

Fusing Porcelain to Metal: A Laboratory Discretion

DEPARTMENT OF CONSERVATIVE DENTISTRY &
ENDODONTICS

SUBHARTI DENTAL COLLEGE & HOSPITAL
SWAMI VIVEKANAND SUBHARTI UNIVERSITY



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Ref. No. SDC/Cons./2019/404

Dated: 18.04.2019

To,

The Principal
Subharti Dental College
Meerut

Sir,

This is to bring to your kind notice that the Department of Conservative Dentistry & Endodontics will be organizing the Value Added Course on **Fusing Porcelain to metal: A Laboratory discretion** on 21/05/2019 to 24/05/2019 for undergraduate students. The value Added course will be coordinated by Dr. Padmanabh Jha.

(Dr. Vineeta Nikhil)
Prof. & HOD

Permitted
Vineeta
18/4/2019

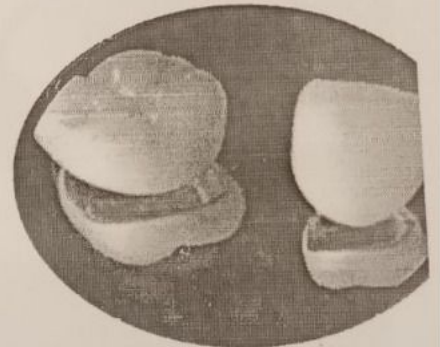
VALUE ADDED COURSE FOR U.G'S ON
FUSING PORCELAIN TO METAL :
A LABORATORY DISCRETION

PROGRAMME SCHEDULE
DAY 1

8:00 - 9:00 - REGISTRATION



9:00 - 10:00 - PRE ASSESSMENT



10:00 - 10:30 - HIGH TEA

10:30 - 1:00 - LECTURE 1



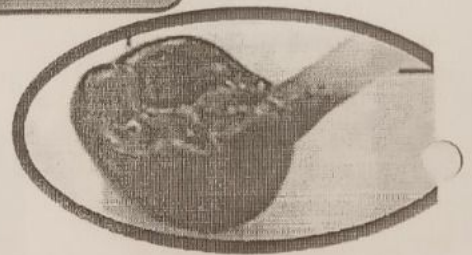
1:00 - 2:00 - LUNCH

2:00 - 4:00 - DEMONSTRATION OF WAX PATTERN
FABRICATION

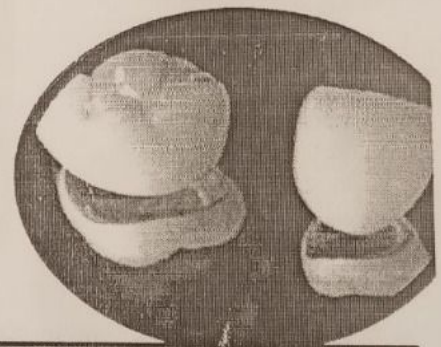
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PROGRAMME SCHEDULE
DAY 2

8:00 - 9:30 - **LECTURE 2**

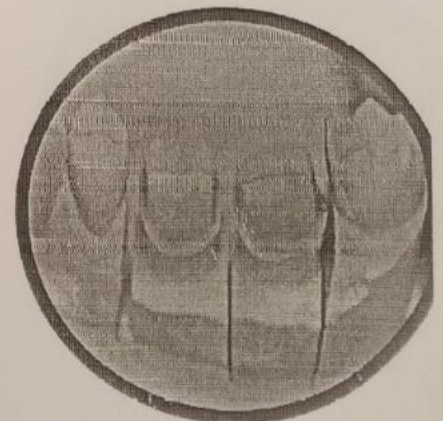


9:30 - 10:00 - **HIGH TEA**



10:00 - 1:00 - **HANDS ON WAX PATTERN**
FABRICATION

1:00 - 2:00 - **LUNCH**



2:00 - 4:00 -
DEMONSTRATION OF
INVESTING AND CASTING

VALUE ADDED COURSE FOR U.G'S ON
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A LABORATORY DISCRETION

PROGRAMME SCHEDULE
DAY 3

8:00 - 10:00 - DEMONSTRATION
OF CASTING RETRIVAL



10:00 - 10:30 - HIGH TEA



10:30 - 1:00 - LECTURE 3

1:00 - 2:00 - LUNCH



2:00 - 4:00 -
DEMONSTRATION OF
PORCELAIN FIRING

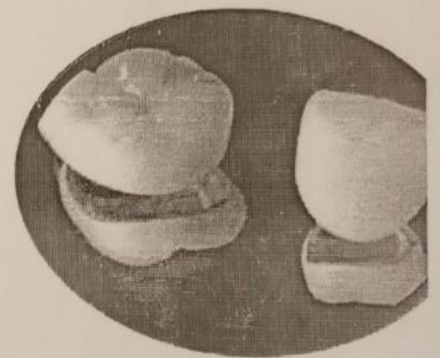
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PROGRAMME SCHEDULE
DAY 4

8:00 - 10:00 - HANDS ON
PORCELAIN FIRING



10:00 - 10:30 - HIGH TEA



10:30 - 1:30 - HANDS ON
PORCELAIN FIRING

1:00 - 2:00 - LUNCH



2:00 - 3:00 - POST
ASSESSMENT

3:00-4:00 - CERTIFICATE DISTRIBUTION

**REPORT OF VALUE ADDED COURSE
ON
Fusing Porcelain to Metal: A Laboratory Discretion**

**Value added course
21 - 24 May 2019
Conservative Dentistry & Endodontics**

Department of Conservative Dentistry & Endodontics under the able guidance of Dr. Nikhil Srivastava Principal Subharti Dental College and Dr. Vineeta Nikhil, HOD conducted a 4- day value added course for BDS final year students on the topic "Fusing Metal To Ceramic : A Laboratory Discretion". The lectures were delivered by course co-coordinator Dr. Padmanabh Jha on the lab steps for pattern fabrication, investing, casting and porcelain firing. The demonstrations were given by Lab Technician Mr. Inderpal. Students participated in hands on was pattern fabrication and porcelain firing under Supervision of Dr. Padmanabh Jha and Mr. Inderpal. Certificate of participation were awarded to the participants by the Principal Dr. Nikhil Srivastava.

All of the participants enhanced their knowledge and skills by the interactive sessions and handon.

Objective: - "Fusing porcelain to metal: A Laboratory Discretion" will focus on the basics of the technical aspects of fabrication of porcelain ----- to metal restorations. Through a series of lectures, demonstrations and hands on. This program has been delivered for the under graduate dental students to how the basic skill to do casting and ceramic procedures for fabrication of PFM restorations.

Participants had benefited by:-

Lecture 1: Wax pattern fabrication & investing.

Lecture 2: Burn out & casting procedure.

Lecture 3: Porcelain firing.

Demonstrations- Wax pattern fabrication

Investing

Burn Out

Casting

Ceramic porcelain

Handson-

Wax pattern fabrication

Ceramic processing


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Outcome: - After attending course the under graduate students should be able to:-

1. Understand the basis of casting produces.
2. Understand the basis of ceramic processing.
3. Understand the structural components of PFM restoration.
4. Be able to fabricants a wax pattern.
5. Be able to do the basic ceramic processing steps.



(A laboratory session was organized by Faculty of Dental Sciences and the participants are learning the techniques on Fusing Porcelain to Metal: A Laboratory Discretion)



Subharti Dental College

Recognized by Govt. of India, Ministry of Health & Family Welfare, Govt. Letter No. V.12017/22/96-PMS(Pt.II)
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A constituent college of



SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)

STUDENTS ENROLLED FOR VALUE ADDED COURSE
FUSING PORCELAIN TO METAL: A LABORATORY DISCRETION



2018-19

SL. No	Enrolment No.	Name of Students
1	1502010003617	Jushya P. Sachdeva
2	1502010003622	Manisha Khanna
3	1502010003620	Madhav Logani
4	1502010003647	Shally Rana
5	1502010003653	Shradha Jain
6	1502010003677	Wara Vaibhavi
7	1502010003649	Sheersh Gupta
8	1502010003675	Villi
9	1502010003631	Neha
10	1502010003678	Yashika
11	1502010003677	Vaibhav
12	1502010003692	Anuja Kaushik
13	1502010003658	Simran Mishra
14	1502010003671	Udit Chaudhary
15	1502010003640	Riya Agarwal
16	1502010003629	Naman
17	1502010003660	Soumya Sharma
18	1502010003676	Virendra Pratap Singh
19	1502010003659	Sonam Rai


20	1502010003680	Aamir Khan
21	1502010003579	Aafreen Khan
22	1502010003598	Ashish Kumar
23	1502010003581	Aanchal Takyar
24	1502010003582	Abhijeet Lal
25	1502010003583	Abhilash Panwar
26	1502010003586	Aditi Sharma
27	1502010003588	Anamika Lisa
28	1502010003589	Annie Saikia
29	1502010003590	Anoushka Chauhan
30	1502010003592	Anuja Kaushik
31	1502010003594	Anusheel Sharma
32	1502010003595	Arisha Alam
33	1502010003596	Arjit Vihan
34	1502010003597	Aseng Tayeng
35	1502010003601	Asma Ara
36	1502010003604	Bilal
37	1502010003605	Chandan Kumar
38	1502010003606	Charang Hakhun
39	1502010003608	Divyanshi Agarwal
40	1502010003611	Himani Vaswani
41	1502010003613	Ikshita Deshwal
42	1502010003614	Iqra Khan
43	1502010003615	Isha Maheshware
44	1502010003616	Joyce Thangrik Tangha
45	15020100035	Jai Bhardwaj
46	1502010003618	Kamini Yadav
47	1502010003619	Kanishka Agarwal
48	15020100035	Sangita Kumari

49	15020100035	Tanya Sethi
50	1502010003625	Mohd Danish Zafar
51	1502010003624	Mohd. Azeem
52	1502010003626	Mohini Singh
53	1502010003627	Monika Biswas
54	1602010003931	Aarushi
55	1602010003963	Aishwarya Mehrotra
56	1602010003964	Ananya Sharma
57	1602010003965	Arushi Sharma
58	1602010003932	Ayushi Gupta
59	1602010003933	Ayushi Srivastava
60	1602010003935	Dunu Doji
61	1602010003936	Himani Saini
62	1602010003937	Himanshi Singh
63	1602010003938	Kirti Singh
64	1602010003939	Lakshika Sharma
65	1602010003941	Mahi Singh
66	1602010003942	Mansi Parashar
67	1602010003966	Mohd. Saqib
68	1602010003940	Mohd. Shadman
69	1602010003943	Nayab Fatima
70	1602010003944	Nupur Sharma
71	1602010003945	Paridhi Sharma
72	1602010003947	Priya Singh
73	1602010003948	Sakshi
74	1602010003949	Sakshi Rathi
75	1602010003950	Sanskriti Tomar
76	1602010003951	Seamone Baliyan
77	1602010003952	Shifa Siddiqui

78	1602010003953	Shimona Gupta
79	1602010003954	Shivam Malik
80	1602010003955	Shivani Mishra
81	1402010004698	Jasmeet Kour
82	1402010004763	Chetna
83	1402010004724	Raja Shafeen Haider
84	1402010004722	Priya Sharma
85	1402010004748	Tanu Singh
86	1402010004720	Priya Pawar
87	1402010004769	Ria Raghavan
88	140210004491	Aaksh
89	1402010004692	Fidoush Ahmad Wani
90	1402010004693	Gagam Tamut
91	1402010004764	Haroon
92	1402010004695	Harsha
93	1402010004701	Kirti Mana
94	1402010004706	Mohit Garg
95	1402010004498	Anisha Jain
96	1402010004759	Chirag Yadav
97	1402010004741	Shubham Sharma
98	1402010004725	Rashid
99	1402010004496	Ispita Roy
100	1402010004495	Aditya



Dr. Vineeta Nikhil
Profesor & Head


Registrar
Swam Vivekanand
Subharti University
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Dr. Nikhil Srivastava
Principal & Dean
Dr. Nikhil Srivastava
MDS (KORC) FICD, FDS-RCPS (Glasgow)
Principal & Dean
Subharti Dental College & Hospital
Meerut



Department of Conservative Dentistry and Endodontics
Subharti Dental College and Hospital
Swami Vivekanand Subharti University, Meerut



CERTIFICATE OF COMPLETION

This certificate is presented to

Jushya P. Sachdeva

For successfully completing **Value Added Course** on
“ FUSING PORCELAIN TO METAL: A LABORATORY DISCRETION ”
organized by Department of Conservative Dentistry and Endodontics held
at Subharti Dental College and Hospital, Meerut on 21st - 24th May 2019.

Nikhil
Dr. Nikhil Srivastava
Principal

Vineeta
Dr. Vineeta Nikhil
Head of Department

Jha
Dr. Padmanabh Jha
Course coordinator



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CERTIFICATE OF COMPLETION

This certificate is presented to

Madhav Logani

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Shally Rana

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Dr. Nikhil Srivastava
Principal


Dr. Vineeta Nikhil
Head of Department


Dr. Padmanabh Jha
Course coordinator



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Shradha Jain

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CERTIFICATE OF COMPLETION

This certificate is presented to

Vaibhavi Wara

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Course coordinator



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CERTIFICATE OF COMPLETION

This certificate is presented to

Sheersh Gupta

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