



KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
(Formerly known as KLE University)

(Deemed-to-be-University established u/s 3 of the UGC Act, 1956)
Accredited 'A+' Grade by NAAC (3rd Cycle) Placed in Category 'A' by MHRD (GoI)
JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India
FAX: 0831-2493777 Web: <http://www.kledeemeduniversity.edu.in> E-mail: info@kledeemeduniversity.edu.in

To,
The Registrar,
KLE Academy Higher Education & Research,
Belagavi

Sub: Recommendation for release of KAHER Research grants for faculty members (Seed money) - January to March 2023.


Respected Sir,

We had received total of 49 protocols which have undergone thorough scrutiny and as per recommendations by the review members, 38 protocols have been accepted.

As per the recommendations by Hon. Vice Chancellor and Registrar, it was decided to sanction the upper limit of Rs. 100000/- for each protocol in the name of the principal investigator.

Herewith submitting the list of the eligible grants submitted by the faculty to the R & D Cell from January to March 2023.

Request you to direct the finance officer to disburse the amount to the respective Principals of the constituent units.


Dr. Shivaprasad Goudar
Director,
R & D Cell, KAHER,
Belagavi

KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Formerly known as KLE University)


(Deemed-to-be-University established u/s 3 of the UGC Act, 1956)
Accredited 'A+' Grade by NAAC (3rd Cycle) Placed in Category 'A' by MHRD (GoI)
JNMC Campus, Nehru Nagar, Belagavi-590 010, Karnataka State, India
FAX: 0831-2493777 Web: <http://www.kledeemeduniversity.edu.in> E-mail: info@kledeemeduniversity.edu.in

| Sl. No. | Name of the Principal investigator | Title of the project | Amount sanctioned |
|---|------------------------------------|--|-------------------|
| J. N. Medical College, Belagavi | | | |
| 1. | Dr. N S. Mahantshetti | Development of a continuous real-time monitoring device for KMC compliance (KANGA Suraksha) | 100000 |
| 2. | Dr. Rajesh R Havaladar | Outcome of silastic sheet as a scaffold in healing of tympanic membrane perfection | 100000 |
| 3. | Dr. Madhav Prabhu | To Study the Correlation of Urine Melatonin with Metabolic Syndrome and its manifestation at tertiary Care Hospital - A cross sectional study | 100000 |
| Total amount | | | 300000 |
| KLE V. K. Institute of Dental Sciences, Belagavi | | | |
| 4. | Dr. Shweta Kajjari | Comparative evaluation of Fluoride Varnish, SDF with KI in 1 ^o Teeth - A Clinical | 60000 |
| 5. | Dr. Deepa R Mane | Establishment and characterization of Human Buccal Mucosal Oral Squamous Cell Carcinoma Cell Lines Derived from Indian Patients with Tobacco Chewing Habit | 100000 |
| 6. | Dr. Snehalata Narvekar, | Exploring the Anti-fibrotic Potential of Swertia Purpurascens Wall in Oral Submucous Fibrosis: An in Vtro Study of its Therapeutic Effects | 94000 |
| 7. | Dr. Roopali Sankeshwari | Association of Sweet Taste Perception with Dental Caries and body Mass Index Among School Children of Belagavi District - A Cross Sectional Study | 84000 |
| Total amount | | | 338000 |
| KLE Shri B. M. Kankanwadi Ayurveda Mahavidyalaya, Belagavi | | | |
| 8. | Dr. Shweta Yaragatti | Evaluation of Balya activity of Ashwagandha (Withania somnifera) I wistar rats - An Experimental Study | 100000 |
| 9. | Dr. Jayasheela M Goni | Development of an Integrated mobile application for early detection and lifestyle | 85000 |

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| | | modification in young women with poly Cystic Ovarian Syndrome (PCOS) | |
| 10. | Dr. Ashok Patil | Novel Integrated Approach in the Management of Obesity with Special Respect to Hyper Triglyceridemia - A Randomized control clinical trial | 100000 |
| 11. | Dr. Roopa Dodamani | An interventional study on dietetic etiology (Aharaja nidana) and efficacy hetu vipareeta ahara in anovulation w.s.r to PCOS | 100000 |
| 12. | Dr. Manjula Kivadasannavar | Invitro study of anti-microbial activity of nimbapatra, pushpa, beeja, twaka arka as a hand sanitiser | 80000 |
| 13. | Dr. Kadamabri S | Correlation of Pradhan Deha Prakruti with Menstrual Disorders in Mid Age Healthy Women of Belgaum District : An observational Study | 70000 |
| 14. | Dr. Poornima B Tukanatti | In-vitro assessment of Anti-aging effect of Mukta Bhasma (Calx of Cultured Pearl) | 100000 |
| 15. | Dr. Usharani S Sanu | Association of respiratory parameters and haemogram across different prakriti (body constitution) types with special reference to bala | 100000 |
| 16. | Dr. Santosh Y M | Evaluation of anti-biofilm activity of srivasadi dhoopana on commonly found chronic wound pathogens - as in vitro study | 100000 |
| 17. | Dr. Prashant G. Jadar | Quality assessment of Saptavidha kwatha kalpana with special reference to Rasnaptaka kwatha | 100000 |
| 18. | Dr. Prshant Gaonkar | Critical edition of nadijnana an Ayurvedic Manuscript | 100000 |
| 19. | Dr. Rudramma R Hiremath | Evaluation of Anti-fungal activity of Gandhaka preparations- An in-vitro study | 100000 |
| 20. | Dr. Girija Sanikop | Efficacy of Pachavalikala vaginal suppository in the management of vaginitis - An experimental and a randomised controlled clinical trial | 100000 |
| 21. | Dr. Sneha P. K. | Development, standardisation & clinical evaluation of punarnava arka in dry eye syndrome w s r | 100000 |

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| | | shushkakshipaka - a randomized controlled clinical trial | |
| 22. | Dr. Kashavva Hiremath | Effect of Yashtimadhu Churna in the Management of Androgenic Alopecia by Trichoscopic Analysis: A Randomized Placebo Controlled Clinical Trial | 100000 |
| 23. | Dr. Kaveri Hulyalkar | Evaluation of Ayurveda treatment protocol in management of Autism in children - A Randomized Clinical Trial | 100000 |
| 24. | Dr. Smitaraje D Wader | Comparative study of Asthidhatukshaya in menopausal women | 100000 |
| 25. | Dr. Savita S. Angadi | Efficacy of Vacha arka inhalation and Vacha churna snuffing in the management of Pratishyaya w s r to Non allergic rhinitis - a randomized clinical trial | 100000 |
| 26. | Dr. Hemlata Shete | MRI presentations in patients suffering from vata and vata kaphaja gridrasi - An observational study | 40000 |
| 27. | Dr. Laxmikant S D | Development of quality standards for Akarakarbha gel and its clinical evaluation in Parikarthika vis-à-vis Fissure in Ano | 100000 |
| 28. | Dr. M. B. Gundakalle | Development of an instrument for spreadability test with special reference to semisolid dosage form | 100000 |
| 29. | Dr. Veena Kupati | Designing and development of an equipment to assess the quality of Bhasma w s r to Apunarbhava bhasma pareeksha | 100000 |
| 30. | Dr. Adavesh Holeyache | Phytochemical analysis of pipply (Piper longum L) roots cultivated by vertical farming and conventional farming - A comparative study | 100000 |
| 31. | Dr. Ajit Lingayat | DNA finger printing of Nirgundi (Vitex negundo Linn. With trifoliolate & Pentafoliolate leaves) & developmets of its quality standards. | 53000 |
| 32. | Dr. Swarda Uppin | Effect of selected Ayurvedic Aphodisiac hebs over Tab tadalafil in Erectile Dysfunction: A prospective randomized | 100000 |

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| | | Comparative Clinical Trial | |
| 33. | Dr. Giridhar Vedantam | Development of a Diagnostic Tool to Assess AMA and know the Effect of AMA on pro-inflammatory Marker | 100000 |
| 34. | Dr. Vishwanath S Wasedar | Analysing and developing of Rakta Assessment Parameters in Ayurvedic Perspective by using the classical laxanas and the blood parameters | 100000 |
| | | Total amount | 2528000 |
| KLE College of Pharmacy, Belagavi | | | |
| 35. | Dr Shnakar Alegoan | Anti - mitotic based Kinesin Spindle Protein (EG5) Targeting Agents: Design, synthesis and molecular modeling studies | 100000 |
| | | Total amount | 100000 |
| KLE Homoeopathic Medical College, Belagavi | | | |
| 36. | Dr. Jessica Monterio | Efficacy of an integrated approach of Homoeopathy and Ayurveda in Management of Hairfall - a open labelled randomized clinical trial | 98000 |
| | | Total amount | 98000 |
| KLE PK Basic Science Research Centre, Belagavi | | | |
| 37. | Dr. Priya Shetti | Preparation and characterization of chrmlena odorata based scaffolds for wound healing activity | 100000 |
| 38. | Dr. Vijay M Kumbar | Profiling of exosome-derived miRNA and/or protein for oral cancer and oral cancer stem cells | 100000 |
| | | Total amount | 200000 |
| Compiled Total Amount | | | 3564000 |


Dr. Shivaprasad Goudar
 Director,
 R & D Cell, KAHER,
 Belagavi

Ref. No. KAHER/AA/23-24/D- 23062814

19th June 2023

To,
The Registrar,
KLE Academy Higher Education & Research,
Belagavi

Sub: Recommendation for release of KAHER Research grants for faculty members (Seed money) - April to June 2023.

Respected Sir,


We had received total of 51 protocols which have undergone thorough scrutiny and as per recommendations by the review members, 34 protocols have been accepted.

As per the recommendations by Hon. Vice Chancellor and Registrar, it was decided to sanction the upper limit of Rs. 100000/- for most protocols in the name of the principal investigator. A presentation was conducted for protocols above 1.5 Lakhs and recommendations were given as per the committee's decision.

Herewith submitting the list of the eligible grants submitted by the faculty to the R & D Cell from April to June 2023.

Request you to direct the finance officer to disburse the amount to the respective Principals of the constituent units.




Dr. Shivaprasad Goudar
Director,
R & D Cell, KAHER,
Belagavi

CC to:

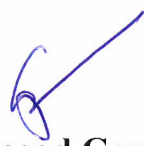
1. The Special Officer to Vice Chancellor, KAHER, Belagavi
2. The Finance Officer, KAHER, Belagavi.

| Sl. No. | Name of the Principal investigator | Title of the project | Amount sanctioned |
|---|---|--|-------------------|
| J. N. Medical College, Belagavi | | | |
| 1 | Dr. Shaila Pachapure Dr. Santosh Kurbet | Utility of Genetics in Improving the Clinical Diagnosis of Disorders of Sex Development | 500000 |
| 2 | Dr. Mahesh Kamate | Role of Next Generation requiring in neuro - immunological Disorders - Acute recruting encephslopathy & febrilr - infection related epilepsy syndrome: A pilot study | 90000 |
| 3 | Dr. Mahantesh B Nagamoti | Detection & Characterization of Non Tubercular Mycobacteaia (NTM) associated with Human beings. | 100000 |
| 4 | Dr. Ravi Sarvi | Evaluation of mir - 124 - 3p & mir - 337 as prognostic biomarkers of lupus nephritis with clinical assessment | 171000 |
| 5 | Dr. Mubashir Angolkar Dr. Tanmaya Metgud | Development of a continuous real-time monitoring device for KMC compliance (KANGA Suraksha) | 200000 |
| Total amount | | | 10,61,000 |
| KLE V. K. Institute of Dental Sciences, Belagavi | | | |
| 5 | Dr. Alka Kale Dr. Punnya Angadi | Assessment of Oral Health Status and Treatment Needs, Awareness of Tobacco Use and Oral Cancer, screening of Oral Potentially Malignant Disorders and Oral Cancer and Tobacco Counselling for Auto Rickshaw Drivers of Belagavi City, Karnataka: A Cross-Sectional Study | 90000 |
| Total amount | | | 90000 |
| KLE College of Pharmacy, Belagavi | | | |
| 6 | Dr. Sunil Jalalpure | Formulation and evaluation of novel lipid based nanaparticles in the treatment of Male Infertility | 100000 |
| 7 | Dr. Bhaskar K Kurangi | Formulation and evaluation of herbal Nano formulation in the treatment of Alzheimer disease | 100000 |
| 8 | Dr. Pramod H. J. | Quality control profiles and assessment of Herbal/Traditional formulations utilized in Covid-19 Pandemic | 100000 |

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| 9 | Ms. Sneha B Patil | In - vitro a- amylase and a - glucosidase inhibitory activity of different plant extracts and their combinations as synergistic effect for diabetes | 98000 |
| 10 | Mr. Akshay K Patil | Formulation and evaluation of novel nanoformulation loaded with cissus quadrangularis extrat for antiarthritic potential: An systemic approach to enhance bioavailability | 100000 |
| Total amount | | | 4,98,000 |
| KLE College of Pharmacy, Hubballi | | | |
| 11 | Dr. AHM Vishwanath Swamy | Effects of herbo-mineral formulation on scopolam ine-induced cognitive impairment and oxidative stress in mice | 100000 |
| 12 | Dr. S. S. Honnalli | Synthesis, characterization and evaluation of antitubercular potential of some new triazoles clubbed thiadiazole | 95000 |
| 13 | Dr. Pradeepkumar M Ronad | Synthesis and evaluation of antitubercular activity of Schiff bases of coumarin derivatives | 100000 |
| 14 | Dr. S. K. Nimbali | Neuroprotective activity of Rosa centifolia, against scopolamine induced alzheimer's type disease in rats | 92000 |
| 15 | Dr. Aryaa Alok Ankalikar | Synthesis and characterization of 1,2,4 Triazoles as potential Anti-inflammatory agents | 100000 |
| 16 | Mr. Harish K H | Formulation, Characterization and Evaluation of Advanced Drug Delivery System of Agmatine in Experimentally induced Neurotoxicity | 100000 |
| 17 | Dr. Hasan Pasha Sholapur | Exploring the potentials of microbes from Aquilaria malaccensis Lam (Agar Wood) found in Western ghats of Karnataka for in-vitro production of Secondary metabolites | 100000 |
| 18 | Dr. Pradeep Kumar M. R. | Synthesis, In-Vitro and In-Silico screening of some novel pyrrole derivatives as potential antitubercular agents | 75000 |
| 19 | Mrs. Pratiksha Akki | Formulation Optimization and In-vitro Quality and Efficacy Testing of Topical Bioactive Silver | 100000 |

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| 20 | Dr. Sushmita Irayya Hiremath | Nanoparticles for Wound Healing Development and Validation of Bioanalytical Method for the Estimation of Recent Anti-Diabetic Drugs in Pharmaceutical Dosage Forms | 100000 |
| 21 | Ms. Pooja Koganole | Design, synthesis, molecular modelling studies and evaluation of antidiabetic activity of benzimidazole analogs | 95000 |
| 22 | Dr. Bhavya D. B | Short-term effect of phenytoin monotherapy on hematological parameters in patients with epilepsy in Karnataka: A prospective study | 100000 |
| 23 | Dr. Nisthul Stanly | Short - term effect of phenytoin and levetiracetam on hematological parameters in patients with epilepsy in Karnataka: A prospective Study | 100000 |
| 24 | Dr. Kusum Akki | Green Synthesis of silver nano particles using strychnos nuxvomica bark extract, characterization and evaluation for antimicrobial activity | 100000 |
| 25 | Mr. Ravindra Karadi | Formulation and Evaluation of Dental Preparations from the extracts of flowers and root bark of mimusop elengi | 100000 |
| 26 | Ms. Prabhu Shreya Ajay | Formulation of Ion Exchange Resinates for Sustained Release Drug Delivery and its stability assessment | 100000 |
| Total amount | | | 15,57,000 |
| KLE College of Pharmacy, Bengaluru | | | |
| 27 | Dr. Bhagya Rao | Assessment of neuroprotective potential of polyherbal rasayana and enriched environment in chronic stress model | 100000 |
| 28 | Dr. Hariprasad M. G. | Formulation and Optimization of Nanoparticles for Effective siRNA Delivery | 100000 |
| 29 | Dr. P. V. Murali Krishna | Method development and validation for simultaneous estimation of selected drugs (Nivolumb and Relatimab) by RP-HPLC | 95000 |
| 30 | Dr. H. N. Shivakumar Dr. Varnita Somashekhar | Fast dissolving Bioadhesive films for sublingual delivery of isosorbide dinitrate | 160000 |

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| 31 | Mrs. Arvinder Kaur | Formulation and evaluation of bilayered tablets containing vildagliptin and metformin hydrochloride by using natural polymer | 78500 |
| | | Total amount | 5,33,500 |
| KLE Institute of Nursing Sciences, Belagavi | | | |
| 32 | Dr. Gavishiddhayya Salimath | Infant and young child feeding practices and its associated factors among mothers of under two years children in an urban and rural areas of Belagavi. | 100000 |
| | | Total amount | 100000 |
| Dr. Prabhakar Kore Basic Science Research Centre, Belagavi | | | |
| 33 | Dr. Laxmi Deshpande | Changing pattern of vaginal Lactobacillus species during the course of pregnancy and its impact on pregnancy outcome | 390000 |
| 34 | Dr. Madhavi N. Patil | Study of role of gene polymorphism in Glutathione S- transferase genes in lung cancer patients: a hospital based case control study | 261000 |
| | | Total Amount | 6,51,000 |
| | | Compiled Total Amount | 44,90,500 |


Dr. Shivaprasad Goudar
 Director,
 R & D Cell, KAHER,
 Belagavi

Ref. No. KAHER/RD/23-24/D- 30102325

19th October 2023

To,
The Registrar,
KLE Academy Higher Education & Research,
Belagavi

Sub: Recommendation for release of KAHER Research grants for faculty members (Seed money) – July to September 2023.

Respected Sir,

We had received total of 42 protocols which have undergone thorough scrutiny and as per recommendations by the review members, 24 protocols have been accepted.

As per the recommendations by Hon. Vice Chancellor and Registrar, it was decided to sanction the upper limit of Rs. 100000/- for most protocols in the name of the principal investigator. A presentation was conducted for protocols above 1.5 Lakhs and recommendations were given as per the committee's decision.

Herewith submitting the list of the eligible grants submitted by the faculty to the R & D Cell from July to September 2023.

Request you to direct the finance officer to disburse the amount to the respective Principals of the constituent units.


Dr. Shivaprasad Goudar
Director,
R & D Cell, KAHER,
Belagavi


CC to:

1. The Special Officer to Vice Chancellor, KAHER, Belagavi
2. The Finance Officer, KAHER, Belagavi.

| Sl. No. | Name of the Principal investigator | Title of the project | Amount sanctioned |
|---|------------------------------------|---|-----------------------|
| J. N. Medical College, Belagavi | | | |
| 1 | Dr. V. A. Kothiwale | Study of Metabolic syndrome parameters among medical students | 1,95,880=00 |
| 2 | Dr. Pooja Dadmi | Vitamin D levels among medical students | 90,000=00 |
| 3 | Dr. Rekha Nayaka M R | Implementation and Evaluation of Effectiveness of Virtual Simulation based teaching in the management of emergency clinical cases using medical software among Indian Medical Graduates. | 99,238=00 |
| Total amount | | | Rs. 3,85,118/- |
| KLE V. K. Institute of Dental Sciences, Belagavi | | | |
| 4 | Dr. Menaka K. B. | Determination of insulin sensitivity and its correlation to periodontal inflamed surface area (PISA) and tumour Necrosis Factor- α (TNF- α) in patients with periodontitis | 85,000=00 |
| 5 | Dr. Tejashri Pradhan | Evaluation of Occlusal Parameters in Patients presenting with Facial and Dental Asymmetry - A Comparative Study | 91,500=00 |
| Total amount | | | Rs. 1,76,500/- |
| KLE Shri B. M. Kankanwadi Ayurveda Mahavidyalaya, Belagavi | | | |
| 6 | Dr. Vinod Gurav S | Development of Desha-wise web application of Belagavi district | 93,000=00 |
| Total amount | | | Rs. 93,000/- |
| KLE College of Pharmacy, Belagavi | | | |
| 7 | Sujay P. Hulyalkar | Liquid crystal Cubosomal Formulation, Evaluation and optimization for Topical delivery of Anti-inflammatory agent | 80000=00 |
| 8 | Umashri A. Kokatnur | Preparation and Characterization of Lidocaine-Loaded. Microemulsion-Based Topical Gel by QBD optimization | 100000=00 |
| 9 | Mr. Nikhil S. Gawas | Development and validation of analytical methods for quantification of Betulinic acid in herbal medicines | 99223=00 |
| 10 | Mr. Rohan Singadi | Qualitative and Quantitative analyses of fumaria parviflora extract by HP-TLC | 100000=00 |

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| 11 | Miss. Pooja Kagawad | Quantitative analysis and analytical method validation of Betulin from the extract of Diospyros species | 100000=00 |
| | | Total amount | Rs. 4,79,223/- |
| KLE College of Pharmacy, Hubballi | | | |
| 12 | Dr. Vijaykumar Meti | Polyherbal Formulation and Evaluation of Topical Liquid Body Wash Containing Ashwagandha and Senna Alata Herbal Extracts for Anti-Acne and Anti-Microbial Activity | 86196=00 |
| 13 | Revati Dharampal Sagare Dr. F. S. Dasankoppa | Functionalization and Characterization of Halloysite nanotubes as potential nanocarrier | 100000=00 |
| 14 | Dr. Fatima Sanjeri Dasankoppa Dr. Hasan pasha Sholapur Dr. Manjunath Dr. N. R. Banapurmath | Fabrication of bioactive ceramics composite material for biomedical application | 145000=00 |
| 15 | Dr. Jayasheela S. Hiremath Dr. Sanatkumar B Nyamagoud | Short-term effect of Sodium Valproate monotherapy on haematological parameters in children with epilepsy in Karnataka: A prospective study | 100000=00 |
| 16 | Ms. Pooja N. Gouda | Synthesis and evaluation of antitubercular activity of Azetidinone derivatives of 7-amino-4methyl-benzopyran-2-one | 100000=00 |
| | | Total amount | Rs. 5,31,196/- |
| KLE College of Pharmacy, Bengaluru | | | |
| 17 | Dr. Rajamma A. J. Dr. Preeti G. B. | Formulation and Evaluation of piperine loaded hydroxyapatite nano particles as local drug delivery system into gingival cavity | 185000=00 |
| 18 | Dr. Subhash Karki | Synthesis of N-heterocyclic compounds as CDK4/6 inhibitors | 100000=00 |
| | | Total amount | Rs. 2,85,000/- |
| KLE Institute of Physiotherapy, Belagavi | | | |
| 19 | Dr. Vijay Kage Dr. Anil kumar Harugop | Interdisciplinary collaborative research between orthopedic physiotherapy department, ENT department and Microbiology department of KLE Institute | 82816=00 |
| 20 | Ms. Varsha Huddar Dr. Sanjeevkumar | Effectiveness of Isokinetic Exercises on Gait Parameters in Hemiplegic Patients with Gait Lab A Randomized Controlled Trial | 187100=00 |
| | | Total amount | Rs. 2,69,916/- |

| KLE Institute of Nursing Sciences, Belagavi | | | |
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| 21 | Mrs. Asha Bhat Mrs. Heikhm Gineta Chanu | Comparison of three strategies (Hoffaman's technique vs, inverted syringe technique vs, nipple shield) for addressing inverted nipple to maximize breast feeding | 64200=00 |
| Total amount | | | Rs. 64,200/- |
| KLE Homoeopathic Medical College & Hospital, Belagavi | | | |
| 22 | Dr. Rinku Porwal | A comparative study to improve Hb% in Anaemic women using moringa Oleifera mother tincture versus constitutional Homoeopathic Remedies in rural areas of Belagavi | 94800=00 |
| Total amount | | | Rs. 94,800/- |
| KLE Jagadguru Gangadhar Mahaswamigalu Moorsavirmath Medical College & Hospital (JGMMMC), Hubballi | | | |
| 23 | Dr. Prabhakar Adake | Effect of introducing Peer Assisted Learning (PAL) in students learning Pharmacology. (ACME project) | 20000=00 |
| Total amount | | | Rs. 20,000/- |
| Dr. Prabhakar Kore Basic Science Research Centre, Belagavi | | | |
| 24 | Dr. Bhushan B. Kulkarni | Genetic Polymorphisms of DNA methyltransferase gene 1 (DNMT1) Associated with Breast Cancer Risk among the North Karnataka Population – A hospital-based case-control study from tertiary care center in Belagavi | 100000=00 |
| Total amount | | | Rs. 100000/- |
| Compiled Total Amount | | | Rs. 24,98,953/- |


Dr. Shivaprasad Goudar
 Director,
 R & D Cell, KAHER,
 Belagavi

Ref. No. KAHER/RD/23-24/D- 10012433

8th January 2024

To,
The Registrar,
KLE Academy Higher Education & Research,
Belagavi

Sub: Recommendation for release of KAHER Research grants for faculty members (Seed money) – October to December 2023.


Respected Sir,

We had received total of 49 protocols which have undergone thorough scrutiny and as per recommendations by the review members, 32 protocols have been accepted.

As per the recommendations by Hon. Vice Chancellor and Registrar, it was decided to sanction the upper limit of Rs. 100000/- for most protocols in the name of the principal investigator. A presentation was conducted for protocols above 1.5 Lakhs and recommendations were given as per the committee's decision.

Herewith submitting the list of the eligible grants submitted by the faculty to the R & D Cell from October to December 2023.

Request you to direct the finance officer to disburse the amount to the respective Principals of the constituent units.


Dr. Shivaprasad Goudar
Director,
R & D Cell, KAHER,
Belagavi

CC to:


1. The Special Officer to Vice Chancellor, KAHER, Belagavi
2. The Finance Officer, KAHER, Belagavi.

| Sl. No. | Name of the Principal investigator | Title of the project | Amount sanctioned |
|---|--|---|-----------------------|
| J. N. Medical College, Belagavi | | | |
| 1 | Dr. Vanishri Ganakumar | Comparative assessment of accuracy of five commercially available glucometers in comparison with laboratory venous plasma glucose: A cross-sectional study. | 53,750=00 |
| 2 | Dr. Rajesh R. Kulkarni Dr. Asha Bellad | Burden of Back Pain and Its Association with Vitamin D Deficiency among Industrial Workers in Belagavi, Karnataka | 1,10,000=00 |
| Total amount | | | Rs. 1,63,750/- |
| KLE V. K. Institute of Dental Sciences, Belagavi | | | |
| 3 | Dr. David Albert Coutinho | Effectiveness of a novel "Visual Orientation through Integrated Color-coding and Enhancement" technique (VOICE) in improving the Oral hygiene status among adolescents with Hearing and Speech-Impairment: A Double-Blind Randomized Controlled Trial | 93,550=00 |
| 4 | Dr. Shweta Kumbhojkar Dr. Punnya Angadi | Expression of Fibroblast activation protein - alpha in oral submucous fibrosis and oral squamous cell carcinoma developing in oral submucous fibrosis an immunohistochemical study | 28,000=00 |
| Total amount | | | Rs. 1,21,550/- |
| KLE College of Pharmacy, Belagavi | | | |
| 5 | Mr. Sanjay R. Ugare | In-vitro Hepatoprotective Effect Of Essential Oil/ Thiazolidine-2,4-dione (TZD) on Isoniazid Induced Oxidative Damage In HEPG2 Cell | 95,000=00 |
| 6 | Dr. Darbha Nithyananda Sastry | Development of chromatographic applications of Seashell powder and other natural adsorbents | 1,00,000=00 |
| 7 | Dr. Kalpana Patil | Development of lipid based Nano formulation containing kaempferol for its anti-inflammatory potential | 1,00,000=00 |
| 8 | Mrs. Kishori P. Sutar | Development, Characterization and Optimization of Apremilast loaded Aspasomes for Psoriasis | 1,00,000=00 |
| 9 | Mrs. Rajashree Masareddy | Characterization and in vivo bioavailability studies of formulated Pentoxifylline based cubosomal in situ gelling vaginal sponges for uterine targeting. | 1,36,000=00 |

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| 10 | Dr. Vinayak Mastiholimath | Design, Optimization and Evaluation of Apigenin and Gallic Acid Loaded Solid Lipid Nanoparticles for Management of Acne | 1,00,000=00 |
| 11 | Mr. Abhinandan. Munnolli | Evaluation of Anti-arthritic effect of Amruthapala (Decalepis Arayalpathra) on Freund's Complete Adjuvant induced arthritis in rats | 96,000=00 |
| 12 | Miss Aishwarya C Hiremath | Clinical utility of Pharmacogenomics guided testing in Major depressive disorder (MDD) having therapeutic failure: a hospital based patient- and rater-blinded randomized controlled pilot study. | 90,000=00 |
| 13 | Geetanjali Salimath Dr. MS Karishetti (Khanpet) Dr. Muriel J Lacerda Dr Arathi U Shetty | Therapeutic Drug Monitoring (TDM) of Meropenem to Detect an Effective Plasma Drug Concentration To Prevent Antimicrobial Resistance (AMR) In Chronic Renal Failure (CRF) Patients. | 1,00,000=00 |
| 14 | Dr. P. M. Dandagi | "A DoE-Based Formulation and Evaluation of Diacerein and Aceclofenac Loaded Chitosan Nanoparticles Gel for Osteoarthritis" | 1,00,000=00 |
| 15 | Dr. Prakash Biradar | Insilico Prediction with preclinical evaluation of neuroprotective activity of premna integrifolia fraction on haloperidol induced Parkinson disease in rat | 1,17,000=00 |
| 16 | Dr. Satish Kavatagimath | Formulation of novel lipid based nanoformulation containing herbal bioactive and evaa for its anti-inflammatory effect. | 70,000 |
| 17 | Mr. Sathgowda Patil | Pharmacological Investigation of Musa paradisiaca Blossom Ethanolic Extract in Mitigating Olanzapine-Induced Metabolic Dysregulation" | 99,000=00 |
| 18 | Dr. Meenaxi Maste | Development and Validation of Conductometric Method for Estimation of selected Salt containing Drugs in Pharmaceutical Dosage Forms | 98,000=00 |
| 19 | Mrs. Nisha Shirkoli | Fabrication, Optimization and Characterization of Erythromycin loaded Aspasomes for Acne therapy | 1,00,000=00 |
| 20 | Dr. N. A. Khatib | Pharmacological Screening of Bromelain for Antigout Activity in Experimental Rats | 1,00,000=00 |

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| 21 | Mr. Namit Kudatarkar | Pharmacological Evaluation of Aspragus Racemous on Polycystic Ovarian Syndrome in Female Wistar Rats | 33,000=00 |
| 22 | Mandati Santosh Reddy | Development and Monitoring of Adverse Drug Reactions (ADRs) through Digital Application in a Tertiary care Teaching Hospital | 1,00,000=00 |
| 23 | Mr. Pankaj J. Patil | Development and Evaluation of Vincristine Loaded Stealth Liposome for the Treatment of Breast Cancer | 1,30,000=00 |
| Total amount | | | Rs. 18,64,000/- |
| KLE Institute of Physiotherapy, Belagavi | | | |
| 24 | Dr. Vijay Kage Dr. Peeyoosha Gurudat Dr. Aarti Welling Dr. Soumya Hulmani | Prospective Randomized Clinical Trial to Compare Faradic Stimulation and Russian current interventions on healing and blood flow parameters in elderly population with diabetic ulcers | 2,00,000=00 |
| 25 | Dr. Jeba Chitra Dr. Raghavendra Dharwadkar | Effect of Yoga Based Exercises in high risk population of Stroke - A Randomised Controlled Trial | 2,00,000=00 |
| Total amount | | | Rs. 4,00,000/- |
| KLE Institute of Nursing Sciences, Belagavi | | | |
| 26 | Dr. Gavishiddhaya Salimath Mr. Mahaling Hulagbli Ms. Priyanka G Mr. Sanjay Alagundi | South Indian Mother's perspectives on childhood injuries: a qualitative study | 26,000=00 |
| 27 | Mrs. Vaishali S. Bagewadi | Nutritional Status and Prevalence of Iron Deficiency Anemia in 2-6 years children in urban and rural settings: A comparative study | 80,000=00 |
| 28 | Mr. Gururaj Udupi Mr. Sangangouda S. | Effectiveness of Music Therapy on Sleep disturbances in elderly population | 40,000=00 |
| 29 | Mrs. Sushma Patil Mr. Amey M Khande | Impact of Yoga Interventions as Adjunct Therapy on severity of simple withdrawal symptoms, anxiety & stress in patient with Uncomplicated Alcohol Dependence Syndrome admitted in selected de addiction center of Belagavi City Karnataka. | 50,000=00 |
| Total amount | | | Rs. 1,96,000/- |
| KLE Homoeopathic Medical College & Hospital, Belagavi | | | |
| 30 | Dr. Shilpa S. Patil | Identification of Chemical Composition and Evaluation of Antifungal activity of Homoeopathic Medicines Chrysarobinum and Tellurium | 85,000=00 |

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| 31 | Dr. Rupali Telang | Comparative Study of Homoeopathic drugs, in Mother Tincture and 30 Potency form of Arnica Montana, Calendula officinalis and Hypericum Perforatum by Spectroscopic analysis & HPTLC and their effects on Scratch Assay cell line | 70,000=00 |
| | | Total amount | Rs. 1,55,000/- |
| KLE Jagadguru Gangadhar Mahaswamigalu Moorsavirmath Medical College & Hospital (JGMMMC), Hubballi | | | |
| 32 | Dr Namratha Kulkarni | Catalysing Change: Enhancing the Capacity of Healthcare Workers to address Violence against Women - An Interventional Study in the Field Practice Area of KLE's JGMM Medical College, Hubballi, Karnataka | 70,000=00 |
| | | Total amount | Rs. 70,000/- |
| Compiled Total Amount | | | Rs. 29,70,300/- |


Dr. Shivaprasad Goudar
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