

JSS Dental College and Hospital

(constituent college)

Jagadguru Sri Shivarathreeshwara University

Accredited A Grade by NAAC

JSS Medical Institutions Campus, Sri Shivarathreeshwara Nagar

Mysuru-570 015, Karnataka, India

Title	Certificate program in Comprehensive Esthetic Dentistry
Institution	JSS Dental College and Hospital ,Mysuru
Aims	Understanding of Esthetic Concepts and its optimal application in clinical dentistry
Program Objectives	Diagnosing of Esthetic Problems Smile designing Principles Occlusion and esthetics Esthetic Restorative Materials Esthetic Treatment options
Eligibility	Interns of JSS Dental college and Hospital
Duration	1 year/ 6 months
Attendance	80%
Intake and Selection of candidates	10 Interested Interns
Syllabus	Annexure-1
Curriculum	Annexure-2
Faculty	Staff of Dept. of conservative Dentistry and Endodontics
Room and Equipment	Lecture Hall/Seminar room with LCD Preclinical Manequin Laboratory with LCD Library facility Clinic with chair attendant and Accessories
Exam Pattern	Two written or online examinations(MCQ based) 50 marks each before issuing certificates and two esthetic restorative exercises
Passing marks	50% marks in each subject
Program fees	

Annexure 1-SYLLABUS

1	Introduction to esthetics
2	Smile designing –Principles and Practice
3	Photographic requirements and Documentation
4	Esthetics and occlusion
5	Esthetic restorative materials-GIC,Hybrids,Resin based Composites,Ceramics
6	Tooth Preparation Principles-Class I,II,III,IV,V,Veneer,Inlay/Onlay
7	Clinical Application—Resin based composites—Direct and Indirect
8	Composite Finishing and Polishing
9	Ceramics-Types and clinical application-Laminates, Inlay, Onlay, Crown
10	Gingival tissue retraction and Impression making
11	Adhesive cementation and luting
12	Esthetic post systems
13	CAD-CAM
14	Management of discolored teeth

Annexure 2-CURRICULUM

LECTURE Sessions

Serial no	TOPIC	Hours
1	Introduction to esthetic dentistry	1
2	Examination and Diagnosis and Photography	1
3	Optics in Esthetics-Hue, Value, Chroma	1
4	Concepts of adhesion	1
5	Importance of occlusion in Esthetics	1
6	Smile Designing	3
7	Direct Esthetic restorative Materials-GIC, Composites	2
8	Tooth preparation for Resin Based Composites Invasive Preparation -Clas I,II,II,IV,V, Fractured tooth Non Invasive Preparation -Diastemata, Peg Lateral, Non carious lesions, Pit and Fissure Sealants, PRR	2
9	Finishing and Polishing	1
10	Indirect esthetic restorative materials-Ceramics and Indirect composites	2
11	CAD-CAM	1
12	Tooth Preparation for indirect restorations- Veneers, Crowns, Inlay, Onlay, Endocrown	1
13	Gingival tissue retraction and Impression making	1
	Adhesive Cements and luting technique	1
12	Biomodification of tooth discoloration	1
	TOTAL	20 hrs

PRACTICAL Sessions

<u>Pre-Clinics</u>	<u>Clinics</u> (when posted in the department)	
Demo and Hands On	Demo	In Patients
Diastema	Rubber Dam Application	Diastema
Fracture tooth build up	Gingival tissue retraction	Fracture tooth build up
Template-putty matrix		Rubber Dam Application
Veneer preparation –composite and ceramic		Gingival tissue retraction
Crown preparation –PFM, All ceramic (Anterior and Posterior) and Temporisation		