

**Value Added Course
Learning Fabrication of Porcelain Fused to Metal**



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY



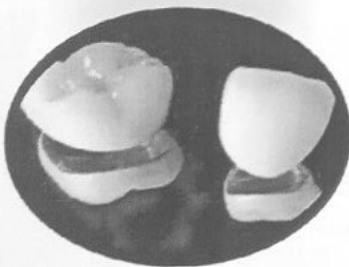
SUBHARTI DENTAL COLLEGE & HOSPITAL

**Department of Conservative Dentistry
& Endodontics**

ORGANIZES A THREE DAYS

VALUE ADDED COURSE FOR U.G'S ON
LEARNING FABRICATION OF PORCELAIN

FUSED TO METAL



Lecture
Demonstration
Hands on
Laboratory steps in PFM crown fabrication
1st to 3rd October - 2019
Time duration - 24 Hrs



Venue: Charles Land's Ceramic Clinical & Research Lab

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Registrar
Swami Vivekanand
Subharti University
MEERUT

Programme Schedule of VAC
01st to 3rd October - 2019

Day -1

- 8:30- 9:00 - Registration
9:00- 9:30 - Pre- assessment
9:30- 10:30 - Lecture - I
10:30- 10:45 - Tea Break
10:45- 1:00 - Demonstration of wax pattern fabrication
1:00- 2:00 - Lunch
2:00- 4:00 - Hands on of wax pattern fabrication

Day - 2

- 8:30- 9:30 - Demonstration of investing
9:30- 10:00 - Tea break
10:00- 11:00 - Lecture - II
11:00- 12:00 - Demonstration of Casting
12:00- 1:00 - Lecture - III
1:00- 2:00 - Lunch
2:00- 4:00 - Demonstration of casting retrieval and finishing of casting


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Day - 3

- 08:00- 1:00 - Demonstration and Hands on of ceramic firing
1:00- 2:00 - Lunch
2:00- 3:00 - Post assessment
3:00- 4:00 - Certificate distribution





Value added course
01st to 3rd October 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 3- day value added course for BDS third year students on the topic "**LEARNING FABRICATION OF PORCELAIN FUSED TO METAL**". 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 wax pattern fabrication and porcelain firing under Supervision of Dr. Padmanabh Jha and Mr. Inderpal. Certificate of participation were awarded to the participants by the HOD Dr. Vineeta Nikhil and other faculty members of Conservative Dentistry & Endodontics. All of the participants enhanced their knowledge and skills by the interactive sessions and hands on. Pre and Post programme assessment was done for all participants. Feed back was also taken after the programme from the participants for their suggestions & grading.

Objective: - This programme has been designed for the under graduate dental students with the objectives of

1. To make students aware of basics of technical aspect of porcelain fused to metal restoration fabrication.
2. To watch functioning of dental laboratory.
3. To fabricate wax pattern.
4. To do ceramic layering on coping.

Course details:-

- Lecture 1:** Wax pattern fabrication & investing.
Lecture 2: Burn out & casting procedure.
Lecture 3: Porcelain firing.

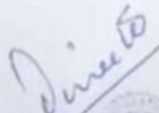
Demonstrations- Wax pattern fabrication
Investing
Burn Out
Casting
Ceramic porcelain

Hands on- Wax pattern fabrication
Porcelain layering

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. Fabricate a wax pattern.
5. Do ceramic layering over metal coping.


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Director





Latitude: 28.959343
Longitude: 77.638002
Elevation: 249.91m
Accuracy: 4.1m
Time: 10-01-2019 14:56



Latitude: 28.959013
Longitude: 77.637622
Elevation: 258.11m
Accuracy: 3.0m
Time: 10-03-2019 15:19



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



Certificate

OF COMPLETION

This certificate is presented to

AYUSHI SINGH

For successfully completing Value Added Course on
 "LEARNING FABRICATION OF PORCELAIN FUSED TO METAL"
 organized by Department of Conservative Dentistry and Endodontics held at
 Subharti Dental College and Hospital, Meerut on 01st to 3rd October, 2019

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Dr. Nikhil Srivastava
 Principal

[Signature]

Dr. Vineeta Nikhil
 Head of Department

[Signature]

Dr. Padmanabh Jha
 Course Co-ordinator



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



Certificate

OF COMPLETION

This certificate is presented to

Anshul Yadav

For successfully completing Value Added Course on
 "LEARNING FABRICATION OF PORCELAIN FUSED TO METAL"
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Dr. Nikhil Srivastava
 Principal

[Signature]

Dr. Vineeta Nikhil
 Head of Department

[Signature]

Dr. Padmanabh Jha
 Course Co-ordinator

[Signature]

Registrar
 Swami Vivekanand
 Subharti University
 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

Anjali Kumari

For successfully completing Value Added Course on

“LEARNING FABRICATION OF PORCELAIN FUSED TO METAL”

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Subharti Dental College and Hospital, Meerut on 01st to 3rd October, 2019

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Dr. Nikhil Srivastava
Principal

[Signature]

Dr. Vineeta Nikhil
Head of Department

[Signature]

Dr. Padmanabh Jha
Course Co-ordinator



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



Certificate

OF COMPLETION

This certificate is presented to

Anushka Singh

For successfully completing Value Added Course on

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Dr. Nikhil Srivastava
Principal

[Signature]

Dr. Vineeta Nikhil
Head of Department

[Signature]

Dr. Padmanabh Jha
Course Co-ordinator

[Signature]
Registrar
Swami Vivekanand
Subharti University
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