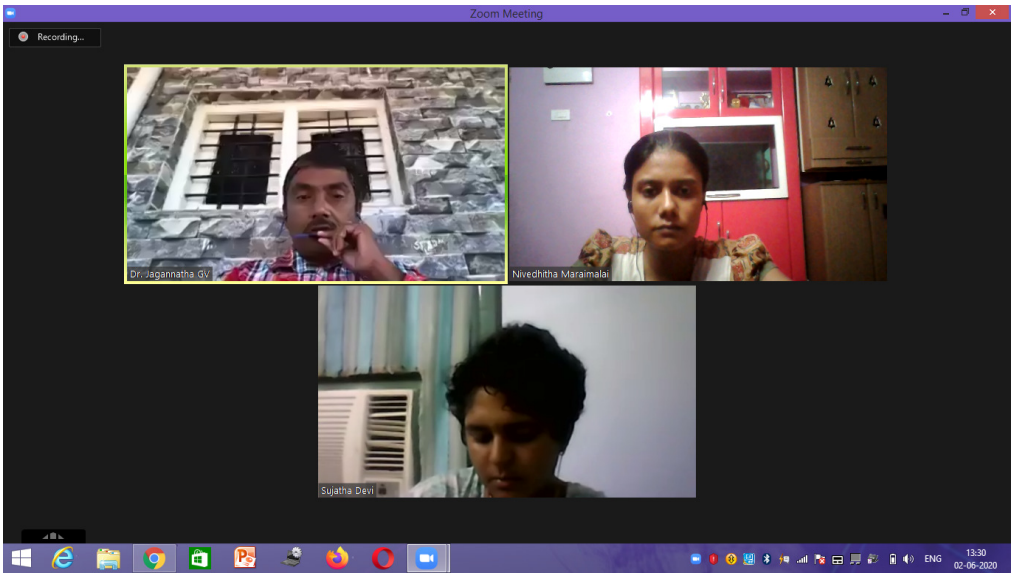
**PG Students:** Dr. Sujatha Devi
Dr. Nivedhitha M

**Total No of PG Students**: 2/2

**Discussion topic:**Finance in Dentistry-the details of health insurance claim process

**Summary**:

A brief introduction about 'Preferred Provider Organization' was given. Introduction about Claim settlement ratio, cashless claim, pre-authorization, authorization and treatment audit was given in brief.



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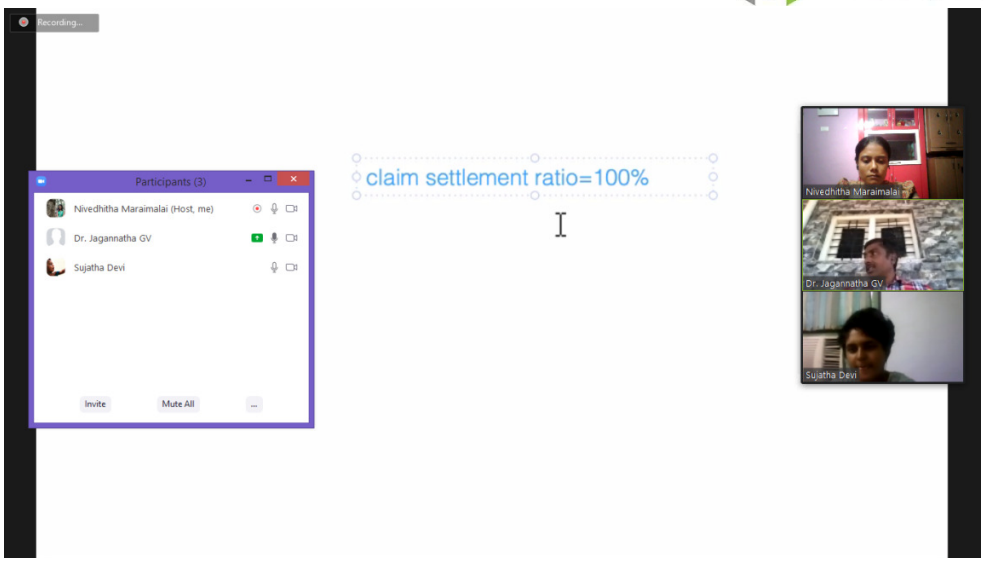

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date:3.06.2020

**Session : 10:45am-11:30am**
**11:40am-12:30pm**
**1:00pm-1:30pm**
**Faculty**: Dr. Jagannatha G.V

**PG Students:** Dr. Sujatha Devi
Dr. Nivedhitha M

**Total No of PG Students**: 2/2
**Total No. of Final Years**:13

**Discussion topic:**Final Year Seminar

**Summary**:

Seminar was taken by final year students on the topics-Planning and Evaluation(10:45AM-11:30AM),Waste Management(11:40AM-12:20PM) and Mobile Dental Clinics(1:00PM-1:30PM)

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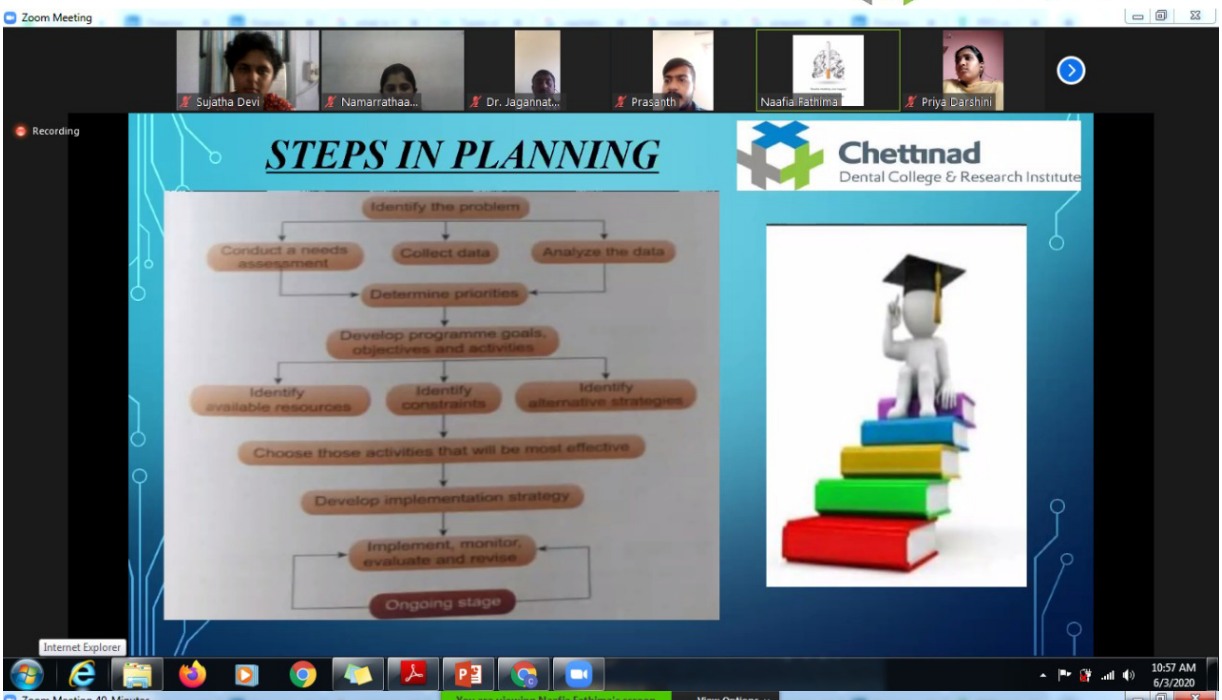

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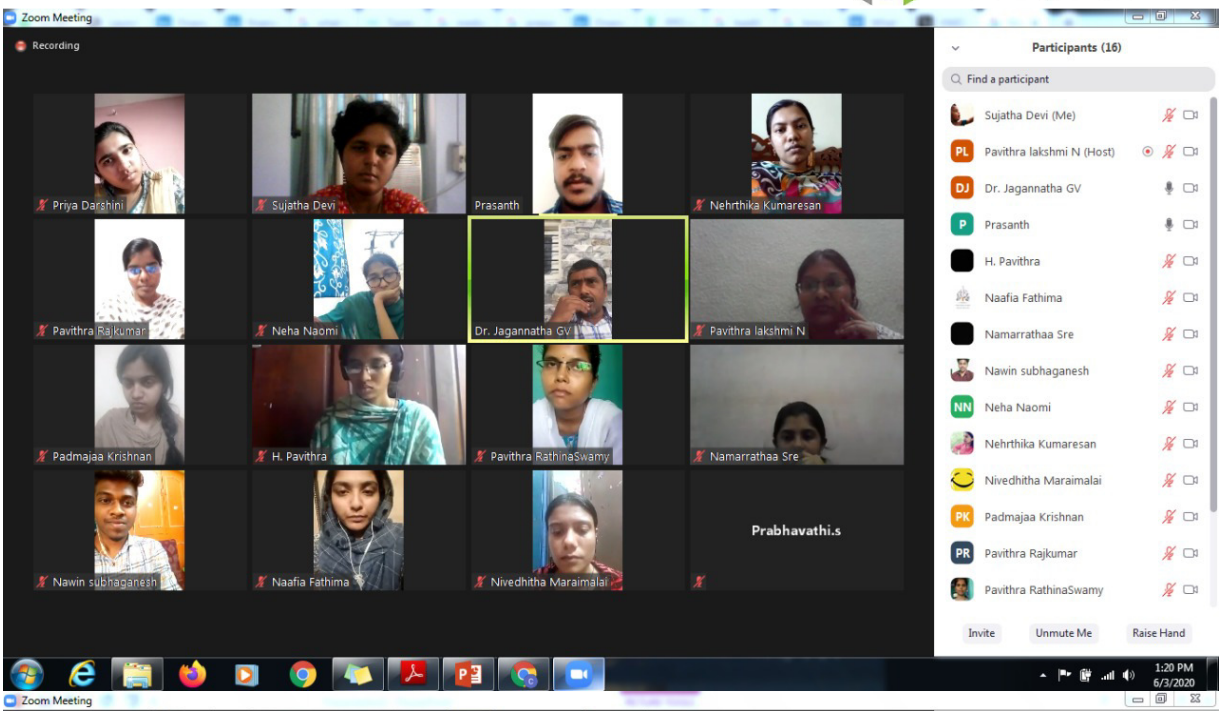


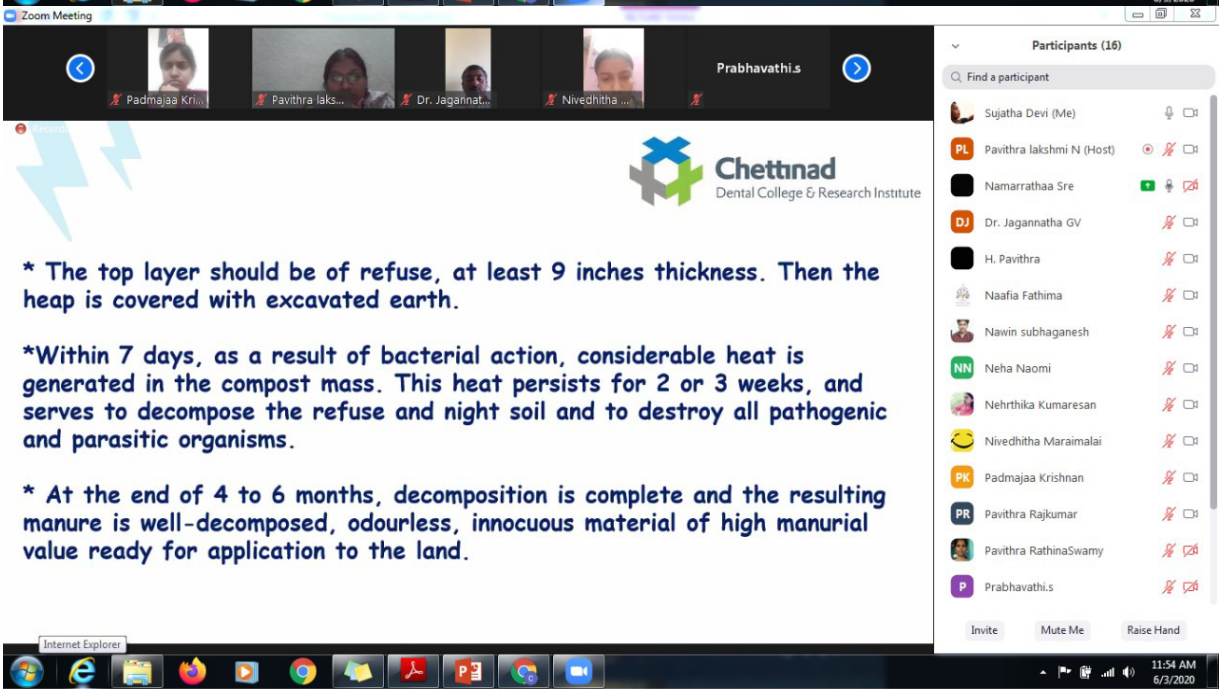

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Zoom Meeting

Sujatha Devi | Namarrathaa... | Naafia Fathima | Nawin subhaga... | Priya Darshini

Recording

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## Needs assessment before MDC

- Who needs it?
- What they need?
- What are the barriers?
- What resources we need?
- What can be done for sustainability?

Participants (15)

Find a participant

Sujatha Devi (Me)
Pavithra lakshmi N (Host)
Naafia Fathima
Nawin subhaganesh
H. Pavithra
Namarrathaa Sre
Neha Naomi
Nehrthika Kumaresan
Nivedhitha Maraimalai
Padmajaa Krishnan
Pavithra Rajkumar
Pavithra RathinaSwamy
Prabhavathi.s
Prasanth

Invite | Unmute Me | Raise Hand

1:06 PM
6/3/2020

Zoom Meeting

Sujatha Devi | Pavithra Rath... | Namarrathaa Sre | H. Pavithra | Pavithra Raj...

## 5.MANURE PITS:

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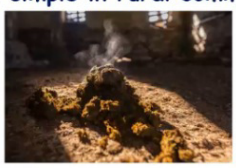
- The problem of refuse disposal in rural areas can be solved by digging 'manure pits' by the individual householders.
- The garbage, cattle dung, straw and leaves should be dumped into the manure pits and covered with earth after each day's dumping.
- In 5 to 6 months time, the refuse is converted into manure which can be returned to the field. This method of refuse disposal is effective and relatively simple in rural communities.



Participants (16)

Find a participant

Sujatha Devi (Me)
Pavithra lakshmi N (Host)
Namarrathaa Sre
Dr. Jagannatha GV
H. Pavithra
Naafia Fathima
Nawin subhaganesh
Neha Naomi
Nehrthika Kumaresan
Nivedhitha Maraimalai
Padmajaa Krishnan
Pavithra Rajkumar
Pavithra RathinaSwamy
Prabhavathi.s

Invite | Unmute Me | Raise Hand

11:56 AM
6/3/2020

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date: 03-06-2020
**Session II: 5.30pm – 6pm**

**Faculty**: Dr. Jagannatha G.V

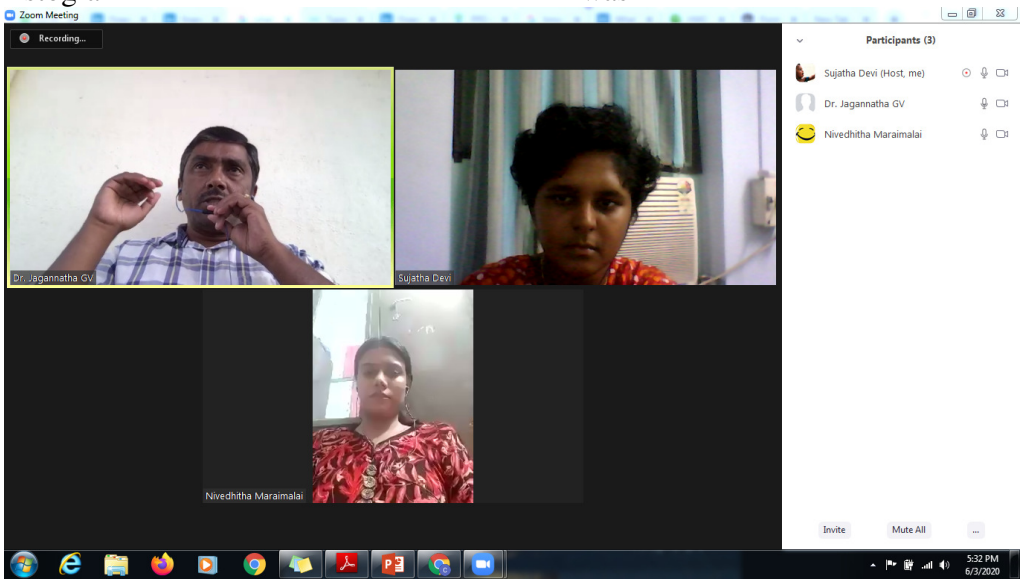
**PG Students:** Dr.Sujatha Devi
Dr.Niveditha

**Total No of PG Students**: 2/2

**Discussion topic: Biostatistics**

**Summary**:

The basic definition of the word biostatistics and data were given. Quantifiable data and qualitative data was explained in brief with suitable examples. The visual analogue scale and its quantifiable nature was explained. The difference between qualitative and quantitative data, objective and subjective data were explained. The various methods of representation of both quantitative and qualitative data were explained. The difference between bar diagram and a histogram was explained.



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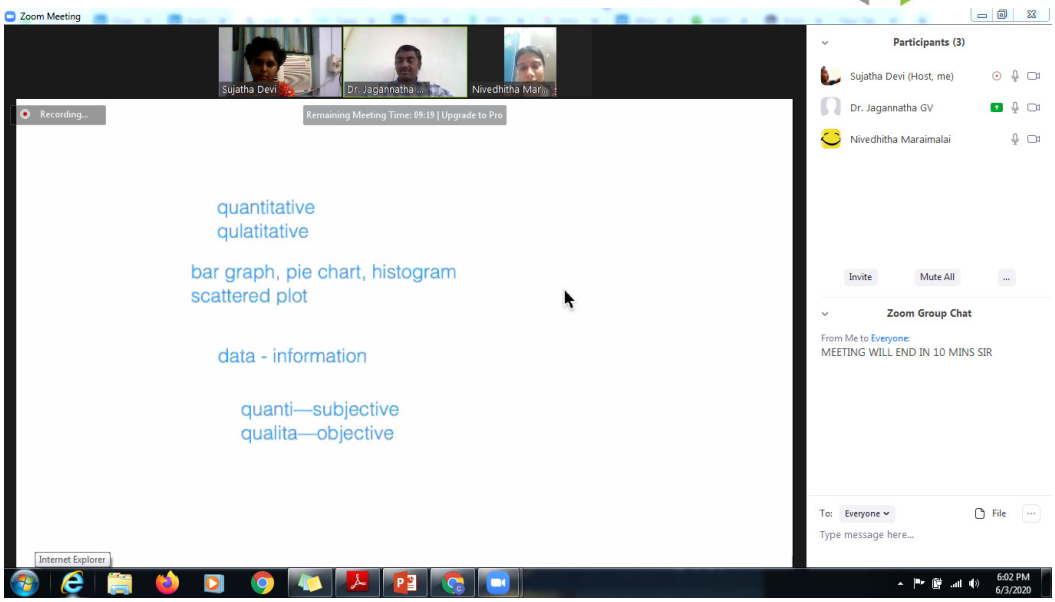


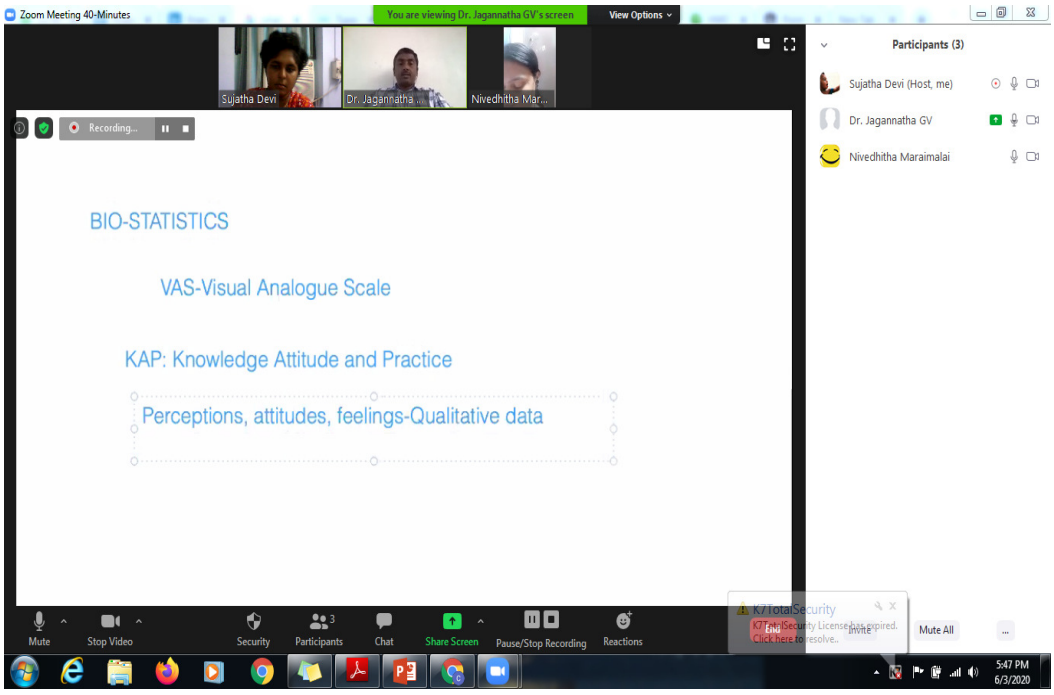

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date:04-06-2020
**Session I: 11.30am – 12.30 pm**

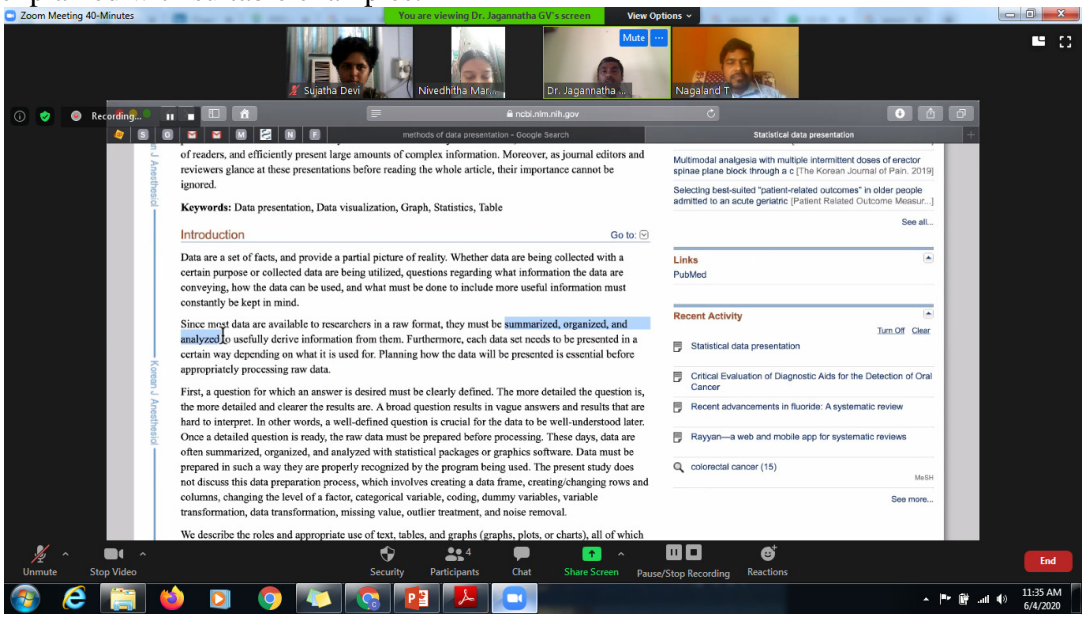
**Faculty**: Dr. Jagannatha G.V
Dr.Nagaland

**PG Students:** Dr.Sujatha Devi
Dr.Niveditha

**Total No of PG Students**: 2/2

**Discussion topic: Biostatistics**
**Sub Topic : Data representation**

**Summary**:
The difference between the continuous data and discrete data were explained with suitable examples. The various forms of data representation like the tabular column,graph,bargraph,multiple bar graph, component bar graph,histogram,frequencycurve,line graph , scatter/ Plot diagram, Pictogram,map and pie diagram were explained. The ways to represent data in it, its interpretation and difference between the various representations were explained with suitable examples.



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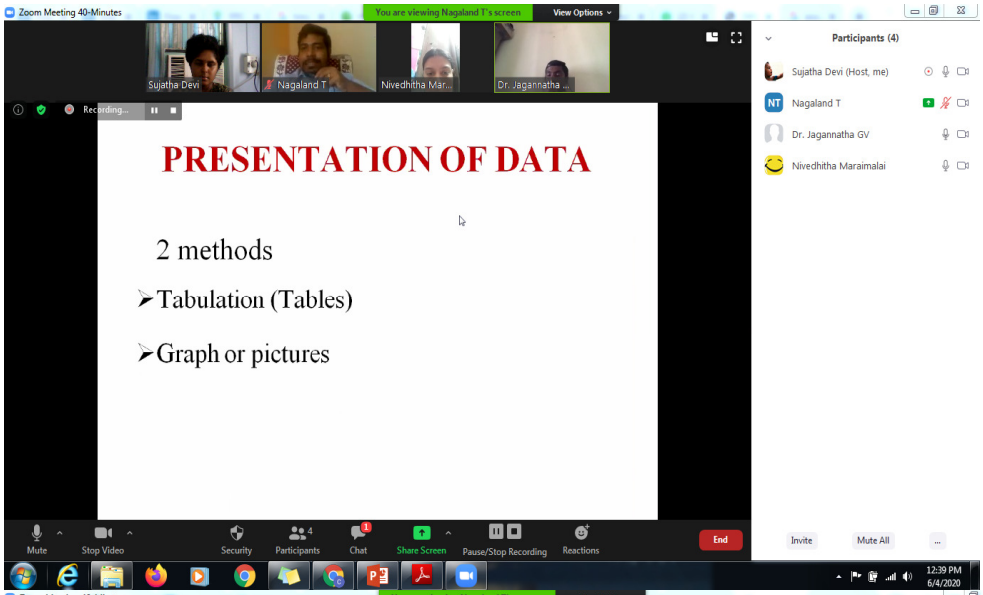

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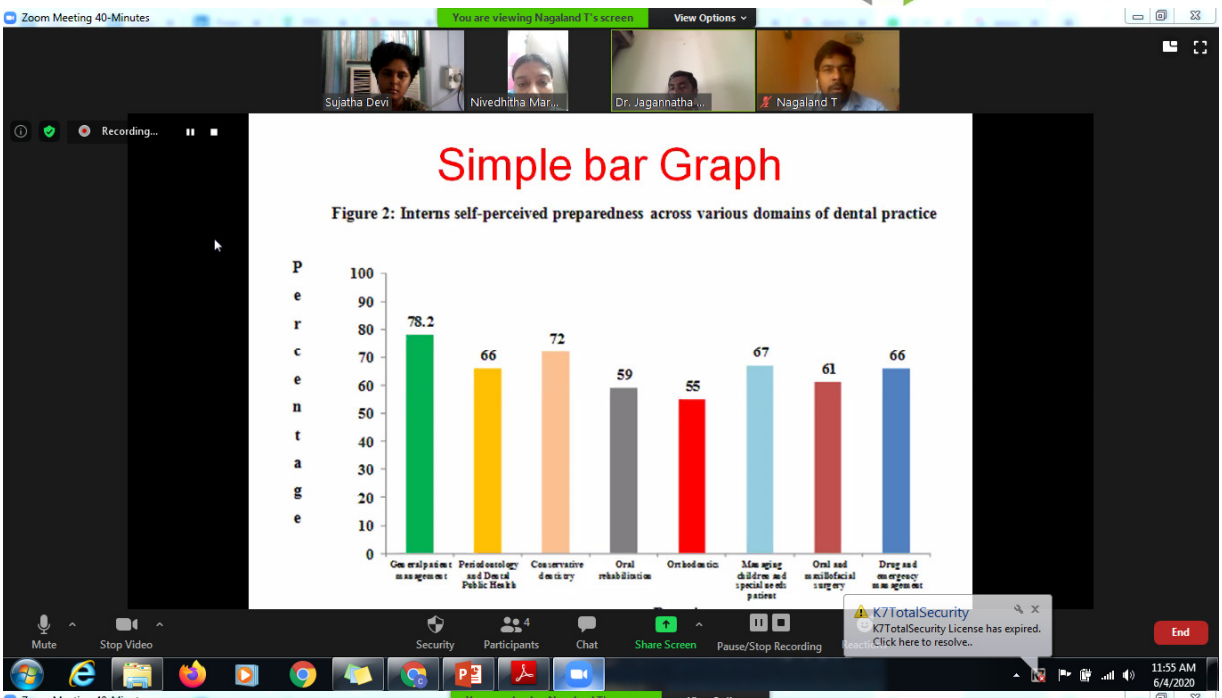


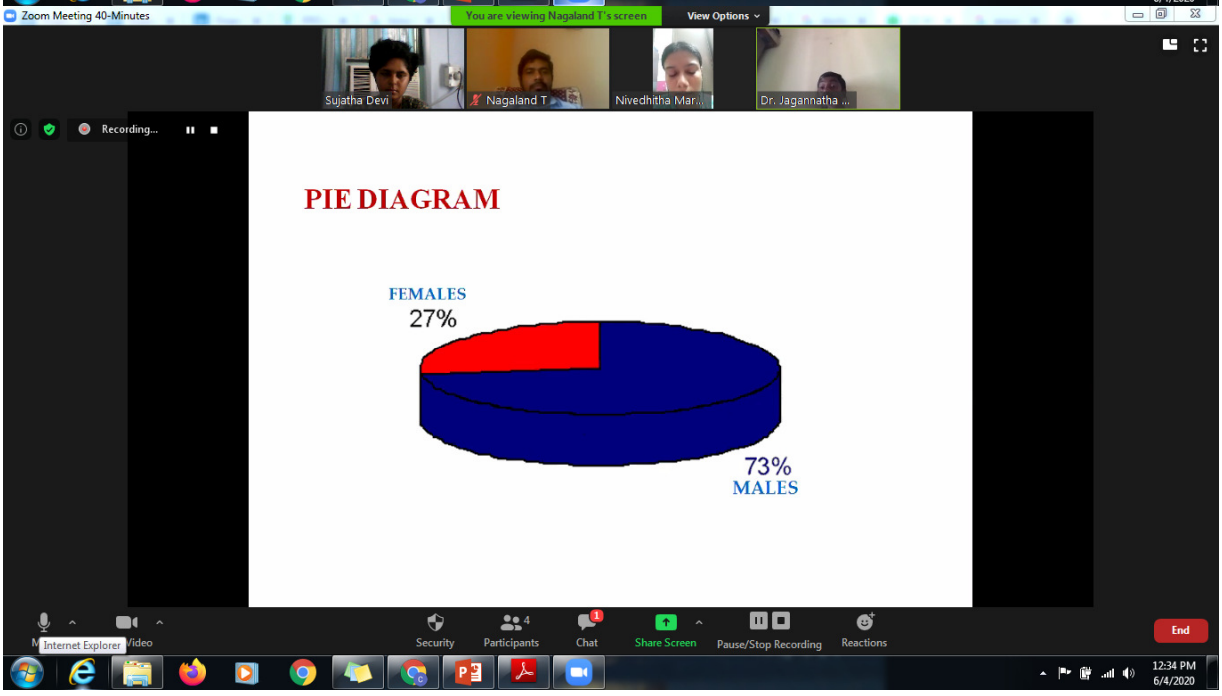

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Zoom Meeting

Sujatha Devi | Nivedhitha Mar... | Dr. Jagannatha ... | Nagaland T

Recording...

# Ideal Requirements of a table

- Number & title
- Simple alignment
- Explain variables of interest in specified units
- Footnotes mentioned below the tables if required

**Table 6.7 - Plaque index score of the study subjects at baseline and follow-up examination**

| Groups | Plaque index score | | Mean Difference | t-value | Degrees of freedom | p-value |
|---|---|---|---|---|---|---|
| | Baseline examination* Mean ± SD | Follow-up examination* Mean ± SD | | | | |
| Group I Audio - Visual aids | 1.002 ± 0.168 | 0.812 ± 0.134 | 0.190 | 21.482 | 347 | <0.001 |
| Group II Pamphlets | 0.977 ± 0.177 | 0.876 ± 0.152 | 0.101 | 11.045 | 340 | <0.001 |
| Group III Chalk and talk lecture | 0.994 ± 0.194 | 0.923 ± 0.174 | 0.070 | 8.397 | 351 | <0.001 |

*Paired t-test

11:47 AM 6/4/2020

Zoom Meeting 40-Minutes

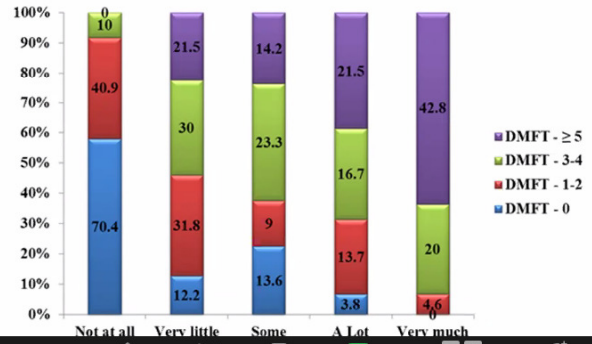
You are viewing Nagaland T's screen | View Options

Sujatha Devi | Nivedhitha Mar... | Dr. Jagannatha ... | Nagaland T

Recording...

# Component bar graph

**Figure 3: Global ratings of the extent to which life overall was affected based on dental caries**




Unmute | Stop Video | Security | Participants 4 | Chat | Share Screen | Pause/Stop Recording | Reactions | End

11:59 AM 6/4/2020

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date:4.06.2020

**Session II : 5:30pm-6:30pm**
**Faculty**: Dr. Jagannatha G.V

**PG Students:** Dr. Sujatha Devi
Dr. Nivedhitha M

**Total No of PG Students**: 2/2

**Discussion topic:**Revision on methods of data presentation and Null/Alternate hypotheses

**Summary**:

An Article about different methods of data presentation was discussed.Brief introduction of box graphs and whiskers were given.Postgraduates were asked to go through standard textbooks for more information on Biostatistics.Discussion on 'Null Hypothesis' and 'Alternate Hypothesis ' with examples was done . Outline of Type I and Type II error was given.

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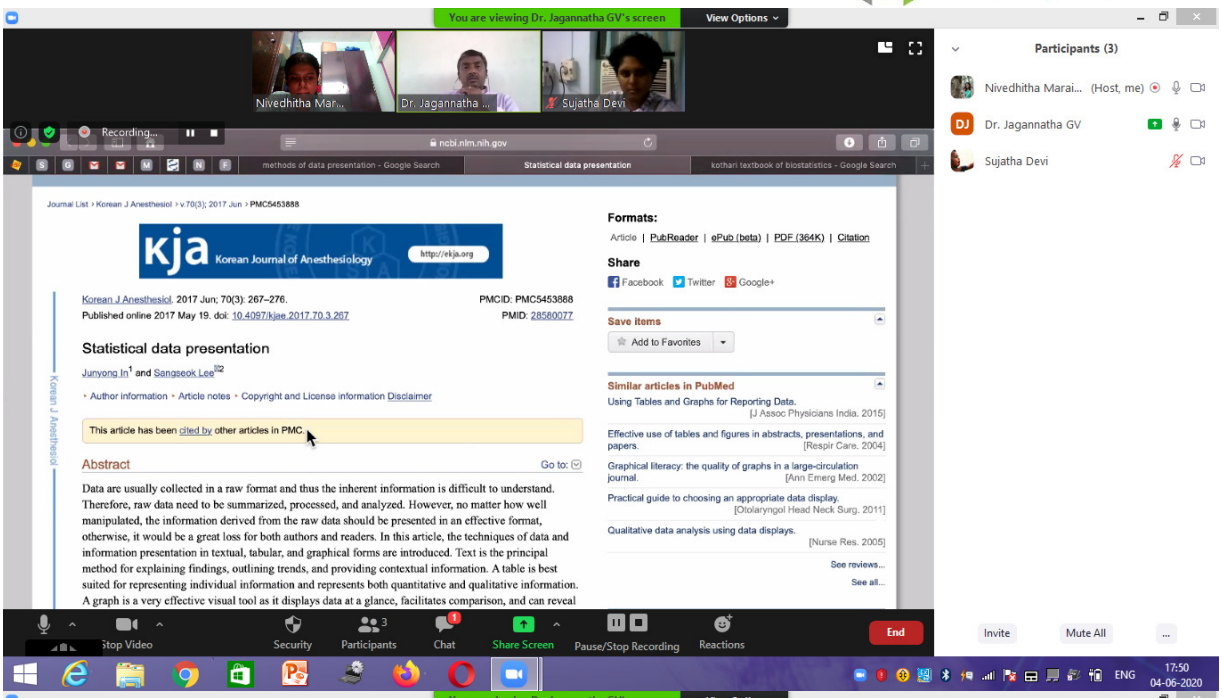


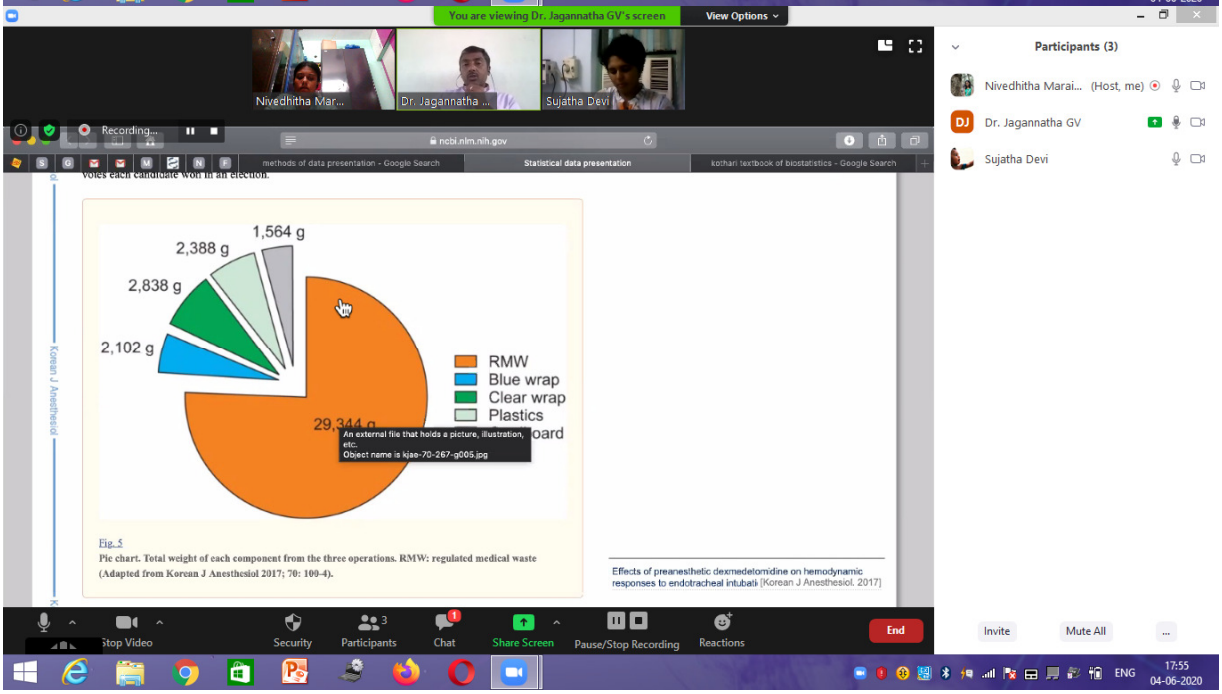

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## DEPARTMENT OF PUBLIC HEALTH DENTISTRY

e-DISCUSSION FOR POSTGRADUATES

Date:05-06-2020
**Session I:10.45am to 11.30 am**

**Faculty**: Dr. Jagannatha G.V

**PG Students:** Dr.Sujatha Devi
Dr.Niveditha

**Total No of PG Students**: 2/2

**Discussion topic: Seminar on Finance in dentistry part I**

**Summary**:

An introduction to the various types of financing in dentistry was given. Topics like private fee for service, post payment plans, third party payment ,commercial insurance companies and non profit health service corporations was briefed about. The method of payment, the advantages and disadvantages and its implication in the indian scenario were explained. The basic principles of insurance and its implication in dental insurance was briefed about. The methods of payment like deductible, copay, table of allowances and co insurance were explained with suitable examples. The robin hood concept was explained.

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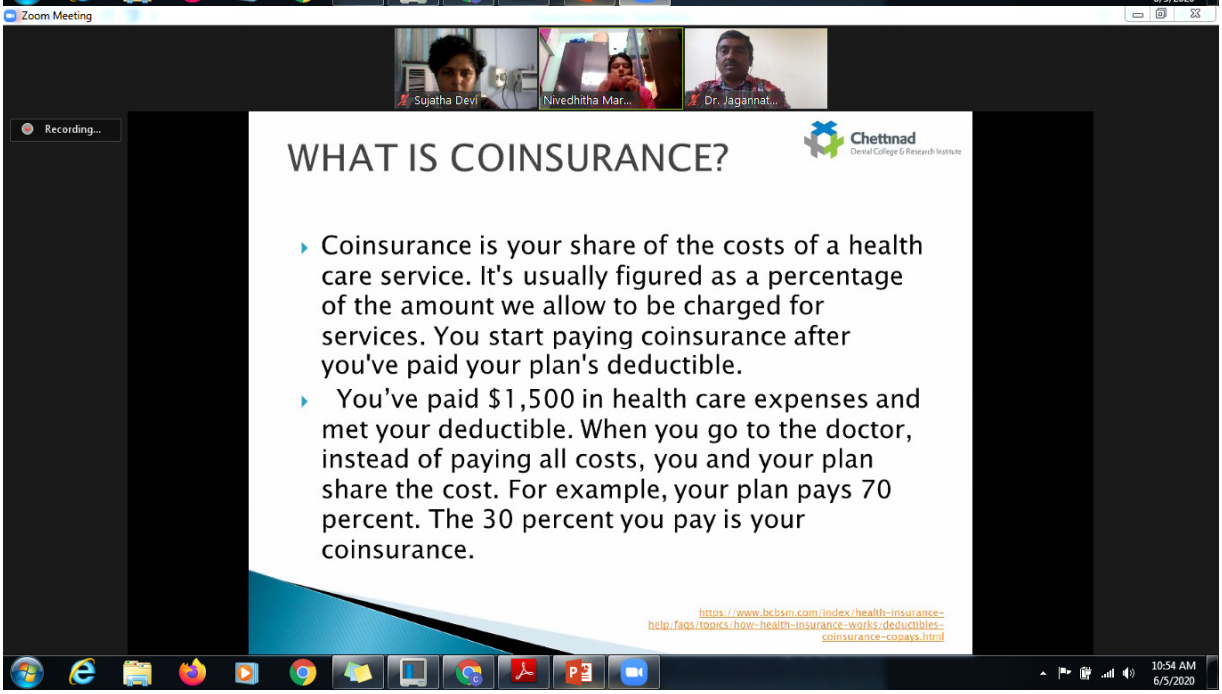

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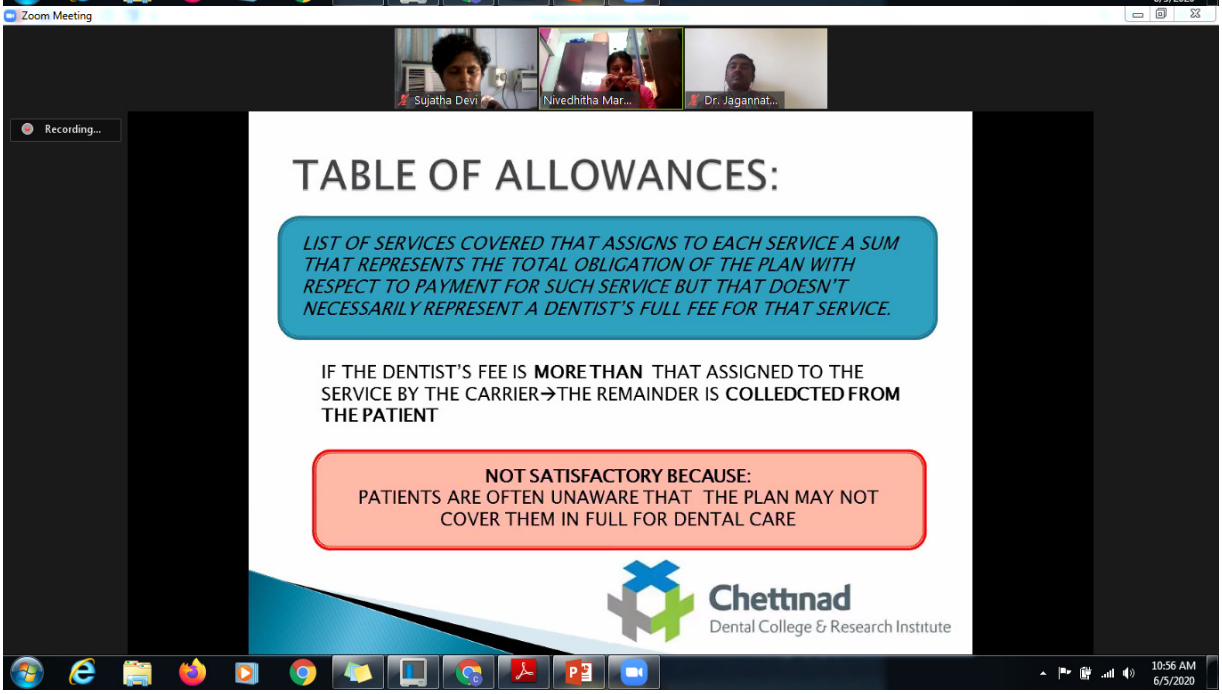

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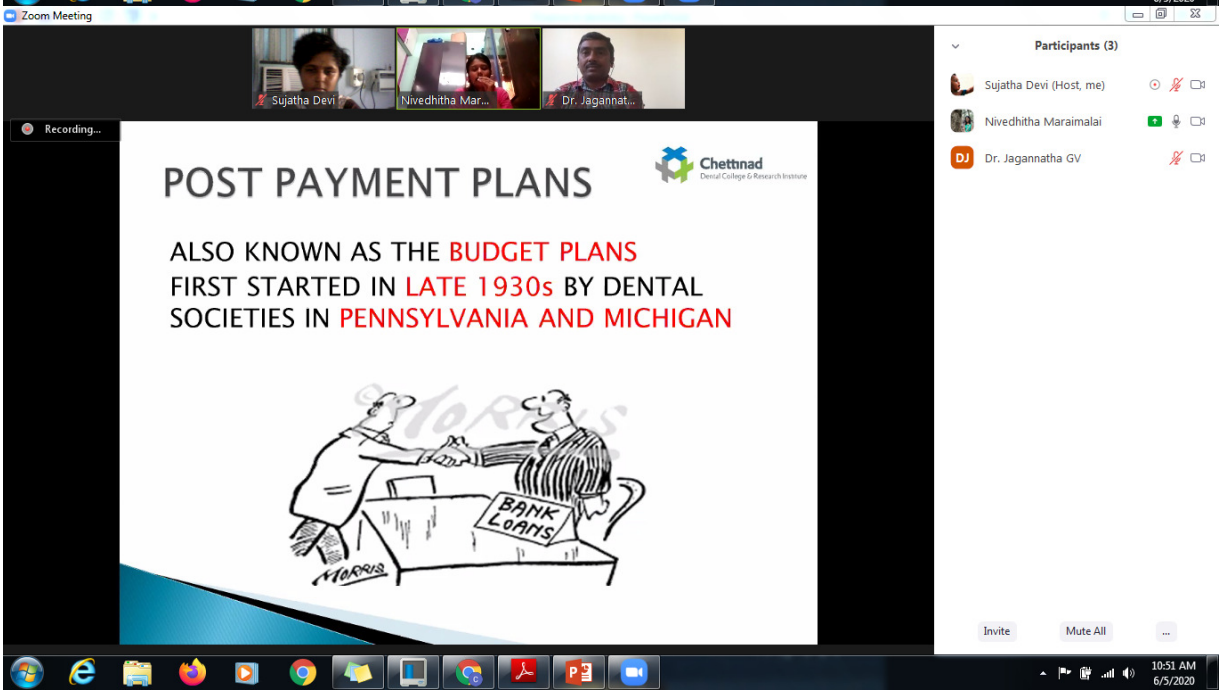

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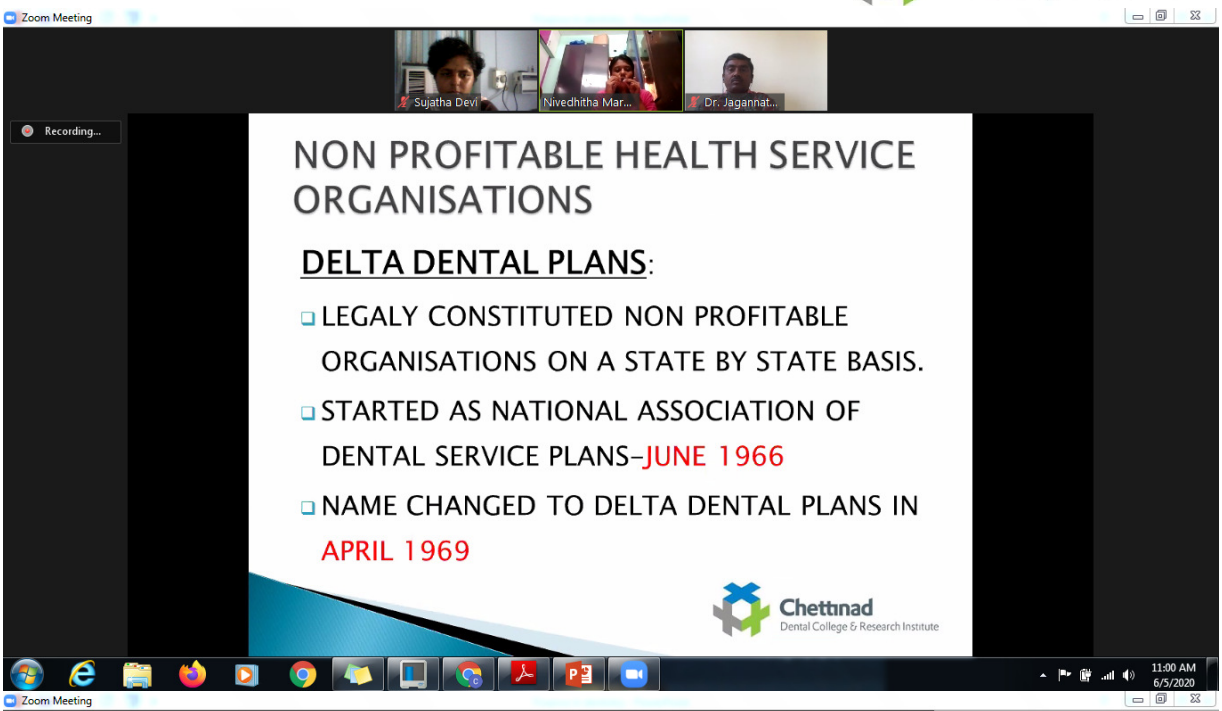


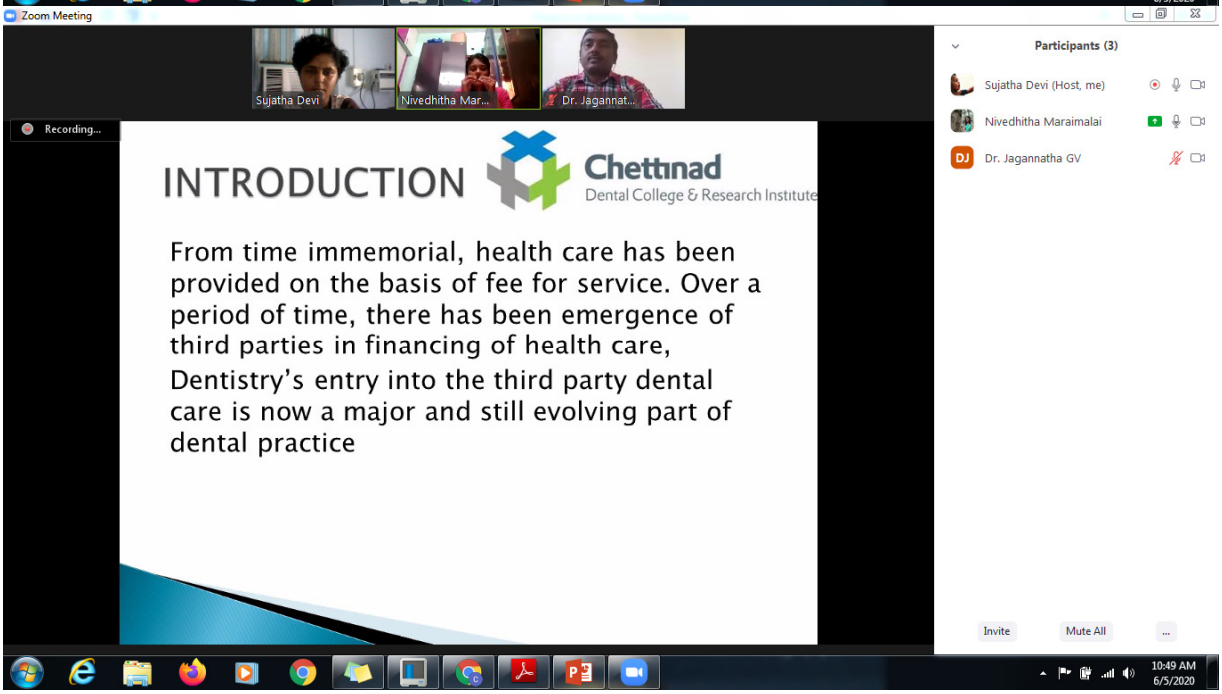

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date:05.06.2020

**Session II :1:15pm-2:10pm**
**Faculty**: Dr. Jagannatha G.V

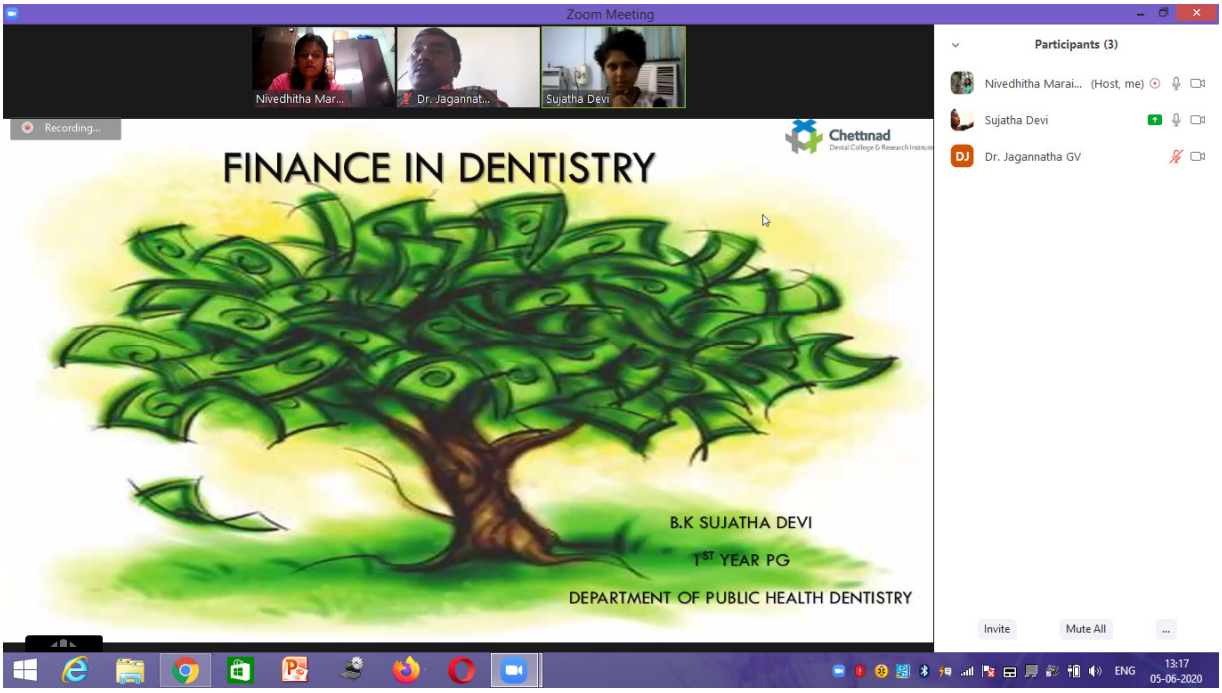
**PG Students:** Dr. Sujatha Devi
Dr. Nivedhitha M

**Total No of PG Students**: 2/2

**Discussion topic:**Seminar on Finance in Dentistry-II

**Summary**:

Seminar on the topic "Finance in Dentistry",covering topics such as prepaid group practice,HMOs,PPOs,IPAs,capitationplans,salary and public programs was done.Medicare and Mediclaim were explained with suitable examples.A brief introduction about "Assumed Risks" and "Limitation ofBenefits" was given.The postgraduates were asked to find the insurance companies offering deductible,copay and co insurance



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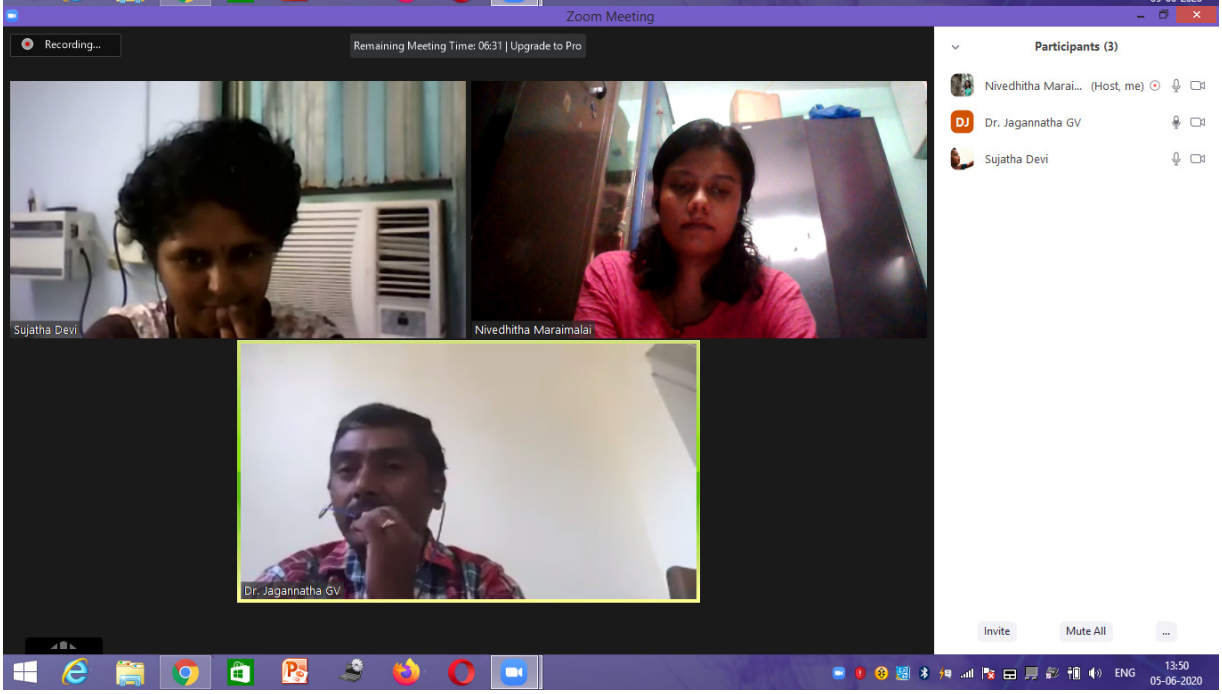

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# DEPARTMENT OF PUBLIC HEALTH DENTISTRY

## e-DISCUSSION FOR POSTGRADUATES

Date:06-06-2020
**Session I: 11am – 12 pm**

**Faculty**: Dr.Nagaland
Dr. Cyril Benedict

**PG Students:** Dr.Sujatha Devi
Dr.Niveditha

**Total No of PG Students**: 2/2

**Discussion topic: Biostatistics**
**Sub topic : Types of data**

**Summary**:

The various types of data and its classification was briefed about. A brief about categorical data, numerical data, discrete data, continuous data was given with suitable examples. The types of data like nominal data, ordinal data, interval data, ratio data were explained. The difference of accuracy, powerfulness of measurement, its precision and its application in biostatic technology were explained in brief with suitable examples.