



COURSE

**TOBACCO CESSATION
IN DENTAL PRACTICE:
A COMPREHENSIVE
APPROACH
(VAM601)**

VALUE ADDED
COURSE BROCHURE-30 HRS
2023-24

ABOUT THE UNIVERSITY

Sharda University is a leading Educational institution based out of Greater Noida, Delhi NCR. A venture of the renowned Sharda Group of Institutions (SGI), The University has established itself as a high quality education provider with prime focus on holistic learning and imbining competitive abilities in students. Sharda University promises to become one of the India's leading universities with an acknowledged reputation for excellence in research and teaching. With its outstanding faculty, world class teaching standards, and innovative academic programmes, Sharda intends to set a new benchmark in the Indian education system.

ABOUT SCHOOL

School of Dental Sciences is a world-class platform where students and faculty cooperate in interdisciplinary education and research that serves its students and patient community, resulting in a well-rounded curriculum that produces dentists tremendously skilled in the art and science of dentistry.

Under the direction of exceptionally experienced faculty, students pursue a rigorous course of study at a nationally ranked college through their various degree and certificate programs. Clinics within the college accept patients of all ages.

SDS is recognized for its oral health research which emphasizes on infectious diseases in dentistry, bone biology, pain and neurosciences, and other research to improve clinical and dental care.

ABOUT COURSE

The Department of Oral Medicine & Radiology, School Of Dental Sciences started a Value added course on Tobacco Cessation in Dental Practice for BDS students, dentists and specialists with a primary aim that students become equipped with knowledge to perform assessment, tobacco cessation counseling & brief intervention with all patients who has habit of tobacco.

COURSE SCHEDULE

Week	Content	Duration Hours
1	Introduction to Tobacco Use and its Impact on Oral Health	6
2	Understanding Addiction	6
3	Role of Dental Professionals in Tobacco Cessation	6
4	Tobacco Cessation Interventions	6
5	Developing and Implementing a Tobacco Cessation Program	6

RESOURCE PERSONS

Dr. Hemant Sawhney

Dr. Hemant Sawhney, an alumnus of K.D. Dental College, Mathura completed his M.D.S. in Oral Medicine & Radiology in the year 2010 from Dr. B R Ambedkar University, Agra. His drive to keep abreast with latest breakthroughs in his field has motivated him to maintain intense association with academics. He has been striving continuously to upgrade his skills to master state of the art equipment with cutting edge technology. His keen interest in academics has motivated him to impart knowledge to both graduates and postgraduates students. He has been in organizing committee of CDEs and National Post Graduate Convention in the past and his zest for knowledge has led him to attend diverse workshops and conferences. His forte is diagnosing and treating patients suffering from pre-cancer lesions and conditions, maxillofacial dental radiology, chair side investigations, patients with chronic orofacial pain especially TMDs. He is a firm believer in the philosophy of "Oral Health for Overall Health".

Dr. Jayant Kumar Gahlot

Dr. Jayant Kumar, an alumnus of **I.T.S Dental College**, Muradnagar Ghaziabad completed his **M.D.S. in Oral Medicine & Radiology** in the year 2018. He keeps himself updated in academics with the latest upgrading research knowledge so he can developed the interest in students towards the research field of dentistry. His strength in diagnosis and treatment of premalignant disorders.

Dr Richa Mishra

Dr. Richa Mishra has done her BDS from Peoples College of Dental Science & RC and MDS in Oral Medicine and Radiology from Madhya Pradesh Medical Science University, MP. She has a balanced interest in research and academics. She has undertaken research in the field of Oral and Maxillofacial Oncology and Diagnostic Imaging. She keeps herself updated in academics with the latest knowledge and takes special interest in imparting knowledge to students.

Dr. Manisha Singh

Dr. Manisha Singh have completed BDS and MDS from K.L.E.V.K Institute of Dental Sciences, Belagavi, Karnataka. I completed my MDS in the Department of Oral Medicine and Radiology. I aim to participate in publications and have a strong motivation for higher learning and a desire to work on new aspects of Oral Medicine and the Radiology field. I have published research work in national and international journals. I have actively participated in scientific deliberation in the form of papers and posters. I have contributed to various health awareness programs like tobacco cessation and oral cancer. I have the good clinical knowledge and patient management skills.

School: SDS
 Programme: BDS
 Branch: Dental Sciences

Batch : 2022 - 2026
 Current Academic Year: 2023-2024
 Semester

1. Course Code	VAM 601	
2. Course Title	Tobacco Cessation in Dental Practice: A Comprehensive Approach	
3. Credits	Audit Course	
4. Contact Hours (L-T-P)	30 Hours	
Course Type	Value added course	
5. Course Objective	<p>Comprehend the oral health consequences associated with tobacco use.</p> <p>Recognize the role of dental professionals in tobacco cessation and the importance of a collaborative approach.</p> <p>Learn about the ethical considerations surrounding tobacco cessation in dental practice.</p> <p>Demonstrate proficiency in screening patients for tobacco use and assessing their readiness to quit.</p> <p>Develop personalized tobacco cessation plans for patients based on assessment and diagnosis.</p> <p>Embrace a patient-centred approach, respecting individual differences and preferences</p>	
6. Course Outcomes	<p>CO1: The student will be able to understand the impact of tobacco use on oral health, allowing them to educate patients effectively.</p> <p>CO2 : The student will be able to acquire the skills necessary to assess patients' tobacco use, diagnose addiction levels, and create personalized cessation plans</p> <p>CO3: The student will be proficient in employing behavioural and pharmacological interventions, integrating them seamlessly into dental practice.</p> <p>CO4: The student will be foster effective communication skills, enabling dental professionals to motivate and support patients in their tobacco cessation journey.</p> <p>CO5: The student will be able to create treatment strategies for someone who has lapsed or relapsed.</p> <p>Co6 : The student will be able to summarise the most recent evidence regarding the health consequences of tobacco use .</p>	
7. Course Description	This certificate course is designed to increase the professional skills on tobacco cessation among dentists and dental hygienists.	
8. Outline syllabus	CO Mapping	
Unit 1	Introduction to Tobacco Use and its Impact on Oral Health	
A	Overview of Tobacco Use	CO1,CO2
B	•Types of tobacco products	
C	•Prevalence and trends	
	Oral Health Consequences	CO1,CO2
	•Periodontal diseases	
	Oral Pre-cancer & cancer manifestation	CO2
Unit 2	Understanding Addiction	
A	Nicotine Addiction	CO2,CO3
	• Pharmacology of nicotine	
	• Behavioural aspects of addiction	
B	Psychosocial Aspects	CO2,CO3
	• Identifying patient motivation	
C	Behavioural change theories	CO4, CO5

Unit 3	Role of Dental Professionals in Tobacco Cessation	
A	The Dental Team's Responsibility <ul style="list-style-type: none"> • Dentist's role • Dental hygienist's role 	CO1,CO3,CO4
B	Effective Communication Strategies <ul style="list-style-type: none"> • Motivational interviewing 	CO3,CO4
C	Building Rapport with patients	CO5
Unit 4	Tobacco Cessation Interventions	
A	Assessment and Diagnosis <ul style="list-style-type: none"> • Screening for tobacco use • Assessing readiness to quit 	CO1,CO3,CO4
B	Behavioural Interventions <ul style="list-style-type: none"> • Goal-setting with patients • Counselling techniques 	CO1,CO3,CO4
C	Pharmacological Interventions <ul style="list-style-type: none"> • Overview of cessation medications 	CO2,CO4
Unit 5	Developing and Implementing a Tobacco Cessation Program	
A	Creating a Tobacco-Free Environment <ul style="list-style-type: none"> • Policies and procedures • Patient education materials 	CO4
B	Integration into Dental Practice <ul style="list-style-type: none"> • Incorporating cessation into routine dental visits • Follow-up and support strategies 	CO3,CO4
C	Collaborating with medical social workers and other healthcare workers	CO5,CO6
Mode of examination	<ul style="list-style-type: none"> • Assignment/Quiz • Case-based evaluations • Role-play assessments 	