

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY & MICROBIOLOGY

E-LEARNING CLASS RECORDS

COURSE: BACHELOR OF DENTAL SURGERY

YEAR: III BDS AUG 2019 – 2020 & FEB 2020 -2021

SUBJECT: ORAL PATHOLOGY

DATE: 08.06.2020 to 13.06.2020

CIRCULAR NO	DATE	TIMING	SESSION	FACULTY	NO OF STUDENTS ATTENDED
CDCRI/OP/2020/078 – 1(1/3)	08.06.2020	8.30 am – 10.30 am	Webinar – Diseases of Nerve – Part 1	Dr. R. SathishMuthukumar Dr. Sreeja. C Dr. N. Nachiammai Dr. Merlin Jayaraj Dr. Serena Francis Dr. HariniPriya	92
CDCRI/OP/2020/078 – 2(2/3)	13.06.2020	8.30 am – 10.30 am	Webinar – Diseases of Nerve – Part 2	Dr. R. SathishMuthukumar Dr. Sreeja.C Dr. N. Nachiammai Dr. Merlin Jayaraj Dr. Serena Francis Dr. HariniPriya	92
CDCRI/OP/2020/078 – 3(3/3)	13.06.2020	2.00 – 4.00 pm	Oral pathology lab – Practical exam – slides & spotters, viva – voce.	Dr. R. SathishMuthukumar Dr. Sreeja.C Dr. N. Nachiammai Dr. Merlin Jayaraj Dr. Serena Francis Dr. HariniPriya	93

CDCRI/OP/2020/078 – 1(1/3)

08.06.2020

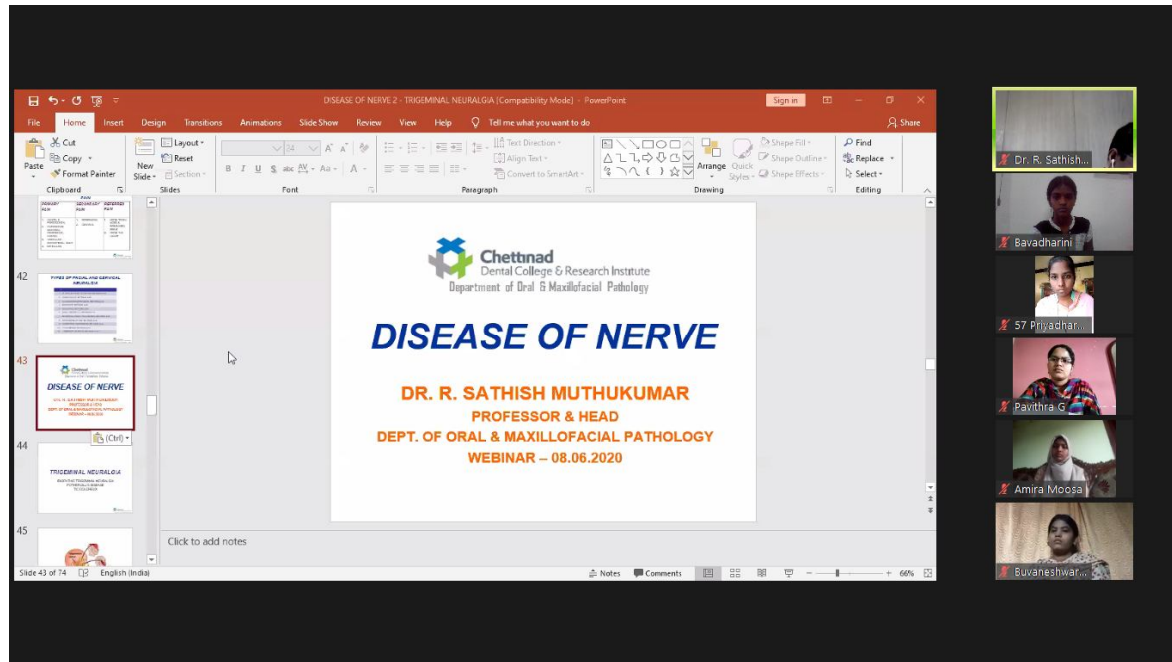
DEPARTMENT OF ORAL PATHOLOGY AND MICROBIOLOGY

RECORD OF e CLASS

PLATFORM	 https://us04web.zoom.us/j/71770824324?pwd=WEIGWGZOeVVXSHpYVWdhckswaXhsdz09
DATE	08.06.2020
TIMING	8.30 am to 10.30 am
SESSION	DISEASES OF NERVE
PRESENTING FACULTY	Dr. SATHISH MUTHUKUMAR
FACULTY ATTENDED	Dr.Sreeja. C, Dr.N.Nachiammai, Dr. Merlin Jayaraj, Dr. Serena, Dr.HariniPriya
UG PARTICIPANTS	Third BDS (81 Regular Batch, 11 Supplementary Batch) - 92 Participants

FACULTY: Dr. SATHISH MUTHUKUMAR PRESENTATION

SCREEN IMAGE



The screenshot displays a PowerPoint presentation titled "DISEASE OF NERVE" by Dr. R. Sathish Muthukumar, Professor & Head, Department of Oral & Maxillofacial Pathology. The presentation is being viewed in a web browser, showing the Chettinad Dental College & Research Institute logo and the title slide. The slide content includes:

- Chettinad Dental College & Research Institute
- Department of Oral & Maxillofacial Pathology
- DISEASE OF NERVE**
- DR. R. SATHISH MUTHUKUMAR**
- PROFESSOR & HEAD**
- DEPT. OF ORAL & MAXILLOFACIAL PATHOLOGY**
- WEBINAR – 08.06.2020**

The slide number is 43 of 74. The presentation is being viewed in a web browser, showing the Chettinad Dental College & Research Institute logo and the title slide. The slide content includes:

- Chettinad Dental College & Research Institute
- Department of Oral & Maxillofacial Pathology
- DISEASE OF NERVE**
- DR. R. SATHISH MUTHUKUMAR**
- PROFESSOR & HEAD**
- DEPT. OF ORAL & MAXILLOFACIAL PATHOLOGY**
- WEBINAR – 08.06.2020**

The slide number is 43 of 74. The presentation is being viewed in a web browser, showing the Chettinad Dental College & Research Institute logo and the title slide. The slide content includes:

- Chettinad Dental College & Research Institute
- Department of Oral & Maxillofacial Pathology
- DISEASE OF NERVE**
- DR. R. SATHISH MUTHUKUMAR**
- PROFESSOR & HEAD**
- DEPT. OF ORAL & MAXILLOFACIAL PATHOLOGY**
- WEBINAR – 08.06.2020**



Chettinad
Dental College & Research Institute

FACULTY: Dr. SATHISH MUTHUKUMAR PRESENTATION

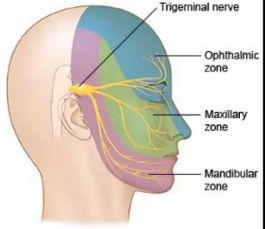
SCREEN IMAGE

Recording

TRIGEMINAL NEURALGIA

CLINICAL FEATURES

- FEMALE SEX PREDILECTION
- OLDER ADULTS, > 40 YR
- UNILATERAL PAIN
- RIGHT SIDE > LEFT SIDE, 1.7 :1



Trigeminal nerve
Ophthalmic zone
Maxillary zone
Mandibular zone

Chettinad
Dental College & Research Institute
Department of Oral & Maxillofacial Pathology

Gayathri S A
Bavadharini
Mukilan S C
Savitha S
Soofiya Snober
Dr. R. Sathish M.



Chettinad
Dental College & Research Institute

FACULTY: Dr. SATHISH MUTHUKUMAR PRESENTATION

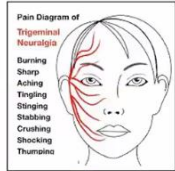
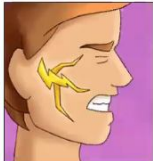
SCREEN IMAGE

Recording

TRIGEMINAL NEURALGIA

CLINICAL FEATURES

- INITIAL STAGE: MILD PAIN / DULL ACHE / BURNING SENSATION, LONG REFRACTORY PERIOD
- LATER STAGE: MORE FREQUENT, MORE SEVERE LIKE A LIGHTNING BOLT
- DURATION UPTO FEW SECONDS, BUT REPEAT FOR UPTO 30 MINUTES
- "PAINFUL JERKING", SPASMODIC CONTRACTION OF THE FACIAL MUSCLES (TIC DOULOUREUX)



Pain Diagram of Trigeminal Neuralgia

Burning
Sharp
Aching
Tingling
Stinging
Stabbing
Crushing
Shocking
Thumping

Chettinad
Dental College & Research Institute
Department of Oral & Maxillofacial Pathology





Chettinad
Dental College & Research Institute

FACULTY: Dr. SATHISH MUTHUKUMAR PRESENTATION

SCREEN IMAGE

Recording

TRIGEMINAL NEURALGIA

CLINICAL FEATURES

- **TRIGGER SPOTS / POINTS** : NASOLABIAL FOLD, MID FACIAL & PERIORBITAL SKIN, VERMILION BORDER OF THE LIP
- **TRIGGERING FACTORS** : TOUCH, STRONG BREEZE, SPLASHING OF WATER, TALKING, SMILING, MASTICATION



Chettinad
Dental College & Research Institute
Advancing Oral & Maxillofacial Potentials

Mahamudha...

Bavadarini

Dr. R. Sathish M...

Visweshwara...

Srividhya Raj...

Gokul S



Chettinad
Dental College & Research Institute

FACULTY: Dr. SATHISH MUTHUKUMAR PRESENTATION

SCREEN IMAGE

Recording

Remaining Meeting Time: 03:23

TRIGEMINAL NEURALGIA

STRICT AND SPECIFIC CRITERIA

- i. ABRUPT ONSET, TRIGGER POINTS
- ii. EXTREME, PAROXYMAL & LANCINATING PAIN
- iii. DURATION < 60 SEC
- iv. PRESENCE OF REFRACTORY PERIOD
- v. LIMITED TO DISTRIBUTION OF TRIGEMINAL NERVE, NO SENSORY OR MOTOR DEFICIT IN THE AFFECTED AREA
- vi. DIMINISHES WITH USE OF CARBAMEZEPINE
- vii. SPONTANEOUS REMISSION DURING EARLY PHASE OF THE DISEASE

**Chettinad**
Dental College & Research Institute
Department of Oral & Maxillofacial Pathology

Dr. R. Sathish M...

Bavadharini

Pavithra G

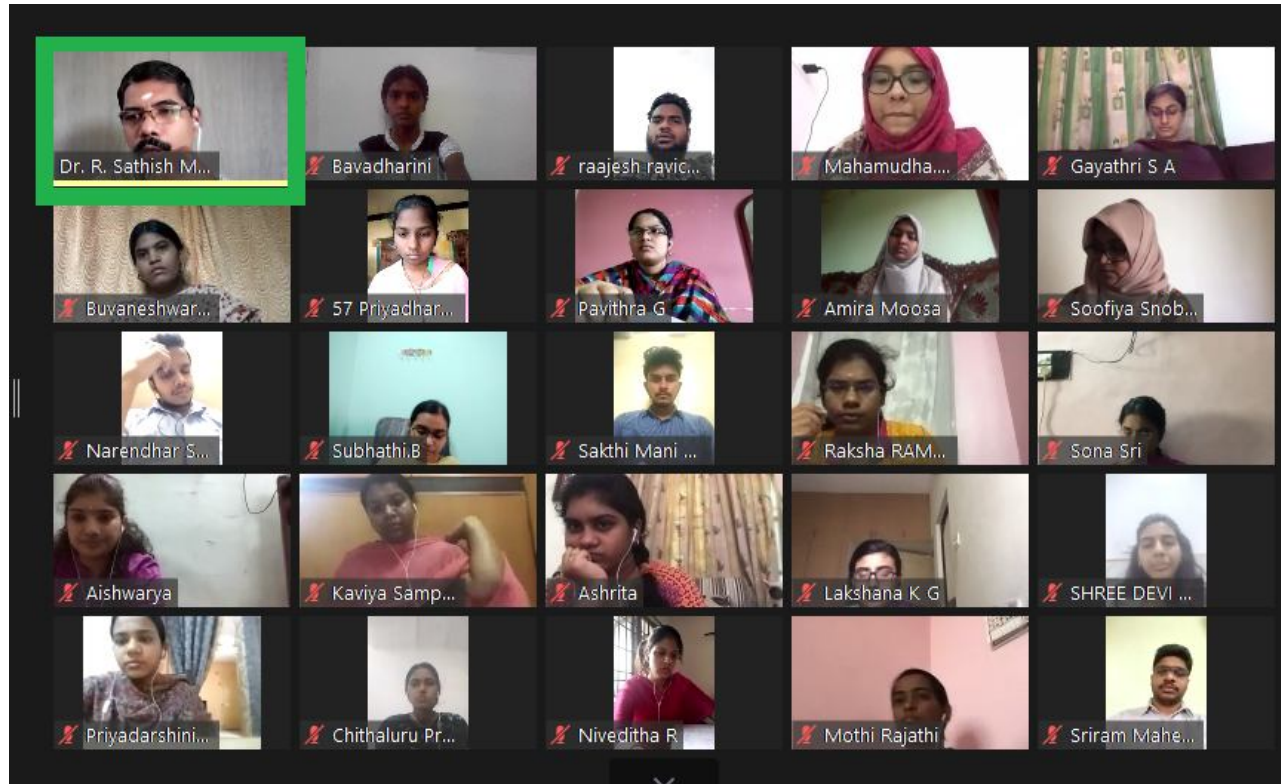
Joselin Rosary

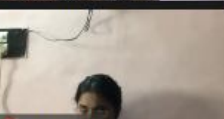
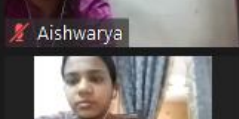
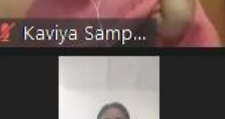
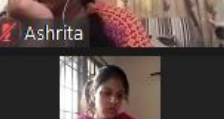
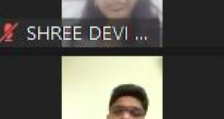
Srinivas N

Pavithra Man...

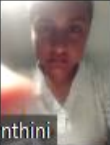


PARTICIPANTS VIDEO TILES



 Dr. R. Sathish M...	 Bavadharini	 raajesh.ravic...	 Mahamudha...	 Gayathri S A
 Buvaneshwar...	 57 Priyadhar...	 Pavithra G	 Amira Moosa	 Soofiya Snob...
 Narendhar S...	 Subhathi.B	 Sakthi Mani ...	 Raksha RAM...	 Sona Sri
 Aishwarya	 Kaviya Samp...	 Ashrita	 Lakshana K G	 SHREE DEVI ...
 Priyadarshini...	 Chithaluru Pr...	 Niveditha R	 Mothi Rajathi	 Sriram Mahe...

PARTICIPANTS VIDEO TILES

 Nithyasri.B.R	 dhwarka mai...	 Prathosh Kris...	 Anu Chandhini	 Vinitha
 SAHANASHR...	 S.Santhini	 Pavithra Man...	 jaya varsha	 Ishwerya Mu...
 Srinivas N	 Y.Thaiyal nay...	 Haripriya S	 Divya Dharsh...	 Gayathri Na...
 Akshaya B	 kanmani	 Rohithchandr...	 ABIRAMI.P	 Dhiviya.N
 vigknesh sud...	 V.aakash	 Barath kumar...	 Srividhya Raj...	 Supriya Sri L...

