

BLDE (DEEMED TO BE UNIVERSITY)

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

BLDE(DU)

RESEARCH BULLETIN

Volume 1 /Issue 3 /July - September 2024



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



ADVISORY BOARD:

Dr. Y. M. Jayaraj, Pro-Chancellor, BLDE (DU)

Dr. R. S. Mudhol, Vice-Chancellor, BLDE (DU)

Dr. Arun Inamadar, Pro Vice-Chancellor, BLDE (DU)

Dr.R.V. Kulkarni, Registrar, BLDE (DU)

Dr. Aravind Patil, Principal, SBMPMCH & RC

Dr. Tejaswini Vallabha, Dean FoM, SBMPMCH & RC

Dr. S. V. Patil, Dean AHS

Dr. Kusal Das, Distinguished Chair Professor, Department of Physiology

EDITORIAL BOARD:

Dr. Akram Naikwadi, Former Dean, R & D and Member Secretary IEC, BLDE (DU)

Dr. M.M. Patil , Director R & D Cell, BLDE (DU)

Dr. Chandrika Doddihal , Deputy-Director R & D Cell, BLDE (DU)

Dr. Sharan Badiger, Professor, Department of General Medicine

Dr. Lata Mullur, Director/Coordinator IQAC, BLDE (DU)

Dr. Ishwar Bagoji, Member Secretary IIC

Dr. Chandramouli Reddy, Assistant Director CAMR

Dr. Prasannakumar B M , University Librarian, BLDE (DU)

TECHNICAL COMMITTEE:

Dr. Nirmala G, Coordinator Research & Academics

Mr. Santoshkumar K, Assistant

Mr. Vijaykumar Kudagi, Assistant

Mr. Harish Kale, Assistant

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.

INDEX

Sr. No	Particular	Page No.
1	IPR	1-1
2	Research Activities and Meetings	2-7
3	SMO Activities and Meetings	8-10
4	IIC Activities and Meetings	11-17
5	Publication and Bibliometrics	18-26
6	Collaboration – MoU's	27-27
7	Seed Money for BLDE STS (UG)	28-31
7	Revenue Generated from Consultancy and Publication Incentives	32-32

IPR Details

Sl. No.	Application No.	Date	Status of IPR	Inventor/s Name	Title
1	L-151010/2024	15.07.2024	Granted	Dr. Shailaja Patil Dr. Chandrika Doddihal Dr. Pooja Todalbagi Dr. Rashmi Hullalli Dr. Tanuja Pattankar	Training Module on Environment and Child Health
2	L-150995/2024	15.07.2024	Granted	Ms. Supriya Bhosale Dr. Prachi Parvatikar Dr. Shrilaxmi Bagali Dr. Kusal Das	Interaction of bioactive molecules of Mucuna pruriens with proteins of the WNT/b catenin pathway to indentify potential candidates for pulmonary hypertension by in-silico analysis.



Research Activities and Meetings:

MOU Signing between CCRH & BLDE (DU):

Date: July 2, 2024 **Time:** 10:00 AM **Location:** Board Room, University Building, BLDE (DU)

Parties Involved:

- Central Council for Research in Homoeopathy (CCRH)
- BLDE (Deemed to be University)

Purpose:

To sign a Memorandum of Understanding (MOU) outlining a collaborative effort between CCRH and BLDE (DU) for the advancement of research in homeopathy.

Expected Outcomes:

- The MOU is expected to facilitate joint research projects in the field of homeopathy.
- This collaboration can lead to knowledge sharing, exchange of expertise, and development of new research avenues in homeopathy.



From left: Dr. Ishwar B Bagoji (Asso. Prof. Dept. of Anatomy), Dr. Lata Mullur (Director, IQAC), Dr. Chandrika R Doddihal (Deputy Director, R &D Cell), Dr. M. M. Patil (Director, R &D Cell), Dr. Kusal Das (Distinguished Chair Professor), Dr. Chandramouli Reddy (Asst. Prof. Dept. of Biochemistry), Mr. Irayya B Mathapati (Assistant Legal Officer), Dr. Aravind Patil (Principal, SBMPMC) , Dr. Debdutta Nayak (Research Officer/Scientist 3, CCRH) , Dr. R. S. Mudhol (Hon'ble Vice-Chancellor), Dr. Subhas Kaushik (Director General CCRH), Dr. Y. M. Jayaraj (Hon'ble Pro-Chancellor) , Dr. Arun Inamadar (Hon'ble Pro Vice-Chancellor), Dr. S.V. Patil (Dean Faculty of AHS) and Dr. R.V. Kulkarni. (Registrar).

Workshop on “**Academic Research Grant**” Organized by R & D Cell, BLDE (DU) in association with ISCR, Bangalore on 08.07.2024 and 09.07.2024.

Venue: Dept. of Medical Education.

Participants: Faculty Members



3MT Thesis Competition Report:

Event Overview

The 3 Minute Thesis (3MT) Competition was held on August 3, 2024, in the Medical Education Hall, organized by the R&D Cell. The competition was open to final-year PG students and aimed to assess their ability to effectively communicate their research in a concise and engaging manner.

Participants and Judges

A total of 52 students participated in the competition. The judging panel consisted of esteemed faculty members:

- Dr. S. B. Patil (Department of Urology)
- Dr. Akram Naikawdi (Department of Pharmacology)
- Dr. Santosh Ramdurg (Department of Psychiatry)

Judging Criteria

The judges evaluated the participants based on the following criteria:

- Research Background
- Objectives/Study Design
- Findings/Implications
- Language/Engaging Audience
- PowerPoint Slide/AV Aids

Winners and Awards

The winners of the 3MT Competition were:

- **1st Prize:** Dr. Namratha Shivaraj (Department of Dermatology)
- **2nd Prize:** Dr. Sreerag Ashok (Department of Psychiatry) and Dr. Naqsh Thakur (Department of Pathology)
- **3rd Prize:** Dr. Reshma R S (Department of Anesthesiology)

The winners were awarded certificates and cash prizes:

- 1st Prize: Rs. 10,000
- 2nd Prize: Rs. 7,000
- 3rd Prize: Rs. 5,000

Conclusion

The 3MT Competition was a successful event that showcased the research skills and communication abilities of the final-year PG students. The competition provided a platform for students to hone their presentation skills and gain valuable feedback from experts. The winners' achievements are a testament to their hard work and dedication to their research.

3MT Thesis Competition photos:



Prize Distribution Photos:



Workshop on “**Thesis to Publication: Facilitating the Journey**” Organized by R & D Cell, BLDE (DU) in association with Dept. of Pediatrics, BLDE (DU) on 16.08.2024 and 17.08.2024.

Venue: Dept. of Medical Education.

Participants: Faculty Members & PG Students.



Site Management Organization – Activities and Meetings

Site Interim Monitoring Visit – 3

Date: 29.07.2024

Place: Office of the SMO, Hospital Building

Name of the Visitor: Mahesh K (BIOAGILE Pvt. Ltd, Bangalore)

Regarding: Brief Summary for the SITE INTERM VISIT 03 for SLEEP MOOD STUDY (Dept. of Psychiatry).



Site Interim Monitoring Visit – 4

Date: 29.08.2024

Place: Office of the SMO, Hospital Building

Name of the Visitor: Mahesh K (BIOAGILE Pvt. Ltd, Bangalore)

Regarding: Brief Summary for the SITE INTERM VISIT 04 for SLEEP MOOD STUDY (Dept. of Psychiatry).



Meeting: SMO

Date: 28.09.2024

Time: 11:30 a.m.

Venue: SMO Office

Agenda:

- Review of the ongoing/completed studies and new proposals,
- Review and action taken on the resolutions of the previous meeting
- Any other matter concerned with the permission of the chair



IIC Activities & Meetings

Title: Strengthening IIC Linkages with ATLs and SICs in Schools

Location: Online Session Attended at IIC, 2nd Floor, Skill Lab Building.

Date: 31/07/2024

Introduction:

The session focused on the importance of strengthening linkages between Institution Innovation Councils (IICs) and Atal Tinkering Labs (ATLs) and School Innovation Councils (SICs) in schools. The goal is to create a seamless ecosystem that nurtures innovation from the grassroots level, providing mentorship and guidance to young minds.

Conclusion:

The session successfully highlighted the critical role of IICs in mentoring ATLs and SICs, providing a structured approach to enhance innovation and entrepreneurship in schools. By leveraging the IIC portal, institutions can efficiently manage and report their mentorship activities, contributing to the broader goal of nurturing young innovators and entrepreneurs across the country.



Event: IIC 6.0 MIC Driven Activity

Title: "Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members"

Date and Time: Monday, July 29, 2024, 11:00 AM

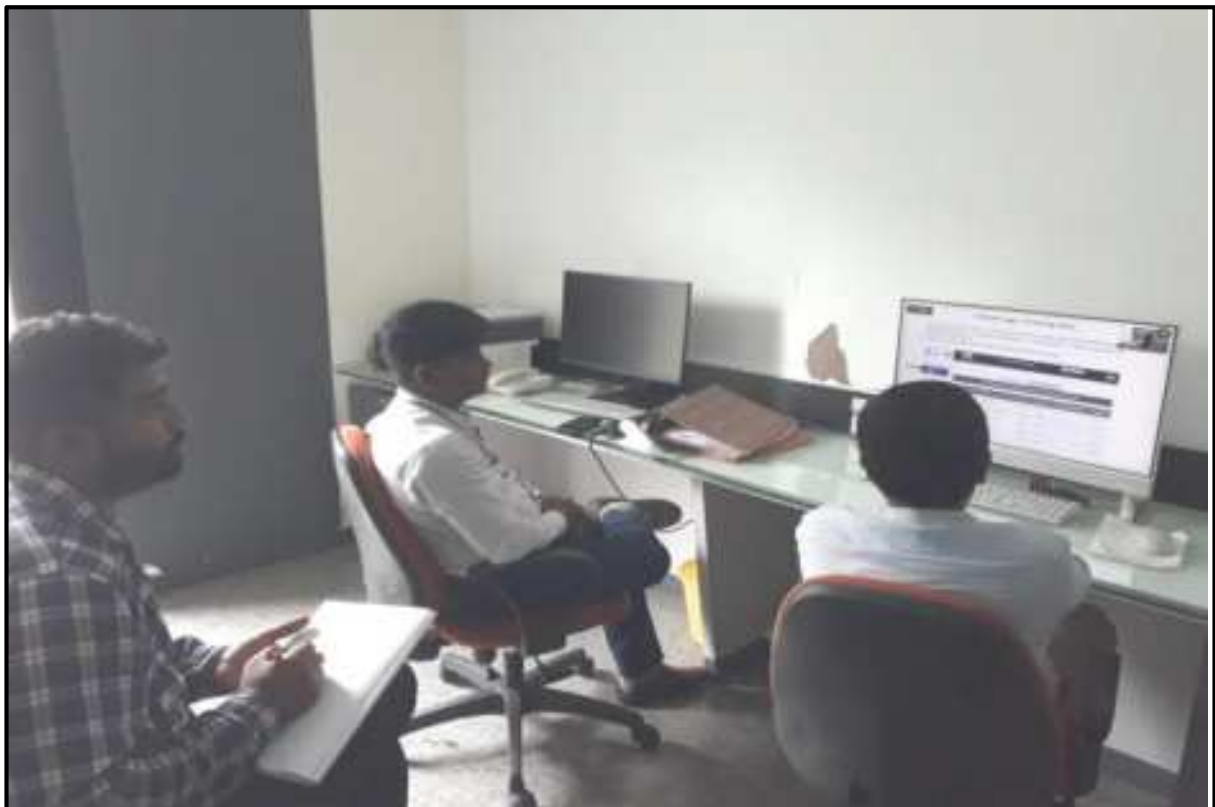
Hosted by: Dipan Sahu, Assistant Innovation Director, Ministry of Education's Innovation Cell

Overview:

As part of the Institution's Innovation Council (IIC) 6.0 calendar program for the academic year 2023-24, the Ministry of Education's Innovation Cell (MIC) & AICTE organized a session. The session took place on Monday, July 29, 2024, at 11:00 AM and was attended by numerous IIC members.

Summary of the Session:

The session aimed to train faculty IIC members to become Innovation Ambassadors (IAs) and understand the rewarding mechanisms for IAs.



Report on IIC 6.0 MIC Driven Activity:

Title: Creating and Managing YUKTI Innovation and IPR Repository (YIIR)

Organized by: Ministry of Education Innovation Cell (MIC) & Atal Innovation Mission (AIC)

Location: IIC, 2nd Floor, Skill Lab Building.

Date: 02/08/2024

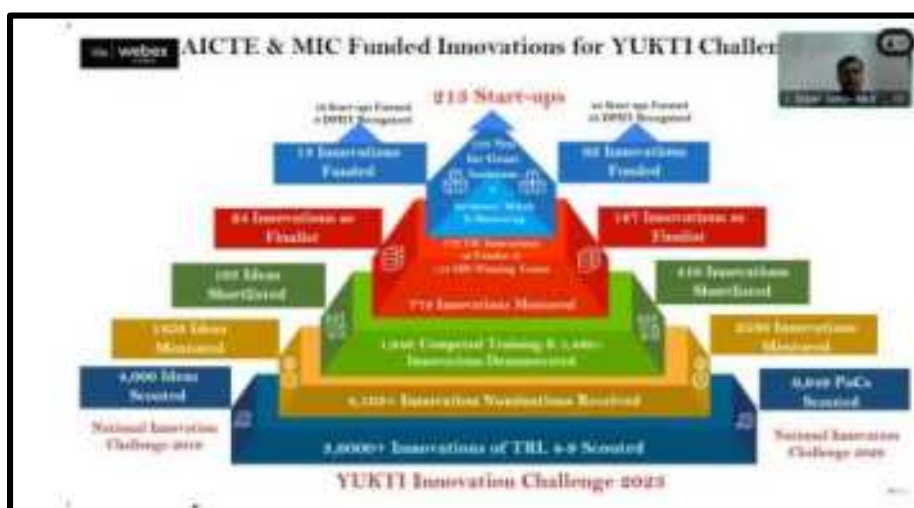
Introduction

The Ministry of Education Innovation Cell (MIC) and Atal Innovation Mission (AIC) organized a session on building a pipeline of quality innovations and startups within Higher Education Institutions (HEIs). This session was a part of the MIC-driven activities focused on creating and managing the YUKTI Innovation and IPR Repository (YIIR) through Institutions Innovation Councils (IICs). The session aimed at highlighting the need for robust systems within institutions to support innovators and entrepreneurs effectively.

Objectives

The primary objectives of the session were:

- 1. Understanding the Role of IICs:** To elaborate on the crucial role that IICs play in mentoring, supporting, and building the capacity of innovators within HEIs.
- 2. Establishing YUKTI Innovation and IPR Repository:** To introduce the concept of YUKTI, a repository for innovative ideas, startups, and intellectual properties (IPs), and to explain its significance in fostering a sustainable entrepreneurial ecosystem.
- 3. Integration with Ecosystem Enablers:** To emphasize the importance of linking the repository with ecosystem enablers such as incubators, accelerators, and funding agencies to support the growth of startups.



Workshop on Prototype Design and Development:

Theme: Prototyping

Date: 06.08.2024

Venue: Skill Lab

Participants: Participated Students, Faculty Members and Staff Member

The Institutional Innovation Council (IIC) at our university organized a comprehensive workshop on "Prototype/Process Design and Development" on 16-03-2024. This workshop aimed to enhance the practical skills and theoretical knowledge of our students and faculty members in the field of prototyping and process development, which are crucial for innovation and product development.

Throughout the workshop, attendees participated in interactive sessions led by expert. The sessions began with discussions on general prototype and process design techniques, providing a foundation for understanding how to approach challenges effectively. As the workshop progressed, the focus shifted to activities tailored to prototype design and development.



Theme: Prototyping

Activity Name: Session on the Business Model Canvas (BMC)

Date: 07-08-2024

Time: One day, 9 AM to 10:30PM

Mode of Conduct: Offline

Venue: Skill Lab 2nd Floor

Participants: Participated Students, Faculty Members and Staff Member

The Institutional Innovation Council (IIC) of our university organized a focused session on the Business Model Canvas (BMC) as part of its ongoing efforts to promote innovation and entrepreneurship among students and faculty. This session aimed to provide a comprehensive understanding of the BMC framework, which is crucial for transforming innovative ideas into viable business models.

The session was structured to provide both theoretical knowledge and practical application of the Business Model Canvas. It was designed to cater to students, faculty members, and budding entrepreneurs interested in learning how to effectively conceptualize and validate their business ideas. The session included interactive discussions and case studies.



Participation in MedTech Hackathon at KLE Medical College, Belgaum

Date: 30.08.2024

Our university recently participated in the MedTech Hackathon hosted by KLE Medical College, Belgaum. This event provided an excellent platform for showcasing innovative projects and exchanging ground-breaking ideas with peers from other institutions. The Hackathon was inaugurated by our esteemed President, Dr. M. B. Patil, who encouraged participants with his motivating words and highlighted the importance of innovation in medical technology.

The MedTech Hackathon at KLE Medical College was a highly enriching experience for our team. It not only allowed us to showcase our projects and receive valuable feedback but also provided a platform to learn from other innovative ideas in the field. The event has opened up new avenues for collaboration, research, and development, furthering our commitment to fostering innovation and excellence in medical technology.



Publication and Bibliometrics - 44 Articles Published

Sl. No.	Author	Title	Journal full name	Vol. (Issue) Pages	Jrl Origin	Department	Journal indexed in	Type of article
1	Malavika Sasidharan, Renuka Holyachi, Pratibha S D.	Comparison of Different Doses of Pregabalin to Prevent Succinylcholine-Initiated Fasciculations and Myalgia in Patients Under General Anesthesia: A Randomised Controlled Study	Cureus	16(8):e66985	Int	Anesthesiology	PUBMED, WoS, UGC	Original article
2	Sandeep G Yankanchi, Rekha Udgiri, Praveen Ganganahalli, Santosh D Patil .	Risk Factor Profile for Cardiovascular Diseases Among Farmhouse Residents in Vijayapura District, Karnataka: A Cross-Sectional Study.	Cureus	16(8):e66748	Int	Community	PUBMED, WoS, UGC	Original article
3	Tanuja P. Pattankar, Sandeep G. Yankanchi, Shrinivas K. Patil, Praveen R. Shahapur, Chandrika R. Doddihal.	Determinants of High HIV Infection Prevalence in Vijayapura, Bagalkot, and Belagavi Districts in Karnataka, India.	Cureus	16(8):e67098	Int	Community, Microbiology	PUBMED, WoS, UGC	Original article
4	Muskan Page, Shrilaxmi Bagali, Kusal K. Das	Comparison of Biomarkers of Oxidative Stress, Inflammation, and Endothelial Function Among Vegetarians and Non-vegetarians of Vijayapura, India: A Pilot Study	Cureus	16(8):e68342	Int	Physiology	check later PUBMED, WoS, UGC	Original article
5	Nuzhath Shaik, Savitri M. Nerune, Vijayalaxmi S Patil, Sneha Jawalkar.	The Expression of Cyclooxygenase-2 in Cervical Intraepithelial Neoplasia and Cervical Cancer.	Cureus	16(8):e66473	Int	Pathology	Check later PUBMED, WoS, UGC	Original article

6	Rajasri G Yaliwal, Preeti S Malapure.	Randomized Parallel Trial of Intramyometrial Injection of Heat-stable Carbetocin vs Intramyometrial Injection of Oxytocin for the Prevention of Postpartum Hemorrhage during Cesarean Delivery.	Journal of South Asian Federation of Obstetrics and Gynecology (J SAFOG)	16(Suppl.2): S62-S66	Indian	OBG	Check Scopus, UGC	Original article
7	Chandrika R Doddihall, Tanuja P Pattankar.	District Residency Programme (DRP) for Postgraduates: The Community Medicine Perspective.	National Journal of Community Medicine	15(8): 697-698	Indian	Community	Check later Scopus, UGC	Letter to the Editor
8	Suhas Udayakumar, Vijayasekhar V. Manda, Shweta Kedia, Harshavardhan Biradar, Ashok K. Mahapatra, Madhu Narayana Rao Kottakki, Jogi V. Pattisapu.	Spina bifida transition care in India: strengths amidst challenges.	Neurosurgical Focus	57(2024): E5	Int	Surgery (Neurosurgery)	Scopus, WoS, PUBMED, UGC	Original article
9	Praveen Ganganahalli, Animesh Jain, Amol Dongre, Rekha Udgiri.	Development and Validation of an Interprofessional Community-Based Teaching Learning Module for a Family Adoption Programme for Indian Medical Undergraduates.	Cureus	16(8): e67150.	Int	Community	PUBMED, WoS, UGC	Original article
10	Reshma R S, Shivanand L. Karigar, Shreedevi Kori, Pratibha S D.	A Randomised Clinical Trial to Compare the Efficacy and Safety of Dexmedetomidine-Ropivacaine Versus Fentanyl-Ropivacaine for Epidural Labour Analgesia.	Cureus	16(8): e68076	Int	Anesthesiology	Check later PUBMED, WoS, UGC	Original article

11	Malavika Sasidharan, Renuka Holyachi, Pratibha S.	Comparison of Different Doses of Pregabalin to Prevent Succinylcholine-Initiated Fasciculations and Myalgia in Patients Under General Anesthesia: A Randomised Controlled Study.	Cureus	16(8): e66985	Int	Anesthesiology	Check later PUBMED, WoS, UGC	Original article
12	Ali Jawad Akki, Pratheek Jain, Ravindra Kulkarni, Raghavendra Rao Badkillaya, Raghavendra V. Kulkarni, Farhan Zameer, V Raghu Anjanapura, Tejraj M. Aminabhavi.	Microbial biotechnology alchemy: Transforming bacterial cellulose into sensing disease- A review.	Sensors International	5: 100277	Int	S & T	Scopus, UGC	Original article
13	Shiva Shankar Marri, Warood Albadri, Mohammed Salman Hyder, Ajit B Janagond, Arun C Inamadar.	Efficacy of an Artificial Intelligence App (Aysa) in Dermatological Diagnosis: Cross-Sectional Analysis.	JMIR Dermatology	7: e48811	Int	Skin	Scopus, PUBMED, UGC	Original article
14	Raj Narayan Yadav, Yellanki Yashwanth Chowdary, Manpreet Bhalla, Ajoy Kumar Verma.	Identification of Nontuberculous Mycobacterium Species by Polymerase Chain Reaction - Restriction Enzyme Analysis (PCR-REA) of rpoB gene in Clinical Isolates	International Journal of Mycobacteriology	13(3):307-313	Indian	Medicine	Scopus, PUBMED, WoS, UGC	Original article

15	Aniketan K V, Shivamurthy K C.	Comparative Study of Computerized Tomography Imaging of Facial Trauma Using 2D and 3D Reconstruction Scans.	Cureus	16(7): e65217	Int	Surgery	PUBMED, WoS, UGC	Original article
16	Mallanagouda M Patil, Chandrika R Doddihal, Anwita Sinha, Prasanna Kumar BM	Unwashed grapes as a cause of organophosphate poisoning in a child in rural India	BMJ Case Reports	17:e259788	Int	Pediatrics, Community, Library	Scopus, PUBMED, WoS, UGC	Case Report
17	Savitri M Nerune, Sayandeep K Das, Monika Pawar.	Adult granulosa cell tumour camouflaged as mucinous neoplasm.	BMJ Case Reports	17:e259788	Int	Pathology	Scopus, PUBMED, WoS, UGC	Case Report
18	K Sharath Kumar, Mallanagouda M. Patil, Rudragouda Bulagouda, Gurushantappa S. Kadakol.	Mutation Analysis of Exon 1 in the Hemoglobin Subunit Beta (HBB) Gene in Beta-Thalassemia.	Cureus	16(7): e65198	Int	Pediatrics, Anatomy, S & T	PUBMED, WoS, UGC	Original article
19	Rajasri G Yaliwal, Neelamma G Patil, Shailaja Bidri.	A Comparative Study of the Cardiovascular Effects of a Lower Dose of Heat-Stable Carbetocin Versus the Standard Dose in the Prevention of Postpartum Hemorrhage During Elective Cesarean Delivery: A Single-Blinded, Randomized, Parallel-Group Trial.	Cureus	16(7):e65049	Int	OBG	PUBMED, WoS, UGC	Original article

20	Rajasri G Yaliwal, Neelamma G Patil, Shailaja Bidri.	A Comparative Study of the Cardiovascular Effects of a Lower Dose of Heat-Stable Carbetocin Versus the Standard Dose in the Prevention of Postpartum Hemorrhage During Elective Cesarean Delivery: A Single-Blinded, Randomized, Parallel-Group Trial.	Cureus	16(7): e65049	Int	OBG	PUBMED, WoS, UGC	Original article
21	Akshay Hiremath.	Analysis of platelet count and 2 platelet transfusion in patients 3 undergoing elective on-pump coronary 4 artery bypass grafting surgery.	International Journal Of Novel Research And Development	9(7):	Indian	Allied Health	Google Scholar	Original article
22	Roshni Manuja, Tanuja P. Pattankar , Mallikarjun C. Yadavannavar , Rekha S. Udgiri.	Impact of Elevated Screen Time on School-Age Adolescents During the COVID-19 Pandemic: An Analytical Study.	Cureus	16(7): e64689	Int	Community	PUBMED, WoS, UGC	Original article
23	Rekha Udgiri, Praveen Ganganahalli.	Perceptions of Attitude, Ethics, and Communication (AETCOM) Modules Among Indian Medical Graduates in Their First Professional Year: An Educational Observational Study.	Cureus	16(7): e64611	Int	Community	PUBMED, WoS, UGC	Original article
24	Anand P Ambali, Priyanka Tomar, Shivanand L K.	Serum phosphorus levels as a predictor and severity marker for mechanical ventilation in adults versus elderly patients – A cross-sectional study.	Annals of the National Academy of Medical Sciences (India)	60(3): 201-205	Indian	Geriatrics , Medicine , Anesthesiology	DOAJ (09.09.2022)	Original article

25	Rajasri G Yaliwal, Neelamma G Patil, Shailaja R Bidri, Vijaya Soragavi.	Comparing a lower dose of carbetocin to the standard dose of carbetocin in the prevention of postpartum hemorrhage during elective cesarean delivery: A randomised parallel group trial	Indian Journal of Obstetrics and Gynecology Research	11(3): 479-483	Indian	OBG, Community		Original article
26	Rekha Udgiri, Tanuja Pattankar, Murugesh Math.	Screening for non-communicable diseases and counselling for risk factors modification in health & wellbeing clinic at a tertiary care hospital.	Indian Journal of Community Health	36(3): 448- 451	Indian	Community	Scopus, WoS, UGC	Original article
27	Vijayakumar Biradar, Yalaguruswami Kolkar, Siddhu Charki, Gayathri Mohan Nair, Pidikiti Lavanya, Sunil Biradar, M.M. Patil.	The Third Epidemic of Blindness: Early ROP Screening vs. KIDROP Conventional Screening of Retinopathy of Prematurity in Neonates- A Prospective Cohort Study.	International Journal of Child Health and Nutrition	13(3): 145-150	Int	Pediatrics / Ophthalmology	CHECK Scopus, WoS, UGC	Original article
28	Kavimalar , Rashmi Hullalli, Muttappa R Gudadinni , Mallikarjun C Yadavannavar.	Grains of change – Analyzing consumption pattern of millets among rural population: A cross-sectional study.	Indian Journal of Health Sciences and Biomedical Research KLEU	17(2): 109-113	State	Community	Google Scholar. Check embase doaj	Original article
29	Darshan R Gandhi, Girish Kullolli, Tejaswini Vallabha, Vikram U Sindgikar, Ramakant h S Baloorkar.	A Prospective Randomized Study to Evaluate if Cyanoacrylate Glue is Superior over Traditional Suturing in Laparoscopic Port Site Skin Closure.	World Journal of Laparoscopic Surgery	17(2): 103-107	Indian	Surgery	Scopus, UGC	Original article

30	Sakshi S. Patil, Chandrika R. Doddihal, Shailaja S. Patil.	Awareness and Practices about Using Food Labeling among Adolescents in the City of Vijayapura, Karnataka	Journal of the Scientific Society	DOI: 10.4103/jss.jss_113_24	India	Community	WoS, DOAJ	Original article
31	Sanmitra Aiholli, Arun Inamadar, Ajit B Janagond.	Neonatal pemphigus vulgaris.	BMJ Case Reports	17:e259305	Int	Skin	Scopus, PUBMED, WoS, UGC	Case Report
32	Shrihari V, Ramakant h Baloorkar, Shailesh S. Kannur, Shivanagouda S. Patil, Rohan D. Gharpure.	A Prospective Observational Study to Assess the Neutrophil-to-Lymphocyte Ratio (NLR) and C-reactive Protein-to-Albumin Ratio (CAR) in Predicting Morbidity and Mortality Among Patients Undergoing Emergency Abdominal Surgery.	Cureus	16(9): e68369.	Int	Medicine	PUBMED, WoS, UGC	Original article
33	Sharan Badiger, Likitha M J, Avinash V. Jugati.	Assessment of Severity of ST-Elevation Myocardial Infarction Using Neutrophil-to-Lymphocyte Ratio and Its Correlation With Thrombolysis in Myocardial Infarction Risk Score.	Cureus	16(9): e68877.	Int	Medicine	PUBMED, WoS, UGC	Original article
34	Syed Sufian Ibrahim, Basavaraj Patil.	A Comparative Study of Infusion of Ephedrine and Phenylephrine on Hemodynamic Stability After Spinal Anesthesia in Elderly Patients Undergoing Lower Limb Orthopedic Surgeries	Cureus	16(9): e69977	Int	Anesthesiology	PUBMED, WoS, UGC	Original article
35	Likitha M J, Sharan Badiger, Gurushantappa S. Kadakol.	Macrophage Migration Inhibitory Factor Gene Polymorphism in Acute Coronary Syndrome	Cureus	16(9): e69914	Int	Medicine, Genetics	PUBMED, WoS, UGC	Original article

36	Charishma Buddha, Vidya Patil, Santosh Ramdurg, Santosh Alalmath, Pratibha SD.	A Randomised clinical trial to compare effectiveness of ketofol and ketofoldexmedetomidine group in patients undergoing modified electroconvulsive therapy.	International Journal of Life Sciences Biotechnology and Pharma Research	13(9): 129-135	Indian	Anesthesiology	Embase	Original article
37	Makkena Sachin, Vidya Patil, Anusha Suntan.	A Comparative study on The efficacy of apneic oxygenation during endotracheal intubation in paediatric patients undergoing elective surgeries	International Journal of Life Sciences Biotechnology and Pharma Research	13(9): 145-151	Indian	Anesthesiology	Embase	Original article
38	T.V.Arun Kumar, Vijaykumar T Kalyanappagol, Santosh Alalmath, Shashi Kumar. T.	Cost Analysis And Safety Comparison Of Atracurium And Cisatracurium In Patient Undergoing General Anesthesia.	International Journal of Life Sciences Biotechnology and Pharma Research	13(9): 329-336	Indian	Anesthesiology, ENT	Embase	Original article
39	Makkena Sachin, Vidya Patil, Anusha Suntan	A Comparative study on The efficacy of apneic oxygenation during endotracheal intubation in paediatric patients undergoing elective surgeries.	International Journal of Life Sciences Biotechnology and Pharma Research	13(9): 145-151	Indian	Anesthesiology	Embase	Original article
40	Charishma Buddha, Vidya Patil, Santosh Ramdurg, Santosh Alalmath, Pratibha SD.	A Randomised clinical trial to compare effectiveness of ketofol and ketofoldexmedetomidine group in patients undergoing modified electroconvulsive therapy.	International Journal of Life Sciences Biotechnology and Pharma Research	13(9): 129-135	Indian	Anesthesiology	Embase	Original article
41	Ali Jawad Akki, Shruti A. Patil, Sphoorty Hungund, R. Sahana, Malini M. Patil, Raghaven	Advances in Parkinson's disease research – A computational network pharmacological approach.	International Immunopharmacology	130:1127-58	Int	S & T, Pharmacology	Scopus, PUBMED, WoS, UGC	Original article

	dra V. Kulkarni, K. Raghava Reddy, Farhan Zameer, Anjanapura V. Raghu.							
42	Mallinath Dhange, Gurunath Sankad, Umesh Bhujakkanavar, Kusal K Das, J.C. Misra.	Hemodynamic characteristics of blood flow in an inclined overlapped stenosed arterial section.	Partial Differential Equations in Applied Mathematics	11: 100829	Int	Physiology	Scopus, UGC	Original article
43	Sharan Badiger, Venugopal Hanumappa, Avinash V. Jugati.	A Study of Tpeak-Tend/QT Interval Ratio in Predicting Heart Failure in ST-Elevation Myocardial Infarction and Its Correlation With N-terminal Pro B-type Natriuretic Peptide (NT-proBNP)	Cureus	16(9): e68495	Int	Medicine	check later PUBMED, WoS, UGC	Original article
44	Tejaswini Vallabha, Aniket P. Patil, Aniketan K. V, Girish Kullolli.	Presence of Biofilms in Drains and Their Relevance to Surgical Site Infections.	Indian Journal of Surgery	https://doi.org/10.1007/s12262-024-04126-6	Indian	Surgery,	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
ST JOHNS RESEARCH INSTITUTE BENGALURU	20.09.2024	1 Year	Project: Assessment of individual and health system factors for cardiovascular disease risk reduction at diverse regions and facilities in India – A cross sectional study.
CUTIS, BENGALURU	01.09.2024	3 Years	<ol style="list-style-type: none"> 1. Exchange of faculties and PG students for observership for teaching and learning all the sub-specialties of Dermatology. 2. Starting of fellowship programme “Fellowship in Procedural Dermatology” at CUTIS under MoU with BLDE (DU). 3. Development and mounting of joint research programmes. 4. Joint publications in the field of Procedural Dermatology.
International Society for Cardiovascular Epidemiology and Prevention, McGill University, Montreal, QC Canada	Sept.2024	1 Year	Project: International Study of Cardiovascular Health Metrics (INTERMET) 2

Seed Money for BLDE STS (UG)

Sl. No	Name	Guide Name	Title	Amount
1	Welisa Edviga D'costa	Dr. Sneha Jawalkar, Assoc. Professor Dept. of Pathology.	Assessment of Quality of Life of Children and Adolescents with type 1 Diabetes.	15000
2	Gauri Narkhede	Dr. Sai Kulkarni, Asst. Professor Dept. of Pathology	Study of Knowledge, Associated Risk Factors and Prevalence of Hypertension in Young Adults."	15000
3	Sanika Bagwe	Dr. Shrinivas R. Raikar, Professor Dept. of Pharmacology	Assessment of Medication Adherence Among NCD (Non Communicable Disease) Patients - A Community Based Study	15000
4	Susan Cheruvillil Joy	Dr. Tanuja P. Pattankar, Assoc. Professor Dept. of Community Medicine	The Hidden Hurdle: Assessing the Knowledge, Attitude and Practice of Sex Selection and Family Size Preference in North Karnataka."	15000
5	Zaara Niloofur Iqbal	Dr. Sanjay M. Wavare, Professor Dept. of Microbiology	"Comparison of Complete Blood Count, C - reactive protein and Procalcitonin with Blood Culture in Early Diagnosis of Neonatal Sepsis."	15000
6	Harshvardhan Jadhav	Dr. Sandeep Yankanchi, Asst. Professor Dept. of Community Medicine	"A Study of Prevalence & Risk Factors of Bronchial Asthma in School-Going Children in Rural Field Practice Area, Vijayapura District, Karnataka: A Cross-Sectional Study."	15000
7	Chinmayi Harakuni	Dr. Smitha Bagali, Assoc. Professor, Dept. of Microbiology.	"Nasal Carriage of Methicillin Resistant Staphylococcus Aureus among Healthcare Providers at a Tertiary Care Hospital."	15000
8	Arushi Ruchi Srivastava	Dr. Jyoti Khodnapur, Assoc. Professor, Dept. of Physiology.	"Effect of yoga on arterial stiffness in obese medical students: exploring a potential link with oxygen sensing proteins."	15000
9	Sai Indiresb Bhilegaonkar	Dr. Leela Hugar, Assoc. Professor, Dept. of Pharmacology.	"Evaluation of Clinically Relevant Drug-drug Interactions with Medications Prescribed to Geriatric Patients in a Tertiary Care Teaching Hospital in North Karnataka."	15000

10	Archi Jha	Dr. Latha S, Asst. Professor, Dept. of Pharmacology.	“Metformin Modulates FOXP3 Expression in Diabetic Tuberculosis Patients: Unveiling a New Therapeutic Pathway.”	15000
11	Anvi Tambulwadkar	Dr. M.C. Yadavannavar, Professor & HOD, Dept. of Community Medicine	“The Silent Strain: Exploring Occupational Stress Among Frontline Health Workers in Northern Karnataka - A Cross-Sectional Study Using the Occupational Stress Index Scale”.	15000
12	Srushti Dussai	Dr. Rekha Udgiri, Professor, Dept. of Community Medicine	“Labelling and Packaging of Food Items its Impacts on Consumer – A Cross Sectional Study”.	15000
13	Tanishq Veerendra Babu	Dr. Satish Arakeri, Assoc. Professor, Dept. of Pathology.	“A Cross Sectional Study of Transfusion Related Health Hazards Seen in Thalassemia Patients and its Economic Burden to the Family”.	15000
14	Pushkar Krishna Omkar	Dr. Prakash M. Patil, Professor Dept. of Pathology.	“A Study on Sedentary Life Style Associated Health Hazards Among Health Professionals.”	15000
15	Ishitwa Mishra	Dr. Mamtha K, Assoc. Professor Dept. of Pathology.	“A Cross-Sectional Study for Evaluation of Sleep Quality and Stress as a Risk Factor for Cardiovascular Disease”.	15000
16	Tanvi P Gorane	Dr. Vijayalaxmi Patil, Assoc. Professor Dept. of Pathology.	“Study of Tumor-Infiltrating Lymphocytes (TILs) in Molecular Subtypes of Breast Carcinoma”.	15000
17	Soumya Kashipati Patil	Dr. Surekha Basanagoud Hippargi, Professor & HOD Dept. of Pathology.	“Breaking Barriers in Malaria Diagnosis: The Power of Loop mediated Isothermal Amplification (LAMp) Assay”.	15000
18	Zainab Jehangir Basha	Dr. Anand Ingale, Assoc. Professor Dept. of Pharmacology.	“Analysis of Non-Prescription Dispensing of Antibiotics for Common Clinical Conditions in the Pharmacies in a City of North Karnataka”.	15000
19	Aditi Satish Haridas	Dr. Jyoti S. Patil, Asst. Professor Dept. of Pharmacology.	“Evaluating patient Satisfaction with Medication Counseling Provided by Pharmacists and Healthcare Providers”.	15000
20	Parth M Shende	Dr. Praveen Shahapur, Professor Dept. of Microbiology.	“Detection of Biofilm Production and Its Correlation with Antibiotic Resistance Patterns in	15000

			Uropathogens Causing Catheter-Associated Urinary Tract Infections".	
21	Brindha C.N	Dr. Savitri M Nerune, Professor Dept. of Pathology.	"STUDY of Pattern of Hemoglobinopathies using high performance liquid chromatography in pediatric POPULATION".	15000
22	Aseema Mallinath Anakal	Dr. Shrilaxmi Bagali, Assoc. Professor Dept. of Physiology.	"Assessment of Cognitive functions and arterial stiffness in patients with anaemia".	15000
23	Aditi Kumar	Dr. Mamatha K, Assoc. Professor Dept. of Pathology.	"The Utility of reticulocyte hemoglobin equivalent (ret-he) as an early indicator for the diagnosis of iron deficiency anemia".	15000
24	Aditi Kumar	Dr. Annapurna G Sajjan, Professor & HoD Dept. of Microbiology.	"Bacteriological profile and antimicrobial resistance pattern of isolates from foot ulcers of diabetic patients".	15000
25	Vaishnavi S Chavan	Dr.Akram Naikwadi,Professor & HOD Dept.of Pharmacology	Adherence to treatment in Patient with hypertension and type-2 Diabetes	15000
26	Ankush Girish Ganjewar	Dr Gurushantappa Kadakol Asst.Professor Dept of Genetics	"Molecular Mechanism and Therapeutic approach in Ischemic strokes"	15000
27	Ayush Lokhande	Dr.Basavaraj Metri,Professor Dept of Microbiology	Isolation and Identification of Methicillin resistant Staphylococcus aureus (MRSA) and an Antibigram Analysis of MRSA in Tertiary Care Hospital in north Karnataka	15000
28	Amogh Lavate & Arihant Patil	Dr.Chandrika Doddihal,Assoc Professor Dept.of Community Medicine	" AI in Healthcare-A cross Sectional Study to Assess KAP among Doctor & students"	15000
29	Anirudh Chachadi	Dr. Manali Bhat, Asst. Professor Dept. of Otorhinolaryngology	Prevalence of Noise- Induced Hearing Loss Secondary to Prolonged Usage of Personal Audio Devices among Medical Students.	15000
30	Srusti Sanjeev Teli	Dr. Rajesh M Honnutagi, Professor Dept. of General Medicine	Young Myocardial Infarction: Exploring Clinical Profiles and Current Implicated Risk Factors.	15000
31	Narahari P J	Dr. Jyothi P, Assoc. Professor, Dept. of Microbiology.	"Isolation and antibiotic susceptibility pattern of citrobacter isolated from patients admitted to tertiary care centre."	15000

32	Yashwanth Chowdary Yellanki	Dr. Mallangouda M. Patil, Professor & HOD Dept. of Paediatrics.	"Effect of Preeclampsia induced prenatal hypoxia on infant T regulatory cell related gene expression".	15000
33	L Shashank	Dr. Chandrika Doddihal, Assoc. Professor Dept. of Community Medicine.	"Utilization of nikshay poshana yojana among multi-drug resistant tuberculosis patients of bijapur district".	15000
34	Nishant Bajaj	Dr. Satish Arakeri, Assoc. Professor Dept. of Pathology.	"Correlation of age of blood transfused with the FREQUENCY of requirement of blood transfusion in thalassemic patients".	15000
35	Rishi Aditya Gupta	Dr. M. C Yadavannavar, Professor & HOD Dept. of Community Medicine.	"Health Literacy and Internet addiction among school students in vijayapura : a cross-sectional study".	15000
36	Chiraag R.T	Dr. Raghavendra K. Ijeri, Assoc. Professor Dept. of Ophthalmology.	"Validating accuracy of portable refractive error estimation device in patients attending outpatient department of tertiary care hospital".	15000
37	Shreyas	Dr. Shailaja Patil, Professor Dept. of Community Medicine.	"Assessing the factors influencing the utilization rates of take-home ration (ICDS) FROM anganawadi centres in vijayapura district, karnataka: a mixed methods study".	15000
38	Taher S Topiwala	Dr. Shashi kumar T, Asst. Professor Dept. of Otorhinolaryngology.	"Hearing Assessment in School Going Children with Nasal Obstruction".	15000
39	Siddharth	Dr.Pooja Todalabalagi,Asst.Professor Dept. of Community Medicine	"Evaluating Adolescent mental health in North Karnataka,India : A mixed method approach	15000
Total				5,85,000

Revenue Generated from Consultancy

Sl. No	Name of Centre	Amount (Rs.)
1	Poison Detection Centre	77,000
2	Skill Laboratory	1,47,200
3	Genetic Laboratory	11,200
Total		2,35,400

Research Publication Incentives to the Faculty: Rs. 85,000



BLDE(DU)

CONTACT US :



deanrd@bldedu.ac.in

Phone: 08352-262770 (Extn: 2230)



Smt. Bangaramma Sajjan Campus, B M Patil Road
(Sholapur Road), Vijayapura-586103 Karnataka,
India