



# DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

ANNUAL REPORT 2020-2021

### **CHIEF PATRONS**



Dr. D. Hemachandra Sagar Chairman – Dayananda Sagar Institutions Chancellor – Dayananda Sagar University



Dr. D. Premachandra Sagar Vice Chairman – Dayananda Sagar Institutions Pro Chancellor – Dayananda Sagar University



Shri Galiswamy Secretary, DSI

# ANNUAL REPORT COMMITTEE

SL NO	DEPARTMENT	COORDINATOR
1.	Chairperson	Dr. Hemanth M
2.	Coordinators	Dr. Sarandha DL
		Dr. Ramnarayan BK
3.	Oral medicine	Dr. Darshana
4.	Public health	Dr. Sourabha KG
5.	Oral surgery	Dr. Tulasi Nayak
6.	Conservative dentistry	Dr. Yashwanth G
7.	Prosthodontics	Dr. Pradeep Chandra G
8.	Periodontics	Dr. Remya RM
9.	Paediatric and Preventive dentistry	Dr. Kavitha M
10.	Orthodontics	Dr. Fatima Khalidi
11.	Oral Pathology	Dr. Vidya MA
12.	Basic sciences	Mrs. Neena Ninan
		Dr. Krishnanand PS
13.	Sports committee	Dr. Karthik Kabbur
14.	Cultural committee	Dr. Gargi S Murthy
15.	Librarian	Mr Narasimha Murthy
16.	Office superintendent	Mr Venkataramaiah



#### **CHAIRMAN'S MESSAGE**

DSI, a temple of learning and a hallmark of discipline, treads towards the zenith of glory by preferring the education of global standards in the best quality and substantiates to be a benchmark among all the colleges.

Beyond providing a sound education, we wish to provide our students a holistic learning experience for life. Our aim is to teach students to learn, not just study. Hence, we strive to travel beyond the boundaries of mere books. We have realized that the future is abstract and unknown but the youth in our hands are real and can be moulded. We at DSI create not the future instead craft the future for our students.

I congratulate the editorial team of "DSCDS Annual report", who have done an excellent job in bringing out the report successfully.

Dr. D. Hemachandra Sagar Chairman – Dayananda Sagar Institutions Chancellor – Dayananda Sagar University



#### VICE CHAIRMAN'S MESSAGE

"Digital imaging has untied our hands with regards to the technical limitations. We no longer have to be arbiters of technology, we get to participate in the interpretation of technology into creative content".

#### John Dykstra

These words by John Dykstra perfectly describe our aim at Dayananda Sagar Institutions. Our institution has committed itself to the task of creating highly competent technocrats and business leaders, who can build the enterprises and meet corporate challenges in the changing environments. We at DSI, impart high quality education by providing required infrastructural facilities in an impeccable, conducive and student-friendly campus.

At DSI, the Management, the members of faculty and all other employees travail together with the resolution of grading our Institution at the topmost rung of the ladder of education.

Dr. D. Premachandra Sagar Vice Chairman – Dayananda Sagar Institutions Pro Chancellor – Dayananda Sagar University



#### SECRETARY'S MESSAGE

The pride of every student and staff would be his college. A college may reach heights of glory but without an annual report, the outside world may not know of it. The role of a comprehensive report is therefore vital in promoting what an institution offers. It brings out into the open things hitherto unrevealed. It brings to light the names of the unsung heroes and their mighty deeds.

I am happy that there are dedicated staff and students who have brought out the "DSI annual report". They have presented stupendous achievements of our students and staff in the fields of academics, research, sports and extra- curricular activities. "DSI Annual report" represents the collective work of the team.

I take this opportunity to thank everyone in the DSI family, who have made "DSI Annual report", a great success.

Shri Galiswamy Secretary, Dayananda Sagar Institutions



#### PRINCIPAL'S MESSAGE

"DREAMS ARE NOT THE THINGS YOU SEE IN SLEEP , BUT ARE THOSE THINGS THAT DOESN'T LET

YOU SLEEP" - Dr. Abdul Kalam

I am proud of our college what it has achieved this year and , day by day our college progress and college students are achieving new heights in their academic and in their entrepreneurship. In spite of COVID pandemic , we have been able to do all that was needed for the students & patients . I will mention just a few important events conducted this year. We have conducted several CDE programs & workshops regarding lasers, dental implants, basic life support, medico-legal workshop, rotary endodontics, seminars, webinars , online class etc. I am happy to share with you all that, we have got staff & student grants for approximately 4 lakhs & have applied for around 50 lakh worth grants this year.

This year we have obtained excellent results in BDS with more than 15 distinctions, several first classes including a student who obtained 90% in 1st BDS. I heartfully congratulate the students & staff for progressively bettering the results each year. All study & no play will make us dull. So, we do give importance to sports & cultural activities too. Though, post covid it was a difficult situation for us, we decided to a cultural event in a small way at least.

We didn't stop here, but were good at service to the community too. Our interns , U G students, Pg students ,staff , technicians have taken part in several dental camps this year . Our college team took part in several NMO camps, vaccine drives & had covid postings in many centres, gaining experience in the process. I thank them all from the bottom of my heart.

Dr. Hemanth M MDS, Ph.D
Professor and Head, Dept of Orthodontics
Principal, Dayananda Sagar College of Dental Sciences





#### **COORDINATOR'S MESSAGE**

It's my Privilege to put forth the message on behalf of the Annual Report Committee.

A note of gratitude to our management for providing the staff and students, the best of facilities and opportunities to progress professionally, academically and personally.

With constant encouragement and guidance from the Management and Principal, the staff and students have been able to achieve feats that are worth being documented. The annual report 2020-2021 is an attempt towards a compilation of all the activities at Dayananda Sagar college of dental sciences. This report will provide an opportunity to look back and take pride in our achievements along with identifying our shortcomings that will add fuel to our endeavours in the coming year to progress to greater heights.

A note of appreciation to the members of the Annual report committee for meticulous compilation of the comprehensive report.

Dr. Sarandha DL MDS.
Professor and Head,
Dept of Prosthodontics including Crown and Bridge
Co-ordinator, Annual Report Committee

Dr. Ramnarayan BK Professor Dept of Oral Medicine and Radiology Coordinator, Annual Report Committee

#### **OVERVIEW**

#### Vision

DSCDS aims to be among the world's foremost academic institutions and oral health care providers, through the pursuit of educational, clinical, and research excellence through the promotion of innovation, world-class education, and community service to produce leaders in Dentistry by applying Science, Art, and Technology breakthroughs for the development of the field contributing to national/global welfare and development.

#### Mission

- ➤ Imparting integrated education and training of global standards in dentistry in order to prevent and treat various dental diseases and conditions, contributing individual/society.
- > To develop thorough knowledge, skills, and attitudes required to meet the above objective.
- ➤ To inculcate necessary clinical, diagnostic, and treatment skills to manage patients at a clinical level and to extend similar quality services at a community level.
- ➤ Imparting quality education in fundamental and applied research in the field of dentistry to conduct high-impact research, generating and disseminating new knowledge through publications in top journals and conferences.
- ➤ Applying faculty expertise towards the success of local, national, and international initiatives in the field of dentistry.
- ➤ Applying theoretical knowledge in various areas of our field to create know how of newer clinical methods, technique and engaging in knowledge transfer for the benefit of society locally and for mankind globally.

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# ACHIEVEMENTS OF COLLEGE

# **COLLEGE RANKINGS**





#### DISCIPLINE SURVEY **MEDICAL & PARA-MEDICAL**



**COURSES ASSESSED** MBBS, BDS, B.PHARMA, NURSING



- TEACHING LEARNING RESOURCES & PEDAGOGY (TLRP)
- RESEARCH (RS)
- FUTURE ORIENTATION (FO)
- EXTERNAL PERCEPTION & INTERNATIONAL OUTLOOK (EPIO)

#### FOR METHODOLOGY

www.iirfranking.com

RANK	NAME OF THE COLLEGE	CITY	STATE	ZONE
20	Kalinga Institute Of Industrial Technology	Bhubaneswar	Odisha	East
21	Army College Of Dental Sciences	Secunderabd	Telangana	South
22	Bapuji Dental College & Hospital	Davangere	Karnataka	South
23	Government Dental College	Indore	Madhya Pradesh	Central
24	M. G. R. Educational And Research Institute	Chennai	Tamil Nadu	South
25	KLE Vishwanath Katti Institute Of Dental Sciences	Belgaum	Karnataka	South
26	Panjab University	Chandigarh	Chandigarh	North
27	Karpaga Vinayaga Institute Of Dental Sciences	Kanchipuram	Tamil Nadu	South
28	Dayananda Sagar College of Dental Sciences	Bengaluru	Karnataka	South
29	A. B. S. M. Institute Of Dental Sciences	Mangaluru	Karnataka	South
29	Tamil Nadu Government Dental College & Hospital	Chennai	Tamil Nadu	South
30	Govt. Dental College & Hospital	Nagpur	Maharashtra	West
30	Nanded Rural Dental College & Research Center	Nanded	Maharashtra	West
31	Sri Siddhartha Dental College	Tumkur	Karnataka	South
32	R.V.S. Dental College & Hospital	Sulur	Tamil Nadu	South
22	Sathyabama University Dental College And Hospital	Chennai	Tamil Nadu	South
33	Yerala Medical Trust & Research Centre's Dental College & Hospital	Navi Mumbai	Maharashtra	West
34	Chettinad Dental College & Research Institute	Kancheepuram	Tamil Nadu	South
35	Pacific Dental College	Udaipur	Rajasthan	North
36	Maharishi Markandeshwar University	Ambala	Haryana	North
37	Priyadarshini Dental College & Hospital	Pandur	Maharashtra	South
38	Sree Balaji Dental College & Hospital	Narayanpuram	Andhra Pradesh	South

# **BDS/ MDS RANKS**

# **COURSES OFFERED**

#### <u>Undergraduate Course(BDS) with intake of 60 students</u>

#### <u>Post-Graduation(MDS)</u> is being offered in 7 Specialties of Dentistry namely:

- a. Conservative Dentistry and Endodontics
- b. Oral and Maxillofacial Surgery
- c. Oral Medicine and Radiology
- d. Orthodontics and Dentofacial Orthopaedics
- e. Periodontics
- f. Prosthodontics, including Crown and Bridge
- g. Public Health Dentistry

#### Ph.D. is also being offered in 4 specialties namely:

- a. Conservative Dentistry and Endodontics
- b. Oral and Maxillofacial Surgery
- c. Oral Medicine and Radiology
- d. Orthodontics and Dentofacial Orthopaedics

# Ph.D. RESEARCH SCHOLAR

Sl No	Name Of Candidate	University	Domain	Status
1	Dr. Gargi S Murthy	RGUHS	PAEDIATRIC AND PREVENTIE DENTISTRY	Ongoing
2	Dr. Mahesh DR	RGUHS	OMR	Ongoing

# **COLLEGE ACTIVITIES**

# **INITIATIVES**

Sl. No	Activities	Particulars	
1	MOUs	<ol> <li>Bangalore Medical College and Research Institute</li> <li>CDSIMER</li> <li>BBMP</li> <li>Government Of Karnataka, Ministry of Health and Family Welfare</li> <li>Indian public school</li> <li>Flora English school</li> <li>JSS high school</li> <li>URDU primary school</li> <li>SRVS English medium school</li> <li>ISRO</li> <li>NIMHANS</li> </ol>	
2	Certified Course – BLS workshop	American Heart Association Recommended BLS Algorithm for healthcare workers: Pre and Post Covid 19 pandemic perspective webinar was organized. The students are trained on life supporting skills through a webinar	
3	Innovation centre – DERBI	DERBI – healthcare focused incubation centre hosted by DSI and recognized by Government of Karnataka for training of students and faculty. It is an innovative research Centre and is in collaboration with DSI.	
4	DMS Patient management Software	Completely Digital system for patient management since August 2021	
5	Intra-oral camera	This tool is used to take high resolution images of patients oral cavity and show the visuals real-time on a monitor	
6	Empanelment	ISRO and NIMHANS For treatment of Patients	

# ACADEMIC ACTIVITIES IN THE DEPARTMENTS

## **CDE PROGRAMS**

Sl.	<b>Details Of The Program</b>	Speakers	Date
	Details of The Hogram	Speakers	Dute
No.			
1.	Periodontally accelerated osteogenic orthodontics: Conducted by department of Orthodontics and Dentofacial Orthopaedics as a part of orthodontic treatment awareness at DSCDS.	Dr. Sunil S	23-01-2021
2.	Cons-Endo day with Celebration and Quiz conducted by Department of Conservative Dentistry and Endodontics at DSCDS.	Dr Roopa Nadig	23-03-2021
3.	A part of organizing committee of Rapid-Recap, 2021 hosted by Hosted by Ramaiah University from the Department of Conservative Dentistry and endodontics, DSCDS.	Dr Roopa Nadig Dr Vedavathi B. Dr Ranjini M.A.	06-04-2021, to 08-04-2021
4.	"Healthy mouth Healthy body" conducted by the Department of Periodontics on the occasion of Oral Hygiene Day at DSCDS.	Dr. Swathi Krishnan Dr.Charu Dawra	03-08-2021 & 02-08-2022
5.	Lecture by Dr. Preeti Patil on "Role of CBCT in Implant Planning"	Dr. Preeti Patil	25-08-2021.
6.	Paper presentation by Dr. Darshana Sachin Nayak on "Gingival Squamous Cell Carcinoma: a diagnostic Enigma" in International Conference for Dental Research Presentations	Dr. Darshana Sachin Nayak	04-10-2020
7.	Paper presentation by Dr. Darshana Sachin Nayak on "Ossifying fibroma- A rare case report with CBCT findings" at KIDS-WEBCON 2020	Dr. Darshana Sachin Nayak	29-10-2020
8.	Paper presentation: by Dr.Gargi S Murthy at the South Asian Association of Paediatric Dentistry virtual conference. (Department of Pedodontics and	Dr. Gargi S Murthy	

	Preventive Dentistry)		
9.	Paper presentation: by Dr.Gargi S Murthy at the South Asian Association of Paediatric Dentistry and Bangladesh Association of Paediatric Dentistry virtual conference.	Dr. Gargi S Murthy	09-04-2021 to 11-04-2021
10.	Poster presentation: by Dr.Gargi S Murthy at the International Association of Paediatric Dentistry conference	Dr.Gargi S Murthy	10-06-2021 to 13-06-2021

# WORKSHOPS

Sl No	Activities	Particulars	Date
1.	Comprehensive laser workshop Module II	Organized by the Department of Periodontics at DSCDS.	05-10-2020 to 08-10-2020
		Resource persons: Dr. Prashanth.N T and Dr. Sreeharsha	
2.	Comprehensive Implant Workshop, 2020	The workshop was conducted in 4 parts:  a. The Pre-Clinical Module  b. The Surgical Module  c. The Prosthetic Module  d. The Advances techniques and supportive therapy Module.  Speakers: Dr.A V Ramesh, Dr.Manjunath and Dr.Vinayak Gowda	2020
3.	Medico-Legal Workshop (Online)	This programme was aimed to reinstate basic and critical aspects of medical emergencies and lifesaving exercises to dental undergraduate and postgraduate students as well as dental practitioners	2020
4.	Rotary Endodontics" and hands on workshop	Organized by the Department of Conservative Dentistry and Endodontics at DSCDS.  Resource person: Dr.Anand, Dentsply	20.07.2021

5.	Comprehensive Implant course - Module I	Organized by the Department of Periodontics at DSCDS.  Resource persons: Dr. Chaya David and Dr.Rema	11-08-2021 to 30-08-2021
6.	Comprehensive laser	Organized by the Department of Periodontics at	25-08-2021
	workshop Module III	DSCDS.	A
		Resource person: Dr.A V Ramesh and	
-	COMP IMPLANT	Dr.Manjunath.	11 00 2021 4
7.	COMP IMPLANT	The comprehensive implant workshop 2021 was	11-08-2021 to
	WORKSHOP	conducted in various modules beginning from the	11-10-2021
		basic didactic lectures to advanced implant	
		surgeries and full mouth rehabilitation. All the	
		faculties of the implant department actively	
		participated in various modules to share their	
		knowledge and demonstrated their skills and	
		techniques to the participants in the practical	
		sessions.Eminent Resource persons in	
		Implantology were also invited for the guest	
		lectures.	
		Basic Prosthodoctics: Dr Ravishankar and Dr Rohit.	

# WEBINARS CONDUCTED

Sl No	Activities	Particulars	Date
1.	conducted by the	<b>Topic:</b> Artificial Intelligence in dentistry by Dr. Keerthi.	03-12-2020
	Radiology, from 03-12-	<b>Topic:</b> Oral Medicine and Covid-19-Unveiling the role of the Stomatologist by Dr. Chithra.	03-12-2020
	2020 to 05-12-2020.	<b>Topic:</b> CBCT-Landmarks simplified by Dr Abhishek.	04-12-2020
		<b>Topic</b> : Research Methods by Dr Santhosh. <b>Topic:</b> Qualitative Data Analysis in Dental	05-12-2020
		Surveys/Research by Dr. Rachana Kaul	05-12-2020

2.	Online Webinar series conducted by the Department of Oral	<b>Topic:</b> "USG and Nuclear Medicine" by Dr. (Capt.) S Elangovan	19-04-2021
		Topic: "CBCT and CT" by Dr. Arti Choudary	19-04-2021
	2021 to 21-04-2021.	<b>Topic:</b> "Chairside Investigations" by Dr. Sonal Vahanwala	19-04-2021
		<b>Topic:</b> "Mixed RL and RO lesions of the Jaw" by Dr. Sreenivasan Venkatram	19-04-2021
		Topic: "MRI" by Dr. Kaustubh Sansare	19-04-2021
		<b>Topic:</b> "Radiolucent lesions of the Jaw" by Dr. Manisha M Khaorate.	19-04-2021
		<b>Topic:</b> "Radiopaque lesions of the Jaw" by Dr Dr. Tushar P	19-04-2021
		<b>Topic:</b> "Implant Radiography" by Dr. Jigna V Raja	19-04-2021
		<b>Topic:</b> "Pain and Sleep Medicine" by Dr. Kannan N	20-04-2021
		<b>Topic:</b> "Disorders of the Tongue" by Dr. Seema	20-04-2021
		<b>Topic:</b> "Immune mediated oral diseases" by Dr. Sangeetha R	20-04-2021
		<b>Topic:</b> "Conventional Maxillofacial Radiology" by Dr Tejavathy Nagaraj	20-04-2021
		<b>Topic:</b> "Medical Emergencies in Dentistry" by Dr. Asha V	20-04-2021
		Topic: "Pharmacotherapeutics" by Dr. Vaishali	20-04-2021
		<b>Topic:</b> "Laboratory Investigations" by Dr. Anjana Bagewadi	20-04-2021
		<b>Topic:</b> "Neurological Disorders and Psychosomatic Disorders" by Dr. Shashi Kiran M	20-04-2021
		<b>Topic:</b> "Oral Cancer and OPMD" by Dr. Karpagavalli	21-04-2021

Topic: "TCC" by Dr. Vajendra Joshi	21-04-2021	
Topic: "Forensic Odontology" by Dr.	21-04-2021	١
Jayachandran	21-04-2021	I.
<b>Topic:</b> "Care of Patients with Special Needs"	21-04-2021	۱
<b>Topic:</b> "Research and Job Opportunities" by Dr K S Nagesh		

# **CAREER GUIDANCE AND PLACEMENT PROGRAMS**

Sl No	Name Of The Capability Enhancement Scheme	Year Of Implementation	Number Of Students Enrolled	Name Of The Agencies Involved With Their Contact Details
1.	Career Guidance Program for opportunities in US, Canada, UK and Middle East	2020	43	Dr. Vishnu Teja, Abroad Dental Academy and Dr. Ashvath Kulkarni.

### INTERDEPARTMENTAL MEETING

Sl No	Meeting	Details	Date
1.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with the Department of Prosthodontics to discuss a combined treatment approach in a case of growth inhibition induced by dental implants. It was presented by Dr. Naila Perween (PG – Department of Prosthodontics) & Dr. Theresa Mathew (PG – Department of Orthodontics) on 16/09/2020.	16-09-2020
2.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and	07-10-2020

		Department of Oral Medicine and Radiology to discuss an implant placement in 12 and 21 region presented by Dr. Nadira (PG –department of prosthodontics including crown and bridge) on 07-10- 2020	
3.	Interdepartmental meet	An interdepartmental meet was held by Department of Conservative and Endodontics on Endo- oral pathology Inter-department meet: Radicular cyst presented by Dr Ridyumna, PG	18-10-2020
4.	Interdepartmental meet	An interdepartmental meet was held by Department of Conservative and Endodontics and Department of Prosthodontics on Bridge placement presented by Dr Ridyumna, PG (Endo), Dr Shahid, PG (Prostho)	24-10-2020
5.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with Department of Conservative Dentistry & Endodontics to discuss Orthodontic Corrections - Intrusion. It was presented by Dr. Harshitha (PG – Department of Conservative Dentistry) & Dr. Reshma (PG – Department of Orthodontics) on 02/11/2020.	02-11-2020
6.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with Department of Conservative Dentistry & Endodontics to discuss Ortho-Endo correction. It was presented by Dr. Arpita (PG – Department of Conservative Dentistry) & Dr. Dhruvi (PG – Department of Orthodontics) on 05/11/2020.	05-11-2020
7.	Interdepartmental meet	An inter-departmental meet was held by the department of Pedodontics and Preventive dentistry with the Department of Prosthdontics, to discuss a case presented by Dr. Shahid(PG –Department of Prosthdontics) on 11-11-2020.	11-11-2020

8.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with Department of Oral Medicine & Radiology to discuss indications of CBCT in Orthodontics.	16-11-2020
9.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and Department of Oral Medicine and Radiology to discuss an implant placement in region 25,46 presented by Dr. Nadira (PG –department of prosthodontics including crown and bridge) on 4-12-2020	04-12-2020
10.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and Department of Oral Medicine and Radiology to discuss an implant placement in region 21, 44,46 presented by Dr.Iti (PG –department of prosthodontics including crown and bridge) on 04-12-2020	04-12-2020
11.	Interdepartmental meet	An inter-departmental meet was held by the department of Pedodontics and Preventive dentistry with the Department of Conservative and Endodontic, to discuss a case presented by Dr. Ridyumna(PG – Department of Conservative and Endodontic) on 23-01-2021	23-01-2021
12.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with the Department of Conservative Dentistry & Endodontics on the topic Tooth Extrusion. It was presented by Dr. Urvashi (PG – Department of Conservative Dentistry) & Dr. Manas (PG – Department of Orthodontics) on 30/01/2021.	30-01-2021

13.			
	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and Department of Oral Medicine and Radiology to discuss an implant placement in region 36 presented by Dr. shahid ( PG—department of prosthodontics including crown and bridge) on 13-02-2021	13-02-2021
14.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and Department of Oral Medicine and Radiology to discuss an implant placement in region 46 presented by Dr. Shreyasee (PG –department of prosthodontics including crown and bridge) on 13-02-2021	13-02-2021
15.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and Department of Oral Medicine and Radiology to discuss an implant placement in region 37 presented by Dr. Shahid (PG—department of prosthodontics including crown and bridge) on 25-02-2021.	25-02-2021
16.	meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with the Department of Public Health Dentistry to discuss the topic on Journal Club Presentation. It was presented by Dr. Prakruthi (PG – Department of Orthodontics) and Dr. Nagesh (PG – Public Health Dentistry) on 03-03-2021.	03-03-2021

17.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and Department of Oral Medicine and Radiology to discuss an implant placement in region 27 presented by Dr. Iti( PG – department of prosthodontics including crown and bridge) on 05-03-2021	05-03-2021
18.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with Department of Prosthodontics on the topic Surgical Crown Lengthening of the Worn Anterior Teeth. It was presented by Dr. Iti Badola (PG – Department of Prosthodontics) & Dr. Sanda Aamani (PG – Department of Orthodontics) on 12/03/2021.	12-03-2021
19.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with Department of Public Health Dentistry to discuss the topic on Journal Club Presentation. It was presented by Dr. Prakruthi (PG – Department of Orthodontics) and Dr. Aashitha (PG – Public Health Dentistry) on 15-03-2021.	15-03-2021
20.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial Surgery, Department of Periodontics and	01-04-2021

		Department of Oral Medicine and Radiology to discuss an implant placement in region 14,27, presented by Dr. Shahid ( PG –department of prosthodontics including crown and bridge) on 1-04-2021	
21.	Interdepartmental meet	An inter-departmental meet was held by the department of Pedodontics and Preventive dentistry with the Department of Conservative and Endodontic, to discuss a case presented by Dr. Pratheeksha(PG – Department of Conservative and Endodontic) on 3-04-2021	03-04-2021
22.	Interdepartmental meet	An inter-departmental meet was held by the department of Endodontics and Conservative dentistry with the Department of Prosthodontics to discuss a case presented by Dr.Prachet(PG – Department of Conservative and Endodontic) and Dr. Shahid (Prosthodontics) on 10-04-2021	10-04-2021
23.	Interdepartmental meet	An inter-departmental meet was held by the department of Endodontics and Conservative dentistry with the Department of Prosthodontics to discuss a case presented by Dr.Abhijith(PG – Department of Conservative and Endodontic) and Dr Shreyasree( Prosthodontics ) on 17-04-2021	17-04-2021
24.	Interdepartmental meet	An inter-departmental meet was held by the department of Endodontics and Conservative dentistry with the Department of Prosthodontics to discuss a case presented by Dr.Payel(PG – Department of Conservative and Endodontic) and DrShahid (Prosthodontics) on 24-04-2021	24-04-2021
25.	Interdepartmental meet	An Interdepartmental Meet was held by the Department of Orthodontics in association with the Department of Public Health	27-04-2021

		Dentistry to discuss the topic on Systematic Review of RCT's. It was presented by Dr. Subbu (PG – Department of Orthodontics) on 27-04-2021.	
26.	Interdepartmental meet	An inter-departmental meet was held by the department of Pedodontics and Preventive dentistry with the Department of Conservative and Endodontic, to discuss a case presented by Dr. Urvashi(PG – Department of Conservative and Endodontic) on 1-05-2021	01-05-2021
27.	Interdepartmental meet	An inter-departmental meet was held by the department of Pedodontics and Preventive dentistry with the Department of Conservative and Endodontic, to discuss a case presented by Dr. Bharathi(PG – Department of Conservative and Endodontic) on 11-05-2021.	11-05-2021
28.	Interdepartmental meet	An inter-departmental meet was held by the department of Endodontics and Conservative dentistry with the Department of Prosthodontics to discuss a case presented by Dr.Saumya(PG – Department of Conservative and Endodontic) and Dr Zameer (PG ,Prosthodontics) on 15-05-2021	15-05-2021
29.	Interdepartmental meet	An inter-departmental meet was held by the department of Endodontics and Conservative dentistry with the Department of Prosthodontics to discuss a case presented by Dr.Prathiksha(PG – Department of Conservative and Endodontic) and Dr Shelvi (Prosthodontics) on 19-06-2021	19-06-2021
30.	Interdepartmental meet	An Inter departmental meet was conducted by Department of Prosthodontics with Department of Oral and Maxillofacial	24-06-2021

		Surgery, Department of Periodontics and Department of Oral Medicine and Radiology to discuss an implant placement in region 24,27, presented by Dr. Shahid (PG –department of prosthodontics including crown and bridge) on 24-06-2021	
31.	Interdepartmental meet	An inter-departmental meet was held by the department of Endodontics and Conservative dentistry with the Department of Prosthodontics to discuss a case presented by Dr.Bharathi(PG – Department of Conservative and Endodontic) and Dr Zameer( Prosthodontics ) on 17-07-2021	17-07-2021
32.	Interdepartmental meet	An inter-departmental meet was held by the department of Pedodontics and Preventive dentistry with the Department of periodontics, to discuss a case presented by Dr.Pavithra(PG –Department of oral periodontics) on 19-07-2021	19-07-2021
33.	Interdepartmental meet	An inter-departmental meet was held by the department of Endodontics and Conservative dentistry with the Department of Prosthodontics to discuss a case presented by Dr.Prathiksha(PG – Department of Conservative and Endodontic) and Dr Shelvi (Prosthodontics)	24-07-2021

# **CSR ACTIVITIES**

Sl No	Activities	Particulars	Date
1.	Dental Screening Camp	Department of Public Health Dentistry conducted a screening camp at R Ashok MLA office at Banshankari where 42 patients were screened	25.12.2020
2.	Dental Health Education Camp	Department of Public Health Dentistry conducted a health education camp at CDSIMER Harohalli	05.01.2021
3.	Dental Health Education Camp	A health education camp was organized at Dodda Alahalli PHC where distribution of pamphlets and calendars was done with help of ASHA workers	06.01.2021
4.	Dental Health Education Camp	A health education camp was organized at Kodihalli wherein distribution of pamphlets and calendars was done with help of ASHA workers	07.01.2021
5.	Dental Health Education Camp	A health education camp was organized at Maralabekuppe Distribution of pamphlets and calendars was done with help of ASHA workers	08.01.2021
6.	Dental Health Education Camp	A health education camp was organized at Kodihalli Distribution of pamphlets and calendars was done with help of ASHA workers	09.01.2021
7.	Dental Health Education Camp	A health education camp was organized at Thyamsandra & nearby villages with distribution of pamphlets and calendars by ASHA workers	11.01.2021
8.	Complete Denture Camz	A Complete Denture camp was organized at Konankunte PHC under the aegis of 'Danta Bhagya Yojane' where 14 patients were benefitted	22.01.2021 To 02.02.2021
9.	Dental Screening and treatment Camp	A screening & treatment camp was organized at Jaraganahalli BBMP Park where 49 patients were Screened & 5 were treated	14.02.2021
10.	Dental screening & treatment camp	A screening & treatment camp was organized at Vijiya Bank gate where 705 patients were screened and 51 treated	28.02.2021
11.	Dental Screening and treatment Camp	Organized at MLA Office in PadmanabhaNagar where 293 were Screened & 23 were treated & 136 were referred	07.03.2021
12.	Dental Screening Camp	Organized by Yediyur PHC at Shastri Nagar anganwadi where 49 patients were Screened	17.03.2021

13.	Dental Screening and treatment Camp	Held in Karnataka public school at Chitradurga district and 91 patients were screened & 29 were treated	10.07.2021
14.	Oral cancer screening camp	A screening camp held at Achhulu in association with Indian Cancer Society & 200 patients were screened	15.07.2021
15.	Oral cancer screening camp	A screening camp held at Achhulu in association with Indian Cancer Society & 200 patients were screened	16.07.2021
16.	Oral cancer screening camp	A screening camp held at Achhulu in association with Indian Cancer Society & 200 patients were screened	18.07.2021
17.	Oral cancer screening camp	A screening camp held at Achhulu & Bommanahalli in association with Indian Cancer Society & 200 patients were screened	19.07.2021
18.	Oral cancer screening camp	A screening camp held at Achhulu & Bommanahalli in association with Indian Cancer Society & 200 patients were screened	20.07.2021
19.	Oral cancer screening camp	A screening camp held at Jakkegowdana Doddi in association with Indian Cancer Society & 200 patients were screened	22.07.2021
20.	Dental Screening and treatment Camp	Held at government public school in Chitradurga district where 140 patients screened and 75 treated	31.07.2021
21.	Dental screening/ Treatment camp	Organized by the government maternity hospital where 44 were screened and 3 were treated.	10.10.2021
22.	Free dental screening/ Treatment program	At government Urdu HP school, a total of 129 children were screened and 18 children were treated	29-03-2022

# LIST OF CAMPS FROM AUGUST 2020 TO SEPTEMBER 2021

Date	Camp	Type Of Camp	Number Of	Number Of
			Volunteers	<b>Patients</b>
				Benefitted
25.12.2020	Banashankari	Screening	6	42
05.01.2021	Harohalli	Health education	10	
06.01.2021	Doda Alahalli	Health education	7	
07.01.2021	Kodihalli	Health education	10	
08.01.2021	Maralabekuppe	Health education	8	
09.01.2021	Kodihalli	Health education	11	
11.01.2021	Thyamsandra	Health education	10	
22.02.2021	Danta Bhagya	Screening and	36	14
to	camp -	treatment		
02.02.2021	Konankunte			
14.02.2021	Jagarnahalli	Screening and treatment	4	54
28.02.2021	Vijaya Bank	Screening and	115	756
	gate	treatment		
07.03.2021	Padmanabha	Screening and	16	452
	Nagar	treatment		
17.03.2021	Yediyur -	Screening	6	49
	Shastri Nagar			
	Anganwadi			
10.07.2021	Chitradurga	Screening and treatment	17	120
15.07.2021	Acchulu	Screening	10	400
and				
16.07.2021				
18.07.2021	Acchulu and	Screening	10	400
and	Bommanahalli			
19.07.2021				
20.07.2021	Acchulu,	Screening	10	400
and	Bommanahalli,			
22.07.2021	Jakkegowdana			
	Doddi			
31.07.2021	Government	Screening and	5	215
	Public School	treatment		
10 10 2021	Chitradurga	<b>Q</b> • •	10	47
10.10.2021	Govt. Maternity	Screening and	10	47
20.02.2022	Hospital	Treatment	0	1.47
29.03.2022	Urdu HP	Screening and	8	147
	School	treatment		

# **DETAILS OF GUEST VISIT**

Sl No	Visitor Name	Name Of University	Institution Associated With	Purpose Of Visitor	Date Of Visit
1	Dr Shruthi N.	M. S. Ramaiah University of Applied Sciences	Faculty of Dental Sciences	MDS Exam	19-11-2020 to 20-11- 2020
2	Dr.Anand	-	-	Resource person for workshop on Rotary Endodontics	20-07-2021
3	Dr Radha	RGUHS	VS Dental College	Examiner	27-07-2021 and 28-07- 2021
4	Dr K V V Prasad	SDM	SDM Dental College, Dharwad	Examiner	27-07-2021 and 28-07- 2021
5	Dr Srirekha	RGUHS	Oxford Dental College	MDS Exam	28-07-2021
6.	Dr. Rohith Pandurangappa	-	-	Guest lecture	31-08-2021
7.	Dr. Ravishankar	M. S. Ramaiah University of Applied Sciences	Faculty of Dental Sciences	University final year BDS examination	21-12-2021

# **DETAILS OF PUBLICATIONS**

National			International		
Indexed		Non Indexed	Indexed		Non Indexed
PubMed, Scopus, Indian Citation Index, Web science	Other Indexations		PubMed, Scopus, Indian Citation Index, Web science	Other Indexations	Other

17	6	0	10	4	0

# CONFERENCES ATTENDED BY FACULTY & STUDENTS

	National	International
Faculty	39	2
Students	22	1

# DETAILS OF CDE PROGRAM, CONFERENCES, WORKSHOPS, SEMINARS CONDUCTED

Sl. No.	Particulars	Numbers
1	CDE	4
2	Seminar	-
3	Workshops	8
4	Conference	-
5	Others	7

## **FACULTY DEVELOPMENT PROGRAMMES (FDP)**

Si No	Program	Dates
1.	Research ethics,GCP, current Regulations for clinical trials	12-11-2020
2.	Orientation on "How to Conduct a Journal club"	19-01-2021 to 23- 02-2021
3.	Certification in hair restoration and hair sciences	21-01-2021
4.	Comprehensive Implant Surgical workshop Module	24-02-2021 to 25- 02-2021
5.	Comprehensive Implant Workshop "Prosthetic	08-04-2021

	Module-"Full Mouth Implant rehabilitation &	
	Clinical steps in all on Four	
6.	World No tobacco day	05-06-2021
7.	Lecture and Hands on "Rotary Endodontics"	20-07-2021
8.	Oral Hygiene day 2021-Online webinars	02-08-2021 to 04-
		08-2021
9.	Hands on workshop on Basic Life support	09-08-2021 to 10-
		08-2021
10.	Observership in cleft lip and palate surgery – smile	01-08-2020 to 31-
	train, BMJH	01-2021
11.	Workshop on Zygomatic implants (Noble BioCare) –	17-06-2021 to 19-
	Rajan Dental, Chennai	06-2021

# BOOKS / CHAPTERS AUTHORED BY FACULTY MEMBERS

Sl. No.	Name of the Book	Chapter/s Name	Faculty name	Publisher
1	Issues and Development in Health Research Vol. 2	Environmental Protection and Safety during Covid- 19 Era	Dr. Pavithra Prabhakaran	VP INTERNATIONA L PUBLISHERS
2	Innovations in science and technology	A Brief Review on Magnetic Resonance Imaging Versus Cone Beam Computed Tomography in Diagnosis of Periapical Pathosis	Dr. Pavithra Prabhakaran	VP INTERNATIONA L PUBLISHERS
3	Essentials of Orthodontics	Functional appliances, Management of Class II malocclusion	Dr. Hemanth M	PARAS medical books
4	Essentials of Orthodontics	Habits and Management of Class III malocclusion	Dr. Karthik J Kabur	PARAS medical books
5	A prep Manual of Orthodontics		Dr. Sharmada B K	PARAS medical books
6	Magnification in surgical endodontics	Book	Dr. Akshata Airsang	LAP Lambert Academic Publishing (2021- 06-18)

## **DETAILS OF RESEARCH GRANTS:**

Sl. No.	Project Name	Principal Investigato r	Guided By	Funding Agency	Grant Received
1.	Comparative evaluation of chitosan incorporated nano hydroxyapatite and peptide complex nano hydroxyapatite on the remineralization potential of early enamel lesion: an in-vitro study.	Dr. Komal Jain	Dr. Krishna Kumar	RGUHS	15,000/-
2	Estimation of Human Somatotype using Intercuspal Odontometric analysis.RGUHS STUDENT SHORT TERM STUDY	Inara Ishani	Dr. Krishnanan d P S	RGUHS	15,000
3	Antimicrobial Effect of citrus Sinennis peel extracts against Prevotella Intermedia PorphyromonasGingivalis – An Invitro Study	Chatre Aishwarya	Dr. Smitha B Kulkarni	RGUHS, UG Grants	15,000/-
4	Comparision of Impact Strength of Non-reinforced polymethyl methacrylate resin, Polymethyl Methacrylate resin reinforced with glass nano particles and polymethyl methacrylate resin reinforced with carbon nano tubes as a denture base material.	Kankanala Sridivya	Dr. Smitha Sharan	RGUHS, UG Grants	15,000/-
5.	Assessment of knowledge, Attitude and Awareness of age estimation in child labourers using Forensic Odontology among officials of Karnataka Labor Department – A Cross- sectional Survey.ICMR	Dr.Geetha Priya (Intern)	Dr.Vidya M A	ICMR	20,000

# AWARDS / RECOGNITION OF FACULTY, PG'S & UG'S

## A. Faculty

SI No	Name	Details	Date
1.	Dr. Darshana Sachin Nayak	1st prize winner for the paper presented on the topic" Gingival Squamous Cell Carcinoma: a diagnostic Enigma" in International Conference for Dental Research Presentations 2020	04-10-2020
2.	Dr.Sangeetha R	Fellowship in Forensic Odontology CAFO Council of accredited Forensic Odontology	27-06-2021

## **B. Postgraduates:**

Sl No	Name	Details	Date
1	Dr Shruthi R	University rank 2 in Conservative Dentistry and Endodontics.	2020
2	Dr Aparajita Dutta	University rank 9 in Conservative Dentistry and Endodontics.	2020
3.	Dr Chandni Gupta	University rank 10 in Conservative Dentistry and Endodontics.	2020
4	Dr Bharathi	University rank 5 in paper I of Conservative Dentistry and Endodontics.	2020
5.	Dr Arpitha Prasad	University rank 6 in paper I of Conservative Dentistry and Endodontics.	2020
6.	Dr Husena Sussnerwala	University rank 10 in paper I of Conservative Dentistry and Endodontics.	2020

7	Dr Harshitha	2 <sup>nd</sup> winner - ACTIVA BIOACTIVA Q & A by Dr Rumpa Wig at DRDCA International digital conference	29-08-2020 to 01-09- 2020
8.	Dr Harshitha	Paper: 2 <sup>nd</sup> prize: Evaluation Of Immediate And Delayed Push Out Bond Strength Of Apical Plug Of MTA Mixed With 2%	
		Chitosan Nanohydrogel: An In Vitro Study Online Dentistry: Dentistry Beyond 2020 Online	
9.	Dr Urvashi	Dentistry Beyond 2020 Online Conference: Poster: 1st prize	09-10-2020
10.	Dr Urvashi	Dentistry Beyond 2020 Online Conference: Paper: 2nd prize	09-10-2020
11.	Dr Urvashi	DRDCA Dentistry: Product Review : 2nd Prize	01-10-2020
12	Dr Sindhu P	1 <sup>st</sup> prize in the category of oral Poster Presentation in the virtual conference on cancer	04-02-2021 to 14-02- 2021
13	Dr Urvashi	IACDE Cons Endo Kaleidoscope Conference: Best Poster/Quiz Winner	04-03-2021 to 05-03- 2021
14	Dr Urvashi	IACDE National Cons Endo Day: 1st Prize: Case Presentation: Herodontics: Interdisciplinary Management of Grossly Mutilated Tooth	05-03-2021
15.	Dr Jibin	3 <sup>rd</sup> prize- paper presentation, IACDE National Cons Endo day	05-03-2021
16.	Dr Urvashi	Futuredent: Paper Presentation: Aesthetic and Cosmetic Dentistry: 3rd Prize Case Presentation on Full Mouth Rehabilitation in Severe Fluorosis Patient: Certificate and Bronze Plaque	06-03-2021 to 07-03- 2021

17.	Dr Urvashi	Chesa Academy Quiz Competition:1st Prize: Certificate+ Nanofogger	31-03-2021
18.	Dr Ridyumna	Top 15 innovations award- Oral health innovation conference, 2021	08-04-2021
19	Dr Urvashi	RGUHS Quiz: 2nd place	03-05-2021
20	Dr Mohan Raj	2 <sup>nd</sup> prize in the paper presentation in Global Virtual Conference 2021	25-05-2021 to 31-05- 2021
21	Dr Sindhu P	3 <sup>rd</sup> prize for the oral presentation in 3 <sup>rd</sup> International conference on Dentistry and Oral Health	21-08-2021 to 22-08- 2021
22.	Dr Bharathi	Best paper – IFEA International conference, Chennai	12-08-2021 to 14-08- 2021
23.	Dr Jibin	Best paper – IFEA International conference, Chennai	12-08-2021 to 14-08- 2021
24.	Dr Ridyumna	Best paper – IFEA International conference, Chennai.	12-08-2021 to 14-08- 2021

## C. Under graduates:

Sl. No.	Name	Details	Date
1.	THIRD BDS	University Rank 10 in Oral pathology and microbiology.	2020
2.	FIRST BDS	University Rank 18 in Oral pathology and microbiology.	2020
3.	Dr.Ishani Das & Dr.Minu Kumari	2nd Prize (Prize worth 10,000) at Virtual National Poster	15-03-2021

		Competition.  Theme "Oral Aspects in Diabetics".	
4.	Ashwini C	University rank 23 in Public Health Dentistry	November 2021
5.	Surabi Sasi	University rank 26 in Public Health Dentistry	November 2021
6.	Sudha S K	University rank 27 in Public Health Dentistry	November 2021
7.	Komal Jain	University rank 29 in Public Health Dentistry	November 2021
8.	Ankita Arya	University rank 30 in Public Health Dentistry	November 2021
9.	Chatre Aishwarya	University rank 30 in Public Health Dentistry	November 2021
10.	Geetha Priya Y B	University rank 30 in Public Health Dentistry	November 2021
11.	Harshitha B N	University rank 30 in Public Health Dentistry	November 2021
12.	Saumya	University rank 30 in Public Health Dentistry	November 2021
13.	Kaveri S Sultanpuri	University rank 33 in Public Health Dentistry	November 2021
14.	Atika Ifath	University rank 35 in Public Health Dentistry	November 2021
15.	Chiraag S	University rank 34 in Public Health Dentistry	November 2021
16.	Kankanala Sri Divya	University rank 36 in Public Health Dentistry	November 2021
17.	Prarthana Bharadwaj	University rank 36 in Public Health Dentistry	November 2021

18.	Manu K	University rank 38 in Public Health Dentistry	November 2021
19.	Manoj Kumar TV	University rank 40 in Public Health Dentistry	November 2021
20.	Jyoti Singh	University rank 43 in Public Health Dentistry	November 2021
21.	Komal Singh	University rank 43 in Public Health Dentistry	November 2021
22.	Hima A Girish	University rank 44 in Public Health Dentistry	November 2021
23.	GC Gargi Prakash	University rank 45 in Public Health Dentistry	November 2021
24.	N Chaitra	University rank 49 in Public Health Dentistry	November 2021

## **ONGOING PROJECTS**

SI No	Principal Investigator	CO-PI (Guide and Co-guide)	Title	Status (ongoing/ completed)
1.	Dr Mahesh D R	Dr. Chaya M David	Validation of multispectral imaging using Diffuse reflectance (DR) and Autofluorescence (AF) for early diagnosis of oral potentially malignant disorders and oral cancer	Ongoing
2.	Dr Farzana	Dr. Chaya M David Dr Preeti Patil	Estimation of CA125 in tobacco users based on duration of habit and use of either smoked or smokeless tobacco in patient's without oral potentially malignant disorders- A cross-sectional	Ongoing

			study.	
3.	Dr Mohan Raj V	Dr. Chaya M David Dr Ramnarayan BK	Estimation of salivary melatonin level in type 2 diabetic patients with and without oral manifestations". A cross-sectional study	Ongoing
4.	Dr Soraisam Bidyapati Devi	Dr. Mahesh D R  Dr. Darshana Sachin Nayak	Stress related oral diseases	Ongoing
5.	Dr Sindhu	Dr Ramnarayan BK Artificial intelligence in oral medicine and radiology Dr.Chaya M David		Ongoing
6.	Dr Chethana Yadav	Dr Chaya M David Dr. Preeti Patil	Oral mucositis in cancer patients	Ongoing
7.	Dr Soraisam Bidyapati Devi	Dr. Mahesh D R Dr. Darshana Sachin Nayak	Comparison of salivary ALP level in individuals with OSCC, OPMD, and healthy individuals	Ongoing
8.	Dr Sindhu	Dr Ramnarayan BK Dr.Chaya M David	Developing and validating an artificial intelligence algorithm in determination of cervical vertebrae staging using lateral cephalograms.	Ongoing
9.	Dr Chethana Yadav	Dr Chaya M David Dr. Preeti Patil	Comparison of salivary IL- 6 mRNA and IL- 6 protein levels in healthy individuals, potentially malignant disorders and healthy individuals- a cross sectional study.	Ongoing
10.	Dr. Shravanthi	Dr. Gautham/ Dr.	A comparative evaluation of	Ongoing

		Suchitra	mandibular fixed lingual retainers, bonded with TiO2 nanoparticle containing composite and conventional composite – A randomised Prospective clinical study	
11.	Dr. Alif	Dr. Hemanth M/ Dr. Darshan	A comparative assessment of co-efficient of frictional resistance and surface roughness between nanocoated orthodontic brackets and archwires with conventional orthodontic brackets and archwires – An experimental in vitro study.	Ongoing
12.	Dr. Tejas	Dr. Karthik/ Dr. Sharmada	A Comparative assessment of primary stability and secondary stability between conventional and nano coated mini-implants in goat mandible – An In-vitro Split Mouth study.	Ongoing
13.	Dr. Basil	Dr. Hemanth/ Dr. Fatima	Association between foot posture and cranio-cervial posture to skeletal malocclusion in children – A cross sectional survey	
14.	Dr. Syed Omer	Dr. Karthik/ Dr. Sharmada	Comparative evaluation of cytotoxicity of Smarttrack, Leone and Duran thermoplastic material used for aligner with and without Nigella sativa linn seed extract – An in-vitro study	Ongoing
15.	Zwaina and Vishnu	Dr.Gargi S Murthy	Dental interns' motivation toward their professional career and perception of career path during the	Ongoing

			pandemic (COVID19) in India	
16.	Tasheem banu and Rajshree Singh	Dr.Kavitha.M	To evaluate knowledge, awareness and attitude regarding Teledentistry among dentistry residing in Bangalore- A cross-sectional study.	Ongoing
17.	Dr. Tejashwini annigeri	Dr.Sunil Dr.Savita A M	Comparitive evaluation of antiplaque and anti-inflammatory efficacy of momordicacharantia and 0.2% chlorhexidine mouthwashes in patients with gingivitis- a double blind randomised control trial.	Ongoing
18.	Dr. Tejashwini Annigeri	Dr.Sunil Dr.Savita A M	Evidence grade associating periodontitis with preterm birth and low birth weight: a systematic review of randomized trials evaluating the effects of periodontal treatment.	Ongoing
19.	Dr. Tejashwini Annigeri	Dr.Savita A M Dr.Pallavi	Comparative Evaluation of Substantivity of 0.2% Chlorhexidine Gluconate and 10% Momordica Charantia (bitter gourd) mouth rinses using spectrophotometer: An in vitro study.	Ongoing
20.	Dr. Tejashwini Annigeri	Dr.Sunil Dr.Savita A M	Basal implants: a wind fall for the atrophic ridges. (poster)	Ongoing
21.	Dr. Tejashwini Annigeri	Dr.Sunil Dr.Savita A M	Treatment of Gingival Recessions Associated With Non-Carious Cervical	Ongoing

			Lesions Using Natural Inlays Before Coronally Advanced Flap Applications: Case Report (on going )	
22.	Dr. Tejashwini Annigeri	Dr.Sunil Dr.Savita A M	Detection of Exosomal PD- L1 RNA in Saliva of Patients with  Periimplantitis – Pilot study	Ongoing
23	Dr.Nageswaran G R	Dr.Savita A M Dr.Archana	Evaluation of clinical and antimicrobial efficacy of chitosan nanoparticle gel as a local drug delivery in chronic periodontitis patients- a randomised controlled split mouth trial.	Ongoing
24	Dr.Nageswaran G R	Dr.Savita A M Dr.Archana	Evaluation of clinical and antimicrobial efficacy of chitosan nanoparticle gel (1%) as a local drug delivery in chronic periodontitis patients- a randomised controlled split mouth trial	Ongoing
25	Dr.Nageswaran G R	Dr.Savita A M Dr.Archana	Surface modifications of titanium dental implants and their impact on osseointegration	Ongoing
26	Dr.Nageswaran G R	Dr.Savita A M	Comparison of fibroblast reattachment to root surfaces with and without diode laser (970 nm) exposure as adjunct to scaling and root planning: an in vitro study.	Ongoing
27	Dr.Pavithra	Dr.Sunil	Comparative evaluation of pain experienced with	Ongoing

		Dr.Pallavi	needleless jet injector (injex) and classical needle infiltration during scaling and root planing in patients with periodontitis - a split mouth randomized controlled clinicaltrial	
28	Dr.Pavithra	Dr.Pallavi	Development of artificial intelligence based software for the early detection of incipent bone loss: an invitro study.	Ongoing
29	Dr.Mrudula	Dr,Savita. A M Dr Archana Naik	Evaluation of injectable platelet rich fibrin with xenograft(sticky bone) for the treatment of horizontal bone defect in periodontitis by assessing bone fill.a randomized controlled clinical trial	Ongoing
30	Dr.Mrudula	Dr,Savita. A M Dr Archana Naik	Comparative evaluation of efficacy of commercially available air disinfectants with formaldehyde fumigatora microbiological study	Ongoing
31	Dr.Mrudula	Dr,Savita. A M Dr Archana Naik	Guided bone regeneration using collagen based barrier membranes at dental implant sites	Ongoing
32	Dr. Niveditha	Dr Archana Naik	Clinical and microbiological evaluation of photodynamic therapy as an adjunct to scaling and root planing in periodontitis with type ii diabetes mellitus: a split mouth randomized controlled	Ongoing

			-10-10-14-01-1	
			clinical trial.	
33	Dr Ashwini Uppin	Dr,Savita. A M	Comparative evaluation of the clinical efficacy of nigella sativa (0.1%) mouthwash and chlorhaxidine Gluconate (0.2%) in patients with gingivitis: A Randomized control trial.	Ongoing
34	Dr. Jisha S Raj	Dr,Savita. A M	Evaluation of Clinical Periodontal Parameters and Pro-Resolvin Mediators Eicosapentanoic acid (EPA) and Docosahexaenoic acid (DHA) in Gingival Crevicular Fluid (GCF) with Flax Seed Extract gel as Local Drug Delivery in Treatment of Stage 2 and Stage 3 Periodontitis Patients: A Randomised Controlled Trial	Ongoing
35	Dr. V. Pani Pranavi	Dr.Sunil.S	Evaluation of Scaling and Root planing with or without Glycine powder air polishing in the improvement of periodontal parameters among patients with mild to moderate periodontitis – A Split mouth Randomized Controlled Trail	Ongoing
36	Dr.Shreyasee Maity	Dr. Smitha Sharan	Evaluation and comparision of strain distribution at implant abutment junction of an implant supported mandibular complete denture framework fabricated with cobalt chromium, zirconia and PEEK- a three dimensional finite element analysis	Ongoing

37	Dr. Mir Shahid Ulla	Dr. Sreeharsha T.V	Comparision of the ultimate tensile stregth and static elastic modulus of cobalt chromium alloy and carbon fiber reinforced com[osite when used as implant framework material- an in vitro study	Ongoing
38	Dr Payel Mazumdar	Dr Vedavathi B	Comparative evaluation of fracture resistance of anterior endocrowns using nanoceramic and indirect composite resin materials- an invitro study	Ongoing
39	Dr Payel Mazumdar	Dr Vedavathi B	Library Dissertation: Calcium Hydroxide	Ongoing
40	Dr. A Arjun Pradip	Dr Vedavathi B	Comparative evaluation of fracture resistance of different ceramic anterior endocrowns – an invitro study	
41	Dr. A Arjun Pradip	Dr Vedavathi B	Library Dissertation: Lasers in Conservative Dentistry.	
42	Dr Abijeth.B	Dr Swapna D V	Comparative evaluation of Cleaning and Shaping Ability of Trunatomy and Hyflex EDM file system – an invitro study	
43	Dr Abijeth.B	Dr Swapna D V	Library Dissertation: CAD-CAM	Ongoing
44	Dr Prathiksha Karunakar Shetty	Dr Veena.S.Pai	Comparative evaluation of fracture resistance in overlyflared endodontically	Ongoing

			treated anterior teeth restored using prefabricated fiber reinforced composite post and Rebilda post GT system – An invitro study	
45	Dr Prathiksha Karunakar Shetty	Dr Veena.S.Pai	Library Dissertation: Dentin Biomodification	Ongoing
46	Dr.Pracheth T V	Dr Veena.S.Pai	Comparative evaluation of microleakage in class v cavities, in premolars, restored with two novel bioactive restorative materials (activa bioactiva restorative and activa pronto)— an invitro study	Ongoing
47	Dr.Pracheth T V	Dr Veena.S.Pai	Library Dissertation: Regenerative Endodontics	Ongoing
48	Dr Nivas Kumar G A	Dr Ranjini.M.A	Effect of Resveratrol pretreatment of root dentin on immediate and delayed pushout bond strength of fiber post luted using self adhesive resin cement	Ongoing
49	Dr Nivas Kumar G A	Dr Ranjini.M.A	Library Dissertation: Resin cements	Ongoing
50	Dr. Qaiser Nazir	Guide- Dr. Shobha E. S. Co- Guide- Dr. Prashanth N.T.	Comparative evaluation of the influence of flap designs vs flapless technique on pain, inflammation and interproximal crestal bone loss	Ongoing

around single tooth dental implant.

## **CONSULTANCY**

Sl No	Organization	Amount	<b>Faculty Consultant</b>
1.	Sri Chandramana Dayananda Sagar institute of medical sciences	-	Dr. Shobha ES  Dr. Prashanth NT  Dr. Vinod Rangan  Dr. Rayan Malick  Dr. Shavari Shetty
2	Sagar Hospitals	-	Dr. Shobha ES  Dr. Prashanth NT  Dr. Vinod Rangan  Dr. Rayan Malick  Dr. Shavari Shetty
3	Fabricating dentures for edentulous BPL patients under "Danta Bhagya Scheme" through Department of Health and Family Welfare, Govt of Karnataka.		Dr. Sarandha DL Dr. Smitha Sharan Dr. Sreeharsha TV Dr. Pradeep Chandra K Dr. Brunda Dr. Mir Shahid Ulla

## **INDUSTRY CONNECT CENTERS**

Sl No	Centre for Excellence	<b>Industry Connect</b>	Remarks
1.	Innovation centre	DERBI	Healthcare focused incubation centre hosted by DSI and recognized by Government of Karnataka for training of students and faculty.
2.	Department of Computer Sciences, DSU Hosur Road ,Campus for Research Projects ,Bengaluru.	Development of artificial intelligence-based software for the early detection of incipient bone loss: an invitro study	Dr. Pavithra.T  Dr. Pallavi
3.	Department of Shalakya Tantra, Sri Kalabyraveshwara Swamy Ayurvedic College Hospital and Research Centre, Vijayanagar, Bengaluru Azyme biosciences pvt.ltd.	Comparative evaluation of the clinical efficacy of nigella sativa (0.1%) mouthwash and chlorhexidine Gluconate (0.2%) in patients with gingivitis: A Randomized control trial.	Dr. Ashwini Dr. Savitha
4	"Dextrose" Lab, Kengeri Road, Bangalore.	Clinical and microbiological evaluation of photodynamic therapy as an adjunct to scaling and root planing in periodontitis with type ii diabetes mellitus: a split mouth randomized controlled clinical trial.	Dr. Niveditha  Dr. Archana

5	Geological and Metallurgical Laboratories (A Division of IRCLASS Systems and Solutions Pvt Ltd)	Comparison of static elastic modulus and ultimate tensile strength between carbon fibre reinforced composite and cobalt chromium metal alloy "	Dr. Mir Shahid Ulla
6	Department of Computer Sciences Hosur Road ,Campus for Research Projects ,Bengaluru.	Developing and validating an Artificial intelligence algorithm in determination of cervical vertebral staging	Dr. Ramnarayan BK Dr. Sindhu
7	Biocorp scientific lab	Salivary studies	PG study on Comparison of salivary ALP level with OSCC,OPMD, and healthy individuals
8	Biocorp scientific lab	Salivary studies	PG study on Comparison of salivary IL-6 mRNA and IL-6 protein levels with OSCC,OPMD, and healthy individuals

## Ph.D. AWARDEES

SI No	Name Of Awardee	Guide/Co- Guide	Affiliation	Domain
1.	Dr. Manasa Meundi	Dr. Chaya M David	RGUHS	Applicability of Cone Beam Computed Tomography in facial

				soft tissue thickness (FSTT) measurements of South Indian population for forensic facial reconstruction and personal identification
2.	Dr. Santhosh	Dr. Chaya M David	RGUHS	Evaluation of glycated haemoglobin levels in type 2 diabetes mellitus and prediabetes after oral supplementation of vitamin C along with assessment of changes in salivary vitamin C levels and periodontal health. A randomized Control clinical trial

# SIGNIFICANT EVENTS

# Online webinar series by alumni of Department of Oral Medicine and Radiology 03-12-2020 to 05-12-2020



### Online Masterclass 2021 19-04-2021 to 21-04-2021



### National medicos organization programs

Dental Screening and treatment camp organized by Sewa Bharathi on 28.02.2021 where 756 patients benefitted with treatments including extractions, restorations and scaling









Oral Cancer screening camp held at Acchulu, Bommammahalli and

Jakkegowdana Doddi where 1200 patients were screened in association

with Indian Cancer Society







### **AIDS Awareness and Blood Donation Camp**

An AIDS awareness program as well as a mega blood donation camp was conducted on the 27th of January 2020 in Dayananda Sagar College of Dental Sciences as part of the NSS activity of the college by the NATIONAL MEDICOS ORGANIZATION.



NSS wing in association with National Medicos Organization conducted 11 Dental and General Health Screening and treatment camps which were conducted in various Bastis in and around Kumaraswamy layout, Bengaluru. These camps targeted mainly the underprivileged sections of the society and were conducted between 9am and 1pm on 28th February 2021.



# PERIODONTALLY ACCELERATED OSTEOGENIC ORTHODONTICS: as a part of Orthodontic Treatment Awareness.



# CAMP 1: 14/07/21 Department of Orthodontics and Dentofacial Orthopaedics in the Department of Pharmacy.



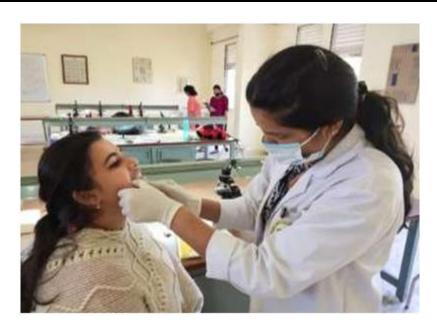
# CAMP 2: 15/07/21 Department of Orthodontics and Dentofacial Orthopaedics in DAYANANDA SAGAR COLLEGE OF ARCHITECTURE



CAMP 3: 19/7/21 Department of Orthodontics and Dentofacial Orthopaedics in DEPARTMENT OF PHYSIOTHERAPY



# CAMP 4: 21/07/21 Department of Orthodontics and Dentofacial Orthopaedics in DAYANANDA SAGAR COLLEGE OF NURSING



### Camp held at Padmanabha Nagar by Department of Public Health Dentistry



## **Camps at Acchulu by Department of Public Health Dentistry**





# Rapid Recap-Sculpting the future-Feb 2020 by Department of Conservative Dentistry and Endodontics



### Cons Endo Day: 2021 by Department of Conservative Dentistry and <u>Endodontics</u>



# **CULTURAL EVENTS**

### Graduation day on 23.10.2020

It's that special time of the year where another set of Students graduated from this wonderful institution. Graduation Day 2020 was held on 23rd October 2020 at 2pm onwards.

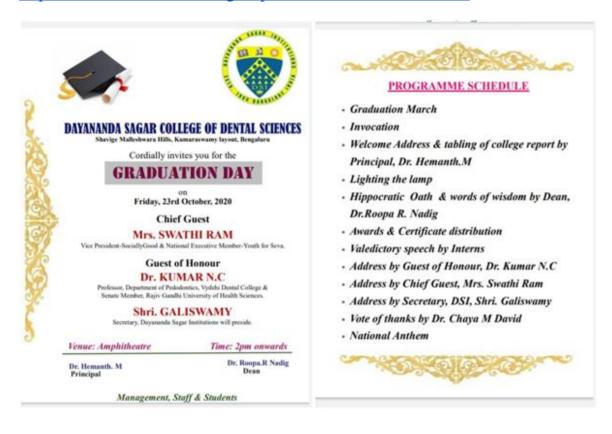
The event was Live Streamed on YouTube and Facebook Live.

#### On YouTube:

https://www.youtube.com/channel/UCyyt7Tr3c91Oo1a6m2TrFMA/...

#### On Facebook:

https://www.facebook.com/groups/12178240485/?ref=share







### **Cultural Events**

To shed the pandemic blues and infuse new energy into our cultural activities like never before, this year the Cultural Committee of DSCDS organized 'Glaze 2021' with an 'All-Virtual Cultural Bonanza' from 16th of July onwards actively involving participation from our student community.

Several competitions were held including events such as Fashion Blogger, Mashup Music, Mashup Dance, RJ as well as Creative art..as posted in our previous posts in July 2021.

To add flavor and highlight to this event, the programmes were judged by proficient Alumni of DSCDS whose valuable judgement yielded the following results:



### 1. **Fashion Blogger:**

1st Prize: Keerthana III BDS

2nd Prize: Bhuvana I BDS

3rd Prize: Dr.Naznin Intern



### 2. Mashup Music:

1st Prize: Inchara I BDS

2nd Prize: Inchara and Saba Fathima I BDS

3rd Prize: Inara and Shiksha III BDS





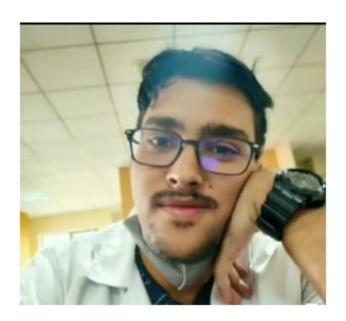


### 3. Mashup Dance:

1st Prize: Sukanya and Group

2nd Prize: Keerthana and

3rd Prize: Karma and Group



### 4. Rocking RJ:

1st Prize: Jeff II BDS

2nd Prize: Inara III BDS







### 5. Creative Art:

1st Prize: Bhavana I BDS

2nd Prize: Harshitha I BDS

3rd Prize: Shrijani II BDS

### **Vibrations**

24th JULY 2021 our students participated Centenary event (rap and beatbox).



