



## Office of the Registrar

No. : SGTU/Acad./18/2021/3124

Dated: 13<sup>th</sup> August, 2021

To,

The Dean,  
Faculty of Dental Sciences,  
SGT University, Budhera

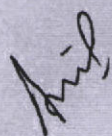
**Subject: Approval of the Agenda item**

Sir,

The Academic council in its 28<sup>th</sup> meeting held on 07<sup>th</sup> August, 2021 vide Agenda item No. 28.3 has considered and approved the Agenda **"To consider and approve the minutes of the meeting of Board of Studies, Faculty of Dental Sciences held on 02<sup>nd</sup> February, 2021"**.

This is for your information and further course of action.

  
13/8/21  
Registrar





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SGT University  
Budhera, Gurugram





## Faculty of Dental Sciences

SGTU/FDS/77/1/2021/287

Dated: 17.07.2021.

To,

The Registrar,  
SGT University, Gurugram

Subject: Forwarding of agenda item for the meeting of Academic Council to be held on  
07<sup>th</sup> August 2021

Sir,

Please refer to your office Notification bearing No. SGTU/Acad./18/2021/2671 dated 08<sup>th</sup> July 2021.

Agenda item in respect of this Faculty is forwarded herewith alongwith its connected papers/documents, for your further necessary action please.

Yours sincerely,

(Dr. Anil Gupta)  
Offg. Dean

Faculty of Dental Sciences

Encl: Agenda item alongwith its connected papers

Dean  
Faculty of Dental Sciences  
SGT University  
Budhera, Gurugram

Received  
Swati  
21/07/2021

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# **Faculty of Dental Sciences, SGT University, Gurugram**

## **MINUTES OF MEETING : UG BOARD OF STUDIES**

**HELD ON 02.02.2021**

### **Agenda of Meeting:**

- i. To examine and approve the lists of panel of external/internal examiners for BDS examinations 2021
- ii. To review UG Curriculum & propose for any addition both in theory and clinical training
- iii. To review & propose to start Multidisciplinary Course in UG Curriculum in the subject of Behavioural Sciences in Health Care
- iv. To review & propose to start UG Curriculum in the subject of Ethics in BDS taught by Public Health Dentistry
- v. To review & propose Value Added Courses proposed by departments of Faculty of Dental Sciences
- vi. Changing the existing Scheme of Examinations for BDS Programme as per the DCI BDS Course Regulations-2007 (Revised)
- vii. To review scheme of Examination & propose for any modification in theory and clinical examination

**Venue:** Seminar Room, Department of Periodontology, FDS

**Time:** 1:30pm-3:30pm

**Chairperson:** Dr. M S Sidhu, Director IQAC, Head Department of Orthodontics, FDS

**Convenor:** Dr. Mandeep S Grewal, Dean, Faculty of Dental Sciences, FDS

**External Expert:** Dr. Jigyasa Duhan, Professor, PGIDS, Rohtak

**Following Members were present:**

1. Dr. Sanjeev Saxena
2. Dr. Anil Gupta
3. Dr. Seema Grover
4. Dr. Aparna Dave
5. Dr. Sumit Singh Phukela
6. Dr. Shourya Tandon
7. Dr. Archana Nagpal
8. Dr. Amit Bhardwaj

  
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**Budhera, Gurugram**

Dr. Mandeep S Grewal gave the welcome address and explained the agenda of the meeting.



**Agenda Point (i) - To examine and approve the panel of External and Internal examiners for BDS examinations 2021**

- Panel of external and internal examiners for BDS examinations 2021, submitted by the subject Heads of Departments in accordance with the University norms were placed before the committee. The committee checked the panel thoroughly and approved the panel.

**Agenda Point ii) - To review UG Curriculum & propose for any addition both in theory and clinical training**

- Both theory and clinical curriculum as per the Dental Council of India, BDS Course Regulations 2007 Gazette including amendments, SGT University statute & UG Ordinance were discussed in relation to all dental subjects.
- Dr Shourya Tandon gave presentation on Competency based teaching and evaluation methods on the model proposed by MCI. This was agreed by all to be a futuristic proposition but more understanding through trainings and also regulatory body directions were needed for better probability of implementation.
- Then to give emphasis on implementation of New Curriculum in UG studies it was advised that following features can be added to enhance UG program :
  1. There must be additional 5 hr teaching by each department other than routine course.
  2. Special emphasis must be given to oral implantology, forensic odontology, aesthetic dentistry, laser dentistry and other latest areas of interest.
- It was highlighted the new curriculum topics may be offered as different platforms like:
  - stand-alone additions for BDS Students
  - Value Added Courses
  - Multi-disciplinary Courses

**Agenda Point iii) - To review & propose to start Multidisciplinary Course in UG Curriculum in the subject of Behavioural Sciences in Health Care**

- From Department of Public Health Dentistry Dr. Shourya Tandon proposed to add curriculum teaching related to Behavioural Sciences for BDS Students.
- It was then discussed that in lines with the changing education policy though not notified by Dental Council of India, but still, we can proactively propose curriculum value addition for our students and to increase the reach of our teachers.
- Behavioural Sciences in Health Care, a multi-disciplinary course would be proposed for BDS students and other SGT University Health Sciences Students, to be taught by Public Health Dentistry in collaboration with Paediatric and Preventive Dentistry and other relevant stakeholders from SGT University.



- The goals, objectives, skills to be incorporated for the course were also presented and discussed.

**Agenda Point iv) - To review & propose to start UG Curriculum in the subject of Ethics in Third BDS taught by Public Health Dentistry**

- On similar lines as Agenda Point iii) Dr. Shourya Tandon also proposed to add curriculum teaching related to Ethics for BDS Students.
- It was then discussed that this topic too could be taken as a multidisciplinary course but to be worked on at a later date after completion of proposed course as per Agenda Point iii)
- At appropriate time Department of Public Health Dentistry along with other SGT University stakeholders would propose the same.

**Agenda Point v) - To review & propose Value Added Courses proposed by departments of Faculty of Dental Sciences**

- It was discussed that Value added courses could be another means to improve the employability aspect of our students and other students at SGT University keeping in mind the multi-disciplinary scenario.
- Dr. MS Sidhu explained the guidelines for a model Value Added course and the following value-added courses were proposed by various departments: -

- i. Photography by Department of Orthodontics
- ii. Biomedical Waste Management by Department of Prosthodontics & Department of Oral Pathology
- iii. Course on Microscope Enhanced Dentistry by Department of Conservative Dentistry and Endodontics

**Agenda Point vi) – To change the existing Scheme of Examinations for BDS Programme as per the DCI BDS Course Regulations-2007 (Revised)**

The following was submitted before the Committee of Board of Studies for consideration and approval in the meeting:

The BDS Ordinance of Faculty of Dental Sciences, approved by the competent authorities in the Meeting of Academic Council held on 17<sup>th</sup> December 2013, is being operative till date. However, the distribution of marks for BDS 1<sup>st</sup> and 2<sup>nd</sup> year under the "Scheme of Examinations for BDS Programme" erroneously made in the Ordinance are now required to amend as per the DCI BDS Course Regulations- 2007 (Revised). The details are as under:

  
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(a) Existing distribution of Marks:

(i) BDS 1 year

Subject	Paper Code	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
Anatomy	0210101	20	70	10	-	90	10	200
Physiology	0210102	20	70	10	-	90	10	200
Biochemistry	0210103	20	70	10	-	90	10	200
DA/OH	0210104	20	70	10	-	90	10	200
Total Marks in 1 <sup>st</sup> year								800

(ii) BDS 2<sup>nd</sup> year

Subject	Paper Code	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
Pharmacology	0210201	20	70	10	-	90	10	200
G. Pathology	0210202	20	70	10	-	90	10	200
G. Microbiology	0210203	20	70	10	-	90	10	200
Dental Materials	0210204	20	70	10	-	90	10	200
Pre-Clinical Prosthodontics	0210205				20	60	20	100
Pre-Clinical Conservative Dentistry	0210206				20	60	20	100
Total Marks in 1 <sup>st</sup> year								1000

  
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(b) The actual distribution of marks as per the DCI Regulations:

(i) BDS 1<sup>st</sup> year

Subject	Paper Code (To be allotted by the competent authority)	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
General Anatomy including Embryology and Histology		20	70	10	-	90	10	200
General Human Physiology and Biochemistry		20	70	10	-	90	10	200
Dental Anatomy, Embryology and Oral Histology		20	70	10	-	90	10	200
<b>Total Marks in 1<sup>st</sup> year</b>								<b>600</b>

Note - The combined total marks of the subjects Physiology and Biochemistry as per the DCI BDS Course Regulations- 2007 (Revised) is 200 i.e. 100 marks of each subject.

(ii) BDS 2<sup>nd</sup> year

Subject	Paper Code (To be allotted by the competent authority)	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
General Pathology and Microbiology		20	70	10	-	90	10	200
General and Dental Pharmacology and therapeutics		20	70	10	-	90	10	200
Dental Materials		20	70	10	-	90	10	200
Pre-Clinical Conservative Dentistry					20	60	20	100
Pre-Clinical Prosthodontics					20	60	20	100
<b>Total Marks in 1<sup>st</sup> year</b>								<b>800</b>

Note - The combined total marks of the subjects G. Pathology and G. Microbiology as per the DCI BDS Course Regulations - 2007 (Revised) is 200 i.e. 100 marks of each subject.



- ❖ The following is to be added in the existing Scheme of Exams for BDS programme under the heading Written Examination (Theory) after para 6(A)(j) in accordance with the DCI BDS course Regulations 2007 (Revised):

(k) In the subjects of Physiology & Biochemistry and Pathology & Microbiology each paper will be divided into two parts, A and B of equal marks.

- ❖ The following to be added in the existing Scheme of Exams for BDS programme under the heading Practicals after para 6(B)(b) in accordance with the DCI BDS course Regulations 2007 (Revised):

(c) In case of Physiology and Biochemistry if Internal examiner is from Physiology, External examiner should be from Biochemistry or vice versa

(d) In case of Pathology and Microbiology, if Internal examiner is from Pathology, External examiner should be from Microbiology or vice versa

In accordance with the existing DCI BDS Course Regulations 2007 (Revised) the matter was approved in the meeting of Board of Studies.

**Agenda Point vii) - To review scheme of Examination & propose for any modification in theory and clinical examination**

**1. The following was discussed:**

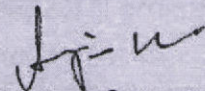
- (a) Dr Shourya Tandon introduced and proposed the incorporation of OSCE (Objective Structured Clinical Examination) in BDS Examinations and gave presentation on examples from Public Health Dentistry so that they could be used as an evaluation method. All department heads shared their thoughts that this could be used in their respective department examinations too.
- (b) This was agreed by all the head of departments to be a futuristic proposition but more understanding through trainings were needed for better probability of implementation.
- (c) Dr. Sanjeev Saxena gave his inputs on the implementation of OSCE method for evaluation in BDS examination.
- (d) Dr. M S Sidhu explained how various universities have already implemented OSCE in their routine.

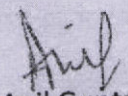


2. Implantation of OSCE in BDS evaluation can be done as pilot drive in all the department.  
Dr. M S Sidhu suggested that we must conduct workshop on OSCE in which one senior member from each department should participate. Dr. Sanjeev Saxena and Dr, Shourya Tandon will design this workshop.  
He suggested that initially to begin with 20 marks can be assigned by OSCE in final year examination.
3. Dr. M S Sidhu desired that each department must submit one topic beyond the curriculum above DCI, and which shall be taught in additional teaching hours.
4. It was suggested by Dr. Jigyasa that behaviour studies must be started for BDS 1<sup>st</sup> year Batch and Ethics must be taught in BDS 2<sup>nd</sup> year before clinical postings.

All the members agreed on all the valuable inputs received in meeting

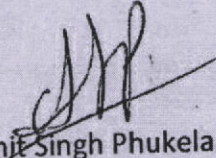
Dr. Mandeep S Grewal concluded the meeting by closing remarks to implement all suggestions at the earliest in Faculty of Dental Sciences.

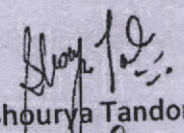
  
Dr. Sanjeev Saxena

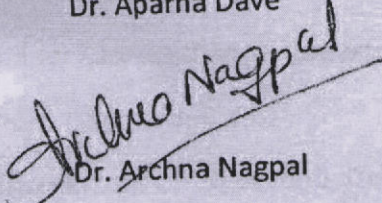
  
Dr. Anil Gupta

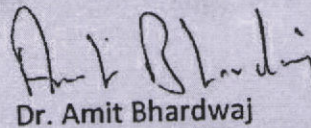
  
Dr. Seema Grover

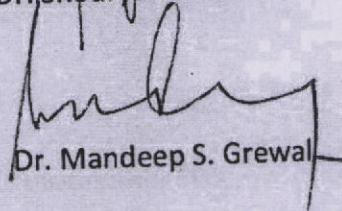
  
Dr. Aparna Dave

  
Dr. Sumit Singh Phukela

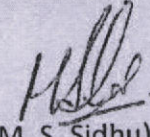
  
Dr. Shourya Tandon

  
Dr. Archana Nagpal

  
Dr. Amit Bhardwaj

  
Dr. Mandeep S. Grewal

  
(Dr. Jigyasa Duhan)  
External Expert

  
(Dr. M. S. Sidhu)  
Chairperson

  
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## Faculty of Dental Sciences

3

### Agenda Item No. 1

To consider and approve the following courses for BDS students in Faculty of Dental Sciences to be started from academic session 2021-22, as passed and approved by the Board of Studies in its meeting held on 02.02.2021:

(a) Multi disciplinary courses under the Scheme of University umbrella

- |                                 |   |
|---------------------------------|---|
| (i) Dental Material Engineering | } In collaboration with Faculty of Engineering & Technology |
| (ii) Biomedical Waste Sciences  |   |

Note:

The above proposals were placed before the UG Board of Studies and approved by them in the meeting held on 02<sup>nd</sup> February 2021 (Annexure-1 colly.). The proposed courses, approved by the Board of Studies is recommended to be placed before the Academic Council in its meeting to be held on 07<sup>th</sup> August 2021 for approval ; hence the above item.

### Agenda Item No. 2

To consider and approve the amendments in the 'Ordinance for Bachelor of Dental Surgery' under the heading 'Scheme of Examinations for BDS Program', as recommended by the Board of Studies in its meeting held on 02.02.2021, as per the DCI BDS Course Regulations-2007 (Revised).

Note :

The following was submitted before the Committee of Board of Studies for consideration and approval in the meeting:

The BDS Ordinance of Faculty of Dental Sciences, approved by the competent authorities in the Meeting of Academic Council held on 17<sup>th</sup> December 2013 (Annexure - 2 colly.), is being operative till date. However, the distribution of marks for BDS 1<sup>st</sup> and 2<sup>nd</sup> year under the "Scheme of Examinations for BDS

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Programme" erroneously made in the Ordinance are now required to amend as per the DCI BDS Course Regulations- 2007 (Revised) (Annexure-3 colly). The details are as under:

(a) Existing distribution of Marks:

(i) BDS 1 year

Subject	Paper Code	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
Anatomy	0210101	20	70	10	-	90	10	200
Physiology	0210102	20	70	10	-	90	10	200
Biochemistry	0210103	20	70	10	-	90	10	200
DA/OH	0210104	20	70	10	-	90	10	200
Total Marks in 1 <sup>st</sup> year								800

(ii) BDS 2<sup>nd</sup> year

Subject	Paper Code	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
Pharmacology	0210201	20	70	10	-	90	10	200
G. Pathology	0210202	20	70	10	-	90	10	200
G. Microbiology	0210203	20	70	10	-	90	10	200
Dental Materials	0210204	20	70	10	-	90	10	200
Pre-Clinical Prosthodontics	0210205				20	60	20	100
Pre-Clinical Conservative Dentistry	0210206				20	60	20	100
Total Marks in 2 <sup>nd</sup> year								1000

  
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(4)

**(b) The actual distribution of marks as per the DCI BDS Course Regulations- 2007; proposed to be implemented from academic session 2021-22:**

**(i) BDS 1<sup>st</sup> year**

Subject	Paper Code (To be allotted by the competent authority)	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
General Anatomy including Embryology and Histology		20	70	10	-	90	10	200
General Human Physiology and Biochemistry		20	70	10	-	90	10	200
Dental Anatomy, Embryology and Oral Histology		20	70	10	-	90	10	200
<b>Total Marks in 1<sup>st</sup> year</b>								<b>600</b>

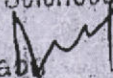
Note - The combined total marks of the subjects Physiology and Biochemistry as per the DCI BDS Course Regulations- 2007 (Revised) is 200 i.e. 100 marks of each subject.

**(ii) BDS 2<sup>nd</sup> year**

Subject	Paper Code (To be allotted by the competent authority)	Theory Examinations			Practical Examination			Total Marks
		Viva	Written	Internal Assessment	Viva	Practical	Internal Assessment	
General Pathology and Microbiology		20	70	10	-	90	10	200
General and Dental Pharmacology and therapeutics		20	70	10	-	90	10	200
Dental Materials		20	70	10	-	90	10	200
Pre-Clinical Conservative Dentistry					20	60	20	100
Pre-Clinical Prosthodontics					20	60	20	100
<b>Total Marks in 2<sup>nd</sup> year</b>								<b>800</b>

Note - The combined total marks of the subjects G. Pathology and G. Microbiology as per the DCI BDS Course Regulations - 2007 (Revised) is 200 i.e. 100 marks of each subject.

  
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- ❖ The following is to be added in the existing Scheme of Exams for BDS programme under the heading Written Examination (Theory) after para 6(A)(j) (Annexure-4 colly.) in accordance with the DCI BDS course Regulations 2007 (Revised):

(k) In the subjects of Physiology & Biochemistry and Pathology & Microbiology each paper will be divided into two parts, A and B of equal marks.

- ❖ The following to be added in the existing Scheme of Exams for BDS programme under the heading Practicals after para 6(B)(b) (Annexure-4 colly.) in accordance with the DCI BDS course Regulations 2007 (Revised):

(c) In case of Physiology and Biochemistry if Internal examiner is from Physiology, External examiner should be from Biochemistry or wise versa

(d) In case of Pathology and Microbiology, if internal examiner is from Pathology, External examiner should be from Microbiology or wise versa

Hence: the above items.

  
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