



# PINS & POSTS

VOLUME 9 ISSUE 2



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# EDITORIAL DESK



IACDEians, have you ever pondered why the air feels charged with anticipation during Van Mahotsav?

As nature bursts into vibrant hues and the earth exhales a breath of fresh life, dental professionals across the nation unite to celebrate not just the greening of our environment, but also the roots of our profession. Van Mahotsav, the festival of trees, beautifully intertwines with our commitment to preserving the natural structure of teeth. Just as each sapling planted promises a future of shade and sustenance, every tooth we save ensures a lifetime of smiles and nourishment.

But why stop at Van Mahotsav? Conservative Dentistry and Endodontics Day beckons us to dig deeper, quite literally, into the core of our calling. This day is more than just a mark on the calendar; it's a celebration of our collective passion for preserving nature's perfect design - the human tooth. As we reflect on the activities of this special day, let's remember: every tooth we save is akin to planting a tree. It stands as a testament to life, function, and the beauty of natural preservation. In a world quick to discard and replace, we stand firm in our commitment to conserve and nurture.

So, IACDEians, as you wield your instruments with the precision of a master gardener, remember that you're not just preserving teeth - you're cultivating smiles, nurturing confidence, and fostering a healthier, happier world. One root at a time, one tooth at a time, we're creating a forest of healthy smiles that will stand the test of time.

**Here's to growing stronger, reaching higher, and  
branching out in our noble profession. May our roots run  
deep and our impact grow ever wider!**

# EDITORIAL TEAM

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**PROFESSOR & HOD**  
**CDCRI**  
**RAJNANDGAON**

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## SECTION HEADS

### DESIGN & LAYOUT



**DR. RAKSHA BHAT**  
**READER**  
**AB SHETTY MEMORIAL**  
**INSTITUTE OF DENTAL**  
**SCIENCES, NITTE DU**

### ENTERTAINMENT



**DR. NEETU MAURYA**  
**SENIOR LECTURER**  
**CDCRI**  
**RAJNANDGAON**



**The 24th IACDE National PG Convention, hosted by Sri Ramachandra Dental College and Hospital, SRIHER(DU), Chennai, from February 29th to March 3rd, 2024 proved to be a memorable event, brimming with a variety of activities and academic extravaganza. Along with the dynamic leadership and guidance of Dr. Mathan Rajan R, Organizing Chairman, Dr. Rajeswari Gopal K, Organizing Secretary, Dr. Deepak Kumar Sharma, IACDE President, Dr. Mohan Kumar R. S, Hon. General Secretary and Dr. Mithra N Hegde, Convention Secretary, the support extended by Dr. H. Thamizhchelvan, Dean of SRDC&H, this massive PG Convention loaded with preconvention courses, scientific, sports, world record, and trade events were made possible. With about 1100 participants from 225 colleges across India, the convention was a testament to the vibrant and dynamic community of Conservative Dentists and Endodontists.**



## **A BLEND OF ACADEMIA & SPORTS**

The first day of the convention was a whirlwind of activities, featuring both academic and sports events. Approximately 975 presentations, including paper and poster presentations, were conducted over the first two days, showcasing the cutting-edge research and innovative ideas of postgraduate students. The academic sessions were meticulously organized, providing a platform for young researchers to present their work and engage in meaningful discussions with peers and experts. In a groundbreaking initiative, the host team introduced the Endodontic Premiere League (EPL), a cricket tournament exclusively for members of this specialized field. This unique blend of sports and academia was a refreshing addition to the convention, fostering friendship and making the event more enjoyable and fun for all participants.



## **INAUGURATION CEREMONY & PRE-CONVENTION COURSES**

The convention was officially inaugurated on March 2nd, 2024, by the Chief Guest, Dr. Dibyendu Mazumdar, President of the Dental Council of India (DCI). The inauguration ceremony was a grand affair, under the auspices of Chancellor - Thiru.V.R.Venkataachalam, Hon'ble Pro-chancellor - Thiru. R. V. Sengutuvan and it was graced with the presence of Vice Chancellor - Dr. UmaSekar. The President of IACDE along with other prestigious IACDE office bearers and all the Executive Committee Members were also present, adding to the grandeur of the event.



One of the noteworthy highlights of the convention was the "On the House Pre-Convention Courses" on four essential topics, providing delegates with valuable hands-on learning experiences to enhance their clinical skills. It was a non-profitable initiative by the organizing team, to encourage the aspiring doctors was first of its kind. These pre-convention courses were conducted under the guidance of renowned experts in the field, such as Dr. Shishir Singh, Dr. Abhishek Laha, Dr. Viresh Chopra, and Dr. A. Chakravarthy. These sessions were highly appreciated by the participants, who gained practical insights and advanced their knowledge in their respective areas of expertise. This non-profitable initiative by the team of SRDC&H is the first of its kind.

## **GUEST LECTURES & VALEDICTORY CEREMONY**

As promised the 24th National PG Convention delivered an enlightening and enriching experience, featuring a diverse lineup of experts from around the world. Nine esteemed national speakers shared their extensive knowledge and insights on various topics., we have also invited Two distinguished international speakers, Dr. Ove A. Peters, a Professor at the University of Queensland in Brisbane, Australia, and Dr. Viresh Chopra, an Assistant Professor at Oman Dental College in Muscat, were invited adding a global perspective to the event. Their participation underscores the convention's commitment to fostering a comprehensive discussion, bridging the latest advancements and practices from different corners of the globe.

This privileged PG Convention culminated with a grand valedictory function where about 124 deserving delegates were awarded for their best performance in academics and sports. This proud moment was graced by the honourable presence of IACDE Office Bearers and EC members.





## **TRADE FIESTA & NETWORKING**

Alongside the enlightening lectures, the convention offered participants an exclusive trade fiesta with 18 international and made-in-India specialty dental equipment stalls to explore. The trade also featured few art exhibition stalls by artisans encouraging the budding craftsmanship and food stalls with light snacks perfect for quick break in between the lectures. The trade area was set up in the same convention hall, providing participants with a comprehensive platform to network while trading.



## **DINNER & BANQUET**

An exclusive Presidential dinner was arranged for the Faculty Delegates on 1st March, 2024, which opened an opportunity for peer-to-peer interactions amongst the faculty delegates from various colleges. The Grand Gala Banquet was organized for all the delegates at Hotel Hilton with array of mouthwatering dishes and music and entertainment to unwind.

# GRAND SUCCESS

The 24th IACDE National PG Convention was a grand success, bringing together leading professionals in conservative dentistry and endodontics to celebrate innovation, excellence, and ethical practice. The convention was filled with dynamic and enriching events, from academic presentations and hands-on workshops to sports activities and a trade fiesta. The historic pledge on ethical principles and the successful inauguration ceremony added to the significance of the event. As the curtains fell on this grand academic fest, the participants carried with them not just the awards and memories, but also a renewed enthusiasm needed for their future endeavours.



# UNITING FOR ETHICAL EXCELLENCE

## WORLD RECORD BY DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, SRDC&H

In a landmark event that underscores the importance of ethical practice in the field of dentistry, the Department of Conservative Dentistry and Endodontics at Sri Ramachandra Dental College and Hospital (SRDC&H) has achieved a world record that will resonate through the annals of dental history. On March 1st, 2024, an extraordinary assembly of 350 conservative dentists and endodontists from every corner of India, from Kashmir to Kanyakumari, came together to set a new world record for the *"Largest number of Conservative Dentists and Endodontists taking a pledge on Ethical Principles simultaneously at a single venue."* The event was graced by the esteemed President of the Dental Council of India (DCI), Dr. Dibyendu Mazumdar, whose presence and participation lent significant prestige to the occasion. Dr. Mazumdar's support and active involvement underscored the critical importance of ethical standards in dental practice, inspiring all participants and setting a powerful example for the entire dental community.



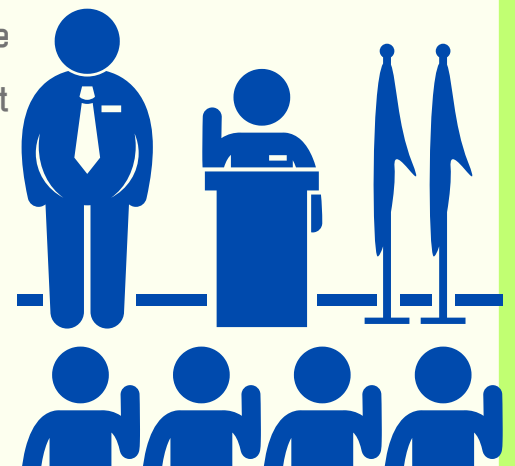


The atmosphere at SRDC&H was electric, filled with a sense of purpose and unity as professionals from diverse regions and backgrounds came together with a common goal. The pledge, a solemn commitment to uphold the highest ethical standards in their practice, was a powerful reminder of the responsibilities that come with the privilege of serving patients. This world record achievement is not just a testament to the organizational prowess of SRDC&H but also a reflection of the collective dedication of India's dental professionals to ethical excellence.



As the participants stood together, reciting the pledge in unison, it was clear that this was more than just a record-setting event: it was a historic moment of solidarity and commitment to the core values that define the profession.

The success of this event marks a significant milestone in the journey towards fostering a culture of ethical practice in dentistry, ensuring that patient care remains at the heart of all dental endeavors.



# SCIENTIFIC UPDATE

## SELECTIVE ENDODONTIC THERAPY



• DR SONALI KAPOOR •  
DEAN & HEAD OF THE DEPARTMENT  
MANUBHAI PATEL DENTAL COLLEGE

Endodontic therapy has shown to be a predictable procedure for pulpal and periapical diseases with a favourable outcome of approx 86%– 98% of cases. Despite the outcomes in prospective studies, large cross- sectional studies have reported that the prevalence of post- treatment disease such as persistent, recurrent or emerging apical periodontitis (AP) can exceed 42% of all endodontically treated teeth, suggesting a substantial need for further intervention.[1]

Post-treatment apical periodontitis is an inflammatory disorder of periradicular tissues caused by either persistent or secondary intraradicular infection.

Persistent infections are caused by microorganisms that survived after root canal obturation. Secondary infections are usually caused by microorganisms introduced in the canal via coronal or apical leakage in the root canal fillings. These microorganisms usually survive in a biofilm state in such cases.[2]

Multirooted teeth have an increased risk of post-treatment disease, particularly because of the complex root canal anatomy, possibilities of missed and inadequately disinfected and filled canals and isthmuses. In such cases, root canal retreatment is often regarded as the modality of choice rather than surgical endodontic therapy. The reported healing rate of root canal retreatment ranges from 57% to 93% .[2]

Among these major incidence of failure lies with the missed canals which is up to 23.04%, with the highest incidence in maxillary molars. Teeth with a missed canal had 4.38 more likelihood of having a periapical diseases after endodontic treatment. At a root level, the Mesio buccal root(s) of maxillary first molars had more periapical lesions with the MB2 canal being the most frequently missed canal (65%).[2]

Management of such cases include nonsurgical retreatment, surgical treatment, or a combination of both procedures. Conventionally, nonsurgical retreatment has been believed to be an "all or none" treatment approach in which the endodontist has to remove all coronal and root fillings all the canals in order to perform thorough disinfection of the entire root canal system. Such approach involves unwanted removal of irreplaceable loss of dentin substance and consequently further weakening of the tooth structure, besides the increased possibility of potential iatrogenic errors, which might endanger the final outcome of the case.[1]

The decision-making in such cases is influenced by the endodontist's ability to identify and eradicate the underlying etiology responsible for the established disease.[2] In Endodontics, the integrity of the tooth structure is a crucial factor that influences the case prognosis as it is directly related to the functional requirements of the tooth after restoration.[1]

Advanced imaging like CBCT has significantly improved endodontic diagnosis and treatment planning by eliminating superimposition artifacts and clear visualization of the tooth substance and periodontium. CBCT imaging may eliminate the need for multiple preoperative periapical images and lessen the subjective clinical interpretation of a 2-dimensional radiograph. A CBCT scan provides the opportunity to view a tooth in all 3 planes, allowing the clinician to visually isolate etiology to the apex of a single root or roots. This ability enhances a more conservative approach while treatment planning of endodontically treated teeth presenting with persistent apical pathosis to be considered known as Selective Retreatment.[3]

Selective Retreatment allows the retreatment procedure limited to the root(s) showing periapical pathosis whilst leaving the root(s) with no visible or perceived apical lesion remained untouched by the operator under magnification. This procedure has clear advantages when compared with to traditional retreatment method, as a more conservative access cavity directed to the infected root(s) diagnosed in CBCT images to be retreated, preserving remaining roots and tooth structure; It has reduced likelihood for iatrogenic errors and a reduced cost to the patient reduced time for the operator and better treatment outcome as the integrity of the healthy substance can be maintained.[3]

In cases of fixed prosthesis it has an added advantage of preserving the tooth crown by access through crown method. Patients are often unwilling to assume the financial and/or psychological burden of restoration removal and reconstruction. Thus, during selective root canal retreatment, a smaller precision slot access through the prosthetic crown to the root(s) to be retreated can be designed to minimize damage to the restoration and maximize its current structural integrity and tooth- structure saving without impairing the outcome of the treatment.[4]

This high precision method of selective retreatment always requires dental operating microscope to implement the ultimate goal of minimally invasive endodontics. Conservation of the remaining tooth structure is an essential factor influencing the prognosis and the survival rate of the tooth. The ability to perform the selective retreatment procedures at high precision prevents the occurrence of additional iatrogenic damage; precise motor skills can be improved with higher magnification and in addition to a considerable reduction in treatment time for the whole procedure.[1]

The only drawback is the restorations with unsatisfactory marginal integrity, compromised coronal and apical seal or recurrent caries are not candidates for this procedure as the other roots might also be infected though they appear normal in CBCT. Coronal restoration works as a "barrier" to reinfection of the root canal system after endodontic treatment.[4]



As it is said successful endodontics but functionally failing tooth is a doom in dentistry this selective root retreatment procedure introduces a novel but economical treatment option for previously treated teeth presenting with post-treatment diseases. In the event that symptoms do not improve and/or worsen, this treatment approach can be expanded to include other roots as per the need.[2] Thus Selective root retreatment has been proven as a successful “minimally invasive alternative” in cases of an independently diseased root in present era.

#### REFERENCES:

1. Nagy M, Ghobashy A. Selective Root Retreatment: A Randomized Clinical Trial. *Dentistry 3000*. 2022 Oct 6;10(1).
2. Brochado Martins JF, Guerreiro Viegas O, Cristescu R, Diogo P, Shemesh H. Outcome of selective root canal retreatment—A retrospective study. *International Endodontic Journal*. 2023 Mar;56(3):345-55.
3. Nudera WJ. Selective root retreatment: a novel approach. *Journal of endodontics*. 2015 Aug 1;41(8):1382-8.
4. Brochado Martins JF, Hagay S, Herbst SR, Falk S. Cost-effectiveness analysis of full versus selective root canal retreatment. *International Endodontic Journal*. 2023 Nov;56(11):1319-27.

An illustration of a person with a brown head and a grey suit standing at a podium with two red ribbons. Behind them are three rows of stylized audience members in various colors (yellow, green, purple, red, blue, orange).

# ACTIVITIES at IACDE

A colorful logo with the words "TIME TO CELEBRATE" in a playful, multi-colored font. The letters are decorated with confetti and streamers. The word "TIME" is purple, "TO" is blue, "CELEBRATE" is yellow and black. There are also some geometric shapes like triangles and circles around the text.

**TIME TO  
CELEBRATE**

**NATIONAL CONSENDO DAY 2024**



# **NATIONAL CONSEUDO DAY CELEBRATIONS 2024**

**MARCH 5TH: A DAZZLING FESTIVAL OF UNIQUENESS  
OF THE FIELD, WHERE EDUCATIONAL & ARTISTIC  
BEATS COMPOSE LIFE'S GRANDEST ANTHEM**

March 5th 2024 erupted as a fiesta of dental mastery, christened as National ConsEndo day! Our fervor for Conservative Dentistry and Endodontics took the helm, dazzling in the limelight of jubilation.

The day resonated as a unifying anthem for Conservative Dentists & Endodontists throughout the country. March 5th transformed into a tapestry where we weaved the narrative of our calling, each thread embodying passion, expertise, and breakthroughs. The day saw dental academies metamorphose into amphitheaters, and every learner, mentor, and practitioner becomes a luminary, blazing bright in the galaxy of oral healthcare brilliance.

We fuse our endeavors, shattering regional barriers, to sculpt this ConsEndo day into a masterpiece of triumph. We not just toasted to our victories, but also illuminated the field of Conservative Dentistry & Endodontics, cultivating awareness that echoes beyond our sphere.

On March 5th, We rose as one, a unified wave, generating tremors of acknowledgment for our vocation. Cheers to ConsEndo day - where our devotion etched an everlasting imprint on the annals of dental legacy!



**HIGHLIGHTS FROM  
THE GRAND  
CELEBRATIONS**





**SAVEETHA DENTAL COLLEGE  
& HOSPITALS, CHENNAI**



**M S RAMMAIAH DENTAL  
COLLEGE, BENGALURU**



**V S DENTAL COLLEGE &  
HOSPITAL, BENGALURU**

**SGT DENTAL COLLEGE  
& RESEARCH INSTITUTE,  
GURGAON**



**CHHATTISGARH DENTAL COLLEGE  
AND RESEARCH CENTRE,  
RAJNANDAGAON**



**D A PANDU MEMORIAL  
R V DENTAL COLLEGE &  
HOSPITAL, BENGALURU**





**BAPUJI DENTAL COLLEGE & HOSPITAL, DAVENGERE**



**DARSHAN DENTAL COLLEGE & HOSPITAL, RAJASTHAN**



**KALKA DENTAL COLLEGE  
UTTAR PRADESH**

**PANINEEYA INSTITUTE OF  
DENTAL SCIENCES & RESEARCH  
CENTRE, HYDERABAD**



**INSTITUTE OF DENTAL SCIENCES,  
SIKSHA 'O' ANUSANDHAN  
DEEMED TO BE UNIVERSITY,  
BHUBHANESHWAR**



**SRI SAI COLLEGE OF DENTAL  
SURGERY, HYDERBAD**







**MANIPAL COLLEGE OF DENTAL SCIENCES, MANGALURU**



**GOENKA RESEARCH INSTITUTE OF DENTAL SCIENCES COLLEGE, GUJRAT**



**SRINIVAS INSTITUTE OF DENTAL SCIENCES, MANGALURU**

**AB SHETTY MEMORIAL INSTITUTE  
OF DENTAL SCIENCES, NITTE DU,  
MANGALURU**



**MANUBHAI PATEL DENTAL  
COLLEGE & HOSPITAL,  
VADODRA**

**VSPM DENTAL COLLEGE &  
RESERCH CENTRE, NAGPUR**





**MAMATHA DENTAL COLLEGE,  
 KHAMMAM  
 TELANGANA**

**SCHOOL OF DENTAL  
 SCIENCES, SHARADA  
 UNIVERSITY**

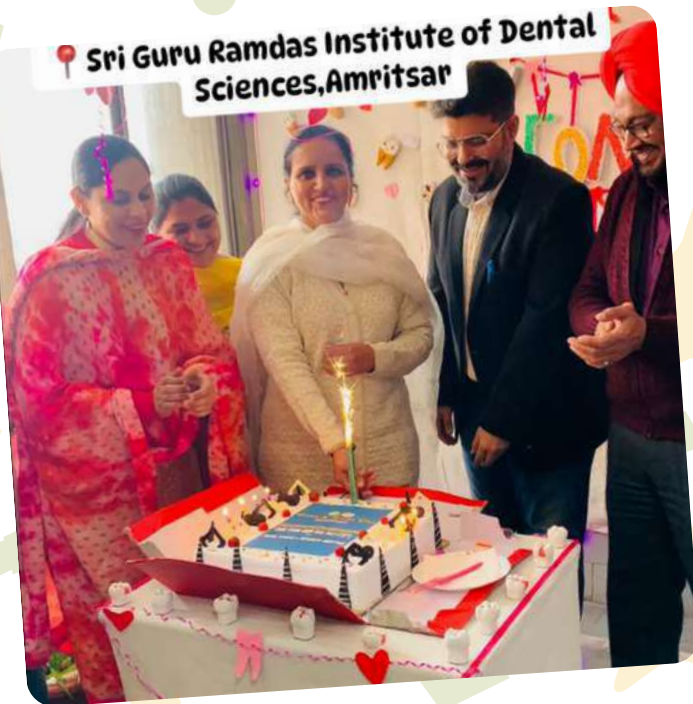


**DR D Y PATIL DENTAL COLLEGE &  
 HOSPITAL,  
 PIMPRI, PUNE**

**BANGALORE INSTITUTE OF DENTAL  
SCIENCES & HOSPITAL,  
BENGALURU**



**Sri Guru Ramdas Institute of Dental  
Sciences, Amritsar**



**SRI GURU RAMDAS INSTITUTE OF  
DENTAL SCIENCES,  
AMRITSAR**

**PUSHPAGIRI COLLEGE OF DENTAL  
SCIENCES,  
TIRUVALLA**





**GOVERNMENT DENTAL  
COLLEGE  
& HOSPITAL, HYDERABAD**



**S G.PULLA REDDY DENTAL  
COLLEGE AND HOSPITAL,  
KURNOOL.**



**GURU NANAK INSTITUTE OF DENTAL  
SCIENCES & RESEARCH ,  
KOLKATA**

**AZEEZIA COLLEGE OF DENTAL  
SCIENCES, KOLLUM,  
KERALA**



**REGIONAL DENTAL COLLEGE,  
GUWAHATI.**



**BHOJIA DENTAL COLLEGE &  
HOSPITAL,  
HIMACHAL PRADESH**





# WOMENS DAY CELEBRATIONS

**WDE** Creativity Takes Courage  
UNLEASH THE DESIGNER INSIDE

**LOGO DESIGN COMPETITION**

Symbol for **'Woman Endodontist'**

Contest is in online mode | Image should be in JPEG/PDF format | Image should be original work of the participant | Maximum size: 2MB | Entries should include name of candidate, name of institution and IACDE membership no. | Results shall be announced at the PG-Convention in Chennai | Attractive prizes to be won.

Last date for submission: 20<sup>th</sup> February 2024  
Submit your designs at [iacdevents2024@gmail.com](mailto:iacdevents2024@gmail.com)

**WDE** For Women IACDE members only

**IACDE presents**

CELEBRATE WOMEN'S DAY WITH A **COLLAGE COMPETITION**

**TOPIC :- IACDE & ME**

WIN ATTRACTIVE PRIZES

Rules for collage: It should be Original work Image should be in-IPG format

FOR FURTHER QUERIES: CONTACT DR.SONALI KAPOOR (+91 98253 23037)

SUBMIT YOUR COLLAGE HERE

**WDE** International women's day

Open to all IACDE Members

Join the **Meme Competition!**

Grin & Win- Fun with Dentistry

Scan here for rules

For further queries : contact DR. SONALI KAPOOR (+91 9825321037)

**IACDE** Presents!

Get involved... **Create a Slogan for IACDE...**

ENTER TO WIN PRIZES

**WDE** FOUNDED IN THE

**RULES**

- ✓ The slogan for "IACDE"
- ✓ Only one slogan per participant
- ✓ The slogan must be sent by 20th Feb 2024 at [iacdevents2024@gmail.com](mailto:iacdevents2024@gmail.com)
- ✓ Slogan should be within 9-10 words
- ✓ Slogan should be submitted in English
- ✓ The competition is open for all the students and life members of IACDE.





The Indian Association of Conservative Dentistry and Endodontics (IACDE) consistently demonstrates a commitment to promoting women's empowerment in dentistry. The organization recognizes that a diverse and inclusive profession is essential for progress. The announcement of the Women's Day competitions is a testament to IACDE's dedication to creating opportunities and recognizing the talents of women in dentistry.

The event, held from February 29th to March 3rd at the Sri Ramachandra University Auditorium, Sri Ramachandra Dental College and Hospital, SRIHER (DU), Chennai, Tamil Nadu, was organized under the auspices of Dr. Dibyendu Mazumdar, president of the Dental Council of India (DCI), who served as the patron and chief guest. Dr. Mithra Hegde, Dr. Mohan, and Dr. Rajeswari Gopal. K, the Organizing Secretary, ensured the smooth execution of the event, which highlighted the significance of recognizing and celebrating the contributions of women in dentistry.

The IACDE Women's Day competitions include a slogan competition, a logo competition, and meme and collage competitions, serving as dynamic platforms for women to showcase their skills and creativity.







The top prizes, ranging from a Restorative Shofu Kit to complimentary registration for the IACDE National Conference in Mumbai, and gift hampers from Safe Endo, are not just incentives; they symbolize acknowledgment and validation of women's contributions in dentistry. The diversity of these competitions caters to various talents and interests within the profession. The slogan competition encourages participants to express their thoughts creatively, while the logo competition emphasizes visual representation. The meme and collage competitions showcase a contemporary approach to engaging with the audience and reflect the evolving nature of the dental profession.

The overwhelming response to the IACDE Women's Day competitions, with more than 100 entries, reflects the enthusiasm and engagement within the women in dentistry community. This participation not only demonstrates the talent pool among women professionals but also underscores the need for such platforms that recognize and celebrate their contributions.

The exclusivity of these competitions for women further amplifies their significance. By creating spaces exclusively for women, IACDE breaks away from traditional norms and encourages a supportive environment where women can freely express their ideas, showcase their skills, and network with like-minded professionals.





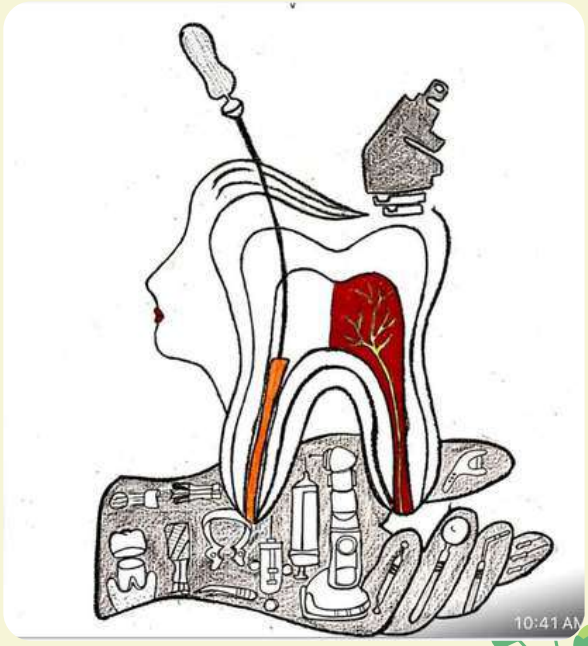
# CONGRATULATIONS!!!

## LOGO DESIGN COMPETITION



**DR PARTHIVEE SHARMA**  
**SAVEETHA DENTAL COLLEGE,**  
**CHENNAI**

**DR S ANITHA RAO**  
**PROFESSOR & HOD**  
**MAMTHA DENTAL COLLEGE,**  
**KHAMAM**





# CONGRATULATIONS!!!

## COLLAGE COMPETITION



**DR AAKANSHA AGRAWAL  
MANSAROVAR DENTAL  
COLLEGE, BHOPAL**

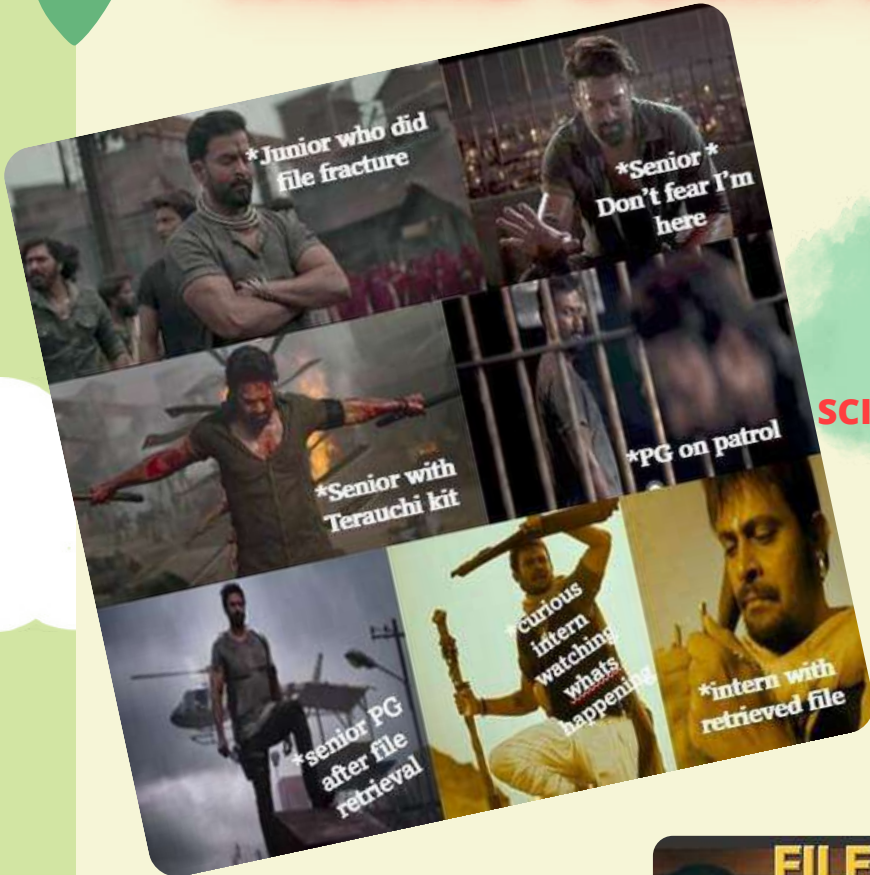
**DR AYESHA SATAPATHY  
HITECH DENTAL COLLEGE,  
BHUBANESHWAR, ODISHA**





# CONGRATULATIONS!!!

## MEME COMPETITION



**DR VEGI MOHAN  
ANIL NERUKONDA  
INSTITUTE OF DENTAL  
SCIENCES, VISHAKAPATNAM**

**DR MAMATHA KAUSHIK  
DEAN  
ARMY DENTAL COLLEGE  
HYDERBAD**






**CONGRATULATIONS!!!**

**SLOGAN COMPETITION**

**A SYMPHONY OF  
PRECISION, A  
LEGACY OF  
EXCELLENCE**


**DR M SAI KRISHNA  
MEGNA INSTITUTE OF  
DENTAL SCIENCES,  
NIZAMABAD**





**The recognition received by these winners is invaluable. It boosts confidence, inspires others, and contributes to the visibility of women in dentistry. Beyond the tangible prizes, this acknowledgment serves as a powerful motivator, encouraging more women to participate and excel in their professional pursuits.**

**The Women's Day competitions, with their exciting prizes and recognition, go beyond a one-time event. They contribute to building a community of empowered women in dentistry, fostering an environment where achievements are celebrated, and barriers are dismantled. This, in turn, plays a crucial role in attracting more women to the profession and creating a diverse and vibrant dental community.**



**The Women's Day celebrations are not isolated events but align with IACDE's broader initiatives in promoting women's empowerment. The organization consistently works towards creating a professional landscape where women thrive, holding leadership roles, contributing to research, and shaping the future of dentistry.**





Through mentorship programs, networking events, and advocacy for equal opportunities, IACDE actively addresses the challenges women may face in their professional journeys. By fostering a culture of inclusivity and recognition, IACDE aims to contribute to a dental profession where talent knows no gender boundaries.

In conclusion, the celebration of Women's Day is a powerful reminder of the importance of recognizing and appreciating the contributions of women in all fields. IACDE's initiatives, especially the Women's Day competitions, exemplify the organization's dedication to empowering women in dentistry. These initiatives not only provide a platform for celebration but also contribute to a broader movement towards a gender-inclusive dental profession.

As we celebrate Women's Day with IACDE, it is an opportunity to reflect on the progress made, acknowledge the present challenges, and collectively work towards a future where every woman in dentistry is empowered to reach her full potential. IACDE's commitment serves as an inspiration, and their proactive efforts contribute to shaping a profession where diversity and equality are fundamental principles.



# TRAIN THE TRAINERS



INDIAN ASSOCIATION OF  
CONSERVATIVE DENTISTRY & ENDODONTICS



IN ASSOCIATION WITH

SIBAR INSTITUTE OF DENTAL SCIENCES, GUNTUR,  
ANDHRA PRADESH

## TRAINING OF TRAINERS PROGRAMME

INAUGURATION BY

**Dr. KIRAN KUMAR N**  
VICE PRESIDENT, IACDE

PRESIDED BY

**Dr. L. KRISHNA PRASAD**  
DEAN, SIDS



### SPEAKERS

**Dr. SHISHIR SINGH**

DEAN & EDITOR-IN-CHIEF, JCDE

**Dr. KIRAN KUMAR N**

VICE PRESIDENT, IACDE

**Dr. ADARSH M. S**

PROFESSOR, VSDC & H, BENGALURU

**Dr. NAGESH BOLLA**

VICE-DEAN, SIDS & Ass EDITOR, JCDE

**DATE : 21<sup>st</sup> & 22<sup>nd</sup> JUNE 2024**

**VENUE: SIBAR INSTITUTE OF DENTAL SCIENCES,  
GUNTUR.**

ORGANISING CHAIRMAN

**Dr. T. MURALI MOHAN**

PROFESSOR & HEAD, GDC & H, VIJAYAWADA

ORGANISING CO-CHAIRMAN

**Dr. SAYESH VEMURI**

PROFESSOR & HEAD, SIDS



**Training of Trainers" Programme was conducted on 21st and 22nd June, under IACDE Head Office at Sibar Dental College, Guntur. Faculty members from all the Dental Colleges of Andhra Pradesh attended the program. The two day programme featured 4 insightful lectures by distinguished speakers. Dr Kiran Kumar, Vice President, IACDE and Professor and Head GDC&RI, B'lore on LASERS, Dr Adarsh, Professor, VS Dental College, B'lore on Microscopes , Dr Shishir Singh, Editor in Chief, Journal of Conservative Dentistry & Endodontics, and Dean Terna Dental College, Mumbai on Aesthetics and Dr Nagesh Bolla, Assoc. Editor, JCDE and Professor & Head, Sibar Dental College, Guntur . All the Lectures were followed by hands-on. We are highly obliged to IACDE Head office President Dr. Deepak Sharma and Hon' Secretary Dr R. S. Mohan Kumar for giving us this opportunity to host the program, encouraging professional development and enhancing teaching skills of the faculty.**





# UPCOMING ACTIVITIES



**Dr Shishir Singh**

**The 39th Indian Association of Conservative Dentistry and Endodontics (IACDE) National Conference will take place from November 28 to December 1, 2024, at the Jio World Convention Centre in Mumbai.**

**This event aims to bring to the forefront of the scientific community, the most recent advances in the field of restorative aesthetics, conservative dentistry, and endodontics. The conference has a dedicated day for students papers, posters and table clinics as well as staff and phd scholars presentations. The theme emphasizes advancements like artificial intelligence in dentistry, aiming to push the boundaries of proficiency and expertise in the field**

**The scientific schedule includes various national and international researchers, scholars, and professionals who would be delivering keynote lectures and will discuss their latest findings and advancements.**

**With the objective to spark conversation, the 39th IACDE National Conference will witness multiple scientific symposiums, that will provide a platform to bring together experts to present and discuss a specific topic/theme; the emphasis of which will be on exchange of knowledge, research findings and insights.**


**Attendees can also engage in hands-on-workshops that will help them hone their clinical skills. The scientific and cultural events of the conference will foster collaboration, promote the exchange of ideas, and offer opportunities for networking and professional development.**

**Warm regards  
Dr Shishir Singh  
Organising Secretary  
39th IACDE National Conference  
Jio Convention Center**



**39<sup>th</sup> IACDE**  
National Conference  
*mumbai*

**PATRON**



**DR. DIBYENDU MAZUMDER**

[www.39iacdemumbai2024.com](http://www.39iacdemumbai2024.com)

Venue  
**Jio Convention Centre**

**39<sup>th</sup> IACDE**  
National Conference  
*mumbai*

CONFERENCE ORGANIZING COMMITTEE

 Dr. Anand Kumar CONFERENCE CHAIRMAN	 Dr. Anurag Kulkarni CONFERENCE CHAIRMAN	 Dr. Anand Kumar CONFERENCE CHAIRMAN	 Dr. Anand Kumar CONFERENCE CHAIRMAN
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SCIENTIFIC COMMITTEE

 Dr. Anand Kumar SCIENTIFIC CHAIRMAN	 Dr. Anand Kumar SCIENTIFIC CHAIRMAN	 Dr. Anand Kumar SCIENTIFIC CHAIRMAN	 Dr. Anand Kumar SCIENTIFIC CHAIRMAN
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28th Nov- 1st Dec 2024

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39TH IACDE NATIONAL CONFERENCE MUMBAI PRESENTS




# IACDE TALENT NIGHT

*The Events*

- IACDE IDOL (SINGING COMPETITION)
- DANCE IACDE DANCE (DANCING COMPETITION)
- IACDE FASHION PARADE (STAFF FASHION SHOW)





Jio Convention Centre

Show your Talent



39TH IACDE NATIONAL CONFERENCE MUMBAI PRESENTS


# IACDE FASHION PARADE

30TH NOV. 2024  
FOR STAFF

THEME: BOLLYWOOD

- ONLY FOR DELEGATES
- ONLY 1 ENTRY PER INSTITUTE IS ALLOWED
- ALL ATTIRE MUST ADHERE TO THE CHOSEN THEME OF THE FASHION SHOW.
- DESIGNS AND PRESENTATIONS MUST RESPECT CULTURAL, RELIGIOUS, AND PERSONAL SENSITIVITIES.
- MINIMUM 6 AND MAXIMUM 15 PARTICIPANTS WILL BE ALLOWED IN ONE TEAM.
- TEAM WILL HAVE TO UPLOAD THEIR AUDIO TRACK OF NOT MORE THAN 5 MINUTES IN MP3 FORMAT BY 30TH SEPT '24

CONTACT: DR SHRUTI GILL 9833911580



UPLOAD

39TH IACDE NATIONAL CONFERENCE MUMBAI PRESENTS




# IACDE T10

CRICKET CHAMPIONSHIP

THURSDAY NIGHT  
NOVEMBER 28, 2024

Terna Sports Turf,  
Terna Dental College,  
Nerul, Navi Mumbai





# IACDE STUDENT EXCHANGE 2024

**1** ACADEMIC EXCELLENCE

**2** PERSONAL GROWTH

**3** UPDATES ON RECENT ADVANCES

**4** NETWORKING



*Stay Tuned For More Updates*



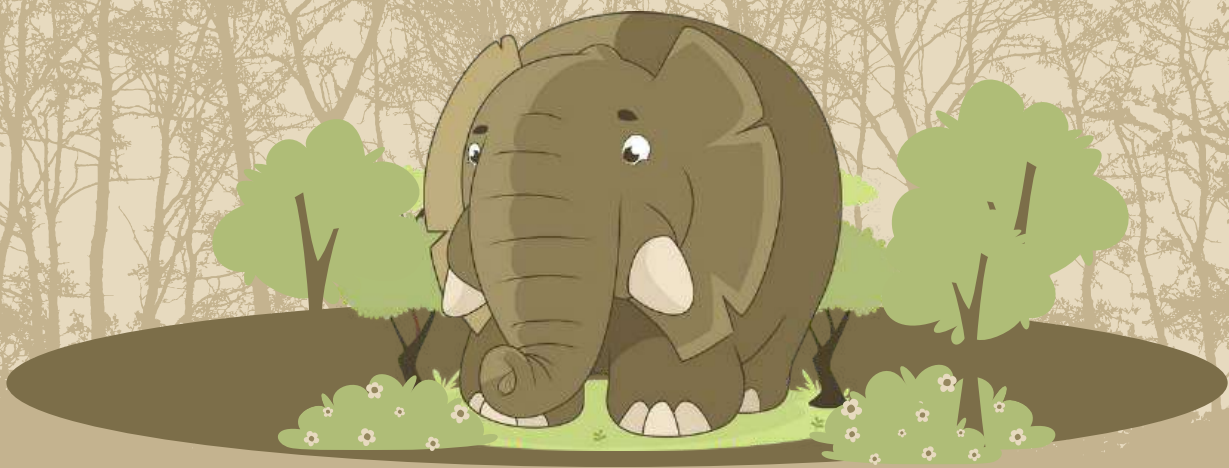
# BEYOND DENTISTRY



**DR. MUKUT SEAL**

## BEYOND HUMAN TEETH

TREATING AN ELEPHANTS DENTAL NEEDS



As dentists we sometimes get the unique opportunity to help even those who cannot ask is directly. I am fortunate enough share with you one such case where I was called upon for the endodontic treatment of a tusk of a young elephant. Normally tusk fractures are seen in older individuals but this was a case in which it occurred in an adolescent due to trauma. The forest officials of Kaziranga National Park communicated that the animal was in pain and avoiding eating as well as use of the tusk. Now the tusk of an elephant is a specialized tooth with an equally special anatomy. Elephant tusk fractures are a clinical challenge that can impact the overall health of the animal, particularly when they result in pulp exposure. The tusk has a blunderbuss structure with an open apex and endodontic treatment with complete pulp extirpation can lead to severe hemorrhage and in extreme cases even death of the animal. So, a decision was made to do a partial pulpectomy (pulpotomy) to remove the coronal infected pulp.



## FRACTURED TUSK





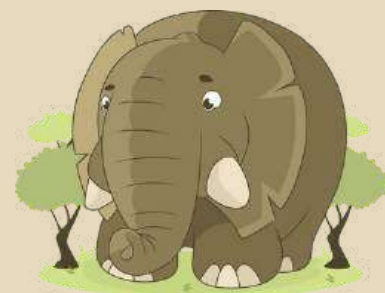
The animal was sedated utilizing 'standing sedation technique' as use of tranquilizers on such a young elephant may cause irreversible damage to it. Access opening was then done using discs and burs.



## **EXTIRPATION OF PULP USING CUSTOMISED INSTRUMENTS**

Assessment of coronal pulp length (exposed pulp length) relies on measuring the distance from the lip (labio-dental fold) surrounding the tusk to the eye. It assumes a 1:1 ratio between this measure and exposed pulp length. This method was used as it is at best a crude guide, since it does not consider variation associated with age or sex.

The pulp tissues were removed using customized instruments. The bleeding was controlled using pressure and hemostatic agents. After sufficient hemostasis the pulp, canal was disinfected with 2% chlorhexidine solution. The canal was dried and obturated with Gutta Percha.



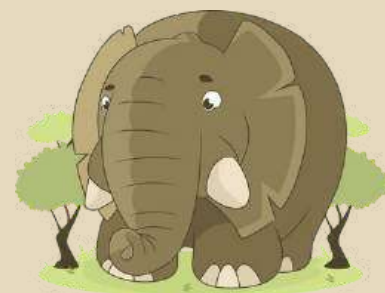
**MANIPULATION OF  
GUTTA PERCHA -ROLLED  
CONE TECHNIQUE**



**CURING OF  
THE COMPOSITE RESIN**



**POST-OPERATIVE**



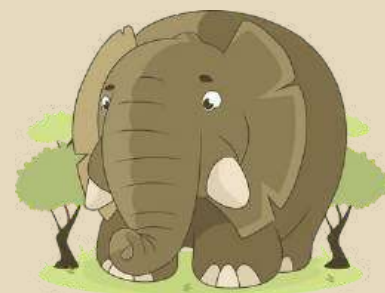


**IMAGE AFTER 3 WEEKS  
FOLLOW UP**

**Finally, the restoration was done with composite. After restoration, odontoplasty was done to remove all sharp margins. The animal was prescribed analgesic and antibiotics. A 1 week and 3 months follow up revealed that the elephant was able to use the tusk and was back to his routine diet.**



**TEAM OF DENTISTS INVOLVED  
(FROM THE RIGHT) - DR RAHUL  
MAHESHWARI, DR LEEZA DEVI,  
DR MUKUT SEAL & DR MERIJ PAHARI**





## **DR. AYUSH RAZDAN SINGH**

Life is very strange. You want something, and you get something even better.

My life has been like that.

I was always interested in science in school, my alma mater being Delhi Public School RK Puram, the 'original' DPS, from which several franchisees now operate, and being the most prestigious school in the country today.

My school was one of achievers. We were grouped in 'ability', 'semi ability' and 'non ability' sections and had a 'blue coat' system for three consecutive wins with 'scholar badges'. I had the distinction of being the editorial board member of my school magazine, 'monitor' for two consecutive terms as well as scholar badge holder for two consecutive terms, where union minister Natwar Singh awarded one of the badges, much to the pride of my parents. I always wanted to be a doctor, being inspired by my aunt and uncle, who were a psychiatrist and a urologist respectively, in the United states. I stayed with them for over a year in the united states when I was in class 4, and studied in the prestigious carlow campus school in Pittsburgh, Pennsylvania. Seeing their work and lifestyle fascinated me, and I always looked upto them and yearned to be like them.





However, along with science, I had a great penchant for the arts as well, you could say they would go hand in hand. My mother was a professional ethnomusicologist and had two masters degrees in arts, one from the prestigious MS University Baroda, and the second from Pittsburgh University, USA.

As a child I always had bells in my feet, as my mother ran a music school at home. My childhood went in dancing to the beats of Kathak. It thrilled me, giving me an energy that was unsurpassable. At the same time, being an only child, books were my only friends. I was an avid reader and had an enviable library at home, that fascinated my friends. I poured my heart out in writing poems and short stories, many of which were published in ‘target’ and other children’s magazines.

This was also the time when the seed of my debut novel ‘the house of fates’ was planted as I grew up in a joint family full of my grandparents, parents, aunts, uncles and cousins. It was a full house, and the basis of my domestic thriller writings, which is my genre.

Fast forward to 1989...I missed going to the prestigious Lady Sri Ram college for the English Honours course by one mark. This incident changed my destiny because the following year I was selected in the prestigious KLES’s Dental college Belgaum for the BDS course. My aunt insisted I take up the MBBS course because I had qualified that as well, but destiny had other plans...as always.



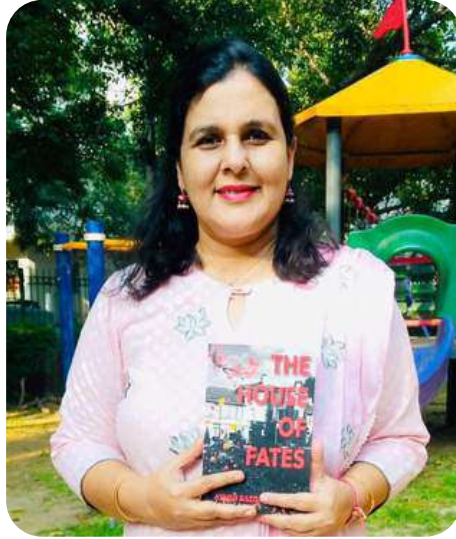


Fast forward again to 2004, when my father insisted I do post graduation in conservative dentistry and endodontics as I had got through the prestigious sardar Patel dental college in Lucknow. I hesitated because by then my older son was 4 years old and I was pregnant with my younger one . However, he insisted, saying he believed in me, had faith in me that I could do it. That along with my husband's reassurance that he was with me all the way, encouraged me to go through with it in the most difficult phase of life. So that was that! My younger one was born in 2005 and I became a post graduate in conservative dentistry and endodontics in 2007.

Following my post graduation, I worked in two dental colleges in Lucknow for 13 years, taking part in various national and international conferences as an organizer and speaker. Several of my articles were published in national and international journals, along with a book on tissue regeneration.

In 2019 the covid pandemic struck. The following year, during the pandemic, the seed of my novel that was planted in me as a child growing up in a joint family in New Delhi bore fruit. I finally had spare time in my hand, and like a person possessed, I wrote and wrote till the novel finally got out of my system . It was finally published by creative crows publishers, New Delhi, in September 2021.





At present, I am again working in a dental college in the NCR region as a professor in the department of conservative dentistry and endodontics. I love my work in academics, but the writing bug hasn't left me and I am mid-through with my second novel, also a domestic thriller. I hope to become possessed once again, so this one too, comes out of my system.

Like a first born child, 'the house of fates' is very precious to me, and I hope to see it very soon in the form of a web series or cinema, and I am working towards that.

Last but not the least, I am an ardent devotee of Lord Krishna. I have rejoined Kathak classes and our group is planning a performance for janamashtami.

I hope I can fulfill my passion of being a writer and dancer along with being a full time academician.

**To passions!...and to the wonderful dental profession! Three cheers!**



# SPOTLIGHT

## DR BALRAM NAIK



*Congratulations!*

**PROUD MOMENT FOR ALL OF US !!!!**

**DR BALRAM NAIK, PRINCIPAL,  
SDM COLLEGE OF DENTAL SCIENCES AND HOSPITAL  
DHARWAD**

**HAS BEEN RECOGNISED AS AMONG THE TOP 50 EFFECTIVE  
PRINCIPALS AMONGST THE COUNTRY**



# ENTERTAINMENT GALLORE



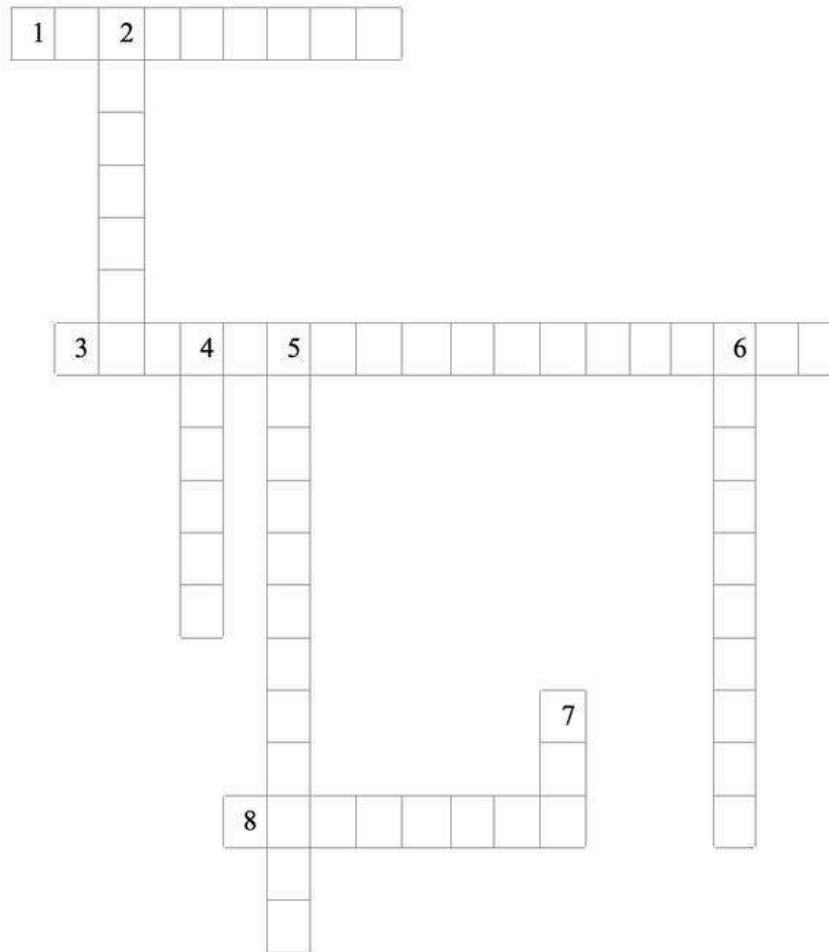
**ROOTPLAY**

**ARCADE**

**FUN GAMES**

**ARE YOU READY TO TEST YOUR  
KNOWLEDGE AND CHALLENGE YOUR  
FRIENDS? JOIN US FOR THE TRIVIA AT  
IACDE**

# RootRush Crossword



**1. Gums pulling away from teeth**

**2. Symmetrical sloping edge**

**3. A temporary procedure before delivering final FMR**

**4. A thin sheet of material coating teeth for esthetics**

**5. An impression of the wax-up intended for transferring that information into mouth during treatment.**

**6. A negative replica is also known as**

**7. A Single tooth Impression**

**8. A Bonding Material**

# Restendo Jumble

Solve these Jumble words to Get names of Pioneers in Conservative dentistry and Endodontics

① MANNUAB

JAADBORINET ②

③ MATUNNG

HONCE ④

⑤ GLENI

IN LOVING MEMORY OF  
**DR S S DUA**

A LEGACY OF EXCELLENCE



**1935 - 2024**



Dr Dua was born in 1935 and completed his BDS from Government Dental College, Amritsar before going on to do his postgraduate degree at Government Dental College, Mumbai in 1963. He began the postgraduate program in Operative Dentistry and Endodontics at Amritsar, Punjab in 1976. Dr Dua was actively teaching and mentoring students at his alma mater until 1992.



**WISHING  
EVERYONE**

*Happy International*  
**ENVIRONMENT  
DAY**

**June 5, 2024**



**Save Earth, Save Life**

# CONNECT WITH US



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the community.**

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# **NEWSLETTER OFFICE**

**DR. RASHMI NAIR.  
PROFESSOR, HOD  
DEPARTMENT OF CONSERVATIVE  
DENTISTRY AND ENDODONTICS.  
CDCRI, CHHATTISGARH**

**IACDE members, FACULTY AND POSTGRADUATES  
are requested to send inputs, activities in your  
state, news, views, scientific and academic  
achievements, awards, jokes, cartoons &  
questions for the newsletter to:**

**[newsletter@iacde.in](mailto:newsletter@iacde.in)**