

MRDCW /IRB MEETING - 10/AP / 2026: MEETING MINUTES

The Meeting Number 10 of the **Institutional Review Board** of Malla Reddy Dental College for Women was held on 20th February 2026 at MRDCW in the **Council Hall, Ground Floor**. After making sure that the quorum was duly constituted,

- Member Secretary initiated the Meeting by welcoming all the Members.
- Asked the Members if anyone has Conflict of Interest in the projects to be discussed and if so, to declare the conflict.

The following SRC Members attended the Meeting

S.NO	Name	Position on IRB
01	DR. B. Chittaranjan	Clinician, Dean
02	DR. Vijay Kumar. K. V	Member Secretary
03	DR. P. V. Durga Rao	Clinician
04	DR. Santhosh Reddy. G	Member
05	DR. PV. Ravindranath Reddy	Clinician
06	DR. P. V. Yudhistar	Member
07	DR. A. Swathi	Member
08	DR. Varun Reddy	Clinician
09	DR. Bhanu Chander. V	Clinician
10	DR. Naga Sirisha	Member
11	DR. Mir Mujahed Ali	Member

- a. Review of Projects/Items as per Agenda:
- b. Next meeting to be scheduled on: 27th February 2026
- c. Since there is no other business, Meeting was concluded by thanking all members.
- d. Signature of Member Secretary and the Chairperson on Final Minutes

THE PROCEEDINGS OF THE MEETING

REVIEW OF NEW PROJECT PROPOSALS RECEIVED: 26

Post Graduate Thesis: In-vivo:13, In-vitro:4

Post Graduate Short Studies: In-vivo:5, In-vitro:4

LIST OF RESEARCH ACTIVITIES FOR THE YEAR 2026

POST GRADUATE THESIS -17 (IN-VIVO:13, IN-VITRO:4)				
INVIVO STUDIES				
<i>S.no</i>	<i>Title of the study</i>	<i>Type of study</i>	<i>Name of the PI & Department</i>	<i>Name of the Guide</i>
1	Socket preservation using Injectable Platelet Rich Fibrin with Abgel verses Xenograft with collagen plug- A comparative study.	INVIVO STUDY	Dr. M. Shravana LakshmiKumar Department of Oral and Maxillofacial Surgery	Dr. Geetla Santhosh Reddy Professor & HOD Department of Oral and Maxillofacial Surgery
2	Clinicaland Ultrasonographic evaluation after Temporomandibular joint Arthrocentesis with adjuvant Ultrasound therapy in TMJ internal derangements.	INVIVO STUDY	Dr. Pooja Nagorao Choudhari Department of Oral and maxillofacial Surgery	Dr. Harish Kumar TVS, Professor, Department of Oral and maxillofacial Surgery
3	Assessment of the efficacy of topical ozone gel verses systemic antibiotics in extraction socket healing and postoperative wound management.	INVIVO STUDY	Dr. Aditi Ravindra Ashturkar Department of Oral and maxillofacial Surgery	Dr. Chembolu Neelima,Professor, Department of Oral and maxillofacial Surgery
4	Comparitive evaluation of marginal bone loss and bone density of dental implants following local treatment with vitamin-D alone and vitamin-D combined with injectible platelets rich fibrin: An In- Vivo study.	INVIVO STUDY	Dr. Shradha Agrawal Department of Oral and Maxillofacial Prosthodontics and implantology	Dr. V. Bhanu Chander Professor, Department of Oral and Maxillofacial Prosthodontics and Implantology
5	Evaluating the effects of Hyaluronic acid, Chitosan Hydrogel on peri-implant soft tissue thickness during second stage implant surgery: An In-Vivo study.	INVIVO STUDY	Dr. Saloni Chougule Department of Oral and Maxillofacial Prosthodontics and implantology	Dr. B. Chittaranjan Head of the Department , Department of Oral and Maxillofacial Prosthodontics and implantology

6	Comparative CBCT study of maxillary sinus volume in subjects with unilateral impacted maxillary canine.	INVIVO STUDY	Dr. Bonthala Sreya Department of Orthodontics and dentofacial orthopaedics	Dr. Venkata Yudhistar Palla Professor and Head of the Department, Dept of Orthodontics and Dentofacial Orthopaedics
7	Comparative Cephalometric study of size and shape of Sella in patients with different vertical growth patterns with varying Y-axis angles.	INVIVO STUDY	Dr. Sumedha Bheemineni Department of Orthodontics and dentofacial orthopaedics	Dr. S. Ojass Kumar, Reader, Department of Orthodontics and dentofacial orthopaedics
8	Comparative evaluation of hand - wrist radiographs and cervical vertebral index for skeletal maturity assessment among pre-adolescents with various vertical facial patterns.	INVIVO STUDY	Dr. Kakaraparthi Venkata Srisatya Sadhika , Department of Orthodontics and dentofacial orthopaedics	Dr. Varun Reddy Attelli, Professor, Department of Orthodontics and dentofacial orthopaedics
9	Evaluation of Regenerative potential of 0.2% Hyaluronic acid gel combined with Deproteinized bovine bone material (DBBM) in the management of Class-II furcation defects: A Randomised controlled clinical trial	INVIVO STUDY	Dr. Bhuvaneshwari.S Department of Periodontology and Implantology	Dr. K.Sashi Rekha Professor Department of Periodontology and Implantology
10	A comparative evaluation of postoperative pain and wound healing following periodontal flap surgery using Isoamyl-2-Cyanoacrylate, Triclosan coated resorbable suture and silk suture: A Randomised controlled clinical trial	INVIVO STUDY	Dr. Ruchira Sanjeeva Department of Periodontology and Implantology	Dr. P.V.Durga Rao, Professor and HOD, Department of Periodontology and Implantology
11	Comparative evaluation of Micro needling-assisted delivery of Vitamin C and Hyaluronic acid in the management of Plaque-induced Gingivitis: A Randomised controlled clinical trial	INVIVO STUDY	Dr. R. Namratha Department of Periodontology and Implantology	Dr. Rupali Das Professor, Department of Periodontology and Implantology
12	Behavioural outcomes and treatment acceptance using scented and unscented masks during N2O – O2 inhalation sedation in children – Randomized Clinical Trial.	INVIVO STUDY	Dr. Sindhuja Devatha Department of Pedodontics and preventive dentistry	Dr. P V Ravindranath Reddy, Professor and HOD, Department of Pedodontics and preventive dentistry

13	Comparative analysis of gingival integrity , clamp stability, slippage and comfort with different rubber dam clamps in children: A randomized controlled study.	INVIVO STUDY	DR. Amara Deepika Jagannathan Department of Pedodontics and preventive dentistry	Dr. G. Aruna Kumari , Professor Department of Pedodontics and preventive dentistry
INVITRO STUDIES				
S.no	Title of the study	Type of study	Name of the PI & Department	Name of the Guide
1	Comparative evaluation of shear bond strength of room temperature vulcanized silicon (RTV) to surface treated PMMA, PEEK and grapheme reinforced PMMA (G-CAM) after accelerated aging: An In-Vitro study.	INVITRO STUDY	Dr. P. Rakshitha Sri Dept of Oral and Maxillofacial Prosthodontics and implantology	Dr. B. Chittaranjan, Head of the department , Dept of Oral and Maxillofacial Prosthodontics and implantology
2	A Comparative analysis of resin-dentin interface of Pre-Endodontic immediate Dentin sealing and collagen cross-linker enhanced delayed dentin sealing: A confocal microscopic evaluation.	INVITRO STUDY	Dr. K. Poojitha Dept of Conservative & Endodontics	Dr. Sivaram Penigalapti , Professor, Dept of Conservative & Endodontics
3	Effect of laminarin as final irrigation on dentin against collagenase degradation in comparision with genipin and glutaraldehyde: An Ex-Vivo study.	INVITRO STUDY	Dr. E. Pavana Sindhu Department of Conservative & Endodontics	Dr. Swetha K, Professor, Department of Conservative & Endodontics
4	Efficacy of various techniques for the removal of hydrogel - based calcium hydroxide intracanal medicament: A Micro- CT analysis.	INVITRO STUDY	Dr. R. Sushma Department of Conservative dentistry & Endodontics	Dr. A. Swathi, Professor and Head of the Department, Dept of Conservative & Endodontics

POST GRADUATE SHORT STUDIES- 8 (IN-VIVO:5, IN-VITRO:3)				
INVIVO SHORT STUDIES				
S.no	Title of the Study	Type of study	Name of the PI & Department	Name of the Guide
1	Comparative evaluation of cryotherapy and cooled anesthetic gel in reducing injection pain in children- A randomized clinical trial.	INVIVO STUDY	Dr. A. Manasa Department of Pedodontics and preventive dentistry	Dr. P V Ravindranath Reddy, Professor and HOD, Department of Pedodontics and preventive dentistry
2	Comparative evaluation of anxiety, behavior and pain perception in children using conventional, camouflaged and insulin syringes, A randomized clinical trial	INVIVO STUDY	Dr. Amulya Reddy Department of Pedodontics and preventive dentistry	Dr. P V Ravindranath Reddy, Professor and HOD, Department of Pedodontics and preventive dentistry
3	Comparative evaluation of herbal and nonherbal mouthriness on early periodontal wound healing following flap surgery: A randomized clinical trial.	INVIVO STUDY	Dr. Ameena Arshiya Department of Periodontology and Implantology	Dr. P.V.Durga Rao, Professor and HOD, Department of Periodontology and Implantology
4	Comparative evaluation of collagen membrane(pericol) and platelet-rich fibrin for coverage in gingival recession: A randomized clinical study.	INVIVO STUDY	Dr. Ramadevi Kanukutla Department of Periodontology and Implantology	Dr. P.V.Durga Rao, Professor and HOD, Department of Periodontology and Implantology
5	Comparative evaluation of microneedling with injectable platelet-rich fibrin versus microneedling with curcumin in gingival phenotype augmentation- A split-mouth randomized clinical trail.	INVIVO STUDY	Dr. S.Likitha Department of Periodontology and Implantology	Dr. P.V.Durga Rao, Professor and HOD, Department of Periodontology and Implantology
INVITRO SHORT STUDIES				
1	An Invitro comparative analysis of interfacial hydroxyapatite formation and micro-voids following application of phytic acid-HAP and children-HAP complexes	INVITRO STUDY	Dr. B. Sushma Department of Conservative dentistry & Endodontics	Dr. A. Swathi Professor and Head of the Department, Dept of Conservative & Endodontics

	with bioceramic sealer.			
2	Comparative evaluation of depth of penetration and surface roughness using punica granuatum, leucas aspera, moringa oleifera and sodium hypochlorite and endodontic irrigants: An In-Vitro study.	INVITRO STUDY	Dr. R.Apoorva Department of Conservative dentistry & Endodontics	Dr. Nimeshika Ramachandrani Professor, Dept of Conservative & Endodontics
3	Preservation of root dentin integrity- comparative assessment of intracanal medicaments over short and longterm exposure.	INVITRO STUDY	Dr. P.S.S. Sravya Department of Conservative dentistry & Endodontics	Dr. A. Swathi Professor and Head of the Department, Dept of Conservative & Endodontics
4	Self perceived dental treatment needs among high school going adolescent students of Hyderabad – a cross – sectional study”	INVITRO STUDY	Dr S Vishnu Priya Department of Public Health Dentsitry	-

Dr. Vijay Kumar .K.

Member Secretary IEC, MRDCW
MEMBER SECRETARY,
MALLAREDDY DENTAL COLLEGE FOR WOMEN-
INSTITUTIONAL ETHICS COMMITTEE

Dr. Ram Sunder Lakkam

Chairperson IEC, MRDCW
CHAIRPERSON,
MALLAREDDY DENTAL COLLEGE FOR WOMEN-
INSTITUTIONAL ETHICS COMMITTEE



MALLA REDDY DENTAL COLLEGE FOR WOMEN

INSTITUTIONAL ETHICS COMMITTEE

INSTITUTIONAL REVIEW BOARD MEETING

SRC/IRB Members -Attendance Sheet

Date:20/02/2026

SL.No	Name	Designation/ Role in Ethics Committee	Department	Signature
1.	DR B. Chittaranjan	member	Root canal	B
2.	Dr. G. Santhosh Reddy	member	Oral & maxillofacial Surgery.	G. Santhosh
3.	Dr. P.V. Yudhistar	Member	Orthodontics & Dentofacial orthopedics	P.V. Yudhistar 20/2/2026
4.	Dr. Vijay Kumar. K.V.	member Secretary	public Health Dentistry	Vijay Kumar
5.	Dr. P.V. Durga Rao	Member	Periodontology	P.V. Durga Rao 20/2/26.
6.	Dr. RUPALI DAS	Member	Periodontology	Rupali Das
7.	Dr. K. Sakthi Reddy	Member	Periodontology	K. Sakthi Reddy
8.	Dr. P.V. Ramesh Babu	member	periodontics	P.V. Ramesh Babu
9.	Dr. Ch. Neelima	member	Oral and Maxillofacial surgery	Ch. Neelima
10.	Dr. V. Naga Ravi	member	Oral pathology	V. Naga Ravi
11.	Dr. A. Swathi	member	cons & endo	A. Swathi
12.	Dr. S. Ojass	Member	Oral	S. Ojass
13.	Dr. G. Aruna	Member	Pedo	G. Aruna
14.	Dr. D. Naveen	Member	OMR	D. Naveen
15.	Dr. N.N. Ali	Co-ordinator H&C	Oral pathology	N.N. Ali
16.				

MEMBER SECRETARY,
MALLA REDDY DENTAL COLLEGE FOR WOMEN-
INSTITUTIONAL ETHICS COMMITTEE



CHAIR PERSON,
MALLA REDDY DENTAL COLLEGE FOR WOMEN-
INSTITUTIONAL ETHICS COMMITTEE

MALLA REDDY DENTAL COLLEGE FOR WOMEN

INSTITUTIONAL ETHICS COMMITTEE

INSTITUTIONAL REVIEW BOARD MEETING

List of Principal Investigators - Attendance Sheet

Date:20/2/2026

S.NO	NAME	DEPARTMENT	SIGNATURE
1.	M. Shrawana Lakshmi	OMFS	Shrawana
2.	Aditi Ashwinkar	omfs	Aditi
3.	Pooja Choudhary	OMFS	Pooja
4.	B. Sumedha	orthodontics	B. Sumedha
5.	B. Sreya	orthodontics	Sreya
6.	k.v.s. Sadhika	Orthodontics	k.v.s. Sadhika
7.	J. Amara Deepika.	Pedodontics	Amara Deepika
8.	Sindhya Derathe	Pedodontics.	Sindhya
9.	S. Bhuvaneshwari	Periodontology	Bhuvaneshwari
10.	Ruchia Sanjeeva	Periodontology	Ruchia Sanjeeva
11.	Namratha R	Periodontology	Namratha
12.	K. Poojitha	Endodontics	K. Poojitha
13.	R. Sushma	endodontics	R. Sushma
14.	E. Pavana Sindhu	Endodontics	Pavana
15.	Saloni. P. Chougale.	Periorthodontics	Saloni
16.	P. Rakshit Sri	Prosthodontics	Rakshit
17.	Shradha Agrawal	Prosthodontics	Shradha

S.NO	NAME	DEPARTMENT	SIGNATURE
18.	Dr. Ameena Arshiya	Periodontology	Ameena
19.	Ramadevi Kannabatta	Periodontology	NRamadevi
20.	Sneha Likhitha	Periodontology	S. Likhitha
21.	Dr. A. Manasa	Pedo.	A. Manasa
22.	Dr. K. Amulya Reddy	Pedodontics	K. Amulya
23.	Dr. R. Apoorva	Endodontics	R. Apoorva
24.	Dr. P.S.S. Saanya	Endodontics	Saanya
25.	Dr. B. Sushma	Endodontics	B. Sushma
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[Signature]
MEMBER SECRETARY,
MALLAREDDY DENTAL COLLEGE FOR WOMEN-
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CHAIR PERSON,
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