

SGT UNIVERSITY

Total number of project submitted in year 2017 for extramural grant=24

List of Projects with Extramural Grants:

s.no	Name of the Faculty/ Department	Name of PI/ co Investigator	Title of Project	Name of the Funding Agency	Month of Commencement	Present Status
1	Faculty of Indian Medical Science/ Faculty of Dental Sciences =1	Dr. Mamta Gupta/ Dr. Vikram Sharma/Dr. Vidyavati	Development of intracanal medicament with long term sustained release	SERB	Not yet started	Waiting for Grant
2	Environment Studies /Department of Physics=1	Dr. Dharendra Mishra, Co-PI: Dr R C Sharma	Evaluation and Mitigation of Health Effects using Personal Atmospheric Pollution Exposure through Monitoring and Modeling, , Co-PI: Dr R C Sharma,	DST	31-July-2017	result awaited (was invited for presentation after 1st round)
3	Faculty of Dental Sciences =10 Department of Prosthodontics = 3	Dr Puja Malhotra Dr Nupur Dabas, Dr Manoti Sehgal, Dr Aparna Dave, Dr Varun Arya	Extraction socket regeneration:A comparative evaluation of physiologically healed vs grafted bone in terms of bone quality,width and implant stability	SERB	31 July 2017	Stage 1 peer reviewed Sent for Referring

		Dr.Sumit Dr Bhupender Yadav,Dr Reshu Madan Dr Shefali Phogat,	Evaluating Fracture Strength and Phase transition of Polished Monolithic Zirconia following chair side occlusal	SERB	31 July 2017	Stage 1 peer reviewed Sent for Referring
		Dr.Reshu Madan Dr.Shefali Dr. Puja Malhotra Dr. Sumit Singh Phukela Dr. Nupur Dabas Dr. Bharti Raina	The Effect of salivary Cotinine levels on osseointegration of root form endosseous implants as assessed by digital radiography & clinical evaluation	SERB	31 July 2017	Stage 1 peer reviewed Sent for Referring
	Department of Conservative dentistry =1	Dr.Mamta Singla	Evaluation of alternative medicine (acupressure) on improving the success rates of inferior alveolar nerve block in patients with symptomatic irreversible pulpitis- double blind randomized clinical trial	SERB	31 July 2017	Not started yet

	Department of Oral medicine and Radiology=2	Dr Suma GN Dr Astha Chaudhry	A newer method of risk assessment for early inconspicuous malignant areas in oral potentially malignant diseases, through quantified reflected light by a novel optical tool.	DST		Under review
		Dr Vishal Arya Dr Lavina Arya	Usefulness of Intensified Preventive Program for Caries Reduction in 3-6 Year Old Children in Rural Gurgaon	DST		Under review
4	Faculty of Engineering=3	Prof. Sivakumar Babu G. L.	Analysis of failure of dams during Bhuj earthquake	DST	2005-2008	Completed
		Prof. Sivakumar Babu G. L.	Reliability analysis of buried pipes	DST	2004-2007	Completed
		Prof. Amal K. Saha/Dr. Amit Goel/Dr. Amit Goel	Smart Service Delivery for Elderly, Disabled, Illiterate and Vulnerable Citizens, using Natural Language Processing (NLP), Humanoid Agent and Conversational User Interface (CUI) based channels and Combination of Machine Learning and Rule-based Algorithms	DST		Under Consideration
5	Faculty of physical science=4 Department of Mathematics	Dr Sudhakar Chaudhary	Solution of Inverse Problems Using Isogeometric Methods	DST	29-July-2017	Result awaited

	Department of Physics	Dr Dharendra Mishra, Co-PI: Dr R C Sharma	Evaluation and Mitigation of Health Effects using Personal Atmospheric Pollution Exposure through Monitoring and Modeling,	DST	31-July-2017,	Result awaited (was invited for presentation after 1st round)
	Department of Physics	Dr Dharendra Mishra	Evaluation of Health Impact through Modeling of Gas and Aerosol with WRF-Chem over National Capital Region, India	DST	Aug-2017	Rejected
	Department of Chemistry	Dr Anjali Gupta	Synthesis, Characterization and Applications of Organobismuth Compounds	DST	29 July 2017	Rejected
	Department of Physics	Dr Amal K Saha	Smart Service Delivery for elderly, disabled, illiterate and vulnerable citizens, using Natural		Oct 2017	Result awaited

			Language Processing (NLP), Humanoid Agent and Conversational User Interface (CUI) based channels, and Combination of Machine Learning and Rule-based Algorithms.	CSIR		
6	Faculty of Behaviour Science=3	Prof. Waheeda Khan Prof. John Dixon (primary) Dr. Huseyin Cakal & Dr. Meena Osmany No details given	UGC-UKIERI Thematic Partnership Project on “Intergroup contact and collective action in educational settings in India” Completed an International project on Global Identity with Joseph de Rivera, Research Professor, Clark University, USA, (http://www.pwpp.org/themes-for-celebration/globalcommunity).	UGC-UKIERI No details		Completed 2016
		Dr. Waheeda Khan & Dr. Azizuddin Khan, IIT, Mumbai	Neuro-cognitive correlates of emotion recognition and prospective memory in children with and without Autism Spectrum Disorder (ASD)	DST		Proposal Submitted 2017
7.	Faculty of physiotherapy =2	Dr. Sonia Dr. Sheetal Kalra	A study of the impact of Inspiratory Muscle Rehabilitation training for early cure in Post Pulmonary Tuberculosis Sequelae	SERB		Result Pending

		Dr Bharti (Principle Investigator) Dr Priyanka	Gait Trainer for parkinsonism patients	SERB		Result Pending
8	Faculty of Agriculture= Nil					
9	Faculty of pharmacy= Nil					
10	Faculty of Education= Nil					
11	Faculty of law= Nil					
12	Faculty of Mass and communication= Nil					
13	Faculty of hotel and management= Nil					
14	Faculty of hotel management= Nil					
15	Faculty of Nursing= Nil					
16	Faculty of fashion and designing= Nil					
17	Faulty of medical health sciences= Nil					