

**SEEMA DENTAL COLLEGE & HOSPITAL**  
**VIRBHADRA ROAD, RISHIKESH-249203**

SDCH/PO/2826-A/2024/6174-A

Date: 01.01.2024

**“Innovation distinguishes between a leader and a follower.” – Steve Jobs**

In alignment with the visionary aspirations of our esteemed Prime Minister, Shri Narendra Modi Ji, and in pursuit of the transformative goal of Viksit Bharat 2040, our institution is excited to announce the establishment of our institution's Incubation Cell. This initiative marks the first pivotal step towards fostering a culture of innovation and excellence.

The Incubation Cell is designed to be a dynamic platform where the creative potential of our undergraduates, interns, postgraduates, and faculty members can be harnessed and nurtured. Our primary goal is to facilitate the transition of groundbreaking ideas into tangible realities by offering comprehensive support and resources. The key features of this pivotal step will be submission and evaluation of innovative ideas, providing support and resources, organizing workshops and training programs, providing collaboration opportunities and a platform to showcase innovative ideas.

We cordially invite all the faculty members of our institution for the inauguration of Incubation Cell on 04.01.2024, at 10:00 AM, LT-I.

Share your ideas, participate in discussions, and contribute to the collective effort of shaping a prosperous future for our nation. Together, let us build a culture of innovation that mirrors the aspirations of Viksit Bharat 2040 and beyond.

*Narayan*  
**Dr. P. Narayana Prasad**  
**Principal**

Cc to: -

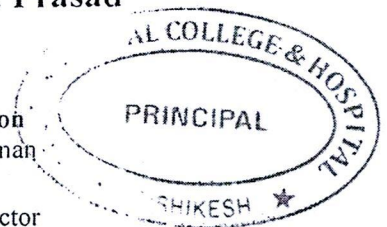
Broadcast-YES

File Header:- #40

All HODs for circulation to faculty

HOD Prosthodontics *vee*  
HOD Oral Medicine & Radiology *G. L. P. Prasad*  
HOD Periodontics *Ami*  
HOD Conservative & Endodontics *A*  
HOD Pedodontics *to*  
HOD Orthodontics *Ami*  
HOD Oral & Maxillofacial Surgery *Ami*  
HOD Public Health Dentistry *Ami*  
HOD Oral Pathology *Ami*  
HOD General Surgery *for Smith*  
HOD General Medicine *for Smith*  
HOD Pathology & Microbiology *for Smith*  
HOD Pharmacology *for Smith*  
HOD Physiology & Biochemistry *for Smith*  
HOD Anatomy *for Vee*

For Information  
Hon'ble Chairman  
Director  
Executive Director  
Vice Principal



*Vibash*  
Public Relation Officer  
Administrative Officer *Ami*  
Info. Tech *Ami*  
Accounts *Ami*  
Central Store *Ami*  
Library *Ami*  
Reception *Ami*  
Electricity Dept. *Ami*  
Maintenance Dept. *Ami*  
Sports Officer *Ami*  
Gym Instructor  
Chief Warden & all Hostel Wardens *for Smith*  
Security Dept. *Ami*  
Horticulture Dept.  
Housekeeping Dept. *Ami*





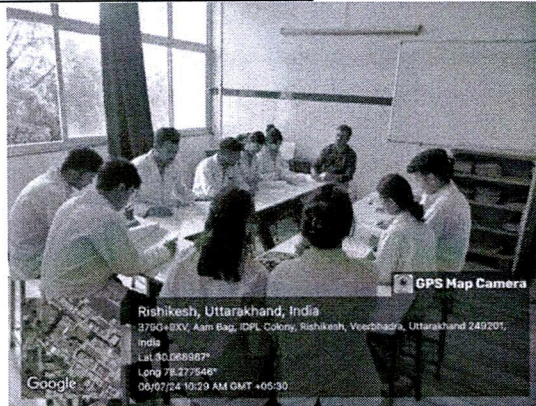
# INAUGURATION OF INCUBATION CELL

4<sup>TH</sup> January 2024

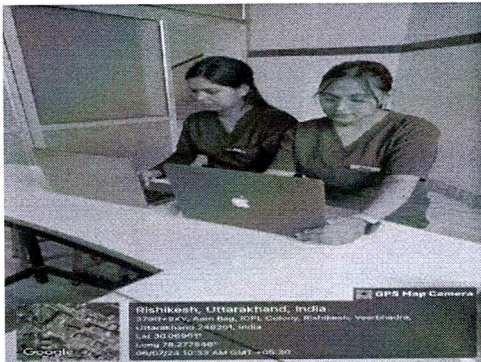




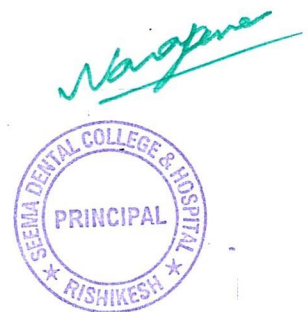
## INCUBATION CELL



*Discussion taken by the faculty*

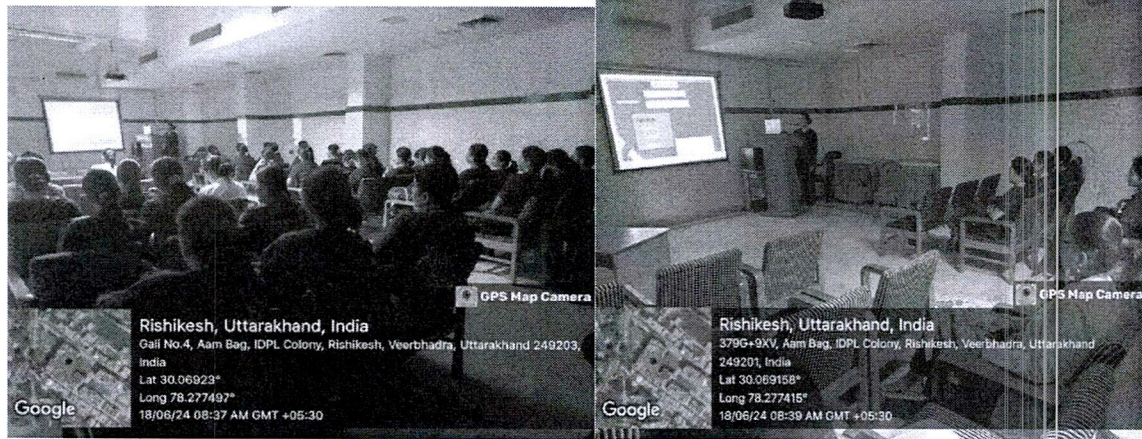


*Interns working in the incubation cell*

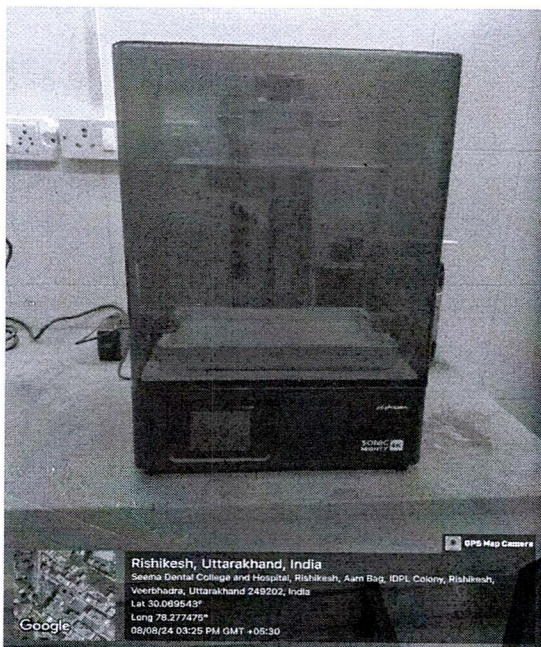




## CLINICAL SOCIETY MEET (INTERNS)



*Intern attending clinical meet*



*3D Printer*

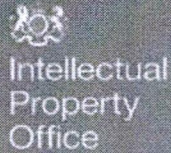


*Aligners designed using  
3D printer*





**PATENT- Fluorescence-based device for the diagnosis of oral cancer by Dr. Anu Grover, Lecturer,  
Department of Orthodontics.**



**Certificate of Registration for a UK Design**

Design number: 6309601

Grant date: 19 September 2023

Registration date: 10 September 2023

**This is to certify that,**

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Prof Ganesh Narayan Sharma, Prof Vishal Garg, Dr. Pragya Bhatnagar, Dr. Anu

Grover, Dr. Arjun Reddy, Dr. Bijander Kumar, Mr. Ashok Kumar, Dr. Triveni

Bhargava, Dr. Tharini Satheesh, Dr. Anuj Vasantray Mansata

in respect of the application of such design to:

**Fluorescence-based device for the diagnosis of oral cancer**

International Design Classification:

Version: 14-2023

Class: 24 MEDICAL AND LABORATORY EQUIPMENT

Subclass: 01 APPARATUS AND EQUIPMENT FOR DOCTORS, HOSPITALS AND LABORATORIES

*Adam Williams*

**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.



Intellectual Property Office is an operating name of the Patent Office

[www.gov.uk/ip](http://www.gov.uk/ip)







Intellectual  
Property  
Office

**Registered design**  
[UNCERTIFIED COPY]

## Design details

**Design application number**  
6309601

**Filing date (provisional)**  
10 September 2023

**Defer registration**  
No

**Design**  
Fluorescence-based device for the diagnosis of oral cancer

**Additional description**  
None

**Illustration disclaimer**  
No claim is made for the colour shown

## Illustrations





No

**Priority claims**

None

**Owner details**

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Please note this is an uncertified copy of your registration document which you can use for research or personal use.

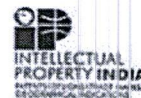




**PATENT- Advanced Method of a Manufacturing Artificial Dentures and Semi Manufactured Dentures by Dr. Meenakshi Choudhary, Reader, Department of Prosthodontics**



Office of the Controller General of Patents, Designs & Trade Marks  
Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India



Application Details

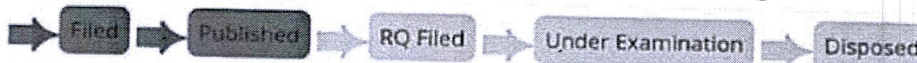
APPLICATION NUMBER 202241057934  
APPLICATION TYPE ORDINARY APPLICATION  
DATE OF FILING 10/10/2022  
APPLICANT NAME 1. Dr. SURG CDR C.M. Zameer Ahmed  
2. Dr. Meenakshi Choudhary  
3. DR. VINAY DUTTA B S  
4. DR. SUKRIT TANEJA  
5. DR ARUN KHALIKAR  
6. DR SHIVESH SINGH  
7. Dr. Abhinav Shekhar  
8. Dr. Shitij Srivastava  
9. Amit Kumar  
10. Dr Aftab Nawab  
TITLE OF INVENTION Advanced method of a manufacturing artificial dentures and semi manufactured dentures.  
FIELD OF INVENTION BIO-MEDICAL ENGINEERING  
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PRIORITY DATE  
REQUEST FOR EXAMINATION DATE --  
PUBLICATION DATE (U/S 11A) 21/10/2022

Application Status

APPLICATION STATUS

**Awaiting Request for Examination**

[View Documents](#)



In case of any discrepancy in status, kindly contact tpo-helpdesk@nic.in





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(19) INDIA

(22) Date of filing of Application :10/10/2022

(21) Application No.2022/1057934 A

(43) Publication Date : 21/10/2022

(54) Title of the invention : Advanced method of a manufacturing artificial dentures and semi manufactured dentures.

(51) International classification A61C09/30(2010), A61C09/00(2006), A61C09/30(2006),  
A61C005560000, A61C0013160000  
(56) International Application No. PC/7/  
Filing Date 01/6/1960  
(57) International Publication No. NA  
(61) Patent of Addition to Application Number NA  
(62) Divisional to Application Number NA  
Filing Date NA

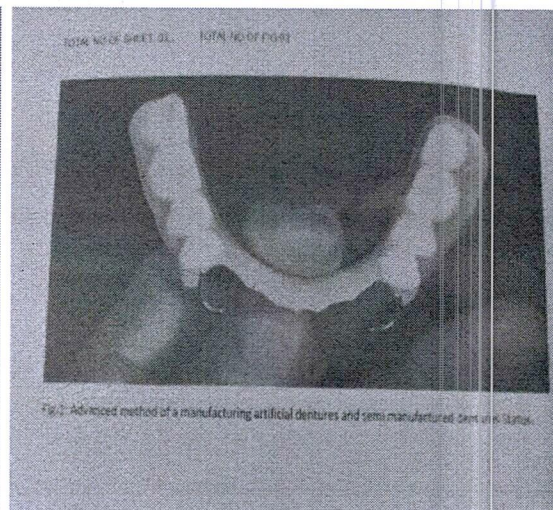
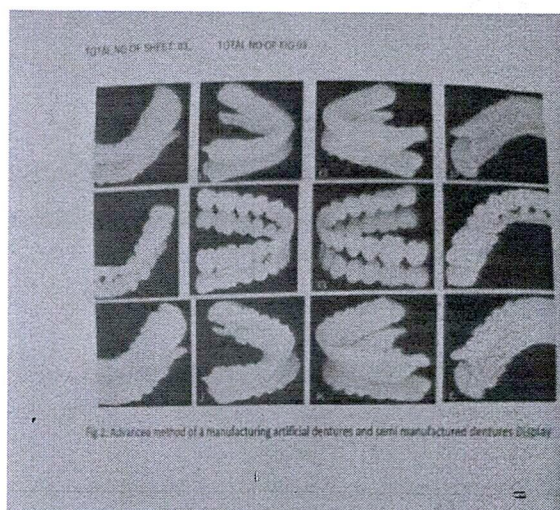
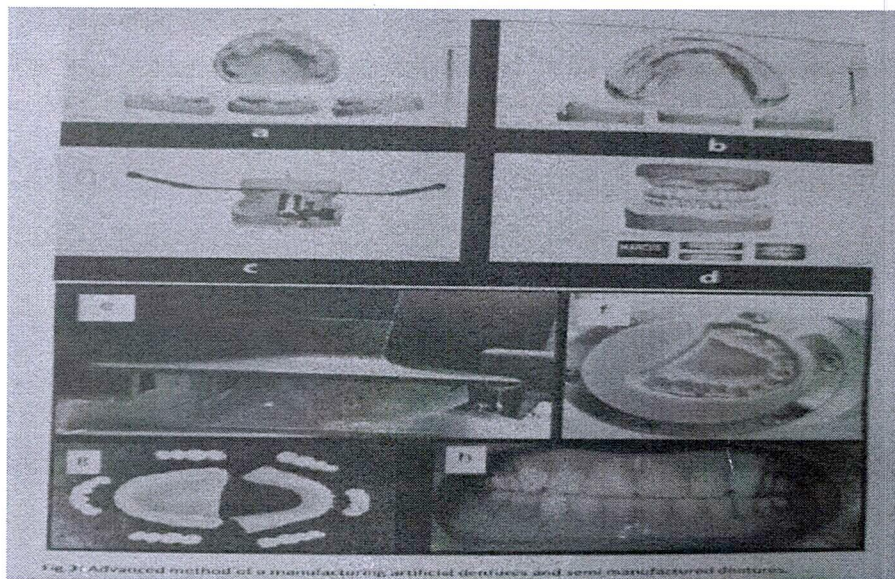
(71) Name of Applicant :  
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4) Dr. SUKRIT TANEJA  
5) Dr. ARUN KHALIKAR  
6) Dr. SHIVESH SINGH  
7) Dr. Abhinav Shekhar  
8) Dr. Shitij Srivastava  
9) Amit Kumar  
10) Dr. Alish Nawab  
Name of Applicant : NA  
Address of Applicant : NA  
(72) Name of Inventor :  
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10) Dr. Alish Nawab  
Address of Applicant : BDS, MDS, FHM, Assistant professor, Dept of periodontics and Implantology, College of dental sciences, Davanagere aashwathu@gmail.com Davanagere

(57) Abstract:  
ABSTRACT Our Invention Advanced method of a manufacturing artificial dentures and semi manufactured dentures is a Two technological approaches for creating 'false teeth, PC supported plan and RP supported assembling (computer aided design/CAM) and fast prototyping (RP) are joined with the traditional procedures of impression and jaw coordination according to decide their possibility and relevance. Maxillary and mandibular edentulous jaw models were created utilizing silicone molds. Subsequent to getting a gypsum working model, acrylic bases were made, and occlusal edges of each model were created with recently resolved standard vertical and driven connections. The maxillary and mandibular connections were recorded with guides. The occlusal edges were then filtered with a computerized scanner. The arrangement of the maxillary and mandibular teeth was confirmed. The teeth in occlusion were created in one piece or set, either by CAM or RP. Traditional waxing and finishing was then performed for the two techniques. These procedures deter a specialist's requirement for professional skills during plan and furnish the patient with a chance to take part in a visit plan with the dental specialist. Moreover, computer aided design/CAM and RP decrease wait time, misunderstanding, the materials and procedures need further enhancements. Both computer aided design/CAM and RP methods appear to be encouraging, for lessening wait time and permitting the patient to take part in style plan. Moreover, the one-set adjusted counterfeited tooth configuration might build the acrylic's toughness. The proposed and tried computer aided design/CAM and RP procedures block an expert's requirement for specialist during plan and furnish the patient with a valuable chance to partake in style plan with the dental specialist. What's more, computer aided design/CAM and RP lessen wait time. About further enhancements in procedures and materials are required in regards to the creation, pronunciation, and hardware. The eventual outcome shows the way that dental replacement manufacture can be achieved with self-planned style, impediment, and possibly expanded solides utilizing ISA, particularly with single total false teeth restricting regular dentition when the false teeth are created utilizing RP or computer aided design/CAM.

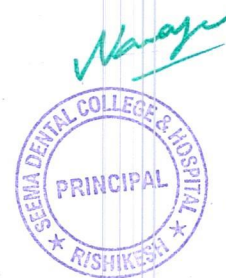
No. of Pages : 12 No. of Claims : 8





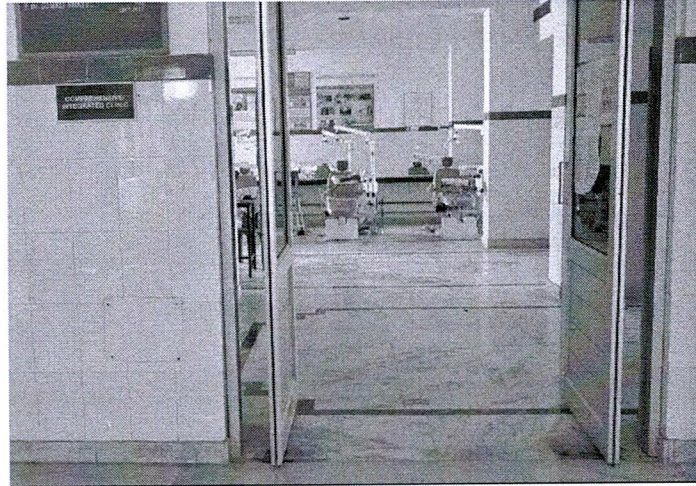


## Artificial Dentures and Semi Manufactured Dentures





### Comprehensive/ Integrated Clinic



Entrance

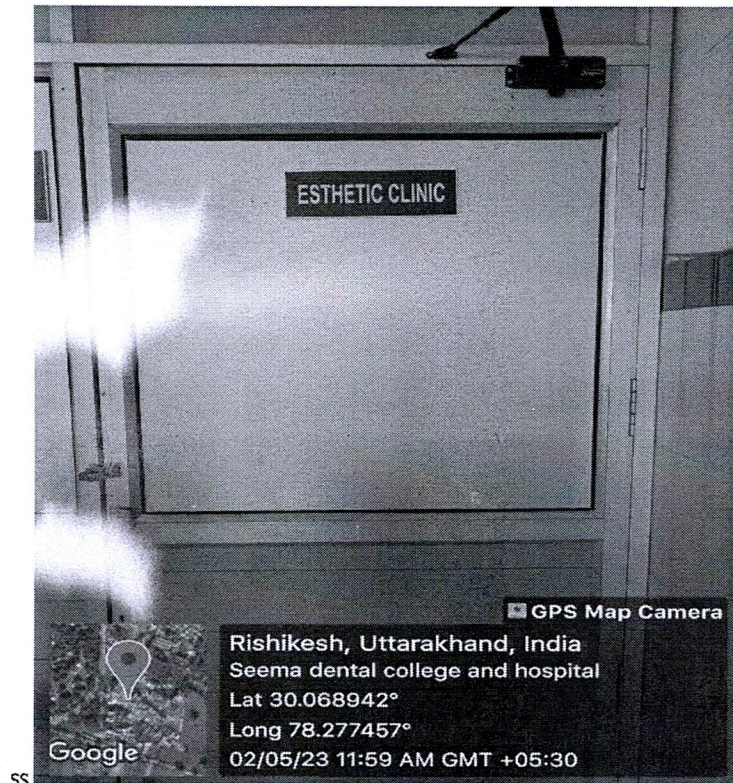


Dental chairs in the clinic

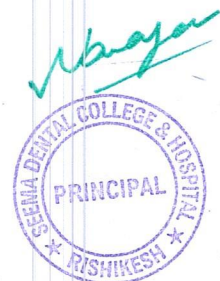
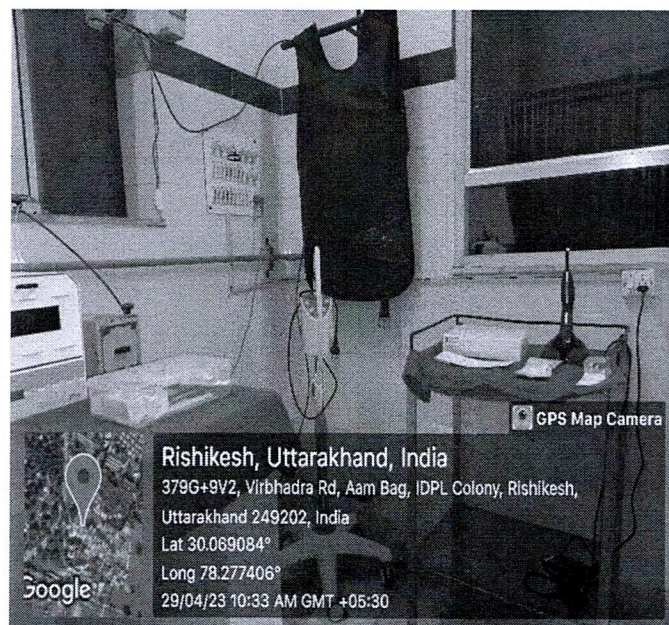




## Esthetic Clinic



## Entrance

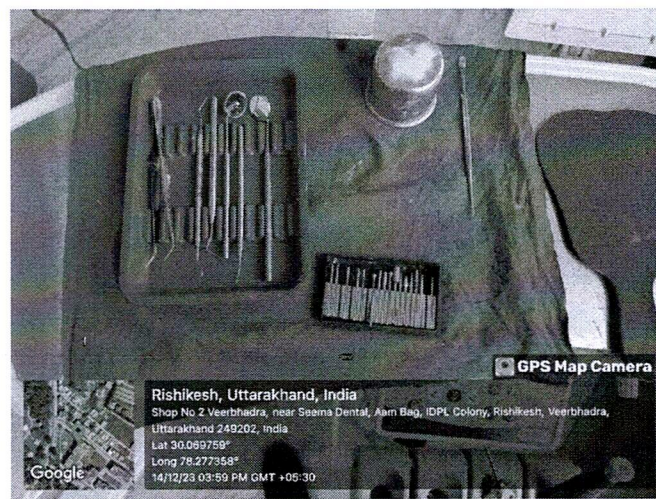




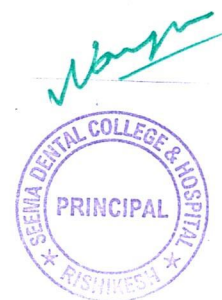
### Geriatric Clinic



### Patient being examined in clinic

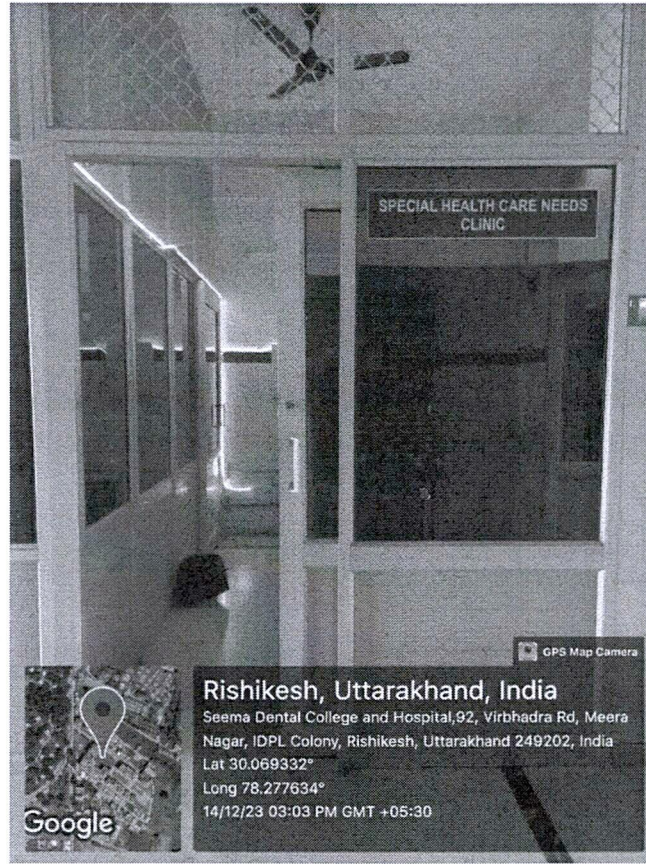


### Armamentarium

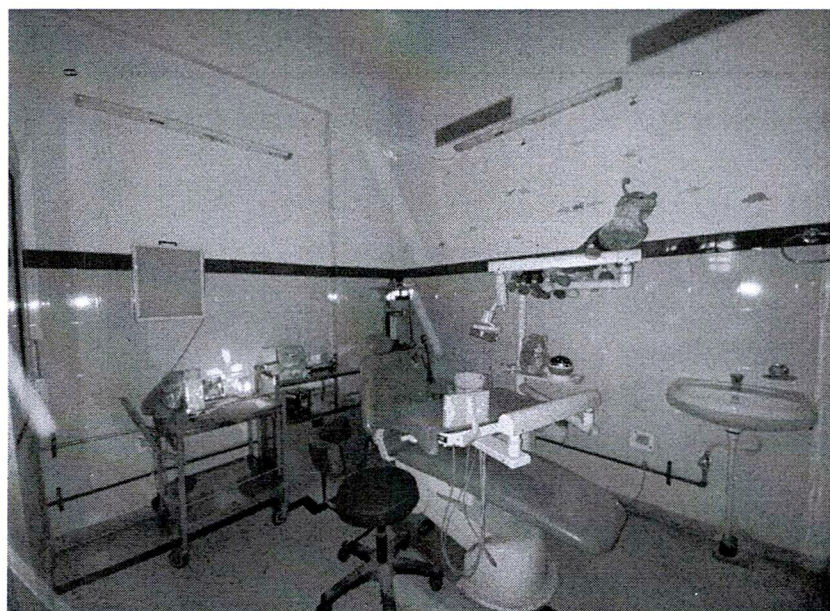




### Special Health care needs Clinic



### Entrance



### Clinic area

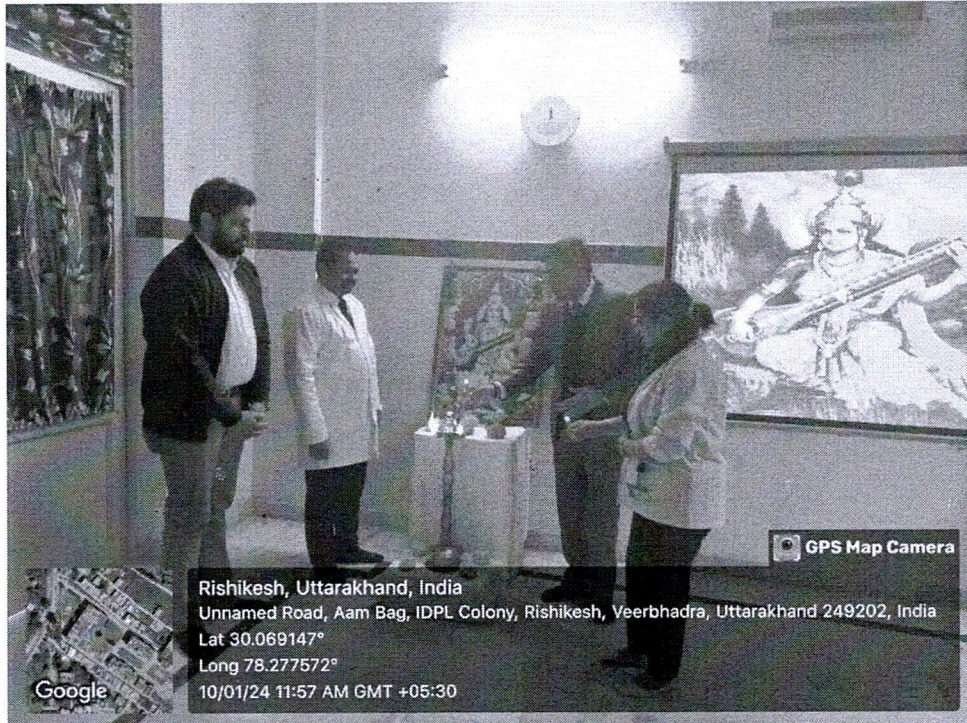
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SEEMA DENTAL COLLEGE & HOSPITAL  
PRINCIPAL  
RISHIKESH



## How to work efficiently in dentistry with CAD/CAM

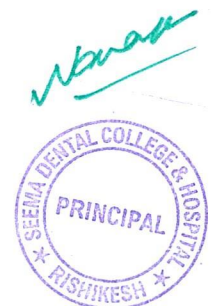
10/01/2024



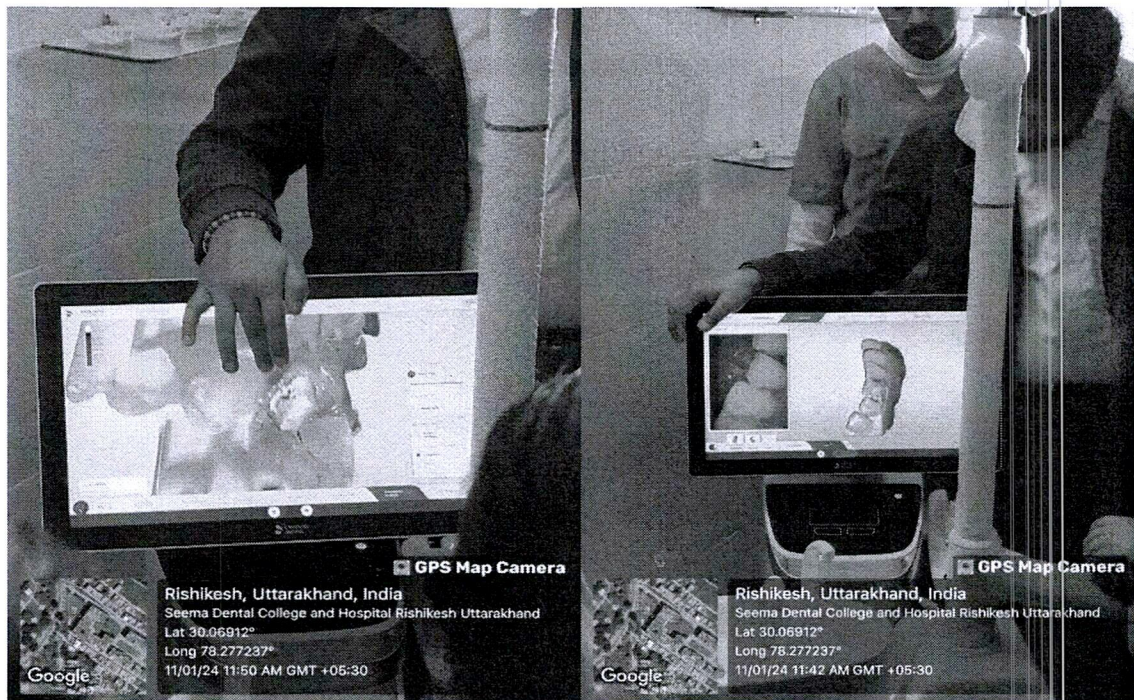
Lamp lighting by Dr. P. Narayana Prasad, Principal, , Dr. Prem Prakash Gupta, Vice Principal, Dr. Varun Kumar, Dr. Jyotsna Seth .



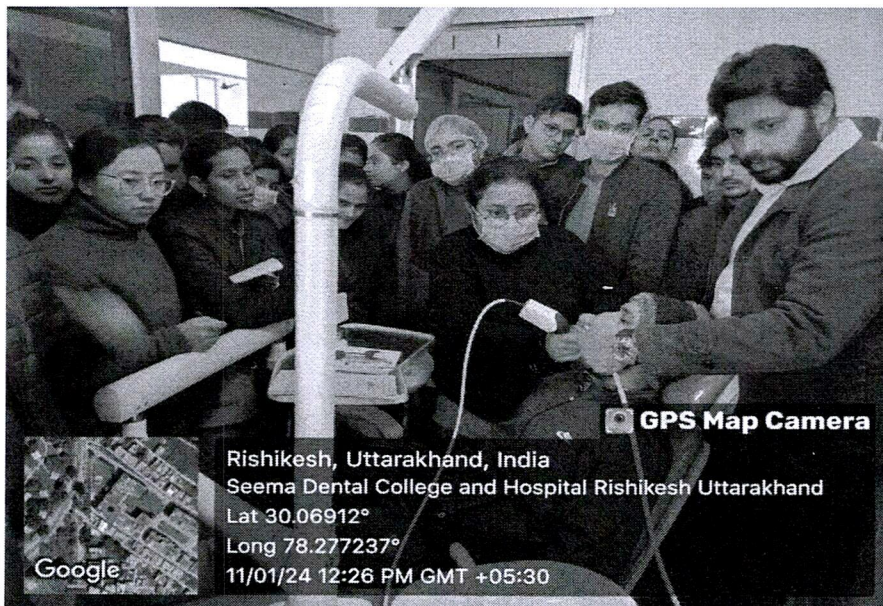
Dr. Yash Bhadhur sharing knowledge about CAD/CAM







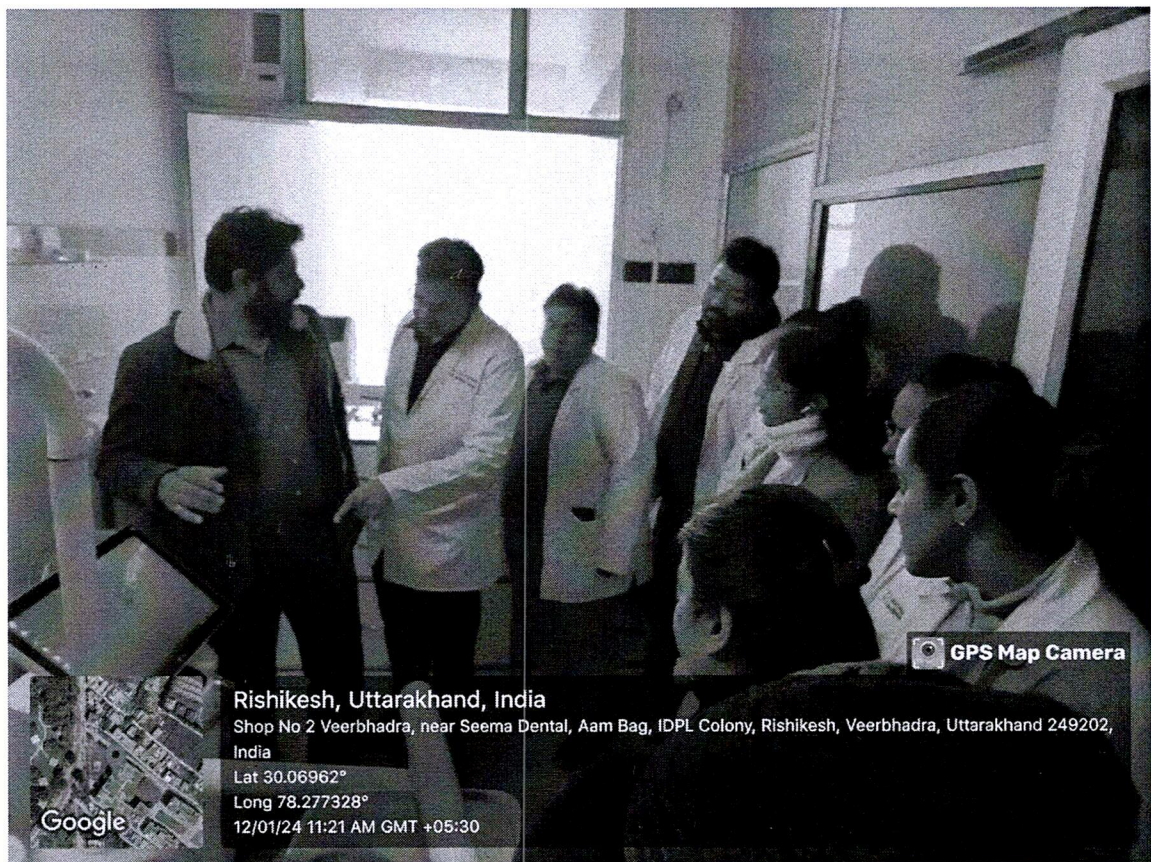
*CAD/CAM procedure demonstration by Guest Faculty Dr Yash Bahadur*



*Guest Speaker demonstrating the scanning by CAD/CAM*







*Faculty being trained for CAD/CAM by guest Speaker*

