SRI VENKATESWARA DENTAL COLLEGE

Department of Public Health Dentistry

Final BDS SUBJECT: PUBLIC HEALTH DENTISTRY

PROGRAM OBJECTIVES AND OUTCOMES

COURSE OBJECTIVES AND OUTCOMES

PROGRAM	COURSE	COURSE OBJECTIVE
CODE	CODE	
PO1	CO1	PROFICIANT IN RECORDING CASE HISTORY WITH COMPREHENSIVE
		TREATMENT PLAN
	CO2	PROFICIANT IN RECORDING DENTAL INDICES
	CO3	ABILITY TO DELIVER HEALTH EDUCATION
PO2	CO4	ABILITY TO DESIGN SCIENTIFIC STUDIES
	CO5	KNOW THE SURVEY PROCEDURES IN DENTISTRY AND PLAN A
		HEALTH PROGRAM
	CO6	KNOW THE HEALTH CARE DELIVERY SYSTEM IN INDIA

80% and above –Excellent , 60-79%-Good, 50-59%-low, less than 50%-not achieved

Course code	Programme outcome	Course outcome	Year	Excellent	Good	Low	Not achieved	
CO1			2014-2015	8	48	23	0	
				2015-2016	4	53	42	2
		PROFICIANT IN	2016-2017	7	61	17	4	
	Po1	RECORDING CASE HISTORY WITH	2017-2018	11	65	19	2	
		COMPREHENSIVE TREATMENT PLAN	2018-2019	20	59	8	0	
			2019-2020	59	18	0	0	
			2020-2021	16	55	0	0	
		PROFICIANT IN	2014-2015	7	49	22	1	
CO2	Po1	RECORDING DENTAL INDICES	2015-2016	2	55	43	1	

			2016-2017	5	63	20	1
			2017-2018	12	64	21	0
			2018-2019	18	61	5	3
			2019-2020	59	18	0	0
			2020-2021	18	51	2	0
Co3			2014-2015	5	51	21	2
		ABILITY TO	2015-2016	3	54	44	0
	D-1		2016-2017	6	62	19	2
	Po1	DELIVER HEALTH EDUCATION	2017-2018	10	66	21	0
			2018-2019	18	62	6	1
			2019-2020	55	20	2	0
			2020-2021	20	49	2	0
			2014-2015	0	55	23	1
		ADJUITY TO DESIGN	2015-2016	1	61	37	3
Co4	Po2	ABILITY TO DESIGN SCIENTIFIC STUDIES	2016-2017	0	49	35	5
			2017-2018	0	63	28	6
			2018-2019	1	62	23	1
			2019-2020	1	65	11	0

			2020-2021	0	56	15	0	
			2014-2015	2	53	21	2	
			WNOW THE	2015-2016	5	56	39	1
		KNOW THE SURVEY PROCEDURES IN	2016-2017	2	49	35	3	
CO5	Po2	DENTISTRY AND PLAN A HEALTH PROGRAM	2017-2018	1	62	30	4	
		PROGRAM	2018-2019	6	58	25	1	
			2019-2020	3	63	10	1	
			2020-2021	5	51	10	5	
			2014-2015	4	55	20	0	
		KNOW THE HEALTH CARE	2015-2016	7	54	37	3	
Co6	Po2	DELIVERY SYSTEM IN INDIA	2016-2017	2	51	34	2	
			2017-2018	4	59	33	1	
			2018-2019	5	59	26	0	
			2019-2020	5	61	11	0	
			2020-2021	4	52	14	1	

SRI VENKATESWARA DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

COURSE OBJECTIVES

CO	OBJECTIVE
CO1	Students should be able to interpret the IOPA and OPG radiograph to
	facilitate diagnosis and treatment.
CO2	Students should be able to identify various dental extraction forceps
	and elevators used for extractions, minor oral surgical procedures.
CO3	Students should be able to select the appropriate quantity of local
	anesthetic agent and perform the appropriate technique of
	administration of L.A and also able to prescribe post operative
	medications,
	Students should be able to perform various types of suturing
	techniques and dental wiring on models.
CO4	Students should be able to perform total extraction procedures
CO5	Students will be able to perform extraction for special children and
	medically compromised patients.
CO6	Student will be able to discuss about the various advanced oral
	surgical procedures.
CO7	Student should be able to display effective interpersonal
	communication and managerial skills on patient care.

COURS E	COURSE OUTCOM E (CO)	C	OUTCO	ME ACH	IEVEN	IENT
	CO1	YEAR	HIGH	MODERA TE	LOW	NOT ACHIEVED
		2014-15	17	60	1	1
		2015-16	43	35	5	4
		2016-17	20	28	35	10
		2017-18	33	42	15	4
		2018-19	27	40	16	0
		2019-20	36	40	0	0
		2020-21	23	18	21	8
	CO2	2014-15	17	60	1	1
		2015-16	43	35	5	4
		2016-17	20	28	35	10
		2017-18	33	42	15	4
		2018-19	27	40	16	0
		2019-20	36	40	0	0
		2020-21	23	18	21	8
	CO3	2014-15	17	60	1	1
		2015-16	43	35	5	4
		2016-17	20	28	35	10
		2017-18	33	42	15	4
		2018-19	27	40	16	0

	2019-20	36	40	0	0
	2020-21	23	18	21	8
CO4	2014-15	17	60	1	1
	2015-16	43	35	5	4
	2016-17	20	28	35	10
	2017-18	33	42	15	4
	2018-19	27	40	16	0
	2019-20	36	40	0	0
	2020-21	23	18	21	8
CO5	2014-15	17	60	1	1
	2015-16	43	35	5	4
	2016-17	20	28	35	10
	2017-18	33	42	15	4
	2018-19	27	40	16	0
	2019-20	36	40	0	0
	2020-21	23	18	21	8
CO6	2014-15	17	60	1	1
	2015-16	43	35	5	4
	2016-17	20	28	35	10
	2017-18	33	42	15	4
	2018-19	27	40	16	0
	2019-20	36	40	0	0
	2020-21	23	18	21	8
	2015-16				

2016-17		
2017-18		
2018-19		
2019-20		
2020-21		
2020 21		

COURSE OUTCOMES	CO-1	CO-1								CO-2					
YEAR	14- 15	15- 16	16- 17	17- 18	18- 19	19-	20-21	14 - 15	15- 16	16- 17	17- 18	18- 19	19- 20	20-	
NO OF STUDENTS WHO ATTAINED THE COURSE OUTCOMES	79	88	93	94	83	76	70	79	88	93	94	83	76	70	
PROGRAM OUTCOME	98. 7	95. 5	89	95. 7	10 0	10 0	85. 5	98 .7	95. 5	89	10 0	10 0	10 0	85. 5	

COURSE OUTCOMES	CO-3	CO-3							CO-4					
YEAR	14- 15	15- 16	16- 17	17- 18	18- 19	19- 20	20- 21	14- 15	15- 16	16- 17	17- 18	18- 19	19- 20	20- 21
NO OF STUDENTS WHO ATTAINED THE COURSE OUTCOMES	79	88	93	94	83	76	70	79	88	93	94	83	76	70
PROGRAM OUTCOME	98. 7	95. 5	89	95. 7	10	10	85. 5	98. 7	95. 5	89	10	10	10	85. 5

COURSE OUTCOMES	CO-!	CO-5							CO-6					
YEAR	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	20 - 21	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	20 - 21
NO OF STUDENTS WHO ATTAINED THE COURSE OUTCOMES	79	88	93	94	83	76	70	79	88	93	94	83	76	70
PROGRAM OUTCOME	98 .7	95 .5	89	95 .7	10	10 0	85 .5	98 .7	95 .5	89	10	10	10	85 .5

DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY

CODE	COURSE OUTCOME
CO 1	Treatment Planning and Behaviour management
CO 2	Patient Education- Anticipatory Guidance
CO 3	Preventive measures – Oral Prophylaxis, Pit and fissure sealants , Topical fluoride applications
CO 4	GIC and Composite Restorations
CO 5	Extractions and space maintenance
CO 6	Pediatric Endodontics

	LEVEL OF COMPLEXITY	YEAR	OUTCOME ACHIEVEME		ENT
COURSE OUTCOME			LOW	AVERAGE	GOOD
CO 1	Level 1	2014-2015	20	20	39
		2015-2016	16	50	20
		2016-2017	31	48	16
		2017-2018	31	41	18
		2018-2019	33	32	19
		2019-2020	14	20	35
		2020-2021	30	30	11
CO 2	Level 2	2014-2015	24	25	30
		2015-2016	18	52	16
		2016-2017	35	45	15
		2017-2018	27	48	15
		2018-2019	28	35	21
		2019-2020	12	28	29
		2020-2021	26	41	4
CO 3	Level 2	2014-2015	17	30	32
		2015-2016	16	45	25
		2016-2017	25	52	18
		2017-2018	25	46	19
		2018-2019	32	40	12
		2019-2020	15	21	33
		2020-2021	29	32	10
	Level 2	2014-2015	14	28	37

CO 4	CO 4	2015-2016	15	35	36
		2016-2017	26	55	14
		2017-2018	28	39	23
		2018-2019	29	45	12
		2019-2020	11	42	16
		2020-2021	8	31	32
CO 5	Level 2	2014-2015	19	33	27
		2015-2016	20	35	31
		2016-2017	28	59	8
		2017-2018	30	40	20
		2018-2019	33	46	5
		2019-2020	9	32	28
		2020-2021	4	35	32
CO 6	Level 3	2014-2015	25	24	30
		2015-2016	26	30	30
		2016-2017	32	53	10
		2017-2018	42	38	10
		2018-2019	41	34	9
		2019-2020	29	22	18
		2020-2021	31	34	6

IV BDS – ORAL MEDICINE AND RADIOLOGY

CODE	LEVEL OF COMPLEXITY	COURSE OUTCOME	ASSESSMENT
CO1	I	Knowledge about lesions of both hard and soft tissues	Terminal exam
CO2	II	Knowledge about radiology, safety protection and various radiographic techniques	Terminal exam
CO3	II	Case History taking and clinical examination	Practical exam
CO4	II	Taking Intra oral radiography and interpretation of normal anatomy and pathology	Practical exam
CO5	III	Able to diagnose tobacco induced and other oral lesions	Practical exam

PROGRAM OUTCOME

CODE	PROGRAM OBJECTIVE	LEVEL OF COMPLEXITY	ASSESSMENT
PO1	Students should correlate and execute diagnostic procedures, interpret radiograph and formulation of treatment protocol	II	University exam

2014-15 – (No of students - 82)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	PROGRAM
	LEVEL				OUTCOME
CO1	I	2	71	9	
CO2	II	6	72	4	78/82
CO3	II	0	75	7	(95%)
CO4	II	31	47	4	(9370)
CO5	III	4	67	11	

2015-16 (No of students - 82)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	PROGRAM
	LEVEL				OUTCOME
CO1	I	5	74	3	
CO2	II	3	71	8	79/82
CO3	II	0	77	5	(92%)
CO4	II	4	66	12	
CO5	III	3	69	10	

2016-17 (No of students - 91)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	PROGRAM
	LEVEL				OUTCOME
CO1	I	2	89	0	
CO2	II	5	86	0	91/91
CO3	II	0	90	1	(100%)
CO4	II	11	85	5	
CO5	III	3	70	18	

2017-18 (No of students- 88)

CODE	COMPLEXITY LEVEL	GOOD	ADEQUATE	INADEQUATE	PROGRAM OUTCOME
CO1	I	7	77	4	
CO2	II	5	80	3	
CO3	II	0	83	5	86/88
CO4	II	13	64	11	(97.7%)
CO5	III	1	55	22	

2018-19 (No of students - 83)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	
	LEVEL				OUTCOME
CO1	I	4	69	10	
CO2	II	7	72	4	81/83
CO3	II	0	81	2	(97.6%)
CO4	II	7	69	7	
CO5	III	2	66	15	

2019-2020 (No of students - 74)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	PROGRAM
	LEVEL				OUTCOME
CO1	I	5	65	4	
CO2	II	9	62	3	74/74
CO3	II	0	74	0	(100%)
CO4	II	8	59	7	
CO5	III	3	61	10	

2020-21 (No of students -70)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	PROGRAM
	LEVEL				OUTCOME
CO1	I	7	61	2	
CO2	II	5	63	2	70/70
CO3	II	0	70	0	(100%)
CO4	II	4	56	10	
CO5	III	2	55	13	

DEPT OF ORAL PATHOLOGY

FIRST BDS SUBJECT: ORAL HISTOLOGY, EMBRYOLOGY AND TOOTH MORPHOLOGY

COURSE OBJECTIVES AND OUTCOMES

CODE	COURSE OBJECTIVE	LEVEL OF PROFICIENCY/SKILL	ASSESSMENT TOOL
CO1	FLUENT IN OROFACIAL EMBRYOLOGY	I	TERMINAL EXAM
CO2	FLUENT IN HISTOLOGY AND FUNCTIONS OF OROFACIAL STRUCTURES	II	TERMINAL EXAM
CO3	ABILITY TO IDENTIFY AND DESCRIBE ANATOMIC AND HISTOLOGICAL SPECIMENS OF OROFACIAL REGION	II	PRACTICAL EXAM
CO4	ABILITY TO CARVE TEETH IN NATURAL SIZE AND FORM	II	PRACTICAL EXAM

OUTCOME ANALYSIS

MARK PERCENTAGE: 70% AND ABOVE – GOOD; 30% TO 69% - ADEQUATE; LESS THAN 30% - INADEQUATE

FROM ACADEMIC YEAR 2019-20, CODE CO3 IS MEASURED AS 80% AND ABOVE – GOOD, 30% TO 79% ADEQUATE AND LES THAN 30% IS INADEQUATE.

PROGRAM OBJECTIVE

CODE	PROGRAM OBJECTIVE	LEVEL OF PROFICIENCY/SKILL	ASSESSMENT SKILL
PO1	STUDENT SHOULD BE FLUENT IN OROFACIAL DEVELOPMENT	II	UNIVERSITY EXAM
	AND OROFACIAL STRUCTURES		
	(THEORY AND PRACTICE)		

OUTCOME ANALYSIS

OUTCOMES PER ACADEMIC YEAR

2014-15 - (N-99)

CODE	COMPLEXITY LEVEL	GOOD	ADEQUATE	INADEQUATE	OVERALL PROGRAM
					OUTCOME
CO1	1	NA	NA	NA	
CO2	II	4	83	12	93/99
CO3	II	50	48	1	(94%)
CO4	II	50	48	1	

2015-16 (N-100)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	0	78	22	92/100
					(92%)
CO2	II	2	20	18	
CO3	II	38	61	1	
CO4	II	38	61	1	

2016-17 (N-83)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	6	74	3	77/83
					(93%)
CO2	II	1	51	31	
CO3	II	57	25	1	
CO4	11	57	25	1	

2017-18 (N-85)

CODE	COMPLEXITY LEVEL	GOOD	ADEQUATE	INADEQUATE	OVERALL PROGRAM
					OUTCOME
CO1	1	2	75	8	78/85
					(92%)
CO2	II	NA	NA	NA	(32/6)
CO3	II	31	53	1	
CO4	II	31	53	1	

2018-19 (N-79)

CODE	COMPLEXITY LEVEL	GOOD	ADEQUATE	INADEQUATE	OVERALL PROGRAM
					OUTCOME
CO1	I	2	70	8	78/79
					(99%)
CO2	II	19	60	1	
CO3	II	41	38	0	
CO4	П	41	38	0	

2019-20 (N-79)

CODE	COMPLEXITY LEVEL	GOOD	ADEQUATE	INADEQUATE	OVERALL PROGRAM OUTCOME
CO1	I	0	71	8	97/99 (98%)
CO2	II	2	73	4	
CO3	II	8	71	0	
CO4	II	8	71	0	

2020-21

CODE	COMPLEXITY LEVEL	GOOD	ADEQUATE	INADEQUATE	OVERALL PROGRAM
					OUTCOME
CO1	1	2	90	4	101/103 99%
CO2	II	0	99	1	
CO3	II	0	101	2	
CO4	II	0	101	2	

DEPT OF ORAL PATHOLOGY

THIRD BDS SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY

COURSE OBJECTIVE

CODE	COURSE OBJECTIVE	LEVEL OF PROFICIENCY/SKILL	ASSESSMENT TOOL
CO1	FLUENT IN OROFACIAL DEVELOPMENTAL DISORDERS, INFECTIONS, CYTS AND TUMORS	I	TERMINAL EXAM
CO2	FLUENT IN ORAL MANIFESTATIONS OF GENERAL DISEASES AND BASIC FORENSIC DENTISTRY	II	TERMINAL EXAM
CO3	ABILITY TO IDENTIFY AND DESCRIBE PATHOLOGIC AND HISTOPATHOLOGICAL SPECIMENS OF OROFACIAL REGION	II	PRACTICAL EXAM

OUTCOME ANALYSIS

MARK PERCENTAGE: 70% AND ABOVE – GOOD; 30% TO 69% - ADEQUATE; LESS THAN 30% - INADEQUATE.

FROM ACADEMIC YEAR 2019-20, CODE CO3 IS MEASURED AS 80% AND ABOVE – GOOD, 30% TO 79% ADEQUATE AND LES THAN 30% IS INADEQUATE.

PROGRAM OBJECTIVE

CODE	PROGRAM OBJECTIVE	LEVEL OF PROFICIENCY/SKILL	ASSESSMENT SKILL
PO1	STUDENT SHOULD BE FLUENT IN OROFACIAL PATHOLOGY	II	UNIVERSITY EXAM

AND	FORENSIC DENTISTRY	
(THE	ORY AND PRACTICE)	

OUTCOME ANALYSIS

MARK PERCENTAGE: 50% AND ABOVE – ADEQUATE; LESS THAN 50% - INADEQUATE

OUTCOMES PER ACADEMIC YEAR

2014-15 (N-82)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	NA	NA	NA	82/82
					(100%)
CO2	II	0	74	8	
CO3	II	65	17	0	

2015-16 (N-91)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	0	90	0	86/91
					(95%)
CO2	ll ll	2	77	11	
CO3	ll ll	10	81	0	

2016-17 (N-90)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	4	86	0	87/90
					(97%)
CO2	II	0	87	3	
CO3	II	73	17	0	

2017-18 (N-88)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	1	80	7	79/88
					(90%)
CO2	II	NA	NA	NA	
CO3	II	23	65	0	

2018-19 (N-75)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	0	74	1	74/75
					(99%)
CO2	II	12	61	2	
CO3	II	31	43	1	

2019-20 (N-71)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	0	70	1	100%
CO2	II	6	65	0	
		_		_	
CO3	II	7	64	0	

2020-21 (N-77)

CODE	COMPLEXITY	GOOD	ADEQUATE	INADEQUATE	OVERALL
	LEVEL				PROGRAM
					OUTCOME
CO1	1	2	66	1	73/77
					95%
CO2	II	30	41	0	
602	1 11		72		
CO3	II	0	73	4	

Prosthodontics - UG

PO 1	CO 1- Making primary impression of completely edentulous condition with Impression
	compound and fabrication of special tray.
PO 2	CO 2 – Able to perform removable partial and complete denture laboratory works.
PO 3	CO 3 – Able to perform teeth setting for removable partial and complete denture prostheses.
PO 7	CO 4 - Elicit case history for partially and completely edentulous patients.
PO 8	CO 5 - Clinical procedures involving impressions, maxillomandibular relationships, wax trials, denture insertions and recall visits for removable prosthesis and for Fixed Prosthesis
PO 9	CO 6 - Understanding the patients, mental attitude. Instructing the patient.
10	do X Knowledge on chair and operator position for practical and clinical procedures PO 11
	atment planning and evaluation of diagnostic data.
PO 15	CO 9 - Knowledge on objectives of impression making, materials, techniques and armamentarium
PO 16	0 10 - Observing chair side demonstration of clinical procedures.
	CO 11 - Visualizing techniques on videos.
	CO 12 - Tooth preparation for different restorations on mannequin
	CO 13 - Laboratory skills for fabrication of removable prosthesis
	CO 14 – Knowledge about recent dental materials and rehabilitation techniques

SKILL COMPLEXITY

LEVEL 1

- CO 4 Elicit case history for partially and completely edentulous patients.
- CO 6 Understanding the patients, mental attitude. Instructing the patient.
- CO 8 Treatment planning and evaluation of diagnostic data.

LEVEL 2

- CO 7 Knowledge on chair and operator position for practical and clinical procedures
- CO 9 Knowledge on objectives of impression making, materials, techniques and armamentarium
- CO 10 Observing chair side demonstration of clinical procedures.
- CO 11 Visualizing techniques on videos.
- CO 14 Knowledge about recent dental materials and rehabilitation techniques

LEVEL 3

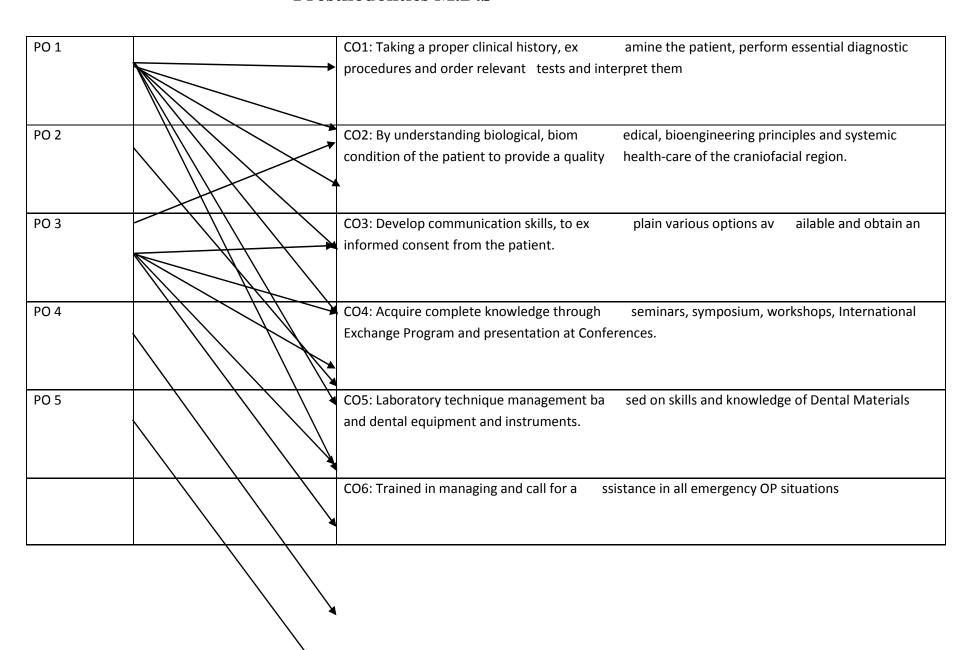
- CO 1- Making primary impression of completely edentulous condition with Impression compound and fabrication of special tray.
- CO 2 Able to perform removable partial and complete denture laboratory works.
- CO 3 Able to perform teeth setting for removable partial and complete denture prostheses.
- CO 5 Clinical procedures involving impressions, maxillomandibular relationships, wax trials, denture insertions and recall visits for removable prosthesis and for Fixed Prosthesis
- CO 12 Tooth preparation for different restorations on mannequin
- CO13 Laboratory skills for fabrication of removable prosthesis

COURSE NAME	COURSE OUTCOME	DEGREE OF COMPLEXITY		OUTCO	ME ACHIEVEMENT		
			YEAR	HIGH	MODERATE	LOW	NOT ACHIEVED
PROSTHODONTICS	CO 4,	LEVEL 1	2015-16	60	15	9	-
AND CROWN &	CO 6,		2016-17	71	11	8	-
BRIDGE	CO 8		2017-18	65	18	6	-
			2018-19	70	10	7	-
			2019-20	58	12	4	-
	CO 7,	LEVEL 2	2015-16	65	8	10	-
	CO 9,		2016-17	71	12	8	-
	CO 10,		2017-18	68	13	8	-
	CO 11,		2018-19	72	8	7	-
	CO 14		2019-20	60	12	2	-

CO	1, LE	EVEL 3	2013-14	66	9	9	-
CO	*		2014-15	73	8	10	-
	CO 3, CO 5,		2015-16	70	13	6	-
co			2016-17	72	10	5	-
со	-		2017-18	60	10	4	-

Course	YEAR	CO 1	CO 2	CO 3	CO 4	CO 5	CO 6	CO 7	CO 8	CO 9	CO 10	CO 11	CO 12	CO 13	CO 14
% of	2015-16	84	84	84	84	84	84	84	84	84	84	84	84	84	84
Students															
Achieved	2016-17	91	91	91	91	91	91	91	91	91	91	91	91	91	91
	2017-18	89	89	89	89	89	89	89	89	89	89	89	89	89	89
	2018-19	87	87	87	87	87	87	87	87	87	87	87	87	87	87
	2019-20	74	74	74	74	74	74	74	74	74	74	74	74	74	74
Program	2015-16	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
Outcome															
	2016-17	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
	2017-18	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
	2018-19	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%
	2019-20	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%

Prosthodontics M.D.S



CO7: Trained in managing the failures both clinical and laboratory procedures related to Removable, Fixed, Implant, Maxillofacial and Craniofacial Prosthodontics
CO8: Occlusion equilibration procedures – fabrication of stabilizing splint for parafunctional disorders, occlusal disorders of TMJ.
CO9: Participation in undergraduate lecture classes
CO10: Apply high moral and ethical standards while carrying out human or animal research

SKILL COMPLEXITY

LEVEL 1

- CO 1: Taking a proper clinical history, examine the patient, perform essential diagnostic procedures and order relevant tests and interpret them
- CO 3: Develop communication skills, to explain various options available and obtain an informed consent from the patient. CO 9: Participation in undergraduate lecture classes

LEVEL 2

- CO 5: Laboratory technique management based on skills and knowledge of Dental Materials and dental equipment and instruments.
- CO 6: Trained in managing and call for assistance in all emergency OP situations
- CO 10: Apply high moral and ethical standards while carrying out human or animal research

LEVEL 3

- CO 2: By understanding biological, biomedical, bioengineering principles and systemic condition of the patient to provide a quality health-care of the craniofacial region.
- CO 4: Acquire complete knowledge through seminars, symposium, workshops, International Exchange Program and presentation at Conferences.
- CO 7: Trained in managing the failures both clinical and laboratory procedures related to Removable, Fixed, Implant, Maxillofacial and Craniofacial Prosthodontics
- CO 8: Occlusion equilibration procedures fabrication of stabilizing splint for parafunctional disorders, occlusal disorders of TMJ.

COURSE NAME	COURSE	COURSE OUTCOME	DEGREE OF COMPLEXITY	OUTCOME ACHIEVEMENT						
				YEAR	HIGH	MODERATE	LOW	NOT ACHIEVED		
PROSTHODONTICS		CO 1	LEVEL 1	2019 - 2	2	1	-	NIL		
AND CROWN &		CO 3		2020 – 4	5	1	-	NIL		
BRIDGE		CO 9								
		CO 5	LEVEL 2	2019 – 2	3	1	-	NIL		
		CO 6		2020 – 4	4	2	-	NIL		
		CO 10								
				2019– 2	4	1	-	NIL		
				2020– 4	6	2	-	NIL		
		CO 2	LEVEL 3	2019 – 4	5	1	-	NIL		
		CO 4		2020 – 4		2	_	NIL		
		CO 7		2020 – 4		2		INIL		
		CO 8								

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Course name	Course code	Programme outcome	Course outcome	Degree of complexity	Year	High	Moderate	Low	Not
									achieved
Conservative	CO1	PO8	Competent to	L 2	2015-	60	15	8	1
dentistry and			diagnose all		16				
endodontics			carious lesions		2016-	71	11	5	3
					17				
					201=			_	
					2017- 18	65	18	5	1
					10				
					2018-	70	10	5	2
					19				
					2019-	58	12	2	2
					2019-	36	12	2	2
					20				
Conservative	CO2	PO14, P12	Adjust patients	12	2015-	65	8	8	2
dentistry	COZ	1014,112	chair position in	LZ	16	03	0		_
and			relevance to		2016-	71	12	6	2
endodontics			different		17	, -	12		_
			Procedures.						
			Maintain		2017-	68	13	6	2
			appropriate		18				
			posture and		2018-	72	8	6	1
			position during		19	-			
			interaction with						
			the patient and		2019-	60	12	1	1
			the patient and		20				
			performing						
			procedures						

dentistry and endodontics land land	Conservative	CO3	PO10	Demonstrate	L1	2015-	66	9	8	1
And endodontics And washing techniques and placement of personal protective barriers 2016- 73		-								
Conservative and endodontics CO4 PO10, Povide entistry and endodontics PO15 PO15, PO15 Possible involvement with restorative materials such as silver amalgam, glass ionomer cement and composite resins CO5 PO11, P14 Placement of personal protective barriers 10	and									
Policy P	endodontics						73	8	6	2
Possible Possible						17				
Possible Possible						2017-	70	13	4	2
Conservative dentistry and endodontics PO11,				personal			, ,			_
19				protective						
Conservative dentistry and endodontics				barriers			72	10	4	1
Conservative dentistry and endodontics PO612, PO15 For all types of carious lesion with no pulpal involvement with restorative materials such as silver amalgam, glass ionomer cement and composite resins Conservative CO5 PO11, P14 Placement of L3						19				
Conservative CO4 PO10, Povide CO5 PO11, Povide PO11, Povide Po11, Povide Po11, Po11, Po11, Po15 Po16 Po16 Po17 Po17 Po18						2019-	60	10	2	2
PO11, PO612, PO612, PO15 PO16 PO						20				
PO11, PO612, PO612, PO15 PO16 PO										
PO612, PO15 PO614 PO615 PO615 PO15 PO615 PO15 PO15 PO15 PO1617 PO612, PO15 For all types of carious lesion with no pulpal involvement with restorative materials such as silver amalgam, glass ionomer cement and composite resins Conservative CO5 PO11, P14 Placement of L3 2016- 73 9 6 18 4 2017- 18 2018- 70 10 6 1 2019- 200 PO11, P14 Placement of L3 2015- 65 10 8 1		CO4			L3		60	15	7	2
endodontics PO612, PO15 for all types of carious lesion with no pulpal involvement with restorative materials such as silver amalgam, glass ionomer cement and composite resins	l -		PO612,	restorative		16				
Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1				management		2016-	73	9	6	3
Conservative COS PO11, P14 Placement of L3 Conservative Cos Conservative				for all types of		17				
With no pulpal involvement 18				carious lesion						
Involvement 2018- 70 10 6 1 19 2019- 60 10 2 2 2 2 2 2 2 2 2				with no pulpal			65	18	4	2
with restorative materials such as silver amalgam, glass ionomer cement and composite resins 19				involvement			70	10		1
materials such as silver amalgam, glass ionomer cement and composite resins Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1				with restorative			70	10	6	1
as silver amalgam, glass ionomer cement and composite resins Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1				materials such			60	10	2	2
amalgam, glass ionomer cement and composite resins Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1				as silver		20				
ionomer cement and composite resins Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1										
Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1										
Conservative CO5 PO11, P14 Placement of L3 L3 L3 L4 L4 L4 L4 L4										
Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1										
Conservative CO5 PO11, P14 Placement of L3 2015- 65 10 8 1										
				resins						
	Concomisting	COF	DO11 D14	Diacoment of	13	2015	65	10	0	1
1		CUS	PU11, P14		L3		05	10	٥	1
	S.C.I.C.O.L. y			intermediate						

and endodontics			restoration at recommended		2016- 17	68	12	9	2
			conditions		2017- 18	71	12	5	1
					2018- 19	70	10	5	2
					2019-	58	10	4	2
Conservative dentistry and	CO6	PO11, P12, P14, P15	Perform clinical evaluation for	L3	2015- 16	65	10	8	1
endodontics			deep carious lesions by adopting direct and indirect pulp capping procedure.		2016- 17	72	10	7	2
					2017- 18	68	15	4	2
					2018- 19	71	9	6	1
					2019- 20	58	12	2	2
Conservative dentistry and	CO7	P012, P015	Perform direct midline diastema	L3	2015- 16	67	8	6	3
endodontics			closure with composite resin layering procedure.		2016- 17	72	9	7	3
					2017- 18	70	12	5	2
					2018- 19	70	10	6	1
					2019- 20	60	10	3	1
Conservative dentistry	CO8	P011		L1	2015- 16	62	13	5	4

and			Understand the		2016-	73	10	4	4
endodontics			principles of		17				
			aesthetic dental		2017-	69	14	3	3
					18				
			procedures.		2018-	68	11	7	1
					19				
					2019-	58	11	3	2
					20				
Conservative		PO10,	Competent to	L2	2015-	64	11	8	1
dentistry and		PO11,	perform		16				
endodontics		PO15	restorative		2016-	72	10	5	3
		PU15	management		17	/2	10)	3
			for all types of carious lesion in		17				
			Phantom head		2017-	67	14	6	2
			models.		18				
					2018-	69	11	6	1
					19				
					2019-	60	13	2	1
					20				
Conservative	CO10	PO5,	Competent to	L2	2015-	64	14	5	1
dentistry		PO11,	manipulate		16				
and			different dental						
endodontics		PO15			2016-	72	10	5	3
			materials.		17				
					2017	67	16	5	1
					2017- 18	6/	10	5	1
					10				
					2018-	71	9	6	1
				19					
					2019-	60	10	2	2
					20				
	CO11	PO5, PO12	Competent to	L2	2015-	65	14	4	1
	(011	705, 7012	Competent to identify and use		16	03	14	4	1
		I	Tiuching and use	1	1 10	1	1	1	1

Conservative dentistry and			dental restorative Instruments.		2016- 17	76	8	5	3
endodontics			matraments.		2017- 18	67	14	6	2
					2018- 19	68	12	6	1
					2019- 20	60	10	2	2
Conservative dentistry	CO12	PO5, PO11	Competent to perform preclinical root	L2	2015- 16	64	12	6	2
endodontics			canal treatment in single rooted extracted tooth		2016- 17	72	12	5	2
					2017- 18	66	18	4	1
					2018- 19	70	10	4	3
					2019- 20	61	10	1	2

Course	Year	CO1	CO2	CO3	CO4	CO5	CO6
No. of	2015-16	84	84	84	84	84	84
students							
Achieved	2016-17	91	91	91	91	91	91
the							
course	2017-18	89	89	89	89	89	89
outcome	2018-19	87	87	87	87	87	87
	2019-20	74	74	74	74	74	74

Average	2015-16	98%	97%	97%	97%	98%	98%
of							
students	2016-17	96%	97%	98%	96%	97%	97%
achieved							
the	2017-18	98%	97%	98%	97%	98%	97%
Program							
outcome	2018-19	97%	98%	97%	98%	97%	98%
	2019-20	97%	98%	98%	97%	97%	97%

Course	Year	CO7	CO8	CO9	CO10	CO11	CO12
No. of students	2015-16	84	84	84	84	84	84
Achieved the	2016-17	91	91	91	91	91	91
course outcome	2017-18	89	89	89	89	89	89
	2018-19	87	87	87	87	87	87
	2019-20	74	74	74	74	74	74
Average of	2015-16	96%	95%	98%	98%	98%	97%
students achieved	2016-17	96%	95%	96%	96%	96%	97%
the Program	2017-18	97%	96%	97%	98%	97%	98%
outcome	2018-19	98%	98%	98%	98%	98%	96%
	2019-20	98%	97%	98%	97%	97%	97%

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

POST GRADUATE PROGRAM

Course name	Cours e outco	Progra mme outco	Course outcome	Degree of comple		Outco	me achie	eved	
	me	me		xity	Year	High	Mode rate	Low	Not achie ved
Conservati ve dentistry	CO1	PO1	Describe aetiology, pathophysiology, periapical diagnosis and management of		2019 - 2020	2	1	-	-
and endodonti cs			common restorative situations, endodontic situations that will include contemporary management of dental caries, management of trauma and pulpal pathoses including periodontal situations.		2020 - 2021	4	2	-	-
Conservati ve dentistry	CO2	PO1, PO2	Ability to master differential diagnosis and recognize conditions that may require		2019 - 2020	3	-	-	-
and endodontic s			multi-disciplinary approach or a clinical situation outside the realm of the speciality, which he or she should be able to recognize and refer to appropriate specialist.		2020 - 2021	5	1	-	-
Conservati ve dentistry	CO3	PO4	Ability to teach/guide, colleagues and other students.		2019 - 2020	2	1	-	-
and endodontic s					2020 - 2021	4	2	-	-
Conservati ve dentistry	CO4	PO1, PO3	Take proper chair side history, exam the patient and perform medical and diagnostic		2019 - 2020	3	-	-	-

and endodontic some perform relevant tests and send and interpret to them to come to a reasonable diagnosis about the dental condition in general and Conservative Dentistry-Endodontics. Conservati CO5 PO1, Perform all levels of restorative periodontics including endodontic endoosseous implants, as well as endodontic-s as part of multidisciplinary approach to clinical condition. Conservati CO6 PO1, Manage acute pulpal and pulpoperiodontic sendodontic periodontal situations. Conservati CO7 PO1, PO3 periodontal situations. Conservati CO7 PO1, Update himself by self-study and endodontic sendodontics courses, conferences, seminars, and workshops in the speciality of endodontics occurses, conferences, seminars, and workshops in the speciality of endodontics on the speciality of endodontics occurses. Conservati CO7 PO1, Use information technology tools we dentistry. Conservati CO8 PO1, Use information technology tools and calrular with the aim of his publishing his work and endodontic solution. Conservatiry and endodontic platform.	and	l	1	nracaduras and arder as well as		2020	5	1		
s interpret to them to come to a reasonable diagnosis about the dental condition in general and Conservative Dentistry-Endodontics. Conservati CO5 PO1, Perform all levels of restorative L3 2019 2 1 work and surgical and non-surgical Endodontic endodosseous implants, as well as endodontic-periodontal surgical procedures as part of multidisciplinary approach to clinical condition. Conservati CO6 PO1, We PO3 PO3 PO3 PO3 PO5				'		2020	5	1	-	-
reasonable diagnosis about the dental condition in general and Conservative Dentistry-Endodontics. Conservati CO5 PO1, Perform all levels of restorative ve PO3 work and surgical and non-surgical Endodontics including endodontic endoosseous implants, as well as endodontic periodontal surgical procedures as part of multidisciplinary approach to clinical condition. Conservati Ve PO3 PO1, PO3				'		2024				
dental condition in general and Conservative Dentistry-Endodontics. Conservati CO5 PO1, Perform all levels of restorative L3 2019 2 1	S			·		2021				
Conservati CO5 PO1, PO3 work and surgical and non- dentistry and endodontic Conservati CO7 PO3 periodontal situations. Conservati CO6 PO1, PO3 dentistry and endodontic Conservati CO7 PO5 and carry out research both basic and endodontic Conservati CO8 PO5 and carry out research both basic and endodontic Conservati CO8 PO1, Use information technology tools and carry out research both basic and endodontic Conservati CO8 PO1, Use information technology tools and endodontic Conservati CO8 PO1, Use information technology tools and endodontic Conservatiry Endodontics— CONSERVATION TO PO1, Update himself by self-study and by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of Conservative Cons				_						
Endodontics Conservati CoS PO1, Perform all levels of restorative ve work and surgical and non-surgical Endodontics including endodontic endoosseous implants, as well as endodontic-periodontal surgical procedures as part of multidisciplinary approach to clinical condition. Conservati Co6 PO1, PO3 Po3 Po5 Po6 Po				_						
Conservati ve dentistry and endodontic s endodontic s endodontic s endodontic s endodontic s endodontic s endodontic endodontic s endodontic				,						
ve dentistry and endodontics periodontal surgical Endodontics including endodontic periodontal surgical procedures as part of multidisciplinary approach to clinical condition. 2020 4 2										
dentistry and endodontic sincluding endodontic endoosseous implants, as well as endodontic periodontal surgical procedures as part of multidisciplinary approach to clinical condition. Conservati Ve dentistry and endodontic s Conservati Ve dentistry and endodontic s Conservati Ve Coroservati Ve dentistry and endodontic s Conservati Ve Coroservati Ve Coroservati Ve endodontic s Conservati Ve Coroservati Ve dentistry and endodontic s Conservati Ve dentistry and endodontic s Conservati Ve dentistry and endodontic s Conservati Ve dentistry Endodontics- Dental Materials and Restorative Dentistry. Conservati Ve dentistry and endodontic so dentistry and endodontic so dentistry and endodontic so dentistry and endodontic se dentistry and periodontic se dentistration dentification dentification dentificat	Conservati	CO5	1		L3	2019	2	1	-	-
and endodontic simplants, as well as endodontic-periodontal surgical procedures as part of multidisciplinary approach to clinical condition. Conservati Ve dentistry and endodontic s Conservati Ve dentistry. Conservati Ve dentistry and carry out research both basic and clinical with the aim of his publishing his work and presenting the same at scientific Conservatific CON and carry out research both basic and clinical with the aim of his publishing his work and presenting the same at scientific			PO3	· ·		-				
endodontic s implants, as well as endodontic- periodontal surgical procedures as part of multidisciplinary approach to clinical condition. Conservati CO6 PO1, ve dentistry and endodontic s Conservati CO7 PO1, ve PO5 periodontal situations. Conservati CO7 PO1, ve PO5 periodontal situations. Conservati CO7 PO1, ve PO5 periodontal situations. Conservati CO7 PO5 periodontal situations. Conservati CO7 po5 periodontal situations. Conservati CO7 po6 po5 po5 periodontal situations. Conservati CO8 po6 po5 periodontics- potation possible service potation possible service potation possible service possible service potation possible service possible	1					2020				
s periodontal surgical procedures as part of multidisciplinary approach to clinical condition. Conservati CO6 PO1, Manage acute pulpal and pulpoper periodontal situations. Conservati PO3 periodontal situations. Conservati CO7 PO1, PO3 periodontal situations. Conservati CO7 PO1, Vegeta periodontal situations. Conservati PO5 pos periodontal situations. Conservati PO5 pos periodontal situations. L2 pos pos pos periodontal situations. L2 pos pos periodontal situations. L2 pos pos pos pos periodontal situations. L2 pos pos pos pos periodontal situations. L2 pos pos pos pos pos periodontal situations. L2 pos pos pos pos pos pos periodontal situations. L2 pos	and			endodontic endoosseous						
as part of multidisciplinary approach to clinical condition. Conservati Ve dentistry and endodontic s Conservati Ve dentistry and by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s Conservati Ve dentistry Endodontics-Dental Materials and Restorative Dentistry. Conservati Ve dentistry and endodontic Materials and Restorative Dentistry. Conservati Ve dentistry and conservative dentistry and conservative dentistry and endodontic we dentist	endodontic			implants, as well as endodontic-		2020	4	2	-	-
approach to clinical condition. Conservati ve dentistry and endodontic s Conservati ve dentistry and endodontic s Conservati ve dentistry And endodontic s Conservati ve dentistry and dentistry and endodontic s Conservati ve dentistry dentication in the speciality of conservative dentistry dentistry dentistry dentistry and materials and Restorative Dential materials and Restorative dentistry and endodontic ve dentistry and endodontic dentistry and endodontic dentistry and endodontic ve dentistry and endodontic dentist	S			periodontal surgical procedures		-				
Conservati ve dentistry and endodontic s Conservati ve dentistry and endodontic s Conservati ve dentistry and endodontic s Conservati ve dentistry and by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s Conservati ve dentistry and workshops in the speciality of conservative dentistry. Conservati ve dentistry and dentistry and dentistry and dentistry and endodontic we dentistry and endodontic lendodontic such possible in the special pos				as part of multidisciplinary		2021				
ve dentistry and endodontic s Conservati ve dentistry Endodontics- Dental Materials and Restorative Dentistry. Conservati ve dentistry Endodontics- Dential Materials and Restorative Dentistry. Conservati ve dentistry and clinical with the aim of his publishing his work and endodontic but the speciality of the special structure of the special struct				approach to clinical condition.						
dentistry and endodontic s Conservati ve dentistry Endodontics- Dental Materials and Restorative Dentistry. Conservati ve dentistry be dentistry and endodontic ve dentistry be dentistry and be dentistry be dentistry and be dentistry be dentistry be dentistry and be dentistry be dentistry be dentistry and be dentistry be dentistry and be dentistry be dentistry be dentistry and be dentistry be dentistry and be dentistry	Conservati	CO6	PO1,	Manage acute pulpal and pulpo-	L3	2019	2	1	-	-
and endodontic s Conservati ve dentistry in the speciality of conservative dentistry. Conservati ve dentistry in the speciality of conservative dentistry. Conservati ve dentistry in the speciality of conservative dentistry. Conservati ve dentistry in the speciality of conservative dentistry. Conservati ve dentistry in the speciality of conservative dentistry. Conservati ve dentistry in the speciality of conservative dentistry in the speciality of conservative dentistry. Conservati ve dentistry in the speciality of conservative dentistry in the s	ve		PO3	periodontal situations.		-				
endodontic s Conservati cor po1, by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s Conservati cor po5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of conservative dentistry—Endodontics—Dental Materials and Restorative Dentistry. Conservati cor po5 and carry out research both basic and clinical with the aim of his publishing his work and endodontic Endodontic solution in the speciality of to seminars, and presenting the same at scientific to the seminars, and to	dentistry					2020				
Conservati CO7 PO1, PO5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s Conservative dentistry—Endodontics—Dential Materials and Restorative Dentistry. Conservati CO8 PO1, Use information technology tools ve dentistry—and clinical with the aim of his publishing his work and endodontic presenting the same at scientific Conservati CO8 PO1, PO5 and carry out research both basic and endodontic presenting the same at scientific CO8 PO1, PO5 and carry out research both basic and clinical with the aim of his publishing his work and presenting the same at scientific	and					2020	6	-	-	-
Conservati CO7 PO1, Update himself by self- study and ve dentistry and endodontic s Conservati CO7 PO5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of Conservative dentistry- Endodontics- Dental Materials and Restorative Dentistry. Conservati CO8 PO1, Use information technology tools ve dentistry and carry out research both basic and clinical with the aim of his publishing his work and endodontic presenting the same at scientific ve dentistry and presenting the same at scientific ve dentistry and very conservation by attention by self-study and very conservation by attention by self-study and very conservation by attention by	endodontic					-				
ve dentistry and endodontic s PO5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s 2020 6 -<	s					2021				
ve dentistry and endodontic s PO5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s 2020 6 -<										
ve dentistry and endodontic s PO5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s 2020 6 -<										
ve dentistry and endodontic s PO5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s 2020 6 -<										
ve dentistry and endodontic s PO5 by attending basic and advanced courses, conferences, seminars, and workshops in the speciality of endodontic s 2020 6 -<	Canaamiati	607	DO1	Lindata binasalt bu salt atudu and	13	2010	1			
dentistry and endodontic s Courses, conferences, seminars, and workshops in the speciality of conservative dentistry- Dental Materials and Restorative Dentistry. Conservati ve dentistry and carry out research both basic and clinical with the aim of his publishing his work and endodontic courses, conferences, seminars, and workshops in the speciality of 2020 6 2021 2020 6 2021 2020 6 2020 2020 6 2020 2020 6 2020 2020 6 20		(0)	1		LZ	2019	3	-	-	-
and endodontic s and workshops in the speciality of endodontic s dentistry— Endodontics— Dental Materials and Restorative Dentistry. Conservati CO8 PO1, Use information technology tools ve dentistry and clinical with the aim of his publishing his work and endodontic presenting the same at scientific 2020 6			PO5	,		2020				
endodontic s Conservative dentistry- Endodontics- Dental Materials and Restorative Dentistry. Conservati CO8 PO1, Use information technology tools L2 2019 3 ve and carry out research both basic dentistry and publishing his work and endodontic presenting the same at scientific	1						-			
s dentistry- Endodontics- Dental Materials and Restorative Dentistry. Conservati CO8 PO1, Use information technology tools ve dentistry and endodontic publishing his work and endodontic presenting the same at scientific 2021				, , , , ,		2020	6	-	-	-
Dental Materials and Restorative Dentistry. Conservati CO8 PO1, Use information technology tools ve dentistry and clinical with the aim of his publishing his work and endodontic Dental Materials and Restorative Dentistry and clinical with technology tools L2 2019 3						-				
Materials and Restorative Dentistry. Conservati CO8 PO1, Use information technology tools ve dentistry and publishing his work and endodontic presenting the same at scientific Materials and Restorative L2 2019 3	S					2021				
Conservati CO8 PO1, Use information technology tools ve PO5 and carry out research both basic and clinical with the aim of his publishing his work and endodontic presenting the same at scientific PO5				Dentai						
Conservati CO8 PO1, Use information technology tools ve and carry out research both basic and clinical with the aim of his publishing his work and endodontic presenting the same at scientific 2019 3				Materials and Restorative						
ve PO5 and carry out research both basic and clinical with the aim of his publishing his work and endodontic - 2020 endodontic presenting the same at scientific - - -				Dentistry.						
dentistry and clinical with the aim of his publishing his work and endodontic presenting the same at scientific -	Conservati	CO8	PO1,	Use information technology tools	L2	2019	3	-	-	-
and publishing his work and endodontic presenting the same at scientific -	ve		PO5	and carry out research both basic		-				
endodontic presenting the same at scientific -	dentistry			and clinical with the aim of his		2020				
	and			publishing his work and		2020	6	-	-	-
s platform. 2021	endodontic			presenting the same at scientific		-				
	S			platform.		2021				

Conservati	CO9	PO3	Competent	to	handle	L3	2019	1	2	-	-
ve			previously trea	ated unsi	uccessful		-				
dentistry			root canal trea	atment			2020				
and											
endodontic											
S											
							2020	4	2	-	-
							-				
							2021				

Outcome	years	CO 1	CO 2	CO 3	CO 4	CO 5
No. of						
students	2019-20	3	3	3	3	3
Achieved						
the course						
outcome						
Average of						
students	100%	100%	100%	100%	100%	100%
achieved						
the						
Program						
outcome						

Outcome	CO6	CO7	CO8	CO9	
No. of students					
Achieved the	3	3	3	3	
course outcome					
Average of	100%	100%	100%	100%	
students					
achieved the					
Program					
outcome					

COURSE OUTCOMES	C01		CO2		CO3		CO4	
YEAR	2019- 2020	2020- 2021	2019- 2020	2020- 2021	2019- 2020	2020- 2021	2019- 2020	2020- 2021
Number of students who attained the course outcomes	3	6	3	6	3	6	3	6
Program outcome	100%	100 %	100%	100 %	100%	100 %	100%	100 %

COURSE OUTCOMES	CO5		CO6		CO7		CO8	
YEAR	2019-	2020-	2019-	2020-	2019-	2020-	2019-	2020-
	2020	2021	2020	2021	2020	2021	2020	2021
Number of students who attained the course outcomes	3	6	3	6	3	6	3	6
Program outcome	100%	100 %	100%	100%	100%	100 %	100%	100 %

COURSE OUTCOMES	CO9	
YEAR	2019-	2020-
	2020	2021
Number of students who attained	3	6
the course outcomes		
Program outcome	100%	100%

Course Outcomes	Co1		Co 2		Co 3		Co 4	
Year	2019-	2020-	2019-	2020-	2019-	2020-	2019-	2020-
	2020	2021	2020	2021	2020	2021	2020	2021
Number of students who attained the course outcomes	3	6	3	6	3	6	3	6
Program outcome	100%		100%		100%		100%	

Course Outcomes	Co5		Co 6		Co 7		Co 8	
Year	2019-	2020-	2019-	2020-	2019-	2020-	2019-	2020-
	2020	2021	2020	2021	2020	2021	2020	2021
Number of students who attained the course outcomes	3	6	3	6	3	6	3	6
Program outcome	100%		100%		100%		100%	

Course	CO9
Outcomes	

Year	2019-	2020-
	2020	2021
Number	3	6
of		
students		
who		
attained		
the		
course		
outcomes		
	100%	
Program		
outcome		

Orthodontics - PG

Program Objectives	Course Objectives	Level of Complexity	Outcome achievement / Attainment					
Po1 Competent in providing comprehensive orthodontic care	Knowledge and Understanding: Co1: Describe etiology, patho-physiology, principles of diagnosis andmanagement of malocclusions in children and adults; identify social, economic, environmental and emotional determinants in a given case and take them into account for treatment planning	Level 1	2019: High - 2; Moderate - 1 2020: High - 2; Moderate - 4 2021: High - 6; Moderate - 3 2022: High - 6; Moderate - 3					
	Co2: Recognize conditions requiring multidisciplinary approach and co-ordinate with the concerned specialist	Level 1	2019: High - 2; Moderate - 1 2020: High - 2; Moderate - 4 2021: High - 7; Moderate - 2 2022: High - 7; Moderate - 2					
	Co3:Update knowledge by self-study and interactions in group discussions and by attending lectures, courses, conferences and seminars	Level 1	2019: High - 2; Moderate - 1 2020: High - 2; Moderate - 4 2021: High - 7; Moderate - 2 2022: High - 8; Moderate - 1					
	Co4: Record a proper clinical history, examine the patient, perform essential diagnostic procedures and request and interpret relevant tests to come to a reasonable diagnosis about the condition.	Level 3	2019: High - 2; Moderate - 1 2020: High - 2; Moderate - 4 2021: High - 6; Moderate - 3 2022: High - 8; Moderate - 1					
	Co5: Acquire adequate skills and competence in selecting appropriate orthodontic appliances and performing various orthodontic procedures as would be required in a private practice	Level 3	2019: High - 2; Moderate- 1 2020: High- 2; Moderate -4 2021: High-7; Moderate -2 2022: High-9					

	Co6: Adopt ethical principles in all aspects of practice; foster professional honesty and integrity; deliver patient care irrespective of social status, caste, creed, or religion of the patient; develop communication skills, to explain various options available and obtain a true informed consent from the patient Co7: Accept the limitations in his / her knowledge and skill and to ask for help from colleagues when needed; respect patient's rights and privileges including patient's right to information and right to seek a second opinion	Level 2 Level 2	2019: High - 2; Moderate - 1 2020: High- 2; Moderate - 4 2021: High-6; Moderate - 3 2022: High-6; Moderate - 3 2019: High - 2; Moderate - 1 2020: High- 2; Moderate - 4 2021: High-8; Moderate - 1 2022: High-8; Moderate - 1
Po2 Ability to provideemergency dental care	Co8: Able to recognize various emergencies that may arise in an orthodontic practice Co9: Able to handle emergency orthodontic care like fixing loosebands, brackets & wires, cut protruding wire, prevent tissue irritation from sharp parts of appliances and accidental swallowing & aspiration of attachments	Level 1 Level 3	2019: High - 2; Moderate - 1 2020: High- 5; Moderate - 1 2021: High-7; Moderate - 2 2022: High-8; Moderate - 1 2019: High - 2; Moderate - 1 2020: High- 4; Moderate - 2 2021: High-7; Moderate - 2 2022: High-8; Moderate - 1
Po3 Ability to handle previously treated unsuccessful conditions	Co10: Able to recognise unsuccessfully treated cases Co11: Able to handle unsuccessfully treated cases	Level 1 Level 3	2019: High - 2; Moderate - 1 2020: High- 4; Moderate - 2 2021: High- 6; Moderate - 3 2022: High- 6; Moderate - 3 2019: High - 2; Moderate - 1 2020: High- 4; Moderate - 2 2021: High- 7; Moderate - 2 2022: High- 8; Moderate - 1

Po4 Ability to teach undergraduate dentalstudents	Co11: Able to teach relevant basic sciences, etiology, pathophysiology, principles of diagnosis and management of malocclusions in children and adults for undergraduate dental students	Level 1	2019: High - 2; Moderate- 1 2020: High- 4; Moderate -2 2021: High-6; Moderate -3 2022: High-8; Moderate -1
Po5 Knowledge inresearch methodology and carry out researchworks	Co12: Able to list and explain basic principles of research methodology and statistics	Level 1	2019: High - 2; Moderate- 1 2020: High- 5; Moderate -1 2021: High-9 2022: High-9
	Co13: Apply high moral and ethical standards while carrying out human or animal research and in the dissemination of research	Level 2	2019: High - 2; Moderate- 1 2020: High- 4; Moderate -2 2021: High-8; Moderate -1 2022: High-9
	Co14: Carry out research with the aim of understanding the nuances of the research process and scientific publishing Co15: Able to disseminate research work by publication and presentations in conferences and conventions	Level 3	2019: High - 2; Moderate- 1 2020: High- 4; Moderate -2 2021: High-8; Moderate -1 2022: High-9
		Level 3	2019: High - 2; Moderate- 1 2020: High- 5; Moderate -1 2021: High-9 2022: High-9

Course Outcomes	Co1		Co	Co 2			Co 3			Co 4	Co 4							
Year	201 9- 202 0	201 20- 202	202 1- 202 2		20 9- 20 0	20	. 1-			2019 - 2020	20-	2		201 9- 202 0	201 20- 202	202 1- 202 2		
Number of students who attained the course outcomes	3	6	9		3	6	9			3	6	9		3	6	9		
Program outcome	1009	%	1	1	10	0%		•	1	100%)		1	1009	%	1		I

Course Outcomes	Co5			Co 6				Co 7	7			Co 8						
Year	201 9- 202 0	201 20- 202	202 1- 202 2		201 9- 202 0	201 20- 202	202 1- 202 2			201 9- 202 0	201 20- 202 1	202 1- 202 2		201 9- 202 0	201 20- 202 1	202 1- 202 2		
Number of students who attained the course outcomes	3	6	9		3	6	9			3	6	9		3	6	9		
D	1009	%			1009	%		<u>'</u>		1009	%			1009	6			
Program outcome																		

COURSE OUTCOMES	CO9			CO1	CO10				CO11				CO12					
Year	201	201	202		201	201	202			201	201	202		201	201	202		
	9-	20-	1-		9-	20-	1-			9-	20-	1-		9-	20-	1-		
	202	202	202		202	202	202			202	202	202		202	202	202		
	0	1	2		0	1	2			0	1	2		0	1	2		
Number of students	3	6	9		3	6	9			3	6	9		3	6	9		
who attained the																		
course outcomes																		
	1009	%			1009	%				100%	%			1009	%			
Program outcome																		

Course Outcomes	Co1	3			Co 1	14			Co 1	15		
Number of students who attained the course outcomes	201 9- 202 0 3	201 20- 202 1 6	202 1- 202 2 9		201 9- 202 0 3	201 20- 202 1 6	202 1- 202 2 9		201 9- 202 0 3	201 20- 202 1 6	202 1- 202 2 9	
	1009	%			1009	%			1009	%		
Program outcome												

Program Objectives	Course Objectives	Level of Complexity	Outcome achievement / Attainment
:Competent in providing mprehensive hodontic care	Knowledge and Understanding: Co1: WIRE BENDING EXERCISE: ADAM'S CLASPS IN 16,26,36,46	Level 1	2014:78 STUDENTS HIGH:40:MODERATE:30,LOW:8 2015:80 STUDENTS HIGH:30:MODERATE:30,LOW:20 2016:90 STUDENTS HIGH:50:MODERATE:40,LOW:0 2017:99 STUDENTS HIGH:40:MODERATE:50,LOW:9 2018 91STUDENTS HIGH:50:MODERATE:30,LOW:11 2019 84 STUDENTS HIGH:40:MODERATE:30,LOW:14 2020 79 STUDENTS HIGH:30:MODERATE:40,LOW:9 2021 70 STUDENTS HIGH:40:MODERATE:30,LOW:0
	Co2: WIRE BENDING EXERCISE :SHORT LABIAL BOW	Level 1	2014:78 STUDENTS HIGH:40:MODERATE:30,LOW:8 2015:80 STUDENTS HIGH:30:MODERATE:30,LOW:20 2016:90 STUDENTS HIGH:50:MODERATE:40,LOW:0 2017:99 STUDENTS HIGH:40:MODERATE:50,LOW:9 2018 91STUDENTS HIGH:50:MODERATE:30,LOW:11 2019 84 STUDENTS HIGH:40:MODERATE:30,LOW:14 2020 79 STUDENTS HIGH:30:MODERATE:40,LOW:9 2021 70 STUDENTS HIGH:40:MODERATE:30,LOW:0

Co3:DIAGNOSIS OF MALOCCLUSIO	N		Level 1	2014:78 STUDENTS HIGH:40:MODERATE:30,LOW:8 2015:80 STUDENTS HIGH:30:MODERATE:30,LOW:20 2016:90 STUDENTS HIGH:50:MODERATE:40,LOW:0 2017:99 STUDENTS HIGH:40:MODERATE:50,LOW:9 2018 91STUDENTS HIGH:50:MODERATE:30,LOW:11 2019 84 STUDENTS HIGH:40:MODERATE:30,LOW:14 2020 79 STUDENTS HIGH:30:MODERATE:40,LOW:9 2021 70 STUDENTS HIGH:40:MODERATE:30,LOW:0
Co4: TREATMENT PLANNII MALOCCLUSIONS	NG FOR	VARIOUS	Level 3	2014:78 STUDENTS HIGH:40:MODERATE:30,LOW:8 2015:80 STUDENTS HIGH:30:MODERATE:30,LOW:20 2016:90 STUDENTS HIGH:50:MODERATE:40,LOW:0 2017:99 STUDENTS HIGH:40:MODERATE:50,LOW:9 2018 91STUDENTS HIGH:50:MODERATE:30,LOW:11 2019 84 STUDENTS HIGH:40:MODERATE:30,LOW:14 2020 79 STUDENTS HIGH:30:MODERATE:40,LOW:9 2021 70 STUDENTS HIGH:40:MODERATE:30,LOW:0

COURSE	CO								CO	10							CO	11							CO	12						
OUTCOMES	1																															
Year	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
1 cai	14	_		20 17-	_							_				21				-	18		20	21	14	15	16	17		19		-
	-	-	_	20		-	20	<u></u>	1 -1	-	-	20	-	1 <i>)</i>	-	<i>L</i> 1	1 +	-	_	20	-		20	<i>Z</i> 1	-	-	-		-	-	-	20
	20	20	20			20	20	20	20	20	20		20	20	20	20	20	20	20		20	20	20	20	20	20	20	20	20	20	20	
	15			_	19		21						19			22			17	_	19						17			20		
Number of	78			99	91				78			99	91			70				99	91	84		70			90		91			70
studentswho																																
attained the																																
course																																
outcomes																																
			100)%					100)%							100)%							100)%						
Program outcome																																

SRI VENKATESWARA DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF PERIODONTOLOGY AND IMPLANTOLOGY

COURSE OBJECTIVES AND OUTCOMES

PROGRAM	COURSE	COURSE OBJECTIVES
CODE	CODE	
PO1	CO-1	Student should know the basic tissues of Periodontium
	CO-2	Student should learn about classification of diseases which affects the Periodontium
	CO-3	Student to know about Etiopathogenesis of various periodontal diseases
	CO-4	Student should know the basic infection control protocol, follow it for proper sterilization of the instruments and follow biomedical medical waste management along with recording the proper clinical history, examine the patients, perform essential diagnostic procedures.
PO2	CO-5	Students should be able to identify and proper usage of various periodontal instruments, instrumentation techniques, advise investigations and interpret them to come to a reasonable diagnosis about the condition
	CO-6	Student should able to perform non-surgical procedure independently, Acquire adequate skills and competence in performing various surgical procedures and Student should know about advanced surgical procedure like implants, laser and Piezo Surgery

70% and above- HIGH

60-69%- MODERATE

50-59%-LOW

< 50%- NOT ACHIEVED

PROGRAM	COURSE	COURSE OUTCOME					
OUTCOME	CODE		Year	High	Moderate	Low	Not
							achieved
PO1	CO1	Student should know the	2015-16	12	61	3	3
		basic tissues of periodontium	2016-17	6	44	36	5
			2017-18	12	57	23	2
			2018-19	23	49	21	2
			2019-20	21	53	10	-
			2020-21	18	52	8	-

PROGRAM	COURSE	COURSE OUTCOME					
OUTCOME	CODE		Year	High	Moderate	Low	Not
							achieved
PO1	CO 2	Student should learn about classification of diseases which	2015-16	60	15	2	1
			2016-17	58	22	6	5
		affects the periodontium	2017-18	56	24	12	2
			2018-19	62	18	13	2
			2019-20	56	12	10	6
			2020-21	63	10	2	3

PROGRAM	COURSE	COURSE OUTCOME					
OUTCOME	CODE		Year	High	Moderate	Low	Not achieved
PO1	CO 3	Student to know about Etiopathogenesis of various periodontal diseases	2015-16	48	16	10	4
			2016-17	62	20	3	8
			2017-18	65	15	10	4
			2018-19	70	10	13	2
			2019-20	46	25	9	4
			2020-21	52	11	8	7

PROGRAM	COURSE	COURSE OUTCOME					
OUTCOME	CODE		Year	High	Moderate	Low	Not
							achieved
PO1	CO 4	Student should know the basic infection control protocol, follow it for proper sterilization of the instruments and follow biomedical medical waste management	2015-16	42	20	11	5
			2016-17	62	18	6	5
			2017-18	66	22	4	2
			2018-19	58	24	10	3
			2019-20	56	23	2	3
			2020-21	62	8	5	3

PROGRAM OUTCOME	COURSE	COURSE OUTCOME	Year	High	Moderate	Low	Not achieved
P02	CO5	Students should be able to identify and proper usage of various periodontal instruments, instrumentation techniques, advise investigations and interpret them to come to a reasonable diagnosis about the condition	2015-16	45	15	15	3
			2016-17	50	34	6	1
			2017-18	66	22	5	1
			2018-19	63	24	5	2
			2019-20	68	10	3	3
			2020-21	63	12	3	-

PROGRAM	COURSE	COURSE OUTCOME				_	
OUTCOME	CODE		Year	High	Moderate	Low	Not achieved
PO2	CO 6	various surgical procedures and Student should know about	2015-16	56	14	3	5
			2016-17	52	18	16	5
			2017-18	57	15	20	2
			2018-19	60	19	14	2
			2019-20	66	10	6	-
			2020-21	56	16	6	-