SRI VENKATESWARA
DENTAL COLLEGE & HOSPITAL
(A unit of VELS Group, Pallavaram)
Approved by Government of Tamilnadu (Lr. No. TN35013/MCA-2/2003; dt.7.9.2006) Approved by Dental Council of India, New Delhi
Approved by Government of India Vide. F. No. V.12017/3/2003-DE, dt. 14.07.2007 & dt.08.11.2011. Ministry of Health & Family Welfare
Affiliated to the Tamil Nadu Dr.MGR Medical University
NAAC ACCREDITED
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EDUZO ARTICULATORS APP iOS link:

https://apps.apple.com/in/app/articulatorar/id1625229842

EDUZO ARTICULATORS APPGoogle play store link:

https://play.google.com/store/apps/details?id=com.Eduzo.Articulator

ARTICULATOR APP INSTALLATION:

https://youtu.be/_rbjjB3tKOU

ARTICULATOR APP SNIPPET:

https://youtube.com/shorts/EsiFEsEdhQ8?feature=share

CLOBASAPP iOS link:

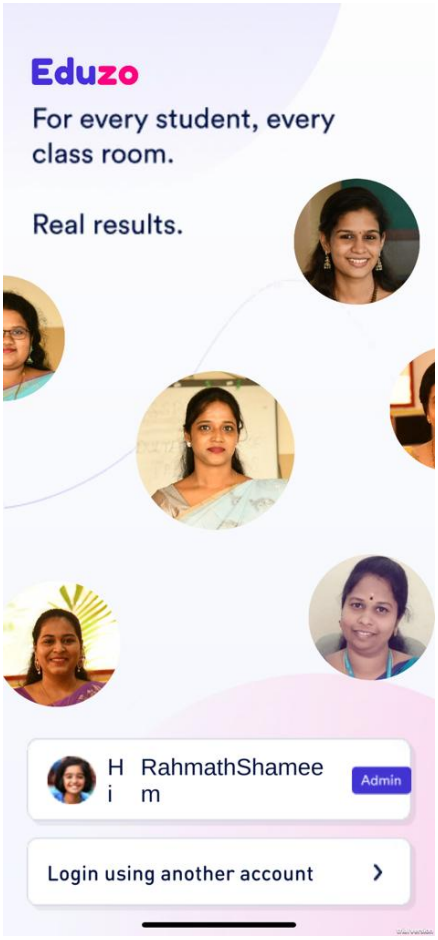
https://apps.apple.com/in/app/clobas/id1186170400

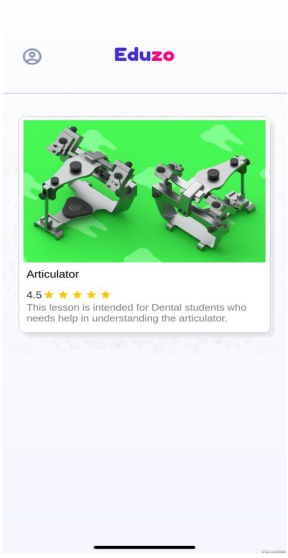
CLOBAS Google play store link:

https://play.google.com/store/apps/details?id=com.clobas.andriod

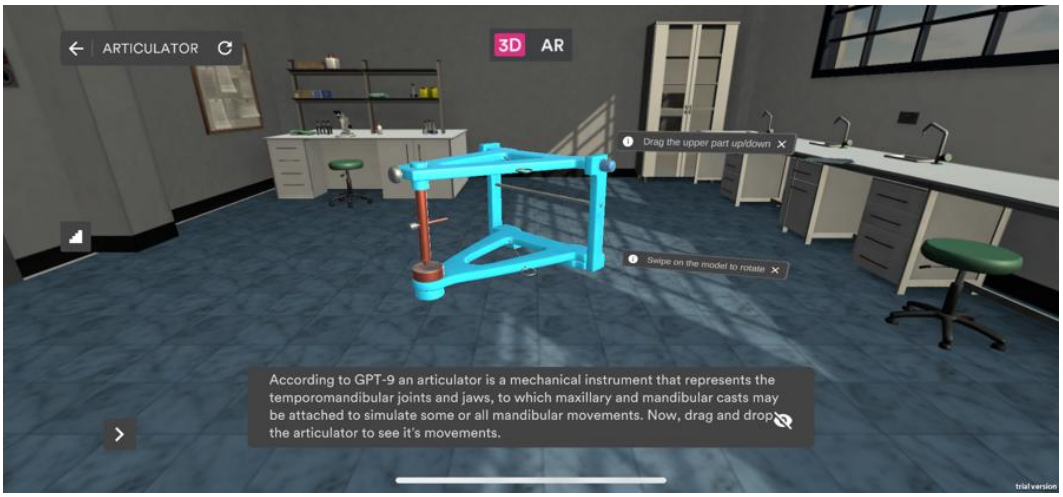
PRINCIPAL
SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL
OFF. OMR NEAR - NAVALUR
THALAMBUR, CHENNAI-600 130.

AUGMENTED REALITY APPLICATION



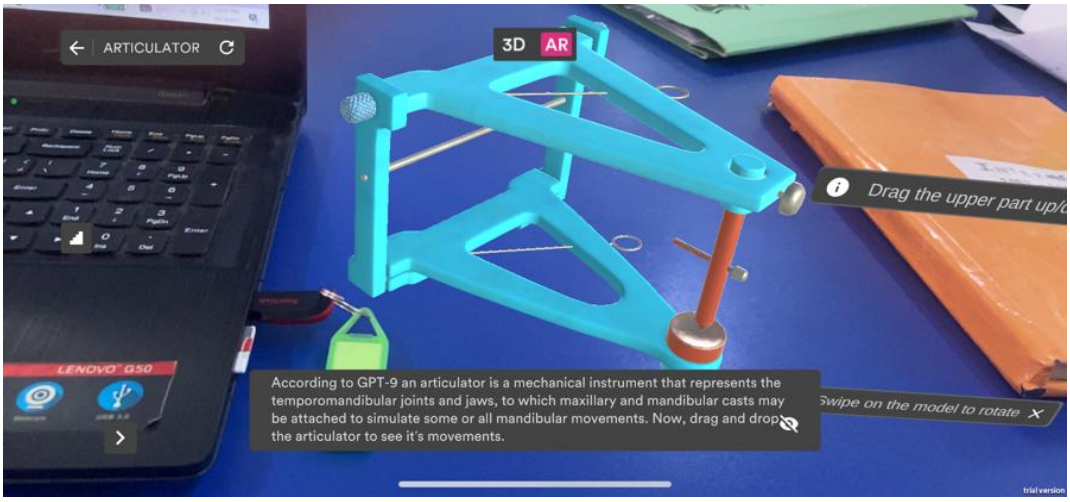


3D MODE


ARTICULATOR
3D AR
Drag the upper part up/down
Swipe on the model to rotate
According to GPT-9 an articulator is a mechanical instrument that represents the temporomandibular joints and jaws, to which maxillary and mandibular casts may be attached to simulate some or all mandibular movements. Now, drag and drop the articulator to see it's movements.
trial version

Types of Class 2 articulators: Type A
3D AR
Condylar distance – 110cm
Condylar Guidance – 33 degrees
Incisal guidance – 8-10 degrees
Un-Mute Voiceover
trial version

AR MODE


ARTICULATOR
3D AR
Drag the upper part up/
According to GPT-9 an articulator is a mechanical instrument that represents the temporomandibular joints and jaws, to which maxillary and mandibular casts may be attached to simulate some or all mandibular movements. Now, drag and drop the articulator to see it's movements.
Swipe on the model to rotate
trial version

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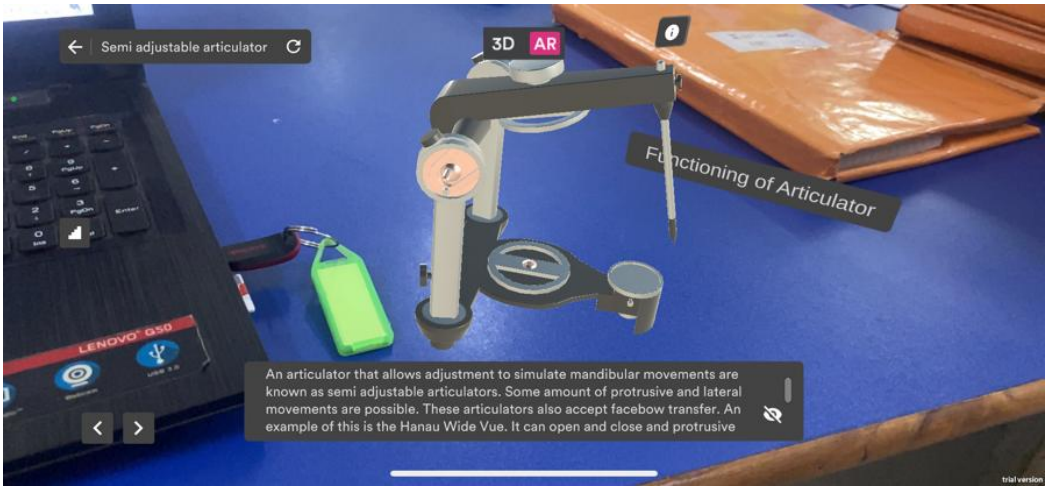
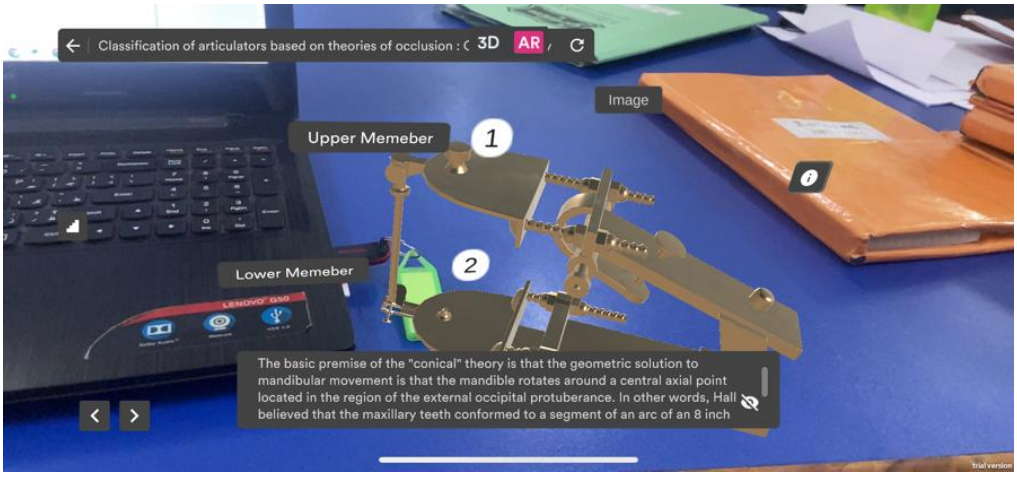
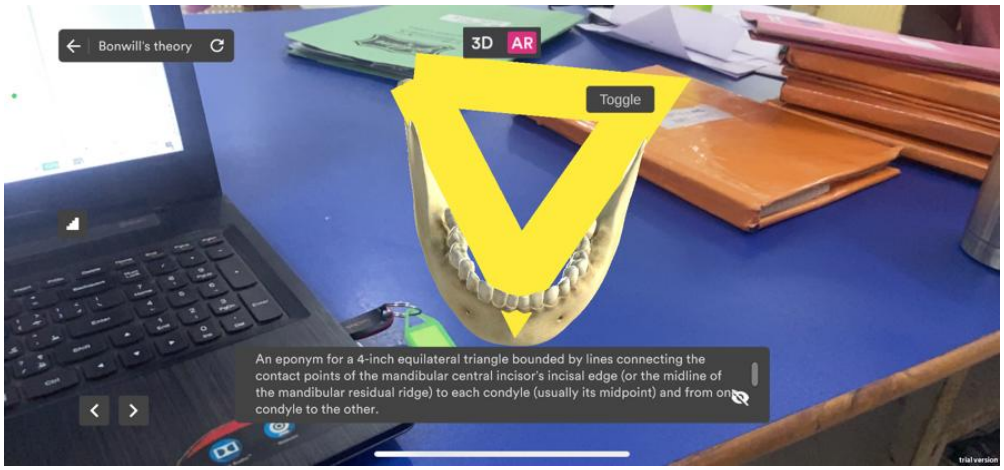
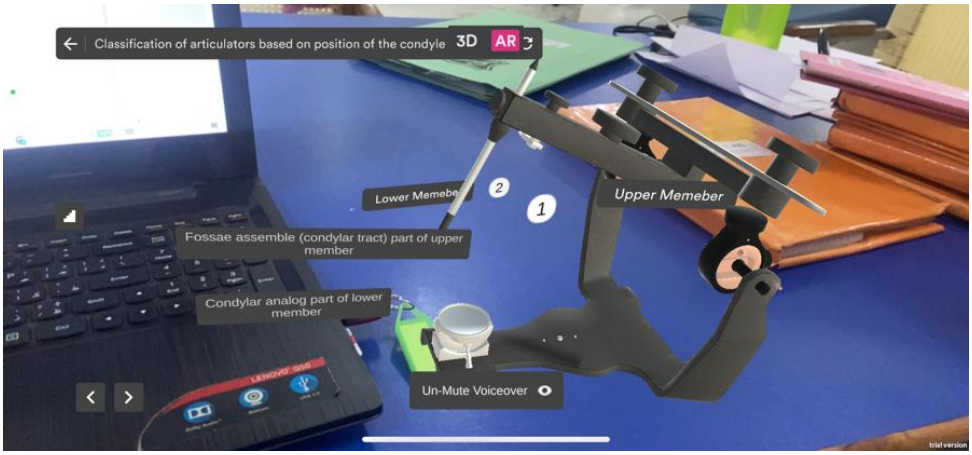
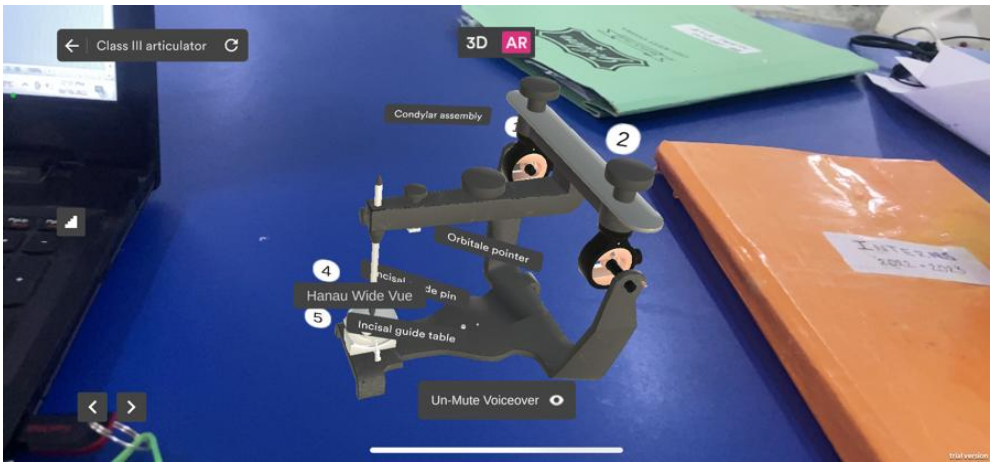

Semi adjustable articulator
3D AR
Functioning of Articulator
An articulator that allows adjustment to simulate mandibular movements are known as semi adjustable articulators. Some amount of protrusive and lateral movements are possible. These articulators also accept facebow transfer. An example of this is the Hanau Wide Vue. It can open and close and protrusive
trial version

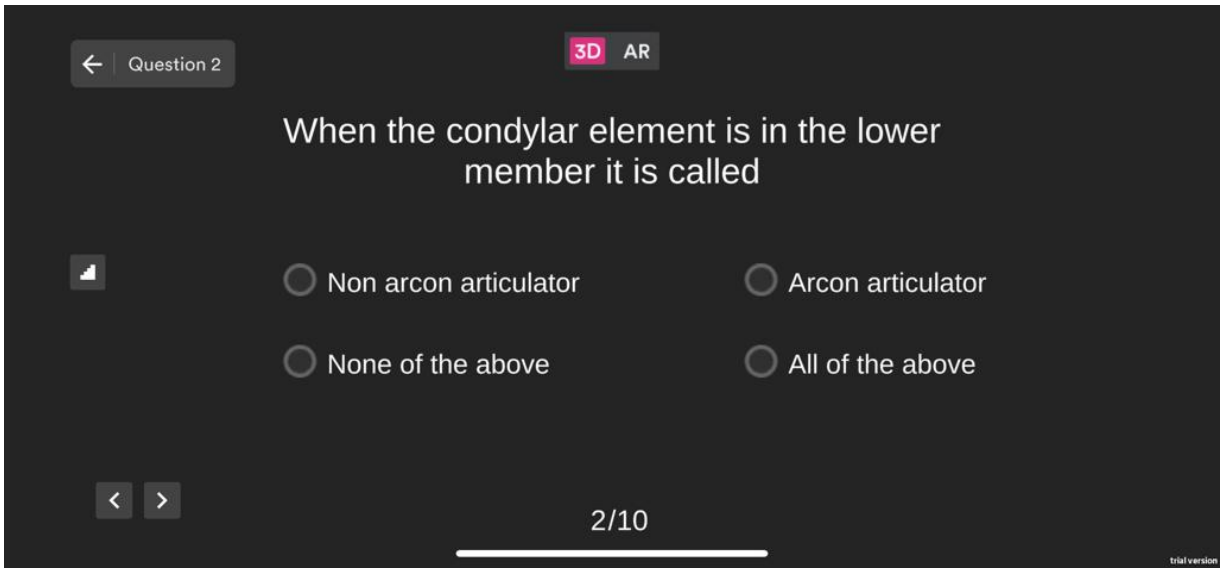

Classification of articulators based on theories of occlusion : C
3D
AR
Image
Upper Memeber
1
Lower Memeber
2
The basic premise of the "conical" theory is that the geometric solution to mandibular movement is that the mandible rotates around a central axial point located in the region of the external occipital protuberance. In other words, Hall believed that the maxillary teeth conformed to a segment of an arc of an 8 inch
trial version


Bonwill's theory
3D
AR
Toggle
An eponym for a 4-inch equilateral triangle bounded by lines connecting the contact points of the mandibular central incisor's incisal edge (or the midline of the mandibular residual ridge) to each condyle (usually its midpoint) and from one condyle to the other.
trial version


Classification of articulators based on position of the condyle
3D
AR
Lower Memeber
2
1
Upper Memeber
Fossae assemble (condylar tract) part of upper member
Condylar analog part of lower member
Un-Mute Voiceover
trial version


Class III articulator
3D
AR
Condylar assembly
2
Orbitale pointer
4
Hanau Wide Vue
5
Incisal guide table
Un-Mute Voiceover
trial version

ASSESSMENT MCQ IN APPLICATION



STUDENT ENGAGEMENT

Timestamp	Name	Year of study	Lesson being evaluated	Date	A. Content	B. Knowledge of the teacher	C. Conduct of session	D. Overall	1. Was the session engaging throughout?	2. Did the session help to improve your knowledge?	3. Did the session help to improve your skills?	4. What was best about the session?	5. What was not good about the session?
5/20/2022 16:51:39	Samiukdha R D	2nd year	Articulation	5/20/2022	Excellent	Good	Good	Good	4	4	4	The digital method	Network issues
5/20/2022 16:52:10	Samuel jordan	2nd yr	Michigan summit class	5/20/2022	Good	Good	Neutral	Good	3	5	3	Class 2 articulators	Nothing
5/20/2022 16:52:11	Farhana Afreen. W	2022	Articulator	5/20/2022	Good	Good	Good	Good	4	4	4	Understood the topic c	Nothing
5/20/2022 16:52:34	Haritha v	Second year	Articulation	5/20/2022	Good	Excellent	Good	Good	3	5	0	V can able to visualize	Able to identify the clear difference of each articulator
5/20/2022 16:53:28	Hameed Ibrahim	2021- 2025	Articulator	5/20/2022	Excellent	Excellent	Excellent	Good	4	4	5	New ways of learning	Nothing to complaint
5/20/2022 16:53:38	Hariharan	2nd year	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	New ar technique way	Network connection issue
5/20/2022 16:55:07	Gnanambal Manikanda	2	Articulators	5/20/2022	Good	Excellent	Good	Good	4	5	4	The 3d presentation,ar	-
5/20/2022 16:56:47	KISHORRAJ V	SECOND YEAR BDS	TYPES OF ARTICULA	5/20/2022	Excellent	Excellent	Good	Excellent	4	4	5	Interaction	Network problem
5/20/2022 17:00:34	Ayyappan	2nd year	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	4	5	5	VR	Nothing
5/20/2022 17:02:48	Shruthi .J	2 nd year BDS	Articulator	5/20/2022	Good	Excellent	Excellent	Excellent	4	5	5	Learning in AR mode	Video was not played due to network issue
5/20/2022 17:05:31	M.Sindhuja	BDS -2 nd year	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	4	5	5	Articulator types	Nothing
5/20/2022 17:07:54	Pooja	2nd year	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	AR mode	Video is not playing
5/20/2022 17:16:41	Maheshwari.S	2nd year	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	AR technology	Network issues
5/20/2022 17:17:41	Monisha.U	BDS 2nd year	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Gud clearity about the	Nothing
5/20/2022 17:18:59	Kiruba Sahari S	Second year	Articulation	5/20/2022	Excellent	Excellent	Good	Good	5	5	5	It helpful in study purp	Nothing
5/20/2022 17:23:09	Sulokshini R	Second Year	Articulator	5/20/2022	Good	Excellent	Good	Good	4	5	4	The AR mode is somet	Network and connectivity issues were there.
5/20/2022 17:31:17	S.Prakash raj	2nd yr bds	Articulator	5/20/2022	Good	Good	Good	Good	4	4	3	Everything fine	Network issue
5/20/2022 17:33:38	Monish Selva Nayakan	2nd Year	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	AR Tech	Bugs
5/20/2022 17:47:47	Priyaan SA	2nd year Bds	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	4	4	4	AR MODE	Nothing
5/20/2022 17:56:30	Sruthi Kotra	2 BDS	Articulator	5/20/2022	Good	Excellent	Good	Good	3	3	3	Visualisation	Distracting
5/20/2022 18:05:08	Dhanush s	2 nd year	articulator	5/20/2022	Excellent	Good	Good	Good	4	4	4	3D visual effects are m	Video wasn't played due to network issue but everything is good mam
5/20/2022 18:11:46	Hema.S.M	2nd year	Yes	5/20/2022	Excellent	Excellent	Excellent	Good	5	5	5	Learning through 3d vi	Nothing like that
5/20/2022 18:12:13	Aravind	2022	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	4	4	4	Creativity	Nil
5/20/2022 18:12:16	B L Jenisha John	2	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Good teaching quality	Nil
5/20/2022 18:14:17	g.arthieswari	2 year	Yes	5/20/2022	Good	Excellent	Excellent	Good	4	5	4	Everything	None
5/20/2022 18:15:51	Zenobia	2	Articulators	9/8/1998	Excellent	Excellent	Excellent	Excellent	5	5	5	Knowledge	Nothing
5/20/2022 18:16:05	Finola	2nd year	Articulation	5/20/2022	Excellent	Good	Excellent	Good	4	4	4	Good knowledge	Nothing
5/20/2022 18:16:40	Gayathri jayarajan	2nd year	3D way of articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Able to understand in t	Nothing
5/20/2022 18:17:09	Riffath	Second year BDS	Articulators	5/20/2022	Good	Excellent	Good	Good	5	5	4	The idea of knowing th	No proper Network.
5/20/2022 18:18:02	Archana.E	2nd year	Yes	5/20/2022	Excellent	Excellent	Excellent	Excellent	4	4	4	Explanation with 3D te	Nil
5/20/2022 18:18:46	Keerthana. S	BDS 2nd year	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	3D view of articulator	All fine
5/20/2022 18:24:59	Madhumitha. A	2nd year bds	Articulator	5/20/2022	Good	Excellent	Excellent	Excellent	4	5	5	Explanation	Network issue
5/20/2022 18:25:51	B.Gowtham Saxena	2nd year	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Imagination about the	All about Good
5/20/2022 18:25:54	V.Iswarya Lakshmi	BDS 2nd Yr	Articulation	5/21/2022	Good	Excellent	Good	Good	4	5	5	Intersting	Nothing
5/20/2022 18:32:53	BARADRAJ S B	2nd year	articulator	5/20/2022	Excellent	Excellent	Good	Excellent	5	5	3	innovative idea of teac	-
5/20/2022 18:39:54	Janani	2yr	Yes	5/20/2022	Good	Excellent	Excellent	Excellent	5	5	5	This section is very use	No
5/20/2022 18:44:11	P.Kavya	BDS 2nd year	Articulator	5/20/2022	Good	Good	Good	Good	4	4	4	3d pictures	Nothing
5/20/2022 18:45:41	Shravani	2nd year	Articulators	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	The 3d presentation	Network connection
5/20/2022 18:57:29	Abdur Rahman M	2nd year	Articulator classificatio	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Taking class in AR ma	Everything is good
5/20/2022 18:58:47	Madhana Stalin	Second year	Articulation	5/20/2022	Good	Excellent	Excellent	Good	3	4	3	Intellectual and visuall	Bugs and internet issues.
5/20/2022 19:02:36	Rakesh	2nd year	Articulation	5/20/2022	Good	Excellent	Good	Good	4	5	3	The AR	Nothing
5/20/2022 19:04:19	Dhanyasri ND	2nd year BDS	Articulator	5/20/2022	Excellent	Good	Good	Good	5	5	5	Was able to engage in	Nothing
5/20/2022 19:04:52	Shremathy.G	2nd year	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	4	5	4	The 3D and AR visuals	The network issues
5/20/2022 19:07:41	HARIBALAJI B	2nd YEAR	ARTICULATION	5/20/2022	Good	Excellent	Excellent	Good	4	4	4	AR	Nothing
5/20/2022 19:07:42	Akshay pakki	2nd year	Articulation classificatio	5/20/2022	Excellent	Excellent	Good	Good	5	5	5	Diagrams and Animatio	Everything is good in this session
5/20/2022 19:07:49	Ramya	BDS 2nd yr	Articulation	5/20/2022	Good	Good	Good	Good	3	3	3	Easy way to teach	Nothing
5/20/2022 19:07:56	Jenophin	2nd	Articulator	5/20/2022	Good	Excellent	Good	Good	3	3	3	Was in a interactive ar	Nthg
5/20/2022 19:08:17	Jaishree	BDS 2	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	3D models were helpfu	Nothing
5/20/2022 19:08:56	R Roshini vijayam	BDS Second year	Articulation	5/20/2022	Excellent	Excellent	Good	Good	4	4	3	Better understanding a	.
5/20/2022 19:09:32	M.saravanan	2022	Articulators	5/20/2022	Excellent	Excellent	Good	Excellent	4	4	4	The subject was easy t	Nothing to say
5/20/2022 19:09:44	Chandruganesh	2 nd yr	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	4	5	Excellent	Nothing
5/20/2022 19:09:58	Divitha A	Second year	Articulation	5/20/2022	Excellent	Excellent	Good	Excellent	4	5	5	The 3D way of teachin	
5/20/2022 19:10:21	Devi meenachi	2nd year	Articulator	5/20/2022	Good	Good	Excellent	Good	4	4	4	Those type of class wil	Nothing
5/20/2022 19:11:27	Varsha Parappa Totag	2nd year	Articulators	5/20/2022	Good	Good	Good	Good	4	5	5	The 3-D view of differe	Not anything
5/20/2022 19:11:45	Karthikeyan	2 nd year	Articulation	5/20/2022	Good	Good	Good	Good	3	3	3	Presentation	Nothing
5/20/2022 19:18:21	Aaisha siddiqa. H	Second year	Articulator	5/20/2022	Excellent	Excellent	Good	Good	5	5	5	It helped me to improv	Nothing was bad about the session
5/20/2022 19:19:33	JOHN JOSHUA.Y	2 nd year	Articulator	5/20/2022	Good	Excellent	Good	Good	4	3	3	3d	Clarity of 3d
5/20/2022 19:21:01	Swetha Ravi	Bds 2nd year	Articulation	5/20/2022	Excellent	Good	Good	Neutral	3	3	3	3D views	Nothing
5/20/2022 19:37:00	Varun Sendhooran	II	Prosthodontics	5/20/2022	Good	Good	Good	Good	4	4	5	Interactive	-
5/20/2022 19:59:19	HARSAVARTHAAN ES	2nd year	Articulator	5/20/2022	Excellent	Excellent	Good	Excellent	4	4	5	Interactive nd interestir	Would have been perfect if the videos were loaded properly
5/20/2022 20:28:52	Vethakarthigha	2022	Articulation	5/20/2022	Good	Good	Good	Good	3	4	3	Good to understand	Nil
5/20/2022 20:38:12	V.Filomin Archana	Second year	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Teaching	Nothing
5/20/2022 20:40:38	M jeevitha	Nd year	Articulator	5/20/2022	Good	Good	Good	Good	3	4	3	It was easy to rememb	None
5/20/2022 20:42:44	Akshaya Krishnan	2nd year	Articulator	6/18/2001	Good	Excellent	Neutral	Neutral	1	2	2	The technology was qu	There was glitches and it could have been more engaging
5/20/2022 20:56:41	Jouhar Parveen	BDS 2nd year	Articulators	5/20/2022	Good	Good	Good	Excellent	4	5	4	The session help us to	It was good.
5/20/2022 21:03:02	Tanusri.P	Bds-2nd year	Articulators	5/20/2022	Good	Good	Good	Good	4	4	4	All information about th	_
5/20/2022 21:04:28	Arthi. S. E	BDS 2nd year	Articulator	5/20/2022	Excellent	Excellent	Good	Good	4	5	5	Applicable videos were	Nothing
5/20/2022 21:09:29	Aarthy	2nd year	Excellent	5/20/2022	Good	Good	Excellent	Good	4	4	5	Clear understanding	Nothing
5/20/2022 21:09:59	Vignesh Kumar	2nd year	Articulator	5/20/2022	Good	Excellent	Good	Good	3	4	4	Idea of taking AR class	Other issues like connectivity, etc.
5/20/2022 21:12:55	Sujith	SECOND YEAR	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	We cab able to study t	It is no reason to say not good.. But during the lesson the connectivity issues only..
5/20/2022 21:40:21	Bhavanitha	2nd yr	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Today's ar tech classs	Nothing
5/20/2022 23:35:50	Anusha.S.M	Second year BDS	Articulator	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	Professor's teaching sk	Nothing
5/20/2022 23:42:02	Hema	2 nd year bds	Articulators	5/20/2022	Good	Good	Good	Good	4	4	4	AR class	Nothing
5/21/2022 7:51:30	tamilvendan	2nd year	Articulators	5/20/2022	Excellent	Excellent	Excellent	Excellent	5	5	5	AR effects amazing	Bad network
5/21/2022 9:36:58	S.Praveena	BDS 2 year	Articulation	5/20/2022	Excellent	Excellent	Excellent	Excellent	4	5	5	Good	Everything was fine