

JSS AHER
JSS MEDICAL COLLEGE, MYSURU
COMPLETED RESEARCH PROJECTS - EXTERNAL FUNDED - National

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Sanctioned by	Project Sanctioned letter No. & Date	Grants Sanctioned	Duration of the Project
2018						
1	Novel in house multiplex PCR guided management of neonatal sepsis in a tertiary care hospital in South India	Dr Akila Prashant Dpet. Of Biochesistry	ICMR	No. 5/7/7081/11-RHN Date: 18.02.2015	1,983,917.00	02 Yrs
2	Vitamin D deficiency in patients with Pulmonary Tuberculosis alone and in association with Diabetes Mellitus	Dr. Jayaraj B S Profess & Head Pulmonary Medicine JSSMC	District Health & Family Welfare Society – RNTCP- MYSURU	TB Center Bangalore Email dated: 28.03.2016	198,400.00	02 Yrs
3	A Study of melanocyte stem cell and hair follicle stem cell markers in premature graying of hair	Dr. Ranugha P.S.S. Assistant Professor	IADVL - L Oreal Indian Hair & Skin Research	IADVL -L Oreal Indian Hair & Skin Research Grnat 2016 (Net information) E-mail - 02.07.2016	660,000.00	1 Yr 09 months
4	Evaluation of real time PCR in prognosis & diagnosis of Leptospirosis	Dr.M.N.Sumana - Guide Professor Linda Rose Jose - SRF	DST SERB	No.DST/INSPIRE Fellowship/2013/593 Dt: 29.11.2013	1,433,600.00	4 Years
5	Estimation of salivary and serum IgG and IgA anti desmoglein antibody levels and to identify HLA driven anti desmoglein reactivities in pemphigus vulgaris patients and their first degree relatives	Dr.VINUTHA RANGAPPA Sr. Resident Dept of Dermatology JSSMC, Mysuru	IADVL	Through E-mail 11.08.2017	286,785.00	1 Yr
6	Global Asthma Network – India study on the prevalence of allergichinitis and asthma in children	Dr. P A Mahesh Professor & HEAD Dept. of Pulmonary Medicine	GAN	Project sanctioned through Email Dated: 15.07.2017	730,840.00	1 Yr 6 months

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Sanctioned by	Project Sanctioned letter No. & Date	Grants Sanctioned	Duration of the Project
2019						
1	Discovering Phytochemical Proteasome activators by targeting Nrf2 signaling for treatment of Parkinson's disease	Dr. Lalith Kumar Venkatareddy Biochemistry Fellowship	SERB	SERB_Administrator@serbo nline Dt: 28.03.2017	1,920,000.00	2 Years
2	Targeting Nrf2 to resolve inflammation and enhance wound healing in diabetes	Miss.Rachana M A Sr. Research fellow Dept. of Biochemistry	ICMR	Order No. 3/1/2 (5)/Endo – Online /2018-NCD-II DATED: 10.09.2018	211,600.00	3 Yrs
3	Geospatial distribution of intestinal parasitic infections among school children	Dr. Sunil Kumar D Asso. Professor Dept of Community Medicine	DBT	NO. BT/IN/Indo- US/Foldscope/39/2015 Dt: 20.03.2018	800000.00	1 Yr
4	Fund for Improvement of S & T infrastructure in university and Higher Education Institution (FIST) programme - 2012	Dept. of Biochemistry	DST FIST	SR/FST/LSI-539/2012 dated 15-11-2012	8,800,000.00	5 Yrs.
5	“A study of Spoligotyping patterns of MTB isolates and their drug resistance analysis among PTB patients in JSS, a tertiary care Hospital, Mysuru, South India”	Dr. Tejashree, A Professor, Dept of Microbiology, JSS Medical College, Mysuru	RNTCP	LWSTC/RNTCP/ACC/92/ 18-19 dated:05.12.2018	199,000.00	1 Year
6	Comparative study of recipient site preparation with fractional carbon dioxide laser vs. Dermabrasion in vitiligo surgery	Dr. Chethana S.G. Sr. Resident JSSMC & Hospital Mysuru	IADVL	sanctioning order received through E-mail Dt: 08.09.2017 (still we dnt get order copy)	275,950.00	2 Yrs 3 months
2020						
1	Mitochondrial DNA copy number as a novel biomarker for cardiac complications in beta - Thalassemia major	Dr.Pallavi P Associate Professor Dept. of Pathology JSS MC, Mysuru	ICMR, DHR	DHR/HRD/SUG-13/2015- 16 Dt: 02.04.2016	2,355,050.00	3 Yrs 5 months
2	Safety and efficacy Evaluation of Lipid based Nano-Daily disulfide (Nano-DADS) formulation for the	Dr.Vanita Shrikant Bhat Research Associate Dept. of Biochemistry	ICMR	5/3/8/49/ITR-F/2019-ITR DATED: 26.03.2019	674,240.00	3 Yrs

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Sanctioned by	Project Sanctioned letter No. & Date	Grants Sanctioned	Duration of the Project
	treatment of breast cancers	JSS MC, Mysuru				
3	Assessing the role of Nrf2 in breast cancers	Mr.Venugopal Reddy Bovilla SRF Dept. of Biochemistry JSS MC, Mysuru	ICMR	Order.No.3/2/2/5/2018/Online Onco Fship/NCD-III Dated: 23.03.2018	915,623.00	3 Yrs
4	Evaluation of serum and tissue interleukin 17(IL 17) levels in patients with Acne Vulgaris	Dr. Ashwini P. K Asst. Professor Dept. of Dermatology	IADVL Oreal Grant	sanctioning order received through E-mail Dt:05.07.2017	3,71,000.00	3 Yrs 2 months
5	Impact of Ambient Air pollution on Lung Growth Immunity And Macrophage Plasticity	Dr. Rajesh Kumar Thimmulappa, Associate Professor,	DBT	No. BT/RLF/Re-entry/37/2013 Dt: 28.08.2015	8,800,000.00	5 Yrs 5 months
6	In vitro In vivo evaluation of the anticancer effect of vitamin D3 alone and in combination with antidiabetic agent metformin on breast cancer cells	Mr.Prashanth Kumar M V Sr.Research fellow Dept. of Biochemistry JSS MC, Mysuru	ICMR	No.3/2/3/51/2018/Online Onco Fship/NCD-III Dt: 20.08.2018	923,125.00	1 Yr 11 months
2021						
1	Isolation of colorectal Cancer stem cells based on biomarker expression & test efficacy of piper Nigrum as an anticancer agent for further use in translational studies	Dr.Akila Prashant Asso.Professor Professor Dept. of Biochemistry JSS MC, Mysuru	VGST	VGST/P-7/CESEM/2011-12/1141,dated:22-12-2011	6,000,000.00	03 Yrs
2	“Assessing functional role of Nrf2 signaling in vitamin D deficiency induced cognitive dysfunction in Type 2 Diabetes Mellitus”	Dr. Rajalakshmi R Professor & Head Dept. of Physiology JSS MC, Mysuru	DST	SR/CSRI/44/2016 Dt: 24.11.2016	5,147,600.00	3 Yrs
3	“Development of Moringa- Isothiocyanate as Nutraceutical activator of Nrf2 signaling for mitigation of dyslipidemia”	Dr.Rajesh Kumar Thimmulappa Associate Professor Dept of Biochemistry JSS MC, Mysuru	DST	DST/INT/South Africa/P-13/2016 Dt: 18.11.2016	3,281,350.00	3 yrs
4	Discovering Phytochemicals for promoting Longevity and Healthy Ageing using drosophila model	Mrs.Veena R SRF Dept. of Biochemistry JSS MC, Mysuru	ICMR	No.45/08/2018- PHA/BMS/OL, Date: 10.04.2018	910,400.00	03 Yrs

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Sanctioned by	Project Sanctioned letter No. & Date	Grants Sanctioned	Duration of the Project
5	Influencers in adopting terminal methods (both tubectomy and vasectomy) of contraception among target couples of urban and rural areas	Ms. Nivedya Krishnan C MBBS Student	ICMR	Jun-20	20,000.00	06 months
6	Relationship between frailty glycemic control and Nutritional status among elderly with Diabetes Mellitus residing in an Urban Community of Mysuru.	Ms.PoorvikaK.Babu MBBS Student	ICMR	Jun-20	20,000.00	06 months
7	Assessment of indoor air quality and its implication on health in an urban slum of Mysuru City, Karnataka.	Mr.SamyakTushar Shah MBBS Student	ICMR	Jun-20	20,000.00	06 months
8	A study on risk factors and adverse drug reactions among drug sensitive and drug resistant tuberculosis patients.	Ms.ShantviKumari MBBS Student	ICMR	Jun-20	20,000.00	06 months
9	A comparative study on cognition and its association with perceived stress, body mass index and lung functions in medical students with and without physical activity	Mr. Ankireddy Ritish Reddy MBBS Student	ICMR	Jun-20	20,000.00	06 months
10	Assessment of fungiform papillae among geriatrics using digital camera	Ms A AnushkaRao MBBS Student	ICMR	Jun-20	20,000.00	06 months
11	Prevalence of Carbapenem resistance among enterobacteriaceae and the number of past hospital admissions, age and diabetic status	Mr. RohanKarkara MBBS Student	ICMR	Jun-20	20,000.00	06 months

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Sanctioned by	Project Sanctioned letter No. & Date	Grants Sanctioned	Duration of the Project
12	Effectiveness and challenges perceived by mother ancommunity health worker during the home based new born care visits	Ms. Riya Jain MBBS Student	ICMR	Jun-20	20,000.00	06 months
13	Evaluation of visual communication board among communication compromised patients in intensive care units of a tertiary care hospital	Ms. Rudrani Mukharjee MBBS Student	ICMR	Jun-20	20,000.00	06 months
14	Drug utilization and prescribing pattern of antipsyhotic and anti dementia drugs in geriatric patients	Ms.ReetuArora MBBS Student	ICMR	Jun-20	20,000.00	06 months
15	A cross sectional study evaluating relationship between nicotine use, body mass index and impaired sleep with cognitive functions in elderly population in a tertiary care facility	Mr.Mahnmohan YashMahajan MBBS Student	ICMR	Jun-20	20,000.00	06 months
16	A study to assess knowledge, attitude and practice of insulin therapy in patients with Diabetes Mellitus	Mr. Mehak Gera MBBS Student	ICMR	Jun-20	20,000.00	06 months
17	Effect of Raja Yoga on quality of sleep and pain symptoms in inpatients	Mr.Krishna MBBS Student	ICMR	Jun-20	20,000.00	06 months
18	Effects of obesity indices on severity of menopausal symptoms in urban and rural women	Mr.Pranav B Kashyap MBBS Student	ICMR	Jun-20	20,000.00	06 months
19	A multimodal interventional strategy to increase the hand hygiene compliance in intensive care unit of a tertiary care hospital in South India	Mr.Shashwath G MBBS Student	ICMR	Jun-20	20,000.00	06 months

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Sanctioned by	Project Sanctioned letter No. & Date	Grants Sanctioned	Duration of the Project
20	Assessment of Calcium and Vitamin D levels in thalassemic children in a tertiary care unit	Ms.ShikhaAgarwal MBBS Student	ICMR	Jun-20	20,000.00	06 months
21	Cytological diagnostics and prognostics methods using immunocyto chemistry (estrogen receptor marker) for surgical management of breast cancer	Mr. Rohith R Nair MBBS Student	ICMR	Jun-20	20,000.00	06 months