



SATHYABAMA

DENTAL COLLEGE AND HOSPITAL

(DEEMED TO BE UNIVERSITY)



Accredited with "A" grade by NAAC

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Board of Studies – Virtual Meet 2021

Date: 29.4.2021

Time: 10:30AM

Minutes of the meet

1. Welcome address by **Dr. B. Thayumanavar**, MDS, Dean & Chairperson.
2. **Revision of question paper pattern for written examination in Undergraduate studies (BDS)**
 - **Dr. Sumathi H Rao** proposed that very short notes section of 10 marks (5×2) in the current question paper pattern can be replaced with **10 MCQs of 1 mark each (10×1)** to familiarize with the predominant format of competitive exams.
 - MCQ pattern to have 60% single closest answer (easy) type of questions and rest 40% to have all of the above /none of the above / combination of answers.
3. **Revision in MDS Orthodontics**
 - I. Revision in syllabus:
 - **Dr Shahul Hameed** emphasized on retaining **Child and Adult Psychology** topic in Part I – Basic Orthodontics of Paper II rather than omitting the topic according to current DCI guidelines.
 - He also proposed to include additional topics in the Part II Paper II (Clinical Orthodontics)under Recent Advances category such as
 - Invisible Orthodontics
 - 3D imaging Digital Orthodontics, Virtual Treatment Planning
 - CAD-CAM bracket Customization
 - Robotic Wire Bending
 - Accelerated Orthodontics

- Surgical
- Device assisted or mechanical stimulation
- Biochemical Mediators
- Lingual Orthodontics
- Evidence Based Orthodontics:
- Different types of fixed Mechanotherapy:
- Orthodontic Management of TMJ problems,
- Sleep-apnoea etc.:
- The external expert, **Dr Vignesh K** had suggested to include **microbiology** topics such as sterilization and disinfection, microbial flora of oral cavity, immunology, virology, bacteriology, hypersensitivity reactions in the Part 1 PG curriculum of orthodontics.

The syllabus for microbiology in orthodontics is as follows

- General Microbiology:
- Definitions of various types of infections
- Routes of infection and spread
- Sterilization, disinfection and antiseptics
- Bacterial genetics
- Physiology, Growth of microorganisms
- Microbial flora of oral cavity
- Basic Immunology- basic concept of immune system in human body
- Cellular and humoral immunity
- Antigen and antibody system
- Hypersensitivity
- Auto immune diseases
- Culture and sensitivity test.

II. Revision in Pre-clinical exercise

- **Dr Shahul** proposed that the pre-clinical exercises to be completed within 3 months instead of 6 months (as per DCI guidelines) and recommended omitting straightening 8", Triangle, Circle, full clasp, Adam's with distal extension/soldered tube, Duyzing clasp on molars, Robert's retractor, high labial bow with apron

spring, Mill's labial bow, retention labial bow soldered to adams clasp, reverse labial bow, split high labial bow, flapper spring, bihelix & upper expansion appliance with coffin spring exercises. He also suggested to include transverse cephalometric analysis and various superimposition methods.

- **Dr Balagopal S** had raised a query on whether the students will be to complete the included exercises within 3 months, and the query was addressed and agreed upon.

4. Revision in MDS Conservative Dentistry and Endodontics

I. Revision in syllabus:

- **Dr Kurinji** proposed addition of clinical photography, management of discoloured teeth, biological response of pulp to various restorative materials and operative procedures to the previously existing topics in Part II – Paper I Conservative Dentistry.
- **Dr. Balagopal S** emphasized on the questions to be addressed on clinical photographs
 - How and who is going to teach?
 - How is the assessment going to be standardized?
 - Textbooks to be standardized
 - Duration of teaching to be standardized

II. Revision in Pre-clinical exercise

Changes proposed by Dr. Kurinji on pre-clinical exercises in typhodont are as follows:

- Reduction in number of full crowns to be prepared and processed.
- Elimination of 7/8th and 3/4th crowns.

Changes proposed by Dr. Kurinji on pre-clinical exercises in natural teeth are as follows:

- Reduction in number of inlay cavity preparation
- Elimination of post & core build-up preparation and casting.
- Addition of composite fillings in Class I, II, III & V, Inlays, veneers, diastema closure and angle build-ups.

Changes proposed by Dr. Kurinji on pre-clinical exercises in endodontics are as follows:

- Reduction in number of access cavity and BMP in anterior and premolar.
- Obturation to be done by both lateral compaction (2) and thermoplasticized (1).
- To include 5 pre-fabricated posts in anterior and posterior teeth.

III. Revision in Examination exercises

- **Dr Kurinji** proposed the following changes:

- a. Addition of 2 random case discussion with 10 marks each.
- b. Redistribution of marks for cast core preparation and inlay exercise
- c. To fabricate indirect wax pattern in place of direct wax pattern in the inlay clinical exercise.

- **DrS. Balagopal** suggested to standardize on assessment of esthetic inlay preparation.

5. Revision in MDS Pediatric Dentistry

- No revision required.

6. Revision in criteria for pass Certificate:

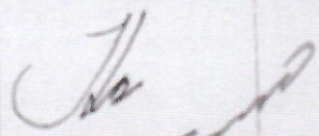


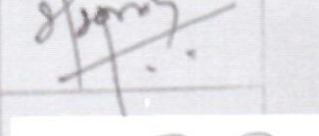

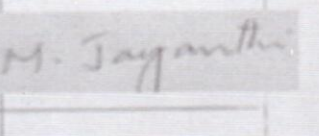
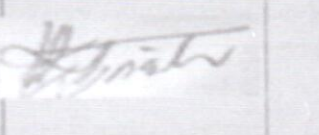
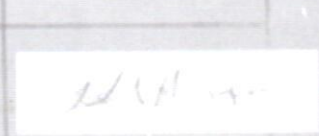
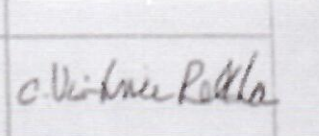
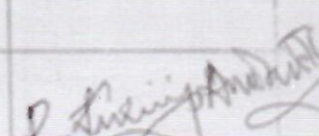
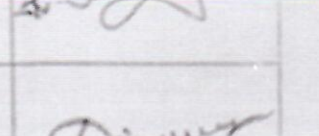
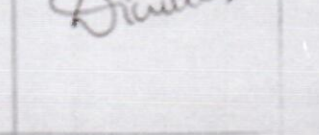
The criteria for pass certificate was discussed and revised as follows:

To pass the University examination, a candidate shall secure 50 out of 100 marks in each of the theory papers individually, and secure 100 out of 200 marks in Clinical/Practical. A candidate should secure an aggregate of 150 out of 300 marks in Part II examination in theory and 150 out of 300 marks in clinical plus viva voce together. A candidate securing below 50% marks as mentioned above shall be declared to have failed in the examination.

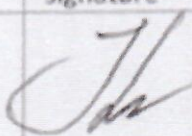
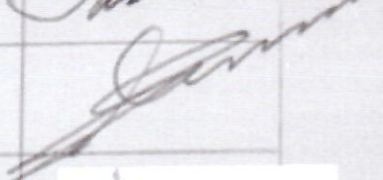

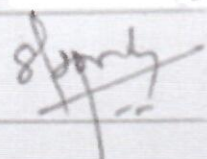

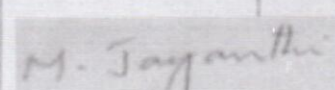


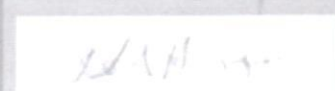
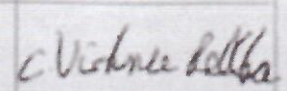
A candidate who is declared successful in the examination shall be granted a Degree of Master of Dental Surgery in the respective specialty.

All suggestions were agreed upon by the Board.



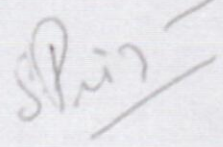
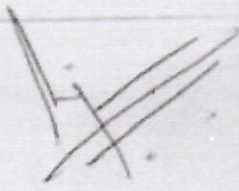
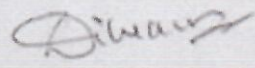
PANEL MEMBERS - MDS:

S.NO	Name	Panel Role	signature
1.	Dr.Thayumanavan, Dean, Head of Department Oral Pathology & Microbiology, Sathyabama Dental College and Hospital.	Chairperson	
2.	Dr.S.S.Rau, Registrar, Sathyabama Deemed to be University.	Registrar	
3.	Dr.WilsonAruni, Pro vice Chancellor, Sathyabama Deemed to be University.	Pro vice Chancellor	
4.	Dr.igniSabasti Prabu, Controller of Examination, Sathyabama Deemed to be University.	Controller of Examination	
5.	Dr. S. Balagopal, M.D.S. Vice-Principal, Professor & Head of the Department, Department of Conservative dentistry & Endodontics, Tagore Dental College & Hospital.	External Board Member	
6.	Dr.M. Jayanthi, M.D.S., Professor & Head of the Department, Department of Pediatric & Preventive Dentistry, Ragas Dental College & Hospital.	External Board Member	
7.	Dr. Vignesh. K, M.D.S., Professor & Head of the Department, Department of Orthodontics, Sri Ramachandra Institute of Higher Education & Research.	External Board Member	
8.	Dr.Sahul Hameed, Professor & Head of Department of Orthodontics, Sathyabama Dental College and Hospital.	Internal Board Member	
9.	Dr.C.Vishnu Rekha, Professor & Head of Department of Pedodontics and Preventive Dentistry, Sathyabama Dental College and Hospital.	Internal Board Member	
10.	Dr.KurinjiAmalavathy, Professor & Head of Department of Conservative Dentistry & Endodontics, Sathyabama Dental College and Hospital.	Internal Board Member	
11.	Dr.Dilshad Shaik, Dean, School of Law, Sathyabama Institute of Science & Technology.	Legal Officer	
12.	Mr.Thilagarajan	Finance Officer	

PANEL MEMBERS – BDS

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1.	Dr.Thayumanavan, Dean, Head of Department Oral Pathology & Microbiology, Sathyabama Dental College and Hospital.	Chairperson	
2.	Dr.S.S.Rau, Registrar, Sathyabama Deemed to be University.	Registrar	
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8.	Dr.R.HariBabu, Professor & Head of Department of Prosthodontics, Sathyabama Dental College and Hospital.	Internal Board Member	
9.	Dr.Sahul Hameed, Professor & Head of Department of Orthodontics, Sathyabama Dental College and Hospital.	Internal Board Member	
10.	Dr.C.Vishnu Rekha, Professor & Head of Department of Pedodontics and Preventive Dentistry, Sathyabama Dental College and Hospital.	Internal Board Member	

11.	Dr. Anu Sudha, P, Reader & Head of Department of Oral & Maxillofacial Surgery, Sathyabama Dental College and Hospital.	Internal Board Member	<i>AS</i>
12.	Dr. Kurinji Amalavathy, Professor & Head of Department of Conservative Dentistry & Endodontics, Sathyabama Dental College and Hospital.	Internal Board Member	<i>P. Kurinji Amalavathy</i>
13.	Dr. C. Pravda, Professor & Head of Department of Oral Medicine & Radiology, Sathyabama Dental College and Hospital.	Internal Board Member	<i>C. Pravda</i>
14.	Dr. Sumathi. H. Rao, Professor & Head of Department of Periodontics, Sathyabama Dental College and Hospital.	Internal Board Member	<i>Sumathi H. Rao</i>
15.	Dr. Anu, Reader & Head of Department of Community Dentistry, Sathyabama Dental College and Hospital.	Internal Board Member	<i>Anu</i>
16.	Dr. Vidya. K.M, Professor, Department of Oral Pathology, Sathyabama Dental College & Hospital.	Internal Board Member	<i>Vidya</i>
17.	Dr. Tamilselvi, Head of Department of Anatomy, Sathyabama Dental College and Hospital.	Internal Board Member	<i>Tamilselvi</i>
18.	Dr. Anuradha, Head of Department of Physiology, Sathyabama Dental College and Hospital.	Internal Board Member	<i>Anuradha</i>
19.	Dr. Srividya, Head of Department of Biochemistry, Sathyabama Dental College and Hospital.	Internal Board Member	<i>S. Srividya</i>

20.	Dr.Viji Amritraj, Head of Department of General Pathology, Sathyabama Dental College and Hospital.	Internal Board Member	
21.	Dr.Prathiba.G, Head of Department of Microbiology, Sathyabama Dental College and Hospital.	Internal Board Member	
22.	Dr.Priya, Head of Department of Pharmacology, Sathyabama Dental College and Hospital.	Internal Board Member	
23.	Dr. S.I. Mohammed Sikkander Basha, Head of Department of General Surgery Sathyabama Dental College & Hospital	Internal Board Member	
24.	Dr.Basweshwar.D.S, Head of Department of General Medicine, Sathyabama Dental College & Hospital.	Internal Board Member	<i>D.S Basweshwar</i>
25.	Dr.Dilshad Shaik, Dean, School of Law, Sathyabama Institute of Science & Technology.	Legal Officer	
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