



# ANNOOR DENTAL COLLEGE & HOSPITAL



Recognized by the Dental Council of India, New Delhi,  
Affiliated to Kerala University of Health Sciences  
& Recognized by Govt. of India

**1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils.**

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# **ANNOOR DENTAL COLLEGE & HOSPITAL**



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## **CERTIFICATE OF THE HEAD OF INSTITUTION**



**ANNOOR DENTAL COLLEGE  
& HOSPITAL**



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**Dr.GIJU GEORGE BABY, M.D.S.,  
PRINCIPAL**

**TO WHOMSOEVER IT MAY CONCERN**

**This is to certify that, our Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils.**

**PRINCIPAL**



# **ANNOOR DENTAL COLLEGE & HOSPITAL**



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## **LIST OF COURSES WITH DESCRIPTIONS**



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Sl no	List of courses with description
1.	<p><b>Human Values:</b></p> <ul style="list-style-type: none"><li>• Introduction to Human Values</li><li>• Exploration of Values in Society</li><li>• Ethical Decision Making</li><li>• Social Responsibility and Community Engagement</li></ul> <p>Practical aspects of the course</p> <ul style="list-style-type: none"><li>• Community Outreach: Students reach out to local communities, NGOs, and shelters to identify individuals or families in need of clothing donations, blood donations</li><li>• Awareness Campaign: Develop and implement an awareness campaign within the institution and surrounding areas to encourage participation and donations.</li></ul> <p>(Public Health Dentistry, General Medicine, General Surgery)</p>
2.	<p><b>Ethics:</b></p> <ul style="list-style-type: none"><li>• Professional Ethics in Dentistry</li><li>• Codes of Conduct</li><li>• Ethics in Research and Practice</li></ul> <p>(Oral Medicine &amp; Radiology, Public Health Dentistry, General Medicine, Orthodontics, Conservative Dentistry &amp; Endodontics, Pediatric &amp; Preventive Dentistry, Periodontics)</p>
3.	<p><b>Environment Sustainability:</b></p> <ul style="list-style-type: none"><li>• Environmental Science- Ecosystem dynamics and biodiversity</li><li>• Environmental pollution (air, water, soil)</li><li>• Conservation biology</li><li>• Environmental monitoring and assessment</li><li>• Sustainable Development</li><li>• Environmental Ethics</li></ul> <p>Public Health Dentistry, General Human Anatomy, Physical education</p>
4.	<p><b>Health Determinants:</b></p> <ul style="list-style-type: none"><li>• Social Determinants of Health</li><li>• Epidemiology and Public Health</li><li>• Health Sociology</li></ul> <p>(Pediatric &amp; Preventive Dentistry, General Human Physiology, Dental Materials, Conservative Dentistry &amp; Endodontics)</p>



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**REPORT ON CROSS CUTTING ISSUES RELEVANT TO  
GENDER, ENVIRONMENT AND SUSTAINABILITY,  
HUMAN VALUES, HEALTH DETERMINANTS, RIGHT TO  
HEALTH AND EMERGING DEMOGRAPHIC ISSUES AND  
PROFESSIONAL ETHICS**



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## REPORT OF EVENT

<b>Date</b>	22/11/2022	<b>Resource persons</b>	Dr. JISS MARY
<b>Time</b>	1:00 PM	<b>Title</b>	“HUMAN RAINBOW”
<b>Venue</b>	AUDITORIUM	<b>No. of Participants</b>	103

### REPORT

The Academic Contribution & Excellence (PACE) program conducted in association with Annoor Women’s Brigade on 22.11.2022 by Dr. Jiss Mary, Department of Oral Medicine & Radiology at Annoor Dental College & Hospital, Muvattupuzha, aimed to provide valuable insights into the topic "Human Rainbow." The program successfully achieved its objectives, with positive feedback from participants. It added a new dimension on the perception of Gender roles and differences. The presentation delved into various dimensions, challenging traditional perceptions and shedding light on the diversity within the human experience. The lecture provided comprehensive information on gender roles, emphasizing the importance of understanding and embracing diversity. The content covered historical perspectives, societal influences, and contemporary issues related to gender. The discussion went beyond binary concepts and highlighted the spectrum of identities, fostering a more inclusive and tolerant mindset. Over 103 participants attended the program. The Undergraduate and Post



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Graduate students enormously benefited and gave excellent feedback about the program. The speaker was awarded for the lecture. The program was highly informative and was a very successful one.

## Photos







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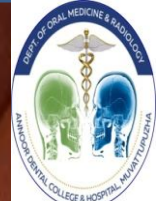
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## PROGRAMME FOR ACADEMIC CONTRIBUTIONS & EXCELLENCE (PACE) DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY



IN ASSOCIATION WITH

*WINGS - WOMEN IN GLORIOUS SERVICE*

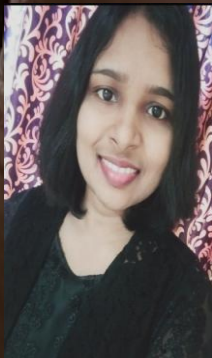


# "Human Rainbow"

DATE : 22/11/2022

TIME: 1:00 PM

VENUE: AUDITORIUM



Dr. JISS MARY GEORGE

READER, DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

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MUVATTUPUZHA



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## LIST OF PARTICIPANTS

S No	STAFFS	DEPARTMENT
1.	Dr Giju George baby	OMR
2.	Dr Gopikrishnan	ortho
3.	Dr Pooja Latti	PHD
4.	Dr Vineetalex	OMR
5.	Dr Joby peter	pedo
6.	Dr Renju	OMR
7.	Dr Navami Ashok	PHD
8.	Dr saliha	PHYSIOLOGY
9.	Remya AR	PHYSIOLOGY
10.	Suvarna	ANATOMY
11.	Aneena	BIOCHEMISTRY
12.	Raji C	ANATOMY
13.	Dr Gejo	ORTHO
14.	Dr Priya	OP
15.	Dr monisha	ORTHO
16.	Dr Biji	PEDO
17.	Dr John Joseph	PEDO
18.	Dr Nidhi	PEDO
19.	Dr Swathi	PEDO
20.	Dr Shamna	Omfs
21.	Dr Sumary	OMFS
22.	Dr Eldhose	OMFS
23.	Dr PAUL	OMFS
24.	Dr lakshmi	OP
25.	Dr Nirupama	OP
26.	Dr Veena Paul	PROSTHO
27.	Dr Anjana	PROSTHO
28.	Dr Aneetasajan	OMR



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29.	Dr Serin	ORTHO
30.	Dr Pradeep	ORTHO
31.	Dr Josey	CD
32.	Dr. Jose Paul	PERIO
33.	Dr Aleesha	CD
34.	Dr Jiffry	PERIO
35.		

S No	INTERNS & PGS	DEPARTMENT
1.	BHEEMA SHAJI	ortho
2.	BINCY	comprehensive
3.	MRIDUL	comprehensive
4.	JESTIN JOSEPH	comprehensive
5.	SONA	OMR
6.	JIJILA ROSE	pedo
7.	ANEESU	OMR
8.	ALIDA	Omr
9.	PARVATHY	Pedo
10.	MUBASHIRA	Pedo
11.	ARSHA	OMR
12.	FIDA	CD
13.	HANAN	CD
14.	AKASH	ortho



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15.	DEVU	CD
16.	ARDRA	OMR
17.	AMINA FARHANA	OMR
18.	ANEETA MARY	OMR
19.	LISS MARY	PHD
20.	GOWRI	PHD
21.	DEVI	PHD
22.	DIYA	PHD
23.	SONA	FISRT YEAR
24.	ASLAM	ORTHO
25.	HANANTH	PHD
26.	FARSANA	CD
27.	PRANAV	CD
28.	NASREEN	OMR
29.	GODWIN	PHD
30.	HARIKRISHNAN	PHD
31.	NANDANA	OMR
32.	SUMAYYA	ORTHO
33.	MIZNA	OMR
34.	NAZNEEN	OMR
35.	NOUREEN	OMR



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36.	SAMAYYA	PEDO
37.	NILOOFAR	OMR
38.	KAVYA	PEDO
39.	DEVIKA	OMR
40.	ANU	OMR
41.	SHAANA	ORTHO
42.	RESHMA	ORTHO
43.	SHARMILA	ORTHO
44.	AMINA	OMR
45.	APARNA	OMR
46.	AYANA	OMR
47.	ABIN	PHD
48.	HANEEN	PEDO
49.	HRIDYA	PEDO
50.	FIDA FATHIMA	PEDO
51.	NADIYA	PHD
52.	PRAVDA	PHD
53.	PAVITHRA	PHD
54.	NIMISHA	PHD
55.	RAHUL	PHD
56.	ANJU	PERIO



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57.	GOPIKA	PERIO
58.	ADITHYA	PERIO
59.	SARA	PERIO
60.	VISHAK	PERIO
61.	SHIVA	PERIO
62.	VINAYAK	PERIO
63.	FATHIMA ZUHRA	CD
64.	FIDA FATHIMA	CD
65.	SONA	ORTHO
66.	ANJITHA	OMR
67.	KRISHNA	PEDO
68.	MARY SANDRA	PEDO



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## Report of the Event

<b>Date</b>	10.12.2022	<b>Resource persons</b>	Dr. Pooja Latti Dr. Navami Ashok Dr. Aiswarya Jayan
<b>Time</b>	10.00AM	<b>Title of event</b>	<b>INTERNATIONAL DAY OF DISABLED PERSONS</b>
<b>Venue</b>	Bethany Shalom Bhavan, Pothanicad	<b>No. of Participants</b>	12

### REPORT

An oral health awareness programme was conducted in observance of the "International Day of disabled persons", by the Department of Public Health Dentistry, Annoor Dental College and Hospital, on the 17th anniversary celebrations of Bethany Shalom Bhavan, Palliative care centre, Pothanicad on 10/12/2022. Around 120 patients gathered at the center wherein various programs were conducted. Our college students were volunteers for the programme and they assisted the patients who attended the programme.

The event was inaugurated by Bishop Dr. Yoothano Mar Theodosius Metrapolita. Felicitation speech was given by Dr. Navami Ashok. An oral hygiene awareness skit was performed by the students along with other entertainment programs. An awareness talk on maintenance of oral hygiene was given. Diabetic toothpastes and brochures on maintenance of oral health were distributed to all the patients. Excellent feedback was received from the organizers.



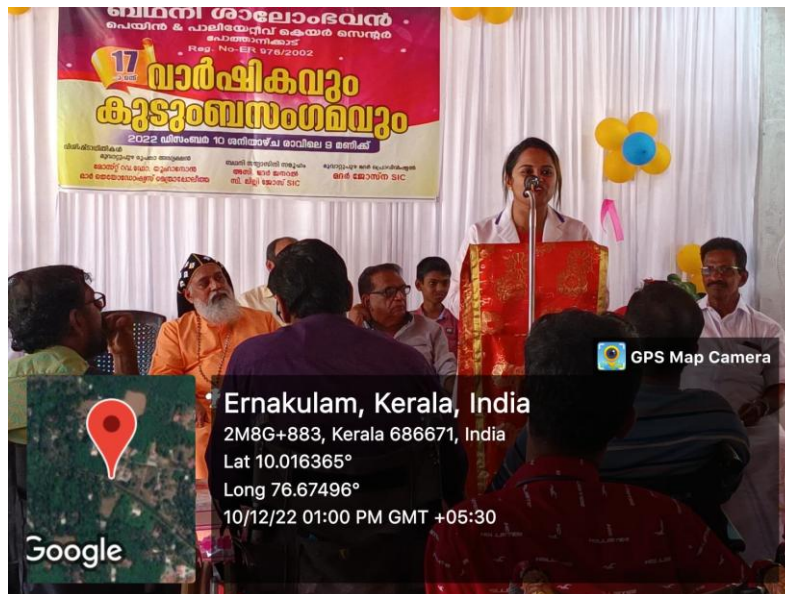
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## Photos:



Ernakulam, Kerala, India  
2M8G+883, Kerala 686671, India  
Lat 10.016475°  
Long 76.675185°  
10/12/22 11:58 AM GMT +05:30



Ernakulam, Kerala, India  
2M8G+883, Kerala 686671, India  
Lat 10.016365°  
Long 76.67496°  
10/12/22 01:00 PM GMT +05:30





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## **PALLIATIVE PROGRAMME LIST**

**Venue:** Bethany Shalom Bhavan, Pothanikad

**DATE:** 10/12/2022

**DEPARTURE TIME:** 8.45 am

### **STAFFS:**

- 1) Dr. Navami Ashok

### **FINAL YEAR PART 1 STUDENTS:**

1. Adwaya Biju
2. Al Ameen
3. Amalna Baby
4. Anjali PM
5. Aslam Nazar
6. Athira T.
7. Ayisha Riyas
8. CK Sumayya
9. Abin T. Emmatty

### **INTERN:**

- 1) Dr. Renjith Shenoy

### **ASSISTANT:**

1. Mrs. Deepa

### **DRIVERS:**

1. Mr. Prashant
2. Mr. Francis



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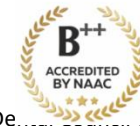
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## REPORT – COMMUNITY SERVICE

Donation Campaign			
<b>No. of Participants</b>	35	<b>Date</b>	2/6/2023
REPORT			
<p>The students of the 2018 batch conducted a heartwarming donation campaign on June 2, 2023, with the noble intention of collecting reusable clothes for those in need. This act of kindness reflects the strong sense of community and compassion that these students possess.</p> <p>Their initiative resulted in the collection of over 300 clothes, which is a remarkable achievement. These clothes were not just any garments; they were a symbol of warmth, care, and hope for those who would receive them.</p> <p>The beneficiaries of this generous donation were the inmates of Bethlehem Abhayabhavan Koovapady, Perumbavoor. This institution likely serves as a home and support system for individuals who are in challenging circumstances, such as the elderly, homeless, or disadvantaged. Donating clothes to such an organization can have a profound impact on the lives of its residents, providing them with essential clothing and, more importantly, a sense of dignity and belonging.</p> <p>The fact that the donation was received by the founder of Abhayabhavan, Smt. Mary Esthappan, adds a personal touch to this act of goodwill. Such initiatives not only meet immediate material needs but also foster a sense of empathy and community among the students. They are actively participating in making the world a better place by reaching out to those less fortunate. The impact of this event will undoubtedly resonate with both the students and the recipients for a long time, serving as a reminder of the power of kindness and collective action.</p> <p>The donation campaign reflects the potential for positive change when individuals come together to help those in need.</p>			



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**Koovappady, Kerala, India**  
5F7P+GG8, Thottuva, Koovappady, Kerala, India  
Lat 10.163632°  
Long 76.486114°  
02/06/23 02:55 PM GMT +05:30



**Koovappady, Kerala, India**  
5F7P+GG8, Thottuva, Koovappady, Kerala, India  
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Long 76.486091°  
02/06/23 03:19 PM GMT +05:30



**Koovappady, Kerala, India**  
5F7P+GG8, Thottuva, Koovappady, Kerala, India  
Lat 10.163617°  
Long 76.486102°  
02/06/23 03:19 PM GMT +05:30





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## List of Participants

S NO	Name
1	Aslam
2	Al Ameen
3	David Godwin
4	Gouri G
5	Athira T
6	Nandana Jayachandran
7	Naseef Ahmed
8	Harikrishnan
9	Jomol
10	Diya C Ouseph
11	Athul TP
12	Savad
13	Sandeep Sunil
14	Akash
15	Riyana
16	Sunaina
17	Mohammed Aigen
18	TO Snehalekshmi
19	Sithara
20	Mariya Sony
21	Juhaina
22	Amalna Baby
23	AdwayaBaiju
24	Devi S
25	Hannanth MA
26	Shifa Basheer
27	Ayisha Riyaz
28	Anjali PM
29	Niloofer
30	Hansy
31	Shahina



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32	Nazneen Shaji
33	Noureen Yousef
34	MiznaMakbool
35	Nazrin





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## CIRCULAR

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Sub.: A DAY AT PROVIDENCE HOME

No.: 689/GC Dated 09.01.2023

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All are informed that, The Dept. of Oral pathology, Annoor Dental College & Hospital, Muvattupuzha in association with student council, going to visit the providence home (a home for specially disabled people) on 10.01.2023. One staff from each department can take part without disrupting departmental duties.



Principal

## A DAY AT PROVIDENCE HOME

The Dept. of Oral pathology, Annoor Dental College & Hospital, Muvattupuzha in association with student council, planned to visit providence home .10 staffs and 10 students of Annoor dental college had visited the providence home (a home for specially disabled people) and spend few hours with the inmates in the home on 10/1/23 .Variety of cultural programs were conducted in order to entertain the old people.15 bed sheets were donated by the staffs and students. Everyone contributes for this drive and made it successful.

  
Dr. Giju George Baby  
Principal  
Annoor Dental College & Hospital  
Muvattupuzha - 686673





GPS Map Camera



Google

Annoor Dental College and Hospital, Old block, Muvattupuzha, Kerala, India  
Annoor Dental College and Hospital, New block,  
Perumattom, Muvattupuzha, Kerala 686673, India  
Lat 10.000023°  
Long 76.596457°  
10/01/23 12:15 PM GMT +05:30



GPS Map Camera




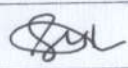
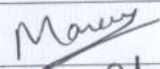
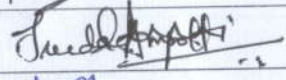


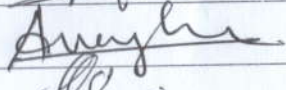
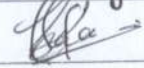


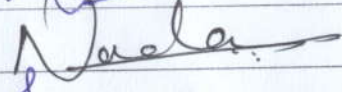
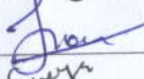

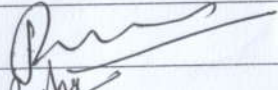



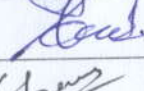
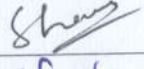
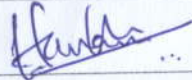
Google


Annoor Dental College and Hospital, Old block, Muvattupuzha, Kerala, India  
Annoor Dental College and Hospital, New block,  
Perumattom, Muvattupuzha, Kerala 686673, India  
Lat 10.000023°  
Long 76.596457°  
10/01/23 10:45 AM GMT +05:30

Dr. Giju George Baby  
Principal  
Annoor Dental College & Hospital  
Muvattupuzha - 686673



## PARTICIPANT LIST

NO	NAME	SIGN
1	Dr. Liza George	
2	Dr. Summary Abraham	
3	Mrs. Mareena MatheW	
4	Dr. Freeda Ampotti	
5	Dr. Nirupa Thomas	
6	Dr. Aiswarya Jayan	
7	Dr. Anagha	
8	Mrs. Suvarna T.P	
9	Sarangi Varma	
10	Athul T.P	
11	Nada Noushad	
12	Fida Fathima	
13	Sreya.M. Ajayan	
14	Rushfida Rameez	
15	Rushda A.K	
16	Devika Vinodh	
17	Monisha	
18	Ansila	
19	Shamna	
20	Hananath	

  
 Dr. Giju George Baby  
 Principal  
 Annoor Dental College & Hospital  
 Muvattupuzha - 686673






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## REPORT OF EVENT

### Observance of Mahatma Gandhi Jayanthi and Swachhata Hi Seva Mission

<b>Logo</b>		<b>Annoor Dental College &amp; Hospital, Muvattupuzha</b>	
<b>Report of event</b>			
<b>Date</b>	30/9/2023		
<b>Time</b>	10:00 am	<b>Title</b>	<b>Environmental sustainability</b>
<b>Venue</b>	College Campus	<b>No. of Participants</b>	85
<b>REPORT</b>			
<p>The event aimed to commemorate Mahatma Gandhi Jayanthi, paying tribute to his legacy of non-violence and his commitment to cleanliness and environmental consciousness. In collaboration with the Department of Physical Education, our college actively participated in the Swachhata Hi Seva Mission initiated by the Government of India. The main objectives were to promote cleanliness within the campus and plant trees to contribute to environmental conservation.</p> <p>The event saw the enthusiastic participation of students from the 1st and 2nd years, as well as dedicated faculty members. Adv TS Rasheed, Chairman Administration graced the occasion with his presence.</p> <p><b>Activities:</b></p> <p><b>Tree Plantation:</b> ADV TS Rasheed inaugurated the tree-planting ceremony by planting the first sapling. Following his lead, Chief operating Officer, Mr Biju K Joseph, students, and faculty members planted a diverse range of tree species within the college campus. The tree plantation aimed to underline the importance of preserving the environment and contributing to green initiatives.</p> <p><b>Cleanliness Drive:</b> In alignment with the Swachhata Hi Seva Mission, a cleanliness drive was</p>			



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organized within the campus. Students and faculty members actively engaged in the collection and disposal of litter, ensuring that the college premises remained clean and tidy.

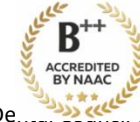
## **Outcomes:**

A variety of trees were successfully planted within the campus, promoting environmental sustainability.

The cleanliness drive resulted in a significant reduction in litter within the college premises.

Students actively participated in both activities, imbibing the values of environmental conservation and cleanliness.

The event reinforced the importance of Mahatma Gandhi's principles and his legacy in our daily lives.



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## Circular

मनोज जोशी  
सचिव  
Manoj Joshi  
Secretary



भारत सरकार  
आवासन और शहरी कार्य मंत्रालय  
निर्मण भवन, नई दिल्ली-110011  
Government of India  
Ministry of Housing and Urban Affairs  
Nirman Bhawan, New Delhi-110011

2/8/2019-SBM IV  
Date: 22<sup>nd</sup> September, 2023

Dear Secretary,

As part of Swachhata Pakhwada - Swachhata Hi Seva (SHS) 2023, a massive cleanliness drive led by people is envisaged to be held on 1<sup>st</sup> Oct '23, at 10.00 am across the country as a tribute to Mahatma Gandhi on the eve of his birth anniversary on 2<sup>nd</sup> Oct '23. Hon'ble Prime Minister and other dignitaries would also be joining the swachhata activities on ground.

2. For this, the following urgent actions are needed:

- Ministries to identify their field units that will execute cleanliness events on 1<sup>st</sup> Oct '23.
- Each field unit will be required to identify a site either in rural or urban areas where cleanliness activities will be undertaken with public participation. Site must be selected with care so as to have improved cleanliness post the activity.
- The Ministry should either enter the details of the site and events by itself on the portal 'Swachhata Hi Seva' (<https://swachhatahiseva.com/>) or enable the field unit to have login credentials to enter the details directly on the website. Once the events are created, the field units should widely publicise through local communication platforms.
- All these created events will be available on a map which citizens can view and choose the event they want to join by going through the options that will be available on the portal.
- On 1st Oct, the organizing field unit must ensure that actual cleaning activity takes place at 10 am with the volunteers contributing at least one hour of shramdaan resulting in visible cleanliness.

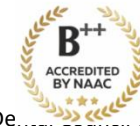
3. To facilitate the process, an online preparatory meeting is being scheduled on 23<sup>rd</sup> Sept at 2.30 pm with all Ministries (link is being shared). It is requested to depute Nodal officers along with their teams to attend the same. A demonstration of the portal will be provided during meeting. In addition, a dedicated handholding support for Ministries is being organised on 25<sup>th</sup> Sept, 11 am onwards. A brief note on the key aspects for 1<sup>st</sup> Oct '23 is enclosed for your kind information and necessary action.

Office Address: Room No. 122 'C' Wing, Nirman Bhawan, New Delhi-110011  
Tel.: 011-23062377, 23061179; Fax: 011-23061459; Email: secyurban@nic.in  
Website: www.mohua.gov.in

4. You are requested to review the final preparedness by 26<sup>th</sup> Sept '23 for the entire Ministry for the mega cleanliness drive to be held on 1st Oct '23.

Looking forward to your cooperation.

Yours Sincerely,



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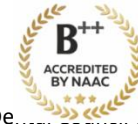
## Photos







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## List of Participants

Sr	Participant	Designation
1.	Dr. Ceby George	HOD, Conservative
2.	Dr Priya Thomas	Prof, Oral Pathology
3.	Dr Sumary	Lecturer, OMFS
4.	Ms. Mereena Mathew	Sr Lecturer, Microbiology
5.	Dr. Reshma Joseph	Dept of Pedodontics
6.	Dr Jiss George	Reader, OMR
7.	Dr. Sruthi	Sr. Lecturer, Periodontics
8.	Dr Freeda Ampotii	Sr. Lecturer, Periodontics
9.	Aleesha Maria Saju	Student
10.	Anjaly P Rajesh	Student
11.	Anjana Jith K V	Student
12.	Annamaria P C	Student
13.	Athulya Jyothi	Student
14.	Bheba Sasi	Student
15.	Deepthy Mary Agnes	Student
16.	Eva Merlin Shaji	Student
17.	Farha Fathima	Student
18.	Fidha Fathima	Student
19.	Gayathri K N	Student
20.	Gopika D Nair	Student
21.	Gopika M B	Student
22.	Gowri Prakash	Student
23.	Greeshma G	Student
24.	Shyam	Student
25.	Wafeeq	Student
26.	Adheendara	Student
27.	Muhammed Fathah	Student
28.	Hisana M	Student
29.	Akbar Saji	Student
30.	Krishna Pradeep	Student
31.	Lakshmi Devi R	Student
32.	Lakshmi R Madhu	Student
33.	Mahshooqa Nasreen U	Student
34.	Mizba Kamal	Student



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35.	Navya Sajeev	Student
36.	Nikitha P	Student
37.	Priyalakshmy P T	Student
38.	Priyanka Dhanapal	Student
39.	Saeba Sithara Subair	Student
40.	Safa Razack	Student
41.	Sandra Sen	Student
42.	Sariga K Sabu	Student
43.	Suhana Ali P	Student
44.	Unnimaya	Student
45.	Varsha Vinit	Student
46.	Abeesha Akbar	Student
47.	Afrin Sona Sajeef	Student
48.	Aleena Abdulrahman	Student
49.	Aliya Haris	Student
50.	Anjaly V S	Student
51.	Anjana Prasad	Student
52.	Anoova C	Student
53.	Asiya P F	Student
54.	Aysha Sithara V S	Student
55.	Chanchal P K	Student
56.	Chandhana K	Student
57.	Devika Shain	Student
58.	Devika Vinod	Student
59.	Fahana Abdul Jabbar	Student
60.	Fathima Karuvelil Thundil Ziraj	Student
61.	Fathima Shihab	Student
62.	Fathimamol Koya	Student
63.	Fida Fathima	Student
64.	Abha Ann Punnoose	Student
65.	Adnan Fathah Sakir	Student
66.	Kareena Heda	Student
67.	Kavyasree R S	Student
68.	Krishnenth K B	Student
69.	Lakshmi Krishnadas	Student
70.	Mahima M	Student
71.	Malavika Binu	Student



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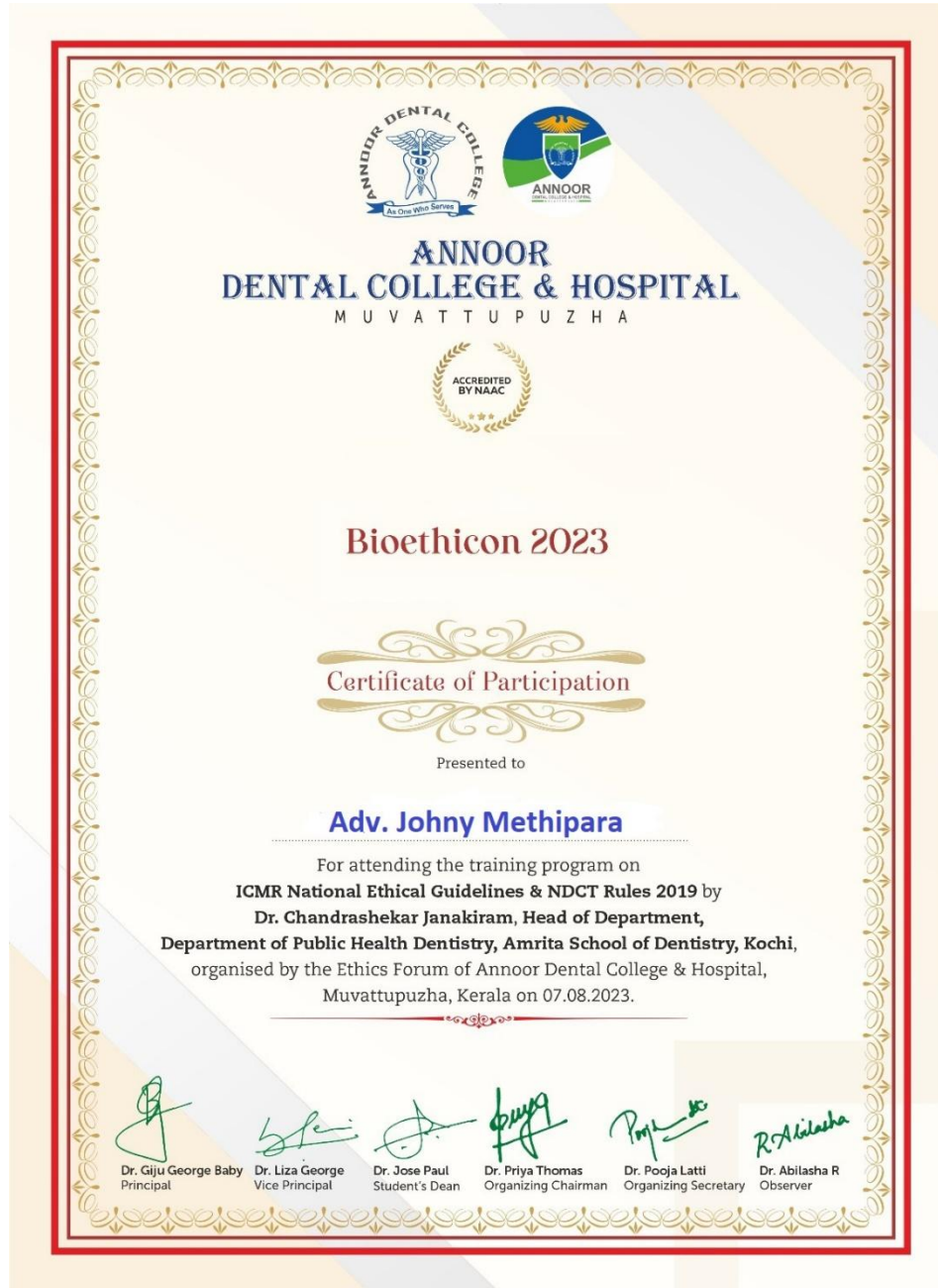
72.	Mydhily V H	Student
73.	Nada Noushad	Student
74.	Najiya Nasrin M	Student
75.	Naveen Nakulan	Student
76.	Rusfidha Ramees	Student
77.	Rushda A K	Student
78.	Safana Navas	Student
79.	Salma Manika	Student
80.	Sanjana P M	Student
81.	Seethalekshmi S	Student
82.	Shifana Abubaker	Student
83.	Shreya M Ajayan	Student
84.	Sibi Shaju	Student
85.	Sreeshilpa NS	Student



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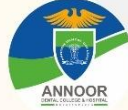




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## ANNOOR DENTAL COLLEGE & HOSPITAL M U V A T T U P U Z H A



### Bioethicon 2023

#### Certificate of Participation

Presented to

**Dr. Rishad K.S**

For attending the training program on  
**ICMR National Ethical Guidelines & NDCT Rules 2019** by  
**Dr. Chandrashekar Janakiram, Head of Department,**  
**Department of Public Health Dentistry, Amrita School of Dentistry, Kochi,**  
organised by the Ethics Forum of Annoor Dental College & Hospital,  
Muvattupuzha, Kerala on 07.08.2023.

Dr. Giju George Baby  
Principal

Dr. Liza George  
Vice Principal

Dr. Jose Paul  
Student's Dean

Dr. Priya Thomas  
Organizing Chairman

Dr. Pooja Latti  
Organizing Secretary

Dr. Abilasha R  
Observer



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## ANNOOR DENTAL COLLEGE & HOSPITAL M U V A T T U P U Z H A



### Bioethicon 2023



### Certificate of Participation

Presented to

**Dr. Priya Thomas**

For attending the training program on  
**ICMR National Ethical Guidelines & NDCT Rules 2019** by  
**Dr. Chandrashekar Janakiram, Head of Department,**  
**Department of Public Health Dentistry, Amrita School of Dentistry, Kochi,**  
organised by the Ethics Forum of Annoor Dental College & Hospital,  
Muvattupuzha, Kerala on 07.08.2023.

Dr. Giju George Baby  
Principal

Dr. Liza George  
Vice Principal

Dr. Jose Paul  
Student's Dean

Dr. Priya Thomas  
Organizing Chairman

Dr. Pooja Latti  
Organizing Secretary

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Observer



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Report of event			
<b>Date</b>	06/10/23 to 14/10/23	<b>Resource persons</b>	Dr. Jeslin
<b>Time</b>	8:30 am – 9:30 pm	<b>Title</b>	<b>Yoga Training</b>
<b>Venue</b>	TM Seethy Hall	<b>No. of Participants</b>	50

## REPORT

Annoor Dental College, committed to holistic education and the overall well-being of its students, took a significant step in enhancing the curriculum by introducing yoga classes for the 1st-year BDS (Bachelor of Dental Surgery) students. This initiative was launched with the objective of promoting physical and mental wellness among students, thereby ensuring a more balanced and resilient future generation of dental professionals.

### Course Details:

The yoga class was introduced into the curriculum at the beginning of the academic year 2023-2024.

### Key Objectives:

**Promoting Physical Health:** The inclusion of yoga aims to enhance students' physical health by improving flexibility, strength, and posture.

**Stress Reduction:** Dental education can be demanding. Yoga is an effective tool for stress management, and it is expected to help students cope with the rigors of the course.

**Enhancing Mental Well-being:** Practicing yoga helps in calming the mind, improving concentration, and enhancing mental clarity - skills that are invaluable for dental professionals.

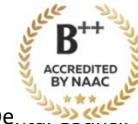
### Event Highlights:

**Dedicated Instructors:** The college recruited experienced yoga instructors who are skilled in working with beginners and adapting practices to individual needs.

**Curriculum Integration:** The yoga classes were seamlessly integrated into the 1st-year BDS curriculum, ensuring that students could conveniently attend without disrupting their academic



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schedules.

**Schedule:** Yoga classes are held 4 days a week daily, with sessions lasting 60 minutes each. The schedule is designed to accommodate both theoretical and practical subjects.

**Student Participation:** Students enthusiastically participated in the first yoga session. The attendance was impressive, demonstrating a strong interest in the new addition to the curriculum.

### **Benefits and Future Plans:**

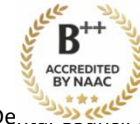
The introduction of yoga into the BDS curriculum has already shown promising results. Students have reported feeling more relaxed and focused. They have also noted improvements in their posture and overall physical health. The college plans to monitor the progress of students and may consider expanding the yoga program to other batches if the positive effects continue.

Annoor Dental College's decision to introduce yoga classes into the curriculum for 1st-year BDS students is a commendable step towards nurturing future dental professionals who are not only academically competent but also physically and mentally resilient. The initiative has been met with enthusiasm from students and staff alike, and it is expected to make a significant contribution to the overall well-being of the dental college community.





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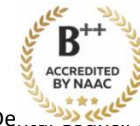
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## Timetable

ANNOOR DENTAL COLLEGE & HOSPITAL, MUVATTUPUZHA  
TEMPORARY TIME TABLE FOR FIRST BDS 2023-24 BATCH  
WEF: 06.10.2023 to 14.10.2023

DAYS	8:30 am – 10 am	10:30 am – 11:30 am	11:30 am – 12:30 pm	12:30 pm – 1:30 pm	1:30 pm – 2:30 pm
06/10/23 FRIDAY	ORIENTATION CLASS Dr. Giju George Baby	ANATOMY	PRE-CLINICAL CONSERVATIVE	PHYSIOLOGY	BIOCHEMISTRY
07/10/23 SATURDAY	YOGA CLASS	ANATOMY	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY
09/10/23 MONDAY	YOGA CLASS	DADH	PROSTHODONTICS	ANATOMY	PHYSIOLOGY
10/10/23 TUESDAY	YOGA CLASS	PHYSIOLOGY	BIOCHEMISTRY	ANATOMY	DADH
11/10/23 WEDNESDAY	ORIENTATION CLASS Dr. Jose Paul	BIOCHEMISTRY	PHYSIOLOGY	DADH	ANATOMY
12/10/23 THURSDAY	ORIENTATION CLASS Dr. Liza George	PHYSIOLOGY	ANATOMY	DADH	BIOCHEMISTRY
13/10/23 FRIDAY	ORIENTATION CLASS Dr. Josey Mathew	DADH	ANATOMY	TOWN TOUR	
14/10/23 SATURDAY	YOGA CLASS	BIOCHEMISTRY	PHYSIOLOGY	ANATOMY	DADH

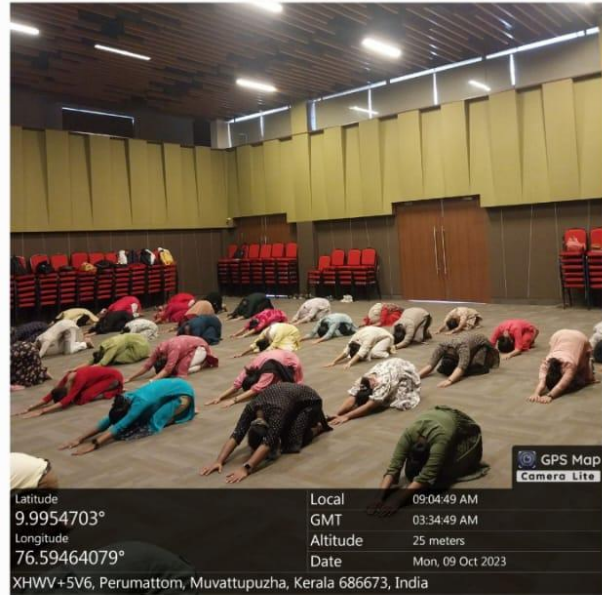
  
Principal



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## Photos



Puthuppady P.O, Muvattupuzha 686673 [annoordentalcollege@rediffmail.com](mailto:annoordentalcollege@rediffmail.com)  
Ernakulam, Kerala, India. [www.annoordentalcollege.org](http://www.annoordentalcollege.org)

0485 2815217, 2815917  
0485 2838000(30 Lines)



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## LIST OF PARTICIPANTS

S No	Name	Year
1	AALIYA S	First BDS
2	ADITHYA PHILIP	First BDS
3	ADITHYA RENAJITH	First BDS
4	ADITHYA V S	First BDS
5	AFRA SHAIREJ	First BDS
6	ALHITHA RAFEEQ	First BDS
7	ANAKHA JAYAKUMAR	First BDS
8	ANJALY SHAJIMON	First BDS
9	ANJANA KARTHIK	First BDS
10	ATHULYA A B	First BDS
11	ATHULYA M	First BDS
12	BEEMA SANA KAMARUDEEN N K	First BDS
13	DILNA	First BDS
14	DURGA PRAMOD C	First BDS
15	FASNA HARIS P K	First BDS
16	FATHIMA FAZAL	First BDS
17	FATHIMA MUHSINA P	First BDS
18	FATHIMA NAHMA	First BDS
19	FATHIMA NAUSHAD	First BDS
20	FATHIMATH NASEEHA K R	First BDS
21	FEBE SARA BINU	First BDS
22	HANA AISHA K KAREEM	First BDS
23	HARSHA M	First BDS
24	JIBI RAJ	First BDS
25	KEERTHY T S	First BDS
26	LAKSHMI R	First BDS
27	MEHAR ABU	First BDS
28	MINA SAKKRIYA	First BDS
29	MINHA P N P	First BDS
30	MUHAMMED HASHIM	First BDS
31	MUHAMMED NASIF	First BDS
32	NIDHIYA MARY ABHILASH	First BDS
33	NIRANJANA PANDYALA	First BDS
34	NISHITA SHIBU	First BDS

Puthuppady P.O, Muvattupuzha 686673 [annoordentalcollege@rediffmail.com](mailto:annoordentalcollege@rediffmail.com)  
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35	NOORA NAZAR	First BDS
36	NYSHANA N	First BDS
37	POURNAMI P	First BDS
38	POWELL F CHANDY	First BDS
39	RAKHI RAJ	First BDS
40	RUKSANA FATHIMA T R	First BDS
41	SANA FATHIMA SAKKEER	First BDS
42	SANDRA KRISHNAN	First BDS
43	SARIGA K V	First BDS
44	SHIBILA K	First BDS
45	SIYANA SIRAJ	First BDS
46	SOUPARNIKA AJAYAN	First BDS
47	SREELAKSHMI S	First BDS
48	SURYA S	First BDS
49	THAMANNA CHERIKUDY ABDULKHADER	First BDS
50	VIJESH RAJESH	First BDS

## 1. GENERAL HUMAN ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY

### a) GOAL

The students should gain the knowledge and insight into, the functional anatomy of the normal human head and neck, functional histology and an appreciation of the genetic basis of inheritance and disease, and the embryological development of clinically important structures. So that relevant anatomical & scientific foundations are laid down for the clinical years of the BDS course.

### b) OBJECTIVES:

#### i. Knowledge & understanding:

At the end of the 1<sup>st</sup> year BDS course in Anatomical Sciences the undergraduate student is expected to:

- (1) Know the normal disposition of the structures in the body while clinically examining a patient and while conducting clinical procedures.
- (2) Know the anatomical basis of disease and injury.
- (3) Know the microscopic structure of the various tissues, a pre-requisite for understanding of the disease processes.
- (4) Know the nervous system to locate the site of lesions according to the sensory and or motor deficits encountered.
- (5) Have an idea about the basis of abnormal development, critical stages of development, effects of teratogens, genetic mutations and environmental hazards.
- (6) Know the sectional anatomy of head neck and brain to read the features in radiographs and pictures taken by modern imaging techniques.
- (7) Know the anatomy of cardio-pulmonary resuscitation.

#### ii. Skills

- 1) To locate various structures of the body and to mark the topography of the living anatomy.
- 2) To identify various tissues under microscope.
- 3) To identify the features in radiographs and modern imaging techniques.
- 4) To detect various congenital abnormalities.

### **c) INTEGRATION**

By emphasizing on the relevant information and avoiding unwanted details, the anatomy taught integrally with other basic sciences & clinical subjects not only keeps the curiosity alive in the learner but also lays down the scientific foundation for making a better doctor, a benefit to the society.

This insight is gained in a variety of ways:

- i. Lectures & small group teaching
- ii. Demonstrations
- iii. Dissection of the human cadaver
- iv. Study of dissected specimens
- v. Osteology
- vi. Surface anatomy on living individual
- vii. Study of radiographs & other modern imaging techniques.
- viii. Study of Histology slides.
- ix. Study of embryology models
- x. Audio-visual aids

Throughout the course, particular emphasis is placed on the functional correlation, clinical application & on integration with teaching in other bio dental disciplines.

### **d) AN OUTLINE OF THE COURSE CONTENT:**

General anatomy: Introduction of anatomical terms and brief outline of various systems of the body.

- i. Regional anatomy of head & neck with Osteology of bones of head & neck, with emphasis on topics of dental importance.
- ii. General disposition of thoracic, abdominal & pelvic organs.
- iii. The regional anatomy of the sites of intramuscular & intra vascular injections, & lumbar puncture.
- iv. General embryology & systemic embryology with respect to development of head & neck.
- v. Histology of basic tissues and of the organs of gastrointestinal, respiratory, Endocrine, excretory systems & gonads.
- vi. Medical genetics

## 2. GENERAL HUMAN PHYSIOLOGY

### a) GOAL

The broad goal of the teaching undergraduate students in Physiology aims at providing the student comprehensive knowledge of the normal functions of the organ systems of the body to facilitate an understanding of the physiological basis of health and disease.

### b) OBJECTIVES

#### i. Knowledge

At the end of the course, the student will be able to:

- (1) Explain the normal functioning of all the organ systems and their interactions for well co-ordinated total body function.
- (2) Assess the relative contribution of each organ system towards the maintenance of the milieu interior.
- (3) List the physiological principles underlying the pathogenesis and treatment of disease.

#### ii. Skills

At the end of the course, the student shall be able to:

- (1) Conduct experiments designed for the study of physiological phenomena.
- (2) Interpret experimental and investigative data
- (3) Distinguish between normal and abnormal data derived as a result of tests which he/she has performed and observed in the laboratory.

#### iii. Integration

At the end of the integrated teaching the student shall acquire an integrated knowledge of organ structure and function and its regulatory mechanisms.

### c) THEORY: 120 Hours

	Hours
<b>1. GENERAL PHYSIOLOGY</b>	
Homeostasis: Basic concept, Feedback mechanisms Structure of cell membrane, transport across cell membrane Body fluid Compartments: distribution of total body water, intracellular & extracellular compartments, major anions & cations in intra and extra cellular fluid. Membrane potentials. RMP & Action Potential.	<b>4</b>
<b>2. BLOOD:</b>	<b>15</b>
Composition & functions of blood,	

## 12. GENERAL MEDICINE

### a) GUIDELINES:

Special emphasis should be given throughout on the importance of various diseases as applicable to dentistry.

- i. Special precautions/ contraindication for anaesthesia in oral and dental procedures in different systemic diseases.
- ii. Oral manifestations of systemic diseases.
- iii. Medical emergencies in dental practice.

A dental student should be taught in such a manner that he/she is able to record the arterial pulse, blood pressure and be capable of suspecting by sight and superficial examination of the body, diseases of the heart, lungs, kidneys, blood etc. He should be capable of handling medical emergencies encountered in dental practice.

### b) THEORY: 60 HOURS

CORE TOPICS	Hours
1. Aims of medicine, definitions of diagnosis, treatment & prognosis. History taking, Physical examination of the patient, diagnosis and management of disease. Genetics and disease, Medical Ethics.	2
2. Infections: Enteric fever, HIV, Herpes simplex, Herpes zoster, Syphilis, Diphtheria, Malaria, Actinomycosis, Viral hepatitis, Tuberculosis. Infectious mononucleosis Mumps, Measles, Rubella, Leprosy, Organisation and functions of the immune systems.	5
3. G.I.T: Stomatitis, Gingival hyperplasia, Dysphagia, Acid peptic disease, Jaundice, Acute and chronic hepatitis, Cirrhosis of liver, Ascitis, Amoebiasis, Tender hepatomegaly, Hepatotoxic drugs, Portal hyper tension. Diarrhoea and Dysentery including Malabsorption syndromes, Helicobacter pylori.	5
4. CVS :Acute rheumatic fever Valvular heart disease, Hypertension, Ischemic heart disease (myocardial infarction), Infective endocarditis, Common arrhythmias, Classification of congenital heart disease, Congestive cardiac failure. Heart failure, Fallot's tetralogy, ASD, VSD.	7
5. Respiratory System: Applied Anatomy and physiology of RS, Pneumonia, COPD, Pulmonary tuberculosis, Bronchial asthma, Pleural effusion, Acute respiratory tract infections, Pulmonary embolism, Suppurative lung diseases, and Lung abscess. Pneumothorax, Bronchiectasis Lung Cancer, Empyema, Sleep apnea, ARDS, Respiratory failure.	6
6. Hematology: Hematopoiesis, Anaemias, Bleeding & Clotting disorders, Acute and chronic myeloid leukemias, Agranulocytosis and Neutropenia, Thrombocytopenia, Splenomegaly Lymphomas, Oral manifestations of haematological disorders, Generalized Lymphadenopathy. Principles of blood and blood products transfusion, Thromboembolic disease, Oncogenesis, Haemolytic anemia, DIC (Disseminated Intravascular	7

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### 13. GENERAL SURGERY

**a) AIMS:**

To acquaint the student with various diseases which may require surgical intervention. And to train the student to analyze the disease history and be able to do a thorough physical examination of the patient. The diseases as related to head and neck region are to be given due importance, at the same time other relevant surgical problems are also to be addressed. At the end of one year of study the student should have a good theoretical knowledge of various ailments, and be practically trained to differentiate benign and malignant diseases and be able to decide which patient requires further evaluation.

**b) OBJECTIVES:**

Skills to be developed by the end of teaching are to examine a routine swelling, ulcer and other related diseases and to perform minor surgical procedures such as draining an abscess, taking a biopsy etc.

**c) THEORY: 60 HOURS**

Sl. No.	Topic	Hours
1	HISTORY OF SURGERY: The development of surgery as a specialty over the years, will give the students an opportunity to know the contributions made by various scientists, teachers and investigators. It will also enable the student to understand the relations of various specialties in the practice of modern surgery.	1
2	GENERAL PRINCIPLES OF SURGERY: Introduction to various aspects of surgical principles as related to orodental diseases. Classification of diseases in general. This will help the student to understand the various diseases, their relevance to routine dental practice.	2
3	PRINCIPLES OF OPERATIVE SURGERY: Principles as applicable to minor surgical procedures including detailed description of asepsis, antiseptics, sterilisation, principles of anaesthesia and principles of tissue replacement. Knowledge of sutures, drains, diathermy, cryosurgery and use of Laser in surgery.	1
4	WOUNDS: Their classification, wound healing, repair, treatment of wounds, skin grafting, medicolegal aspects of accidental wounds and complications of wounds.	3

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## 15. PUBLIC HEALTH DENTISTRY

### a) **GOAL:**

To prevent and control oral diseases and promote oral health through organized community efforts

### b) **OBJECTIVES:**

#### i. **Knowledge:**

At the conclusion of the course the student shall have a knowledge of the basis of public health, preventive dentistry, public health problems in India, palliative care, Nutrition, Environment and their role in health, basics of dental statistics, epidemiological methods, National oral health policy with emphasis on oral health policy.

#### ii. **Skill and Attitude:**

At the conclusion of the course the students shall have acquired the skill of identifying health problems affecting the society, conducting health surveys, conducting health education classes and deciding health strategies. Students should develop a positive attitude towards the problems of the society and must take responsibilities in providing health and palliative care.

#### iii. **Communication abilities:**

At the conclusions of the course the student should be able to communicate the needs of the community efficiently, inform the society of all the recent methodologies in preventing oral disease.

## PALLIATIVE CARE:

### **Objective of including palliative care in to the curriculum of BDS:**

Objective of the curriculum is to train future dental surgeons in the basics of Palliative Medicine. Palliative medicine is the branch of medicine involved in the treatment of patients with advanced, progressive, life-threatening disease for whom the focus of care is maximising their quality of life through expert symptom management, psychological, social and spiritual support as part of a multi-professional team. Government of Kerala has declared palliative care as part of Primary Health Care. Dental surgeons come across many patients with chronic and incurable diseases like cancer, HIV-AIDS etc. Also learning the symptom, control and communication will help them to provide better care to the patients coming under their care.

### **Structure of the Training:**

The palliative care training will be given in the third academic year. The training to include didactic sessions, role plays, discussions, case presentations

Theory\*: Introduction (3 hours), Communication (5 hours), Pain management (3 hours), Nursing care (3 hours). Total 14 hours

*\*Classes in Palliative care to be handled by faculty in Public Health Dentistry who have undergone training in palliative care from KUHS recognised centres.*

#### **1: Introduction to palliative care**

##### **Learning Outcomes:**

The trainee will be able to discuss the philosophy and definitions of palliative care. The trainee will demonstrate that this knowledge and understanding improves his/ her clinical practice, decision-making and management of practice.

The trainee will demonstrate the knowledge, attitudes and skills required to foster timely and efficient communication between services necessary for a smooth continuum of patient care

The trainee will demonstrate the skilful application of knowledge and understanding to prepare individuals for bereavement, to support the acutely grieving person/family. This will include the ability to anticipate / recognise abnormal grief and access specialist help

The trainee will demonstrate an understanding of the theoretical basis for applied ethics in clinical practice, and be able to evaluate personal attitudes, beliefs and behaviours.

The trainee will demonstrate an awareness of, and respect for, the social and cultural values and practices of others

The trainee will recognise differences in beliefs and personal values. The trainee will be able to deal with conflicts in the beliefs and values within the clinical team. The trainee will recognise the psycho social and spiritual components of problems in advanced diseases and understand the role of non-professional members of the community in addressing them.

##### **Block 1: Philosophy and Principles of palliative care.**

Unit 1: Definitions- hospice, palliative care and terminal care, Principles of palliative care. Quality of Life (QOL), concepts of 'Good Death', grief, bereavement team work, inter and multidisciplinary teams. Role of family and community, ethics, spirituality

- Definitions of: palliative care approach; general palliative care; specialist palliative care; hospice; specialist palliative care unit; palliative medicine; supportive care

- Evolving nature of palliative care over the course of illness, including integration with active treatment, and the significance of transition points
- Differing concepts of what constitutes quality of life (including measurement) and a “good death”
- Re-adaptation and rehabilitation
- Shared care with other members of the team and community as a doctor and an individual
- Communication skills relevant to negotiating these roles
- Critical analysis of current theoretical approaches to: medical ethics, including ‘four principles (beneficence, non-maleficence, justice and respect for autonomy)
- Understanding the concept of spirituality

## **2: *Psychological issues and communication***

### **Learning Outcomes:**

*The trainee will demonstrate knowledge and understanding of psychological responses to illness in a range of situations, and skills in assessing and managing these in practice*

*The trainee will demonstrate good communication skills and use of reflective practice to ensure these skills are maintained.*

*The trainee will be able to identify obstacles to communication and demonstrate skills in overcoming these.*

*The trainee will demonstrate a professional attitude to confidentiality*

### **Block 1:        *Communication.***

Unit 1: Communication- Different types, barriers, how to overcome?

Unit 2: Breaking bad news, and handling uncertainty, collusion, denial, anxiety, depression, anger

- Skills in active listening, open questioning and information giving to:
- elicit concerns across physical, psychological, social and spiritual domains
- managing awkward questions and information giving, sensitively and as appropriate to wishes and needs of the individual
- facilitate decision making and promote autonomy of the individual patient
- Ensure that the patient is apprised of arrangements for the continuity of their care and whom to contact in case of need.

- Knowledge of theories and evidence base for communication practice including breaking bad news, collusion and discussing natural death
- Awareness of different styles of communications and critical evaluation of own consulting skills
- Awareness of common barriers to communication for both patients and professionals
- Awareness of common communication problems: deafness, expression and learning disabilities
- A professional understanding of the ethical and legal aspects to confidentiality

**Block 2:        The family in palliative care.**

Unit 1: Terminal/ Chronic illnesses- problems of families.

Unit 2: Coping with the problems - patient to family, family to palliative Care worker, patient to palliative care worker

**3:        Management of pain**

**Learning outcomes:**

*The trainee will have the knowledge, understanding and skills to manage pain in patients with life limiting progressive diseases*

**Block 1:        Pharmacological Management of pain.**

Unit 1: General considerations, pathophysiology, types and assessment of pain

Unit 2: WHO analgesic ladder

Unit 3: Opioids, nonopioid analgesics and adjuvants in pain management.

Unit 4: Neuropathic pain, diagnosis and management

Unit 5: Other Pains- Breakthrough pain, incident pain, end of dose pain –management

Unit 6: Relevant invasive procedures for pain management.

**4:        Nursing Care**

**Learning outcomes:**

*The trainee will inculcate knowledge and skills required to identify, manage and refer problems in need of specific nursing interventions during the course of palliative care*

**Block 1:        Mouth care & nutrition**

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## 17. ORAL MEDICINE AND RADIOLOGY

### a) AIM

- i. To train the students to diagnose the common disorders of Orofacial region by clinical examination and with the help of such investigations as may be required and medical management of oro-facial disorders with drugs and physical agents.
- ii. To train the students about the importance, role, use and techniques of radiographs and other imaging methods in diagnosis.
- iii. The principles of the clinical and radiographic aspects of Forensic Odontology.

### b) COURSE CONTENT

- i. The syllabus in ORAL MEDICINE & RADIOLOGY is divided into two main parts.  
Part-I: Diagnosis, Diagnostic methods and Oral Medicine {which is again subdivided into three sections. (a) Diagnostic methods (b) Diagnosis and differential diagnosis (c) Oral Medicine & Therapeutics} and Part-II: Oral Radiology. Emphasis should be laid on oral manifestations of systemic diseases and ill-effects of oral sepsis on general health.
- ii. To avoid confusion regarding which lesion and to what extent the student should learn and know, this elaborate syllabus is prepared. As certain lesions come under more than one group, there is repetition.

### c) THEORY: 75 HOURS (III YR. 25 HRS, FINAL YR. PART. I. 50 HRS.)

THEORY TOPICS FOR THIRD YEAR (25 Hrs)		
Sl No	Oral Medicine Topics	Hours
1.	Introduction to oral medicine, terminologies & Ethics (Professional liabilities, negligence, malpractice, consent etc)	1
2.	Case history and clinical examination (examination of soft tissues and hard tissues, primary & secondary lesions, lymph nodes, TMJ, muscles of mastication, salivary glands, swelling, ulcer, white & red lesions, pigmented lesions)	2
3.	Lymphatic drainage of head and neck. D/d of cervical lymphadenopathy	1
4.	Investigations in oral medicine (chair side and laboratory investigations including haematological, microbiological, immunologic, biochemical and biopsy).	2
5.	Dental therapeutics (drugs commonly used: antibiotics, anti-inflammatory, analgesics, anaesthetics, steroids, topical applications, coagulants & anticoagulants, sialogogues).	2
6.	Emergencies in dental practice	1
7.	Developmental disorders of the teeth & paradental structures	1
8.	Acute and chronic infections of the jaws (sequelae of dental infection, spread of infection, facial space infections, osteomyelitis, foci of oral infections)	1
9.	Disorders of tongue	1
<b>Total Oral Medicine teaching hours in third year</b>		<b>12</b>
Radiology Topics		
1.	History of dental radiology, Radiation Physics (electromagnetic spectrum, properties of X rays)	1

## 18. ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

### **a) AIM**

Undergraduate programme in Orthodontics is designed to enable the qualifying dental surgeon to diagnose, analyze and treat common orthodontic problems by preventive, interceptive and corrective orthodontic procedures

### **b) COURSE CONTENT**

The undergraduate study of orthodontics spans over second year, third year and fourth year. In second year the emphasis is given for basic and preclinical wire bending exercises and appliance fabrication. In third year the student has to undergo clinical postings where patient care and appliance management is emphasized. In fourth year of study the candidate will be allotted with long cases for detailed discussion treatment plan formulation appliance construction, insertion and management. In addition they will be trained to attend routine out patients, appliance activation, cephalometric interpretation etc.

### **c) SKILLS**

- i. To diagnose a case of malocclusion and formulate a treatment plan
- ii. To make a good alginate impression
- iii. To fabricate a good study model
- iv. To perform various model analysis and cephalometric analysis
- v. To construct routine removable and myofunctional appliances using cold cure acrylic
- vi. Insertion and management of appliance

### **d) INTEGRATION**

By learning the science of Orthodontics, the student should be able to diagnose different types of malocclusion, develop a treatment plan and manage simple malocclusions. The student should acquire skills to recognize Complex malocclusions and the same may be referred to a specialist.

This insight is gained in a variety of ways:

- i. Pre clinical training
- ii. Lectures & small group teaching
- iii. Demonstrations
- iv. Spot diagnosis and discussions
- v. Long case discussions
- vi. Seminar presentations

## 20. CONSERVATIVE DENTISTRY AND ENDODONTICS

### a) OBJECTIVES:

#### i. Knowledge and Under Standing:

The graduate should acquire the following knowledge during the period of training,

- (1) To diagnose and treat simple restorative work for teeth.
- (2) To gain knowledge about aesthetic restorative material and to translate the same to patients needs.
- (3) To gain the knowledge about endodontic treatment on the basis of scientific foundation.
- (4) To carry out simple endodontic treatment.
- (5) To carry out simple luxation of tooth and its treatment and to provide emergency endodontic treatment.

#### ii. Skills:

He should attain following skills necessary for practice of dentistry

- (1) To use medium and high speed hand pieces to carry out restorative work.
- (2) Poses the skills to use and familiarize endodontic instruments and materials needed for carrying out simple endodontic treatment.
- (3) To achieve the skills to translate patients esthetic needs along with function.

#### iii. Attitudes:

- (1) Maintain a high standard of professional ethics & conduct and apply these in all aspects of professional life.
- (2) Willingness to participate in CDE programme to update the knowledge and professional skill from time to time.
- (3) To help and participate in the implementation of the national oral health policy.
- (4) He should be able to motivate the patient for proper dental treatment and maintenance of oral hygiene should be emphasise which will help to maintain the restorative work and prevent future damage.

### b) THEORY: 160 HOURS (II yr.25hrs, III Yr. 65 hrs, Final Yr. Part I. 40 hrs. Part II. 30hrs.)

Sl.No.	Topic for II Year	Hours
1.	Introduction to Conservative Dentistry.	1
2.	Definition, Aim & Scope of Conservative Dentistry & Endodontics	
3.	Nomenclature of dentition; Tooth Numbering systems	1
4.	Restoration - Definition & Objectives	