

BLDE (DEEMED TO BE UNIVERSITY)

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYAPURA

BLDE(DU)

# RESEARCH BULLETIN

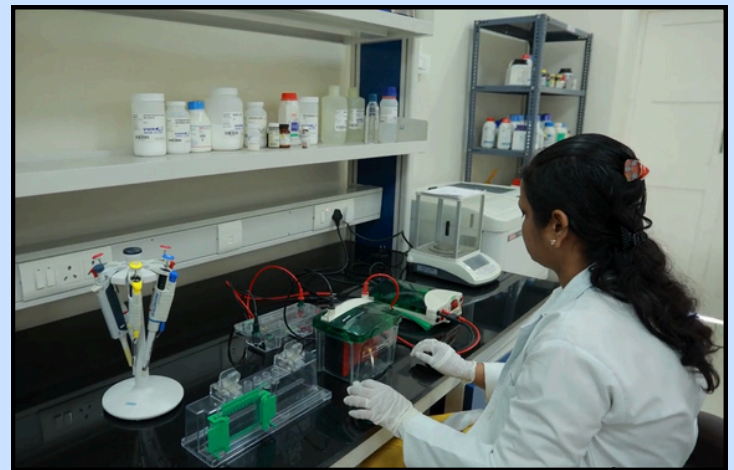
Volume 2 /Issue 2 /April- June 2025



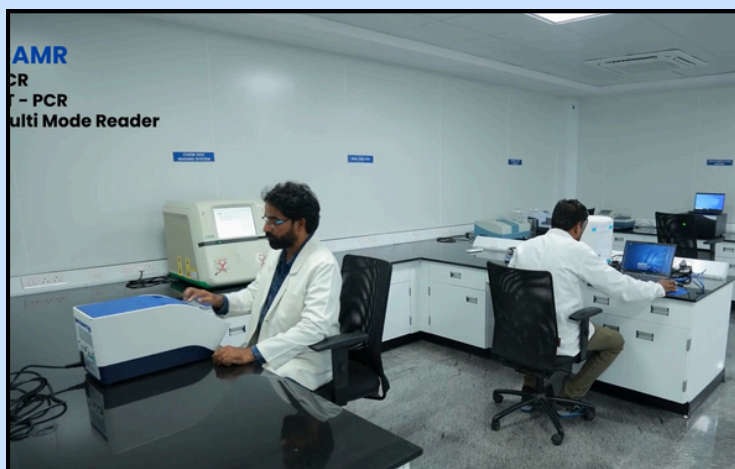
## Dermatology Centre of Excellence



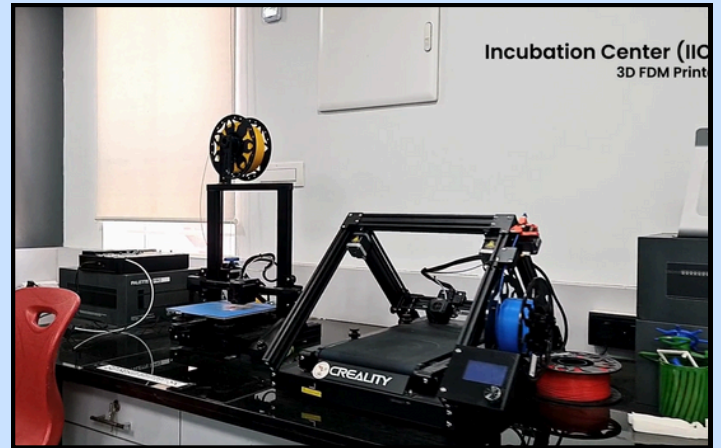
## Laboratory for Vascular Physiology and Medicine



## CAMR (Centre for Advanced Medical Research)



## Institutional Innovation Council (IIC)



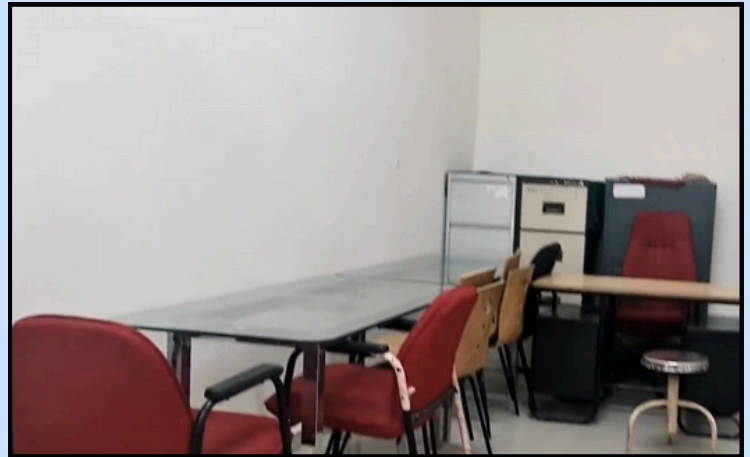
## Women and Child Healthcare Research Unit



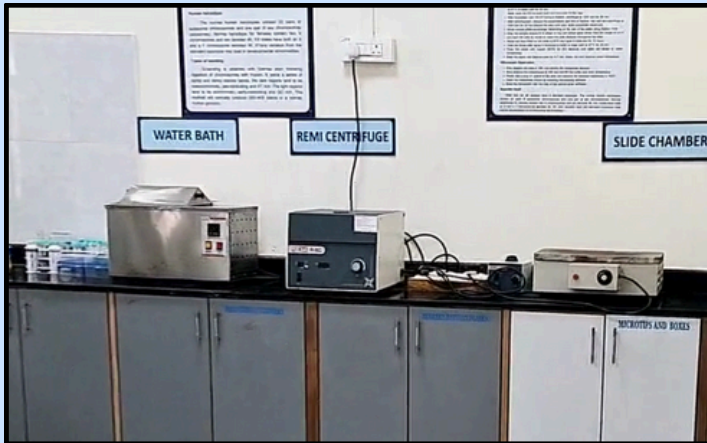
## Social Determinants of Health Research Unit



## SMO (Site Monitoring Office)



## Genetic Lab



## Molecular Biology Laboratory



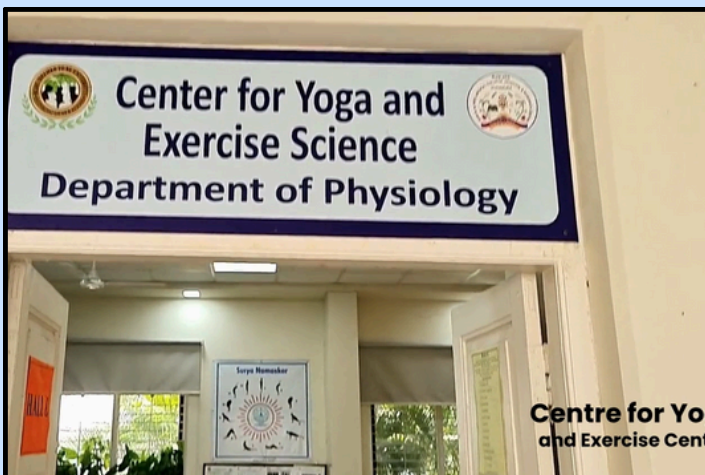
### Central Clinical Laboratory



### Animal House



### Centre for Yoga and Exercise Science



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# DIRECTOR'S MESSAGE

Dear Faculty, Staff, and Students,

I am delighted to share with you my thoughts on the importance of research in our university. As the Director of Research, I believe that research is essential to advancing knowledge, driving innovation, and solving complex global challenges. Our university has a crucial role to play in this endeavor, and I am proud of the work that our faculty and students have accomplished.

In particular, I want to emphasize the importance of collaboration and partnerships with industry, government, and other academic institutions to achieve our research goals. These partnerships enable us to leverage our strengths and capabilities and apply them to real-world problems. They also provide opportunities for our students to gain valuable experience and prepare for their future careers.

I encourage interdisciplinary research, recognizing that some of the most significant breakthroughs in research come from collaborations across multiple fields. Our university has a wealth of expertise across diverse disciplines, and I believe that by working together, we can achieve remarkable outcomes.

I also recognize that securing funding for research is essential to support our research initiatives. As a result, I urge our faculty to take advantage of the resources and support available to them to develop successful grant proposals.

In conclusion, I want to reiterate the critical role that research plays in advancing the mission of our university and contributing to the betterment of society as a whole. I look forward to continuing to work with you all to further our research endeavors and achieve new heights of excellence.



Best regards,  
Dr. M. M. Patil  
Director Research & Development Cell  
BLDE DU Vijayapura



## VISION

To Promote and Practice Research and Innovation as an integral part of Education, Leading to Sustainable Holistic Integrated Development and Universal progress.



## MISSION





1. To frame a robust and reliable Research Promotion Policy and identify the relevant, innovative, and emerging thrust areas of research befitting to expertise, facilities & Research Policy.
2. To create and provide State of the Art facilities, resources, and services to undertake Basic and Translational research on areas of regional, national, and global importance.
3. To mobilize and utilize financial and infrastructural resources from national and international organizations, industries & agencies to undertake research.
4. To establish Institutional Innovative Council and research ecosystem to promote & practice scientific temper, rationality, reasoning, the Indian Knowledge System, and the spirit of inquiry among all stakeholders, leading to Socio Scientific Society and sustainable development of the globe.
5. To inculcate & practice values & professional ethics in Research, Publications, Consultancy, and Extension Services.





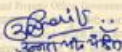
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IPR Details	
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Sl. No.	Application No.	Date	Status of IPR	Inventor/s Name	Title
1	L-2208/2025	03.04.2025	Registered	Dr. Shrilaxmi Bagali Dr. Kusal K Das	Cell Signalling in Chronic Sustained Hypoxia: Cardiovascular Remodelling, Glucose Homeostasis and Role of Dual L/N type Calcium Channel Blocker (Cilnidipine)
2	L-4868/2025	03.04.2025	Registered	Dr. Deepa Sajjanar	The Concise Biochemistry Lab Companion

		<p style="text-align: right;"><b>प्रमाण नं. / Certificate No.:</b> L/E3226/2025</p>  
<p><b>प्रतिष्ठापिका कार्यालय, भारत सरकार   Copyright Office, Government of India</b></p>		
<p><b>प्रतिविषयक प्रमाणपत्र   Copyright Certificate</b></p>		
<p><b>प्रतिविषयक विषय का विवरण   Rule 77 of The Copyright Rules</b></p>		
<p><b>प्रतिविषयक विषय का प्रकार   Extracts from the Register of Copyrights</b></p>		
<p><b>कोरण नं. / Application No.:</b> 2208/2025-COL</p>	<p><b>दिनांक करने की तिथि / Date of Filing:</b> 21.01.2025</p>	
<p>उपरोक्त यह प्रमाणित किया जाता है कि प्रतिविषयक प्रमाणपत्र, 1957 के प्रवर्धन के अनुसार, उपरोक्त आवेदन में प्राप्त किए गए "Cell Signalling In Chronic Sustained Hypoxia: Cardiovascular Remodelling Glucose Homeostasis And Role Of Dual L/n Type Calcium Channel Blocker (cilidipine)" नाम वाले कि क्षेत्र प्रतिविषयक विषय विषय है।</p> <p>This is to certify that a copyright has been registered for the work titled "Cell Signalling In Chronic Sustained Hypoxia: Cardiovascular Remodelling Glucose Homeostasis And Role Of Dual L/n Type Calcium Channel Blocker (cilidipine)" as disclosed in the below mentioned application in accordance with the provisions of the Copyright Act, 1957.</p>		
<p><b>एखीवा / Authors:</b></p>		
<b>क्र. / SNO.</b>	<b>नाम / Name</b>	<b>पता / Address</b>
1	Dr. Shriharsha Bagali	Department Of Physiology Shri B. M. Patil Medical College Hospital And Research Centre Blide Deemed To Be University Smt. Bangaramma Sajjan Campus B. M. Patil Road Solapur Road Vijayapura Karnataka-586103
2	Dr. Kusul K Das	Department Of Physiology Shri B. M. Patil Medical College Hospital And Research Centre Blide Deemed To Be University Smt. Bangaramma Sajjan Campus B. M. Patil Road Solapur Road Vijayapura Karnataka-586103
<p><b>एखी / Owners:</b></p>		
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<b>प्रतिगित्याधिकार कार्यालय, भारत सरकार   Copyright Office, Government of India</b> <b>प्रतिगित्यधिकार प्रमाणपत्र   Copyright Certificate</b> <b>प्रतिगित्यधिकार कृति का विवरण सह   Rule 79 of The Copyright Rules</b> <b>प्रतिगित्यधिकार रजिस्ट्रार के पदनाम   Extracts from the Register of Copyrights</b>			
<b>अर्चना नं./ Application No.:</b> 4868/2025-COL		<b>दिनांक दर्शने की तिथि/ Date of Filing:</b> 12/02/2025	
<p>सम्बन्धिता यह प्रमाणित किया जाता है कि प्रतिगित्यधिकार अधिनियम, 1957 के प्राधान्यों के अनुसार, वर्तमान आवेदन में उल्लेखित विश्व "The Concise Biochemistry Lab Companion" नामक कार्य के लिए प्रतिगित्यधिकार दावा किया गया है। This is to certify that a copyright has been registered for the work titled "The Concise Biochemistry Lab Companion" as disclosed in the below mentioned application in accordance with the provisions of the Copyright Act, 1957.</p>			
<b>रचयिता / Authors:</b> <b>नं./ SNO.</b> 1 Dr. Deepa Sajjanur		<b>पता / Address</b> Department of Biochemistry Shri B. M. Patil Medical College Hospital And Research Centre Bidar-Demed To Be University Smt. Bangannappa Saijan Campus Smt. H. M. Patil Road Solapur Road Vijayapura Karnataka-586103	
<b>स्वामी / Owners:</b> <b>नं./ SNO.</b> 1 Hidderdemed To Be University		<b>पता / Address</b> Smt. Bangannappa Saijan Campus H. M. Patil Road Solapur Road Vijayapura Karnataka-586103	
<b>प्रकाशन विवरण / Publication Details:</b> <b>भाषा / Language of the Work:</b> English <b>कार्य का विवरण / Description of the Work:</b> N.A. <b>लेखी/लेखिकाएँ / Author(s):</b> N.A. <b>शर्तें/ शर्तियाँ / Conditions/ Remarks,</b> If any): (If any)			
			
<b>रजि. नं. की तारीख को दिनांक / Date of ROC: 30/04/2025</b>		 <b>Registrar of Copyrights</b>	

## Research Projects - Extramural

Name	Agency	Title	Amount (Rs.)
Dr Shailaja Bidari Professor, Department of OBGY, Shri B. M. Patil Medical College BLDE (Deemed to be University) <b>(Principal Investigator)</b>	King's College, London, UK	Preterm preeclampsia: placental growth factor (PIGF) testing for reduction of adverse outcomes (PAPAGAIO)	55,94,756
<b>Dr. Vijaylaxmi Tarapur</b> Asst. Professor, Department of General Medicine, Shri B. M. Patil Medical College BLDE (Deemed to be University) <b>(Principal Investigator)</b>	DSM Nuritional Products, CH-4303 Kaiseraugst, Switzerland	A randomized, placebo-controlled, double-blind clinical study to evaluate the efficacy of two different mixes of HMO-2'-O-fucosyllactose (HMO-2FL) + Humiome ® Post LB postbiotic (postbiotic-LB) on Gastrointestinal Symptoms in individuals with Irritable Bowel Syndrome (IBS)	4,41,000

## Research Incentive SOP

In order to promote and pro-activate Research and Innovation Activities in BLDE (DU) and its constituent colleges, a Financial Incentive Policy is notified on 01.04.2025.

The Faculty and Students are requested to promote & pro-activate Research and its output/outcome and make full utilization of these incentives.

### **PREAMBLE:**

Research & Innovations have become an integral parameter and indicator of growth and development of a University in global a national perspectives. Hence there is a need to proactivate Research Activities, including Extramural Funded Projects, Publications in Indexed Journals, Grant of Patents and Presentation of Research in Academic or Professional Conferences / Seminars. Hence, the University has come out with a proactive incentives based Research Promotion Policy, applicable to all the faculty members and students of BLDE (DU) and its constituent colleges.

It is proposed to extend Financial Incentives to promote and proactivate Research Activities, under the following heads:

1. Financial Incentives for Extramural Grants
2. Incentives for guiding ICMR STS/BLDE (DU) STS Projects
3. Financial incentives for Books / Book Chapters publication with ISBN [Indexed in Data Base of Scopus/WoS/PubMed and Non-Indexed Ones]
4. Financial Incentives for Granted IPRs
5. Incentives for Research Publication in Indexed Journals
6. Merit Incentives for Students
7. Financial Incentives for UG students for participating in Seminar/Conference at National or State Level and presenting the Paper/Poster
8. Financial Incentive for Faculty for Presentation of Poster/Paper in Seminar/Conference
9. Financial Incentives for Research Innovation Awards
10. Financial Incentives for Research Awards

## Awards and Recognitions – Faculty

BLDE (Deemed to be University)  
Shri B. M. Patil Medical College, Hospital & Research Centre, Vijayapura

Research & Development Cell



# Congratulations

**Dr. Arun Inamadar**  
(Hon'ble Pro-VC, BLDE (DU) & Prof. of Dept. of Dermatology)

For the Award for Excellence in Paediatric Dermatology for an outstanding contribution in Paediatric Dermatology in India by the International Society of Paediatric Dermatology.

BLDE (DEEMED TO BE UNIVERSITY)  
SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYAPURA

Research & Development Cell

# CONGRATULATIONS

for being selected as an **Associate Editor** for  
**BMJ Case Reports**



**DR. ARUN INAMADAR**  
Pro Vice Chancellor, BLDE (DU)

*This prestigious appointment is a historic achievement as he is the first Indian Dermatologist to be selected for this esteemed position.*

## Awards and Recognitions – Faculty

**Dr. Jyoti Khodnapur:** Award and Felicitation for contribution in the field of yoga at Kandagal Ranga Mandir by Karnataka Balavika Academy, Dharwad, Govt. of Karnataka.



**Dr. Jyoti Khodnapur:** Got 2nd Place in Paper Presentation at National Conference Srinivasa Ramanujan Centre, SASTRA Deemed University Kumbakonam Tamilnadu.



## Awards and Recognitions – Student



## Research Activities and Meetings

### 3MT (3 Minutes Thesis) Presentation for Final Year Postgraduates

**Date:** 16th and 17<sup>th</sup> May 2025

**Time:** 10:30 a.m. onwards

**Venue:** Medical Education Hall, BLDE (DU)

**Participants:** Final Year Postgraduates, who have recently submitted their dissertations.

The 3 Minute Thesis (3MT) competition challenges researchers to present their research in a clear, engaging, and concise manner, within just three minutes. This format emphasizes the ability to communicate complex ideas to a non-specialist audience. The competition aims to develop participant's presentation skills and to foster public engagement with research.





## Research Meetings

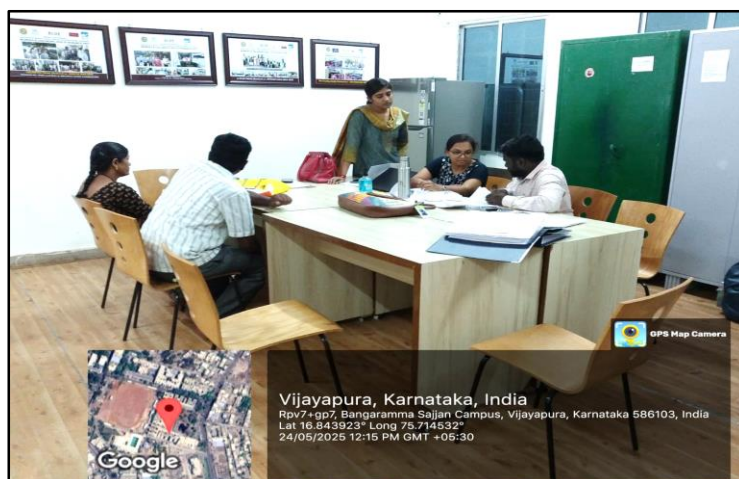
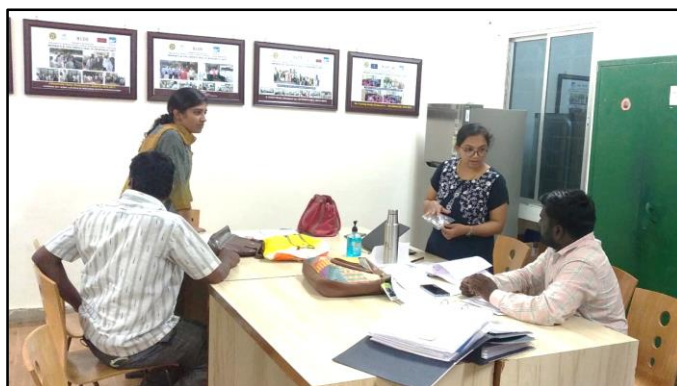
Sl. No	Date	Meetings
1	17.04.2025	VGST Progress Review Meeting held on 17th April 2025 at 4.30 P.M. in Director R & D Cell Cabin.
2	28.05.2028 29.05.2025 05.05.2025	<b>Research Grant Meeting:</b> The Research Grant Meeting was conducted on <b>28th April, 29th April, and 5th May 2025</b> at the <b>Academic Council Hall</b> , University Administration Block at <b>3:30 PM</b> . The objective of the meeting was to review and scrutinize research proposals submitted by faculty members seeking financial support through the University Research Grant Scheme.
3	08.05.2025	<b>MoU Meeting:</b> The Guests from London UK Professor Andrew Hoseason Shennan Professor of Obstetrics & Tommy's Chair in Maternal & Fetal Health King's College London, United Kingdom, Dr. Alice Elizabeth Hurrell King's College London, United London, Dr Louisa Mary Samuels, Medical Doctor, Division of Women's Health King's College London, United Kingdom, & JNMC Belgavi Team Members : Dr Shivaprasad Goudar, Dr M B Bellad, Dr Manjunath Somannavar, Dr Yogesh Kumar & Dr Umesh Charantimath from KLE JNMC Belgavi visited BLDE (DU) on the 8th May 2025 as part of our Memorandum of Understanding (MoU) collaboration.
4	10.05.2025	<b>MoU Status Review Meeting:</b> The meeting of the Collaboration & Community Committee was held on May 10, 2025, in the Board Room of the University Building from 11:00 a.m. to 01:00 p.m. The primary agenda of the meeting was to review the existing Memorandums of Understanding (MoUs) of the University and to discuss their ongoing activities and effectiveness.
5	13.05.2025	<b>CAMR Meeting:</b> A meeting was held on Tuesday, 13th May 2025, at 03:30 p.m. in the Board Room, University Building, to review the current status, functional utility and outcome of the Centre for Advanced Medical Research (CAMR) and to deliberate on its future directions to strengthen the same.
6	10.07.2025	Attend the <b>online meeting of the Leadership Council of TUFH-South India Centre of Excellence, KAHER</b> , on 10th July 2025 at 3.30pm via <b>Zoom platform</b> .

## Site Management Organization – Activities and Meetings

Sl. No	Date	Meetings
1	15th & 16th April 2025	DORPHI STUDY (Department of Gastroenterology) Site Initiation Visit Place: Office of the SMO, Hospital Building Name of the Visitor: Dr. Asha More & Dr. Akash Kumbhar (Vediclifesciences Pvt. Ltd.,)



Sl. No	Date	Meetings
2	24.05.2025	DORPHI STUDY (Department of Gastroenterology) Site Monitoring Visit Place: Office of the SMO, Hospital Building Name of the Visitor: Dr. Akash Kumbhar (Vediclifesciences Pvt. Ltd.,)



## Publication and Bibliometrics - 46 Articles Published

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrl Origin	Department	Journal indexed in	Type of article
1	<b>Rekha Ramesh Mudhol, Lingamaneni Sneha</b>	A comparative study to know the effect of ropivacaine 0.5% and a mixture of bupivacaine 0.5% and lidocaine 2% on intraocular pressure following peribulbar block in cataract operation.	BLDE University Journal of Health Sciences	10(1): p 46-51	Indian	Ophthalmology	DOAJ (last updated as of 08.08.2024)	Original article
2	<b>Sannidhi Jain, Rajasri G Yaliwal, Shailaja R Bidri, Shobha Shiragur</b>	Birthing Position: The Impact on Second Stage of Labor— A Randomized Parallel Trial	Journal of South Asian Federation of Obstetrics and Gynecology (J SAFOG)	17(Suppl 1):S87–S91.	Indian	OBG	Scopus, WoS, UGC	Original article
3	<b>Gouher Banu Shaikh, Kusal K Das.</b>	Cilnidipine: An L- and N-Type Blocker of Calcium Channels Ameliorating Renal Damage in Experimental Hypertensive Rats.	Cureus	17(4):e81983.	Int	Physiology	PUB MED, Check later WoS, UGC	Original article
4	<b>Raja Tumarada V A M K1, RC Bidri2, Vishwanath Malkappa Jalawadi3</b>	Serum uric acid levels in patients with chronic nonspecific musculoskeletal pain	International Journal of Life Sciences Biotechnology and Pharma Research	14(5): 1051-1055	Indian	Medicine	Embase	Original article
5	<b>Chetan Hubballi1, R C Bidri2, Vishwanath Malkappa Jalawadi3</b>	Correlation of serum acetyl cholinesterase with liver enzymes in organophosphorus poisoning	International Journal of Life Sciences Biotechnology and Pharma Research	14(5): 1045-1050	Indian	Medicine	Embase	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrnl Origin	Department	Journal indexed in	Type of article
6	<b>Sharanabasava S Kulkarni 1, Shreedevi Kori 1, Satish D Patil 2, Rajasri G Yaliwal 1, Subhashchandra Mudanur 1, Shobha Shiragur 1, Aruna Biradar 1</b>	Prospective Observational Case-Control Study on the Potential of Maternal Ophthalmic Artery Doppler Velocimetry in the Evaluation of Preeclampsia	Cureus	17(4):e81983.	Int	OBG, Radiology	PUB MED, Check later WoS, UGC	Original article
7	<b>Dirisala Anudeep • Shivanand Pati • Siddaroodha Sajjan • Divyashree Koppal • Pavan Kolekar</b>	Prospective Study on Sonographic Measurement of Umbilical Cord Thickness, Fetal Fat Layer, and Interventricular Septal Thickness as Predictors of Macrosomia in Fetuses of Women With Gestational Diabetes Mellitus	Cureus	17(4):e84198	Int	Radiology	check later PUB MED, Check later WoS, UGC	Original article
8	<b>Bondugula Vaishnavi Reddy • Muchchandi Rajashekhar • Koppal Divyashree • Halkude Tejas</b>	Artificial Intelligence as a Screening Tool for MRI Evaluation of Normal and Abnormal Medial Meniscus	Cureus	17(4):e82523	Int	Radiology	PUB MED, Check later WoS, UGC	Original article
9	<b>Reshma Rajeev • Lathadevi H T • R N. Karadi • Shashikumar T • Shivshankar Ajur</b>	Microdebrider-Assisted Turbinoplasty Versus the Coblation Method of Turbinoplasty: A Comparative Study	Cureus	17(4):e82422	Int	ENT	PUB MED, Check later WoS, UGC	Original article
10	<b>Sankarnarayanan Rajendran • Shivanand L. Karigar • Shreedevi Kori • Santosh Alalamath • Pratibha S. D</b>	A Tailored Enhanced Recovery After Surgery (ERAS) Approach for Acute Pain Management in Elective Cesarean Deliveries: A Randomized Controlled Trial	Cureus	17(4):e82129.	Int	Anesthesiology, OBG	PUB MED, Check later WoS, UGC	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrnl Origin	Department	Journal indexed in	Type of article
11	<b>Annapurna S. Hadalageri • Rajasri G. Yaliwal • Mallanagouda Patil • Shobha Shirgur • Shreedevi Kori</b>	A Comparative Study on Maternal and Perinatal Outcomes in Oral Hydration Therapy With Oral Rehydration Solution (ORS) Versus No Hydration Therapy in Term Pregnancies With Isolated Oligohydramnios	Cureus	17(4): e82016	Int	OBG / Pediatrics	Check later PUB MED, WoS, UGC	Original article
12	<b>Rajasri Yaliwa, Shreedevi Kori, Preeti S. Malapure, Kota Sai Meghana, Sushmitha Reddy</b>	Lessons Learned in the Management of Eclampsia: A Retrospective Observational Study in Pregnant Women	Cureus	17(4): e83015	Int	OBG	Check later PUB MED, WoS, UGC	Original article
13	<b>Soujanya Pujar, Neelamma Patil, Gurushantappa S. Kadakol</b>	BRCA1 and BRCA2 Gene Mutations in Reproductive-Aged Women With Polycystic Ovarian Syndrome	Cureus	17(4): e82496	Int	OBG	Check later PUB MED, WoS, UGC	Original article
14	<b>Santoshi D, Rajasri G Yaliwal, Neelamma Patil, Aruna Biradar.</b>	Comparative Study of the Safety and Efficacy of a Prophylactic Insertion of Dr. Burke's Every Second Matters-Uterine Balloon Tamponade (ESM-UBT) With IM Oxytocin vs. Only IM Oxytocin for the Prevention of Atonic PPH: A Randomized Parallel Group Trial	Cureus	17(4): e82052	Int	OBG	Check later PUB MED, WoS, UGC	Original article
15	<b>Pundalik Umalappa Lamani, Pavan R Kolekar, Mahesh C</b>	Gout and pseudogout arthropathies spectrum of high-resolution ultrasonography (HRUS) findings – case series.	International Journal of Life Sciences Biotechnology and Pharma Research	14(4): 107-113	Indian	Rad	Embase	Case Series

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrnl Origin	Department	Journal indexed in	Type of article
16	<b>1Dr. Bandaru Mourya Chowdary, 2Dr. Shashi Kumar T, 3Dr. Jyoti Mantur, 4Dr. Nayana R, 5Dr. Sridevi Mulimani</b>	Efficacy and safety of use of dexmedetomidine with fentanyl vs dexmedetomidine for hypotensive anaesthesia in patients undergoing functional endoscopic sinus surgery	International Journal of Life Sciences Biotechnology and Pharma Research	14(4): 1267-1274	Indian	ENT, Anesthesiology	Embase	Original article
17	<b>Amrit Podder, Sumangala M Patil, Jyoti P Khodnapur, Kusal K Das, Sharan Badiger, Jayballabh Kumar, Ritu Adhana.</b>	The intricate relationship of vitamin-D with Arterial Stiffness: A case control study on middle-aged Indian population with an insight from the mechanistic pathways providing special reference to endothelial dysfunction and oxygen sensing proteins.	Journal of Neonatal Surgery	14(12 S): 876-87	Int	Physiology, Medicine	Check later Scopus,	Original article
18	<b>Suman Hiremath, Dr. Pratibha.S. D, Dr. Renuka Holyachi MD, Dr. Shivanand.L. K</b>	Comparison Of Effectiveness in Real-Time Ultrasound Guided Spinal Anaesthesia Versus Pre- Procedural Ultrasound Guided Spinal Anaesthesia in Obese Parturients: A Randomized Clinical Trial	Journal of Neonatal Surgery	14(22 S): 482-488	Int	Anesthesiology	Google Scholar	Original article
19	<b>H Ashwini, Praveen R Shahapur, Ashalata A Mallapur, Anand Bhimaray Janagon, Suresh Ullagaddi, R Manjula</b>	Human papillomavirus (HPV 16, 18 & 45) co-infection and patho-demographic determinants of cervical carcinoma in north Karnataka	Indian Journal of Microbiology Research	12(2): 246-252	Indian	Microbiology	Scopus,	Original article
20	<b>Ambica Anilkumar, Basavaraj C Metri, Jyothi P.</b>	Molecular identification of SCCmec lineages in methicillin resistant Staphylococcus	Indian Journal of Microbiology Research	12(2): 210-214	Indian	Microbiology	Scopus,	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jr'l Origin	Department	Journal indexed in	Type of article
		aureus from a tertiary care hospital.						
21	<b>Tejaswi Jakkepally, Chandrika R. Doddihal, Shailaja S. Patil.</b>	Assessing the School Food Environment in an Urban Area of North Karnataka	Journal of Datta Meghe Institute of Medical Sciences University	20 (2): 265-70.	Indian	Community	Scopus, UGC	Original article
22	<b>Nandini Takkalaki, Pooja M. Maidargi, Meenal Agarwal, Ravindra D. Totad</b>	Comparison of conventional semi automated methods with advanced and semi-automated laboratory techniques: New era in clinical diagnostics	Al Ameen Journal of Medical Sciences	18(2): 111-117	Indian	Biochemistry	CHEC K LATE R DOAJ , UGC	Original article
23	<b>Vindhyavali, Nannuri, Shiragur, Shobha; Bidri, Shailaja R.; Kori, Shreedevi; Yaliwal, Rajasri G.</b>	Safety and efficacy of adding single dose adjunctive azithromycin prophylaxis for emergency cesarean delivery	Indian Journal of Obstetrics and Gynecology Research	12(2): 223-228	Indian	OBG, Community	Scopus, UGC	Original article
24	<b>Prajakta Bajarang Bhosle, Shailaja R Bidri1, Rajasri G Yaliwal1</b>	A comparative study of iron isomaltoside versus iron sucrose in treating anemia in postpartum	Indian Journal of Obstetrics and Gynecology Research	12(2): 272-277	Indian	OBG, Community	Scopus, UGC	Original article
25	<b>Sannidhi Jain, Rajasri G Yaliwal, Shailaja Rajendra Bidri, Shobha M Gudadinni</b>	The effect of maternal birthing position on maternal and fetal outcome in multigravida women: A randomized parallel trial	Indian Journal of Obstetrics and Gynecology Research	12(2): 243-248	Indian	OBG, Community	Scopus, UGC	Original article
26	<b>Patil, Venkatesh M ; Patil, Rashmi M.; Kulkarni, Narayana H.</b>	Bronchoscopy—A Challenging Frontier: A Retrospective Study of Foreign Body Bronchus.	Otorhinolaryngology Clinics	17(1): 23-25	Indian	ENT,	Scopus, UGC	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrnl Origin	Department	Journal indexed in	Type of article
27	<b>Thaskin, Basavaraj Patil, Rahul Chalekar, Vijay K Katti</b>	Opioid-Free Versus Opioid-Based Anaesthesia for Laparoscopic Cholecystectomy – A Randomized Clinical Trial	International Journal of Life Sciences Biotechnology and Pharma Research	14(4): 455-462	Indian	Anesthesiology	Embase	Original article
28	<b>Shreeya Doddannavar • Manjunath Kotennavar • Aravind Patil • Manjunath S. Savant • Pradeep P. Jaju • Sanjeev Rathod • Veena Ghanteppagol • Narendra Ballal • Eswar Medikonda • Divyang GB</b>	A Comparative Study of Triclosan-Coated Suture Versus Conventional Suture on Surgical Site Infections of Abdominal Fascial Closures in Open Appendectomy	Cureus	17(6):e85392	Int	Surgery	PUB MED, Check later WoS, UGC	Original article
29	Naveen Bajaj, R. Kishore Kumar, <b>Arun Inamadar</b> , Alok Bhandari, Rajesh Kumar, Kheya Ghosh Uttam, Jaikrishan Mittal, Pradeep Suryawanshi, Sanjay Wazir, Satyen Hemrajani1, Priti Thakor	Indian academy of pediatrics (neonatology chapter) recommendations for evidence-based neonatal skincare and protocols for hospitalized neonates	Frontiers in Pediatrics	13:1433792	Int	Dermatology	Scopus, WoS, PUB MED,	Original article
30	<b>Srinath Bathala, Mallikarjun B Patil, Vikram Sindgikar, Dayanand S Biradar, Anand Suntan, Avinash H</b>	A comparison of conventional skin graft donor site dressings and collagen dressing	International Journal of Life Sciences Biotechnology and Pharma Research	14(4): 455-462	Indian	Surgery	Embase	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrnl Origin	Department	Journal indexed in	Type of article
31	<b>Devendra Kumar Verma, Nayana R, Sridevi Mulimani, Jyoti Mantur, Alankrita Srivastava</b>	Efficacy and safety of two different doses of dexlansoprazole in assessing fasting gastric residual volume by using ultrasonography in diabetic patients undergoing elective surgery	International Journal of Life Sciences Biotechnology and Pharma Research	14(4): 455-462	Indian	Anesthesiology	Embase	Original article
32	Dhange M. Salgare S. <b>Das, Kusal K.</b> Bonyah, Ebenezer Alemayehu, Habtu	Hemodynamic properties of blood flow in an angled overlying stenosed blood vessel via force field and gold nanoparticle suspension	Scientific African	28: e02652	Int	Physiology	Scopus, WoS, UGC	Review article
33	<b>S. Latha</b> , C. H. Jyothi, Satish Ghatage, H. K. Sushma	Comparative study of efficacy and Safety of oral tranexamic acid with topical triple combination versus triple combination alone in melasma.	International Journal Of Pharmaceutical Sciences And Research	16(6): 1632-1639	Indian	Pharmacology	Embase	Original article
34	Rashmi Hullali, Rachel Sushmita Daniel, Bhoomika N	Empowering Communities, Transforming Education—Evaluating the Students Perceptions about Family Adoption Program in India: A Cross-sectional Study	Journal of Association of Physicians of India	73(5): 34-36	Indian	Community	Scopus, PUB MED	Original article
35	<b>Divyang GB • Manjunath Kotennavar • Aravind V. Patil • Pradeep P. Jaju • Sanjeev Rathod • Manjunath S. Savant • Veena Ghanteppagol • Shreeya Doddannavar • Eswar Medikonda • Smit Parikh</b>	A Comparative Study of Split-Thickness Skin Graft Fixation and Uptake Using Autologous Platelet-Rich Plasma Versus Conventional Methods	Cureus	17(5): e85136	Int	Surgery	PUB MED, Check later WoS, UGC	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrnl Origin	Department	Journal indexed in	Type of article
36	<b>Eswar Medikonda , Aravind Patil , Rajashekhar Muchchandi , Manjunath Kotennavar , Pradeep P. Jaju , Sanjeev Rathod , Manjunath S. Savant, Veena Ghanteppagol , Saket P. Shetty , Divyang GB , Shreeya Doddannavar , Smit Parikh</b>	A Study on the Accuracy of Point-of-Care Ultrasound in the Diagnosis and Management of Necrotizing Fasciitis	Cureus	17(5):e83814.	Int	Surgery, Radiology	PUB MED, Check later WoS, UGC	Original article
37	<b>Teena Kishor Nikhar, Udaykumar J Khasage, Babu P Kattimani, Santosh S Galagali, Vishnu J Nair, Vivek Mathew Eapen</b>	Comparison of glasgow blatchford score, pre-endoscopic rockall score and aims65 score in predicting mortality and six month hospital readmission in patients with upper gastrointestinal bleeding	International Journal of Life Sciences Biotechnology and Pharma Research	14(5): 895-902	Indian	Emergency	Embase	Original article
38	<b>Vishnu J Nair, Babu P Kattimani, Santosh S Galagali, Udaykumar J Khasage, Teena Kishor Nikhar, Vivek Mathew Eapen,</b>	Effectiveness of serum glucose/potassium ratio as a tool for predictor of intermediate syndrome	International Journal of Life Sciences Biotechnology and Pharma Research	14(5): 656-664	Indian	Emergency	Embase	Original article
39	<b>Vivek Mathew Eapen, Babu P Kattimani, Santosh Galagali, Udaykumar J Kasage, Teena Kishor Nikhar, Vishnu J Nair</b>	Analysing association between fluid balance and extubation success	International Journal of Life Sciences Biotechnology and Pharma Research	14(5): 938-946	Indian	Emergency	Embase	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jr'l Origin	Department	Journal indexed in	Type of article
40	<b>Dr Deep Jitendra Ughreja, Dr Nandini Takkalaki, Dr Siddaroodha Sajjan</b>	Ultrasonographic Screening for Early Detection of Premature Atherosclerosis in Transfusion-Dependent Thalassemia Patients: A Cross-Sectional Study	Journal of Cardiovascular Disease Research	16(05): 104-115	Indian	Radiology, Biochemistry	Google Scholar	Original article
41	<b>Kota Sai Meghana, Rajasri G. Yaliwal, Gurushantappa S. Kadakol, Shailaja R. Bidri, Shreedevi Kori.</b>	Evaluation of miRNA-210 as a Prognostic Biomarker for Pre-eclampsia: A Case-Control Study	Cureus	17(5): e83453.	Int	OBG / S & T	Check later PUB MED, WoS, UGC	Original article
42	<b>Dr.Radhika Patil 1 , Dr. Vijaykumar TK 2 , Dr. Santoshkumar Alalamath,</b>	Assessment of weaning outcome with high-flow nasal oxygen and t-piece strategies in mechanically ventilated patients.	European Journal of Cardiovascular Medicine	15(5): 652-656	Int	Anesthesiology	Embase	Original article
43	<b>Sahini Venkata Lakshmi Narasimha Sesha Sai, 2Dr. K .Nirmala Devi, 3Dr. Santosh Kumar Alalamath, 4Dr. Jyoti Mantur, 5Dr. Mulaga Sravani</b>	Post- operative analgesia and opioid sparing efficacy of ultrasound- guided pericapsular nerve group (PENG) block versus quadratus lumborum block (QLB) in proximal femur fracture patients: a comparative study	International Journal of Life Sciences Biotechnology and Pharma Research	14(5): 101-111	Indian	Anesthesiology,	Embase	Original article
44	<b>Kavitha K, Mallanagouda M. Patil, Basheerahamed J. Sikandar, Vijaya Soraganvi.</b>	Effectiveness of the nurse-led multi-component BRIDGE program on maternal competence and selected post-discharge outcomes of preterm babies: A randomized controlled trial.	International Journal of Nursing Studies	165: 105027	Int	Pediatrics, Community	Scopus	Original article

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrnl Origin	Department	Journal indexed in	Type of article
45	<b>Ali Jawad Akki,</b> Srinivas Nanduri, <b>Shankargouda V Patil</b> , <b>Kusal K Das,</b> <b>Prachi Parvatikar</b>	Exploring the microRNA-mitochondrial nexus in hepatocellular carcinoma.	Mitochondrion	84: 102045	Int	S & T, Pediatrics, Physiology	Scopus	Review article
46	<b>Sinnur Deepa, Bulagouda R.S., Parvatikar Prachi P., Kadakol G.S. and Bhosale Supriya</b>	Molecular Docking Studies to explore Potential Drug for Diabetic Kidney Disease	Research Journal of Biotechnology	20(6); 19-24	Indian	anatomy, S & T (Biotechnology)	Scopus, WoS, UGC	Original article

### Collaborations - MoU

Name of the partnering institution/ industry /research lab/corporate house with contact details	Year of commencement	Duration	Activities under MoU
<b>JNMC and Sponsor (King's College, London, UK)</b>	08.05.2025	01.07.2025 to 30.06.2025	<b>PAPAGAIO study:</b> Preterm preeclampsia: placental growth factor (PIGF) testing for reduction of adverse outcomes (PAPAGAIO)
<b>The TUFH South India Centre of Excellence at KAHER, Belagavi</b>	10.07.2025	1 Year	<ol style="list-style-type: none"> <li>1. Serve as a member on TUFH -South India Centre of Excellence's Advisory Board.</li> <li>2. Collaborate with the Center of Excellence to improve upon TUFH's technical services and products and to position TUFH as a global network</li> <li>3. Publish, Participate, represent, and advocate for Parties collective goals to build the Global Health field and inform policies and practices with the Worlds Health Organization (WHO).</li> </ol>
<b>Office of the Superintendent of Police, Vijayapura District.</b>	24.06.2025	3 Years	The MoU aims to enhance legal education, provide training to police personnel, and promote community outreach through joint initiatives. Key areas of collaboration include guest lectures, training workshops, legal awareness camps, internships for law students, and joint research projects.

### **Revenue Generated from Consultancy**

<b>Sl. No</b>	<b>Name of Centre</b>	<b>Amount (Rs.)</b>
1	Poison Detection Centre	31,000
2	DRTB	2,52,540
3	Genetic Laboratory	8,000
4	Skill Lab	29,000
<b>Total</b>		<b>3,20,540</b>

**Research Publication Incentives to the Faculty: 1, 77,000**



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