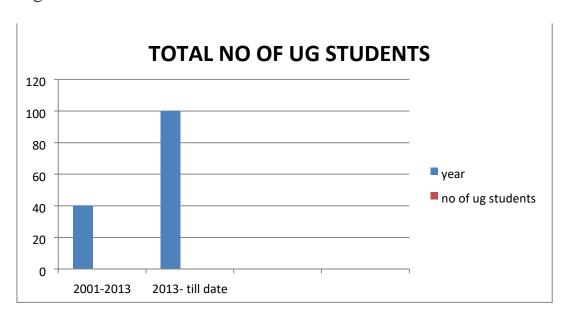
## ACHIEVEMENTS WHICH LEAD TO INSTITUTIONAL EXCELLENCE

The seeds sown by the Founder Chairman Shri Lingaraj ji Valyal and the zeal and inspiration of our patron Late Shri Gopinath Munde have instilled a sense of purpose and commitment in the institute to further the cause of dental education for the students in and around Solapur district. Pandit Deendayal Upadhyay Dental College was one of the earliest dental institutions to be started in the area, opening the doors to quality dental education and oral health care for the students of Solapur district as well as the neighbouring state of Karnataka and creating an opportunity of employment for many.

The Dental Education Unit organized workshops for Faculty development, Research Methodology as well as CDEs and scientific programmes for the benefit of students and staff. All efforts are taken to promote research and skill development in highly specialised areas which contribute towards institutional excellence.

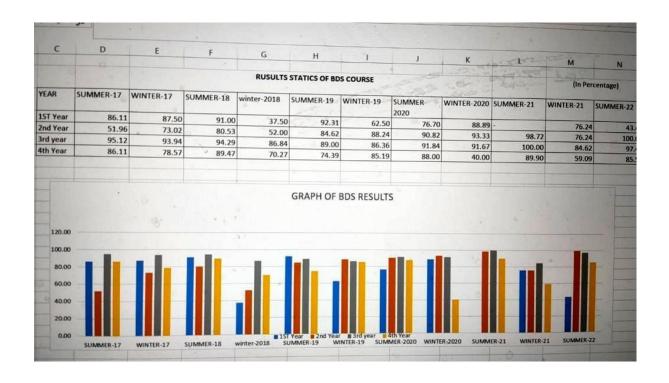
Our stand out feature also included under best practices is the Annual undergraduate students scientific convention which is a much anticipated event by students every year. Students participate wholeheartedly and with a lot of enthusiasm and zeal and go home much enriched with scientific knowledge and wanting for more.

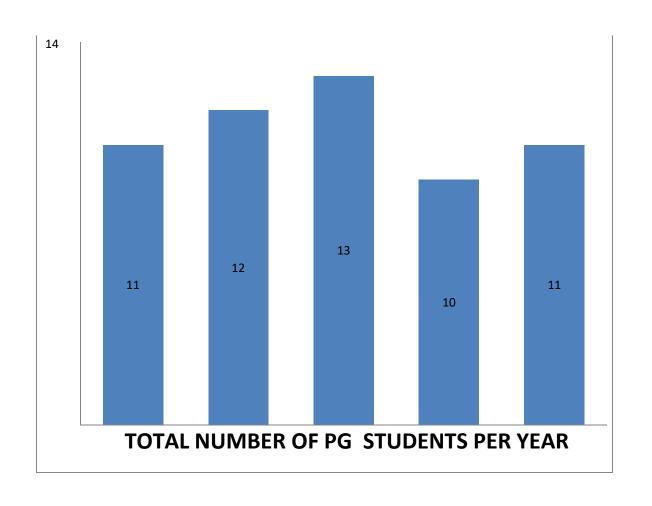


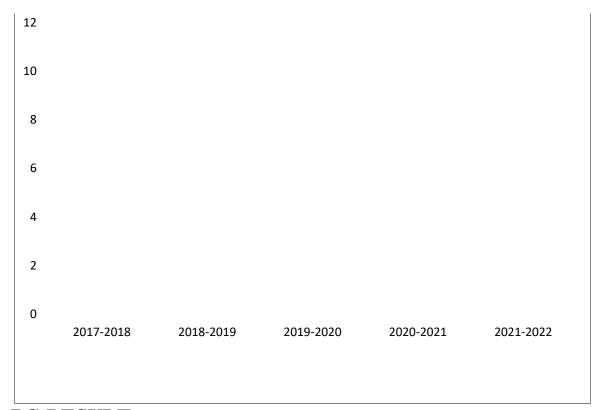
Total number admisssions of undergraduate students from:

- 1. 2001-2013 40 students/ year
- 2. 2013 till date 100 students/ye

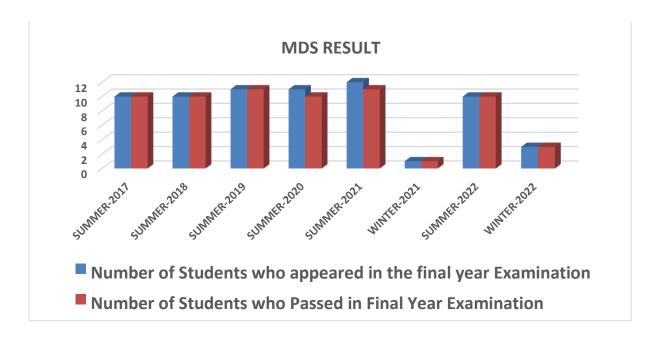
#### UG RESULT 2021-22 1st YEAR BDS - FINAL YEAR BDS



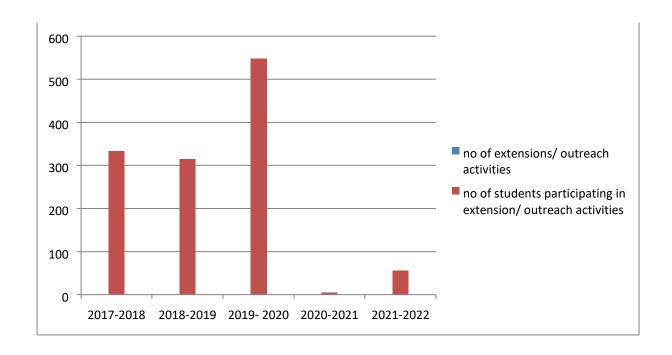




#### **PG RESULT:**



## EXTENSION AND OUT- REACH ACTIVITY WITH STUDENTS PARTICIPATION:



**Note:** out- reach programmes were greatly reduced during the COVID pandemic. The no of out- reach activities are steadily increasing again.

#### **PG GUIDE:**

Name of the guide	No of PG students allocated	Subject		
Dr. Rajendra Birangane	06	Oral Medicine And Radiology		
Dr. Shah Mona	11	Periodontics And Oral Implantology		
Dr. Chole Dayanand	09	Conservative Dentistry And Endodontics		
Dr. Santosh dixit	09	Prosthodontics		
Dr. Sunil kumar p.	05	Orthodontics		
Dr. Bakle Sriniwas	04	Conservative Dentistry And Endodontics		
Dr. Doshi Yogesh	06	Periodontics And Oral Implantology		
Dr.Kulkarni Abhay	01	Oral Medicine And Radiology		

Dr. Lavate Akash	01	Orthodontics		
Dr. Karbhari Cauvery	01	Periodontics And Oral Implantology		
Dr. Shashank kundoor	03	Conservative Dentistry And Endodontics		
Dr. Deshpande Sumit	02	Prosthodontics		

Number of Post - graduate students completed MDS under each Guide

#### **FACULTY AWARDS/ STUDENTS AWARDS:**



Amruta Mahajan

MUHS gold medalist in pediatric and preventive dentistry in BDS final year examination 2020



Kausharaza Damri

1st rank in subject of Periodontics 2021



Vidya Randive

 $1^{\rm st}$  prize in paper presentation at PERIO VOGUE - ISP national UG convention, YMT dental college, Kharghar 2019

# Undergraduates Awards & Achievements



Ketki Gujar

1<sup>st</sup> prize for scientific paper presentation at "Fathom 1.0" research in dental education state level dental student conference, GDC Nagpur,2022



**Shrutika Pandit** 

2nd prize for poster presentation at "Fathom 1.0" research in dental education state level dental student conference, GDC Nagpur 2022



Dr. Kazi Abdulla Zakaria

3<sup>rd</sup> rank in M.D.S. final MUHS examination in OMDR 2019



Dr. Divya Kharat

3<sup>rd</sup> rank in M.D.S. final MUHS examination in Orthodontics 2019



Reshu Parmar

1<sup>st</sup> rank in M.D.S. final MUHS examination in Orthodontics 2020

Dr. Neha Asole

2<sup>nd</sup> prize in Quiz competition at Kaleidoscope – A virtual conference 2020



Dr. Vasundra Bandagi

1<sup>st</sup> prize in paper presentation at national IAOMR PG convention, Vijaywada 2018

2<sup>nd</sup> prize paper presentation National triple O Symposium, Mumbai 2019



Dr. Aneri Gosavi

1<sup>st</sup> prize in E-poster at 6<sup>th</sup> ISP- MSG Convention & ISP Colloquium 2019, GDC Mumbai



Dr. Rashmi Rokade

3<sup>rd</sup> prize for paper presentation at ICDRP 2020 online conference



Dr. Rutuja Ghoghrey

1<sup>st</sup> prize for poster presentation at 19<sup>th</sup> ISP PG convention 2021



Dr. Ashwini Gavali

2<sup>nd</sup> prize for paper presentation at 7<sup>th</sup> ISP – MSG group 2021



Dr. Karishma Patil

1<sup>st</sup> prize for paper presentation at 22 IACDE national PG convention, Rajahmundry 2022



Dr. Sachin Dongare

2<sup>nd</sup> prize for poster presentation at 22 IACDE national PG convention, Rajahmundry 2022



Dr. Nikhil Yengure

2<sup>nd</sup> prize for poster presentation at 22 IACDE national PG convention, Rajahmundry 2022



Dr. Shubhangi Kadam

3<sup>rd</sup> prize for poster presentation at 22 IACDE national PG convention, Rajahmundry 2022



#### Dr. Santosh Dixit

- Chaired the key note lecture at 46th IPS Conference, Mangalore 2018
- Awarded fellowship of the international congress of implantology,
   Cochin 2022
- Conducted a lecture on "Prosthodontics basics to future trend "at DY Patil Dental college, Pune 2022



#### Dr. Abhay Kulkarni

- 2nd prize at MUHS state level research competition 2018
- 1st prize for paper presentation at ICDRP 2020
- 2<sup>nd</sup> prize for poster presentation at ICDRP 2020
- Best Article Award (Original Research Category) by Dr. A.K. Bhoweer JIOMR 2021
- Best Research at 4th International Conference on Dentistry and Oral Health Kualalampur Malaysia 2022



#### Dr. Jyoti Chidgupkar

- Awarded "Empress Award" by Women Doctors Wing of IMA Maharashtra State 2022
- Received President's special appreciation award by IMA, Mumbai west branch at Mastacon 2021
- Awarded trophy of commendation as a corona warrior by Sanskaryukta Jivanlakshi Shikshanvistarak Bahuudeshiya Sangh, Solapur,2020



#### Dr.Kaustubh Tambekar

Panel discussion expert on murcormycosis at rotatory club of Solapur north 2021





Dr. Vidhi Kevadia

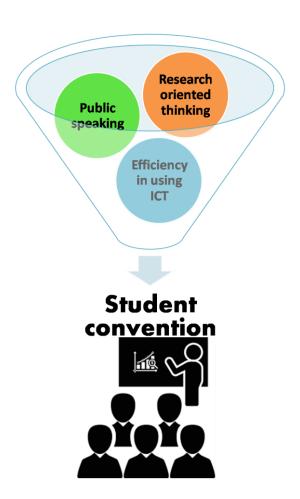
Consolation prize in ISP national video blogging contest 2020

**BEST PRACTICES: STRIVING FOR EXCELLENCE** 

#### **Best Practice 1**

## Annual undergraduate students convention "Of The Students By The Students For The Students"

## OF THE STUDENTS, BY THE STUDENTS, FOR THE STUDENTS



#### Objectives:

- To help students develop the ability to communicate both within the classroom and in the outside world
- To introduce science-oriented research to students

- To enhance their presentation skills by making and delivering PowerPoint presentations
- To develop skills like self-confidence, time management, bonding with peers and leadership quality
- To gain valuable guidance & feedback from community of scholars
- To help them organize programs <u>Context:</u>

As future dental practitioners, our students must be able to communicate well with patients as well as their peers. At the same time they must have a knack to read and understand the plethora of research that is available for them. This can be achieved by providing them a platform to present a short topic of their interest.

#### Practice:

Annually we organize an undergraduate student convention **of the students** where all the preparation for the program is done **by the students** under supervision of staff. This student convention provides a platform **for the students** to showcase and enhance their public speaking talent. We allow the students to choose topic of their interest and explore scientific evidence on the same thus developing a critical eye toward the available research. All throughout the process of preparation the students are guided by their chosen teachers.

The presentations are judged on the basis of their ability to captivate the audience, their utilization of PowerPoint skills, ability to explain their topic to the audience, inclusivity of all relevant data and whether they finished the presentation in a timely manner. The audiences who are the students are also benefited by listening to such presentations.

There is quiz competitions at the end which help assess what they have learned in a fun way. The program ends with award ceremony which gives the students a positive affirmation of their hard work and satisfaction that it has been valued by their peers and staff. It also motivates future participation in college convention and also in other institutes

#### Evidence of success:

- Students are more confident in giving viva voce
- Students have improved in their organizational skills
- Students have participated in various conference organized by other institutes and have won awards there
- Our alumni who are pursuing further studies are more confident in presenting their seminars, journal clubs and papers in conferences

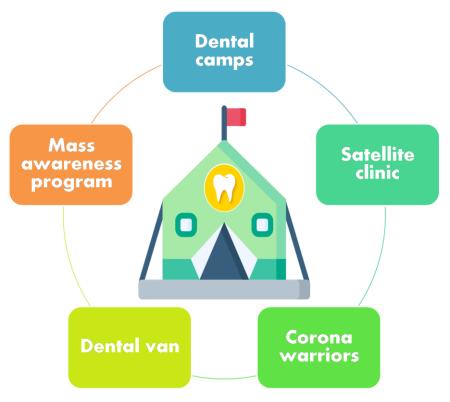
#### Problems encountered:

- COVID- 19 pandemic retracted the students participation in that year
- There is budget restrictions as we haven't attempted to acquire funding from outside sources
- During the first convention there were some technical issues like power cut and lack of projector screen which we overcame successfully in the later convention
- There are difficulties at present for hosting the annual convention on a larger scale including all the four year students, interns and pgs at one time. Efforts are on for a magnum opus convention in the near future.

#### **Best Practice 2**

**Out- reach activities "Service Before Self"** 

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#### Objectives:

- To provide basic dental service by reaching out to the rural and vulnerable sections of the society.
- To increase awareness of the necessity and availability of preventive dental care for good oral health
- To provide an opportunity to the students to gain practical experience of what they have learned theoretically
- To instill the quality of 'service before self 'in minds of young students

#### Context:

Our College is located on the outskirts of Solapur city thus surrounded by many small villages. Unfortunately most of the population around here are seen to neglect there oral health due to either lack of awareness or because of lack of time. In this situation, sending our students at their doorstep was an excellent solution which not only benefitted the patients but also helped our students gain experience of this program.

#### Practice:

The institution conducts free dental camps at rural and sub-urban areas around Solapur. Since 2016, we have organized 165 extension and outreach activities including camps with around 23000 beneficiaries. In collaboration with the Mallawabai Valyal Charitable Trust our institution through the Department of Public Health Dentistry reached out to provide their services in oral health care to a large number of people. The students on rotation basis under the guidance of staff reached out to patients in rural and semi urban areas by holding diagnostic and treatment camps at schools, villages in coordination with the gram panchayats, industries, at the city jail, colleges etc. In association with Colgate India they had school camps where they distributed free toothpastes and brushes to children. Denture delivery camps along with dental checkups were carried out for the geriatric patients at Akkalkot and Pandharpur. Camps were also hosted in collaboration with MUHS, Nashik. The department of Pedodontics & Preventive Dentistry also organises various camps for the benefit and dental health education of school children.

Our PG students and staff also stepped forward as "CORONA WARRIORS" and worked as swab collectors, in patient care etc during the grave pandemic

The institute has established one satellite clinic in Solapur city at Saat Rasta. Interns posted in the Department of Public Health Dentistry and Oral Pathology Department have elective posting at the satellite center on regular basis. The department also has well equipped Mobile Dental Unit which serves as means to provide services in inaccessible areas.

Our college also organizes rallies, cyclothons to increase awareness of dental health among masses on the special days like AIDS Day, Oral Health Day, World No Tobacco Day, etc.

#### Evidence of success:

- On behalf of the institution, the Dept. of Public Health Dentistry has received various appreciation letters from respective camps and letters of commendation for the excellent services rendered as well as hoping that such programs will be held in future as well.
- Student's response suggests that they enjoy going to camp as they get confidence to communicate with patents and learn from the work they do there.
- It gives our students a glimpse of the respect and adulation which will be showered on them as practicing dentist in the near future.

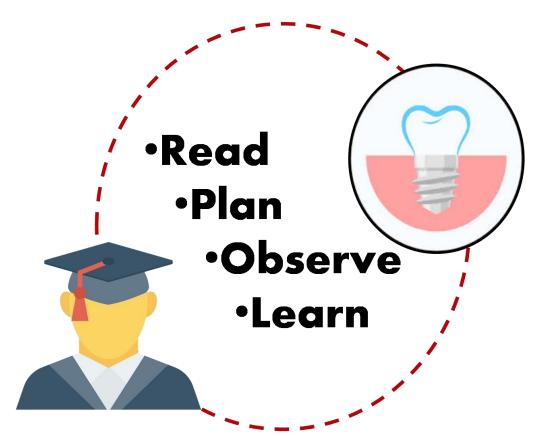
#### Problems encountered:

- During pandemic, outreach programs took a backseat over more pressing issues
- Not all patients revert back to college despite of the fact that college provides van on request for a group of patients to commute.
- Complete rehabilitation of patients at their doorstep is a goal yet to be achieved

#### **Best Practice 3**

#### "Interning in Implant" programme

#### **INTERNING IN IMPLANTS**



Objectives:

- To provide basic understanding of Oral Implantology for interns
- To guide the interns in patient selection, treatment planning and execution of implant placement.
- To help them learn through the experience of experts while handling any difficult case or any unforeseen complications
- To inspire the students to place implants in their practice and acquire further training in this field.

#### Context:

In recent years, the trend in replacing missing teeth has shifted towards use of implants. However, the current curriculum doesn't include this crucial aspect and hence the students remain devoid of knowledge regarding same. Hence this program is planned wherein the students receive basic knowledge of implants and are ready to explore this field in future. This curriculum was designed to include all the "must know" and "better to know" perspectives and carefully avoiding exhaustive details.

<u>Practice:</u> Every year the intern batch is given education about dental implants through this program. Simplified lectures regarding the basics of implant dentistry are taken which explains the parts of implants, Anatomy, Bone biology, Surgical principles, Radiology, Prosthodontics and Periodontics with regard to implant dentistry. 6-8 interns are allotted to one case and they observed the case from planning to rehabilitation. They manage the preoperative planning and preparation required for that case. On the day of the procedure they observer the various steps in implant placement live. They are thoroughly explained the procedure and are given opportunity to ask questions to the staff. Both Department of Prosthodontics and Periodontics are actively involved in this program

#### Evidence of success:

- Our alumni have reported that this program has helped them in understanding and placing implants
- The numbers of implant patients have increased because of the involvement of interns in the process.

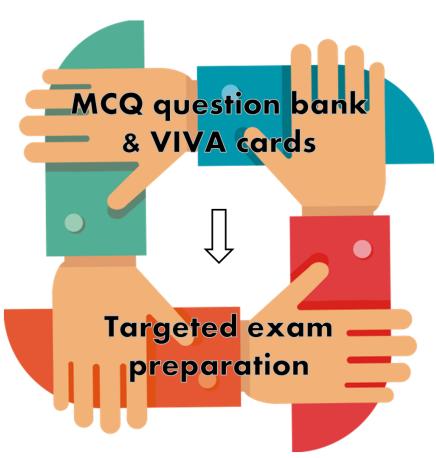
#### Problems encountered:

- There is difficulty in integrating students in actually placing the implant due to time constraint
- The number of intern per case is high

#### **Best Practice 4**

## MCQs and Viva Cards "Join Forces Ace Your Courses"

#### **JOIN FORCES, ACE YOUR COURSES**



#### Objectives:

 To collect study material by joining forces for final BDS as well as for entrance examination preparation

- To direct the students for post graduation preparation in a more focused manner
- To revise the theory while preparing the study material which will help in their clinical work
- To form a data bank of questions in each department beneficial to undergraduates, interns as well as staff for preparing question papers and taking viva
- To reduce bias between questions asked by internal and external examiners during undergraduate examination.

#### Context:

Considering the vastness of each subject and the amount of questions that can be asked per topic the students get overwhelmed while preparing for exams. Thus to help them through this process this program has been initiated. A question bank of multiple choice questions (MCQ) and viva cards are provided to students. MCQ are simple and effective way to assess learning and viva cards help them focus on their study material. Who best to prepare these questions than the freshly passed out interns who are familiar with the study material and the difficulties that come along with it.

#### Practice:

This is a two part program

As a part of departmental submission, interns are asked to formulate and submit a set of 20 MCQ's each for any given topic under the guidance of staff. This data is then compiled to form question banks on different topics in each department.

The said question bank is used by Undergraduate students posted in the department for revision purposes, by interns for entrance exam (NEET, NBDE) preparation as well as by faculty for setting question papers. Interns are also asked to prepare 10 viva questions of a particular topic each covering most of the Undergraduate syllabus. These questions are then assorted by the staff of that department to prepare viva cards. Each card contains questions covering the entire syllabus and are distributed in 3 levels based on their difficulty (must know-5 questions, should know-3

questions and nice to know-2 questions). Each department has 50 such cards minimum.

The viva cards are of great help to both students and faculty for bringing about a balance in the number of questions asked as well as enabling them to cover the entire portion in the viva.

#### Evidence of success:

- The number of students using the MCQ question bank is increasing
- The number of students getting admission for MDS have increased
- The students have reported that their examination pattern is fair due to the viva cards
- Faculties have given feedback that both MCQ question bank and viva cards have been helpful to them during conducting exams.
- Better marks in MCQs in exams Problems encountered:
- Whole hearted participation of all interns not seen. The students who sincerely wanted to go on for higher education were more interested and positive about the program
- Assorting the questions was a tedious process
  - Resources were not a problem since the students had to find and write their own MCQs from available textbooks and university question papers.
  - Also cost of lamination of viva cards was quite reasonable.



Dr. Abhay kulkarni, Associate Professor Dept of OMR, PDUDC Pursuing PHD program 2021-22



#### PDUDC faculty freshly enrolled for PHD program:

- 1. Dr. Roshni Vinod (Senior Lecturer, Oral Pathology)
- 2. Dr. Noopur MK (Associate Professor, Oral Pathology)
- 3. Dr, Sagar Kumbhar (Associate Professor, PHD)
- 4. Dr. Sneha Hoshing (Associate Professor, Orthodontics)
- 5. Dr. Neha Joshi Tambake (Associate Professor, Pedodontics)
- 6. Dr. Sumit Tambake (Senior Lecturer, Conservative & Endodontics)
- 7. Dr. Pratik Parkarwar (Senior Lecturer, OMR)
- 8. Dr Jayashri Jankhar (Senior Lecturer, Pedodontics)
- 9. Dr. Akash Lavate (Professor, Orthodontics)

## "Excellence is not being the best it is doing your best"

### Photos of Scientific Convention 13th September 2019



Speech by Dr. Santosh Dixit



Paper presentation by Maleka Maniyar (intern)

#### Photos of Scientific Convention 13th and 14th February 2020



Poster presentation by second years



Paper presentation by Shrutika Pawar(second year)



Poster presented by first year student

### **MEDICAL CELL B.J.P**



No of students - 10

No of staff - 2

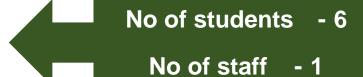


26 September 2021



#### **NEW LIFE HOSPITAL SOLAPUR**







14
February
2022



#### SHIVSWARJYA PRATISHTHAN



No of students - 4
No of staff - 1



18
February
2022



## DR. ASHOK GUJAR COLLEGE OF PHARMACY, SOLAPUR



No of students - 8
No of staff - 2

