

**List of New Projects Sanctioned under SATYAM
During 2015-16**

S.N.	Reference No. and Project Title	PI Name & Address	Duration (Years)	Total Cost (Rs)
1.	SR/SATYAM/12/2015 Pranayama and voice related quality of life among teachers.	Dr. Jayasree S Bhat Professor & Head, Department of Audiology & SLP, Kasturba Medical College, Mangalore-575001. Karnataka	3	42,03,200/-
2.	SR/SATYAM/16/2015 Effect of yoga and meditation on hippocampal volumetry and memory among people with chronic drug resistant mesial temporal lobe epilepsy: A comparative study before and after epilepsy surgery.	Dr. Malla Bhaskara Rao Professor Department of Neurosurgery, National Institute of Mental Health and Neuro Sciences, Housur Road, Bengaluru-560029. Karnataka	3	37,97,200/-
3.	SR/SATYAM/18/2015 Meditation, sleep organization and well-being from an Indian perspective: Evaluation of micro sleep architecture dynamics, sleep consciousness and psychological well-being in practitioners of vipasana meditation.	Prof. Bindu M. Kutty Professor, Department of Neurophysiology, National Institute of Mental Health and Neuro Sciences (NIMHANS) Bangalore-560029. Karnataka	3	37,27,600/-
4.	SR/SATYAM/48/2015 A single blind randomized control study to evaluate the effect of rajyoga meditation on biochemical and cognitive correlates of cardiac rehabilitation in patients of surgical repair for congenital heart disease.	Dr. Usha Kiran Professor and Head Cardiac Anaesthesia Cardiac-Neuro Center, All India Institute of Medical Sciences Ansari Nagar-110029. New Delhi	18 months	23,37,96/-
5.	SR/SATYAM/56/2015 Effects of yoga on motor cortex plasticity, motor learning and motor deficits of Parkinson's disease.	Dr. Asha Kishore Director, Comprehensive Care Center for Movement Disorders, Department of Neurology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram-695011. Kerala	3	32,81,400/-
6.	SR/SATYAM/64/2015 Understanding basic muscle functions while performing various yoga postures.	Dr. S N Omkar Chief Research Scientist Department of Aerospace Engineering Indian Institute of Science Bangalore-560012. Karnataka	2	39,00,000/-

7.	SR/SATYAM/84/2015 Effect of yoga on physiological, inflammatory and oxidative stress marks among type 2 diabetes subjects.	Dr. Vijay Viswanathan Head & Chief Diabetologist Department of Medicine, M.V Hospital for Diabetes & Prof. M Viswanathan Diabetes Research Centre, # 4, West Madha Church Street, Royapuram, Chennai-600013. Tamil Nadu	3	37,51,800/-
8.	SR/SATYAM/97/2015 Effects of preoperative pranayama on the post-operative pulmonary functions and pulmonary complications in Patients undergoing neurosurgery.	Dr. S Manikandan Additional Professor Neuroanesthesiology Division Department of Anesthesiology, Sree Chitra Tirunal Institute for Medical Sciences and Technology Trivandrum. Kerala	2	8,92,000/-
9.	SR/SATYAM/184/2015 Effect of yoga breathing (Pranayams) on measures of attention and arousal.	Dr Shirley Telles Director, Department of Yoga Research and Development, Patanjali Yogpeeth, Maharishi Dayanand Gram. Haridwar-249405. Uttarakhand	2	19,09,400/-
10.	SR/SATYAM/224/2015 Efficacy of a yoga-meditation based lifestyle intervention in patients with obesity and major depressive disorder: A randomized controlled trial.	Dr Raj Kumar Yadav Professor, Department of Physiology, All India Institute of Medical Sciences, Ansari Nagar New Delhi-110029. Delhi	3	79,86,480/-
11.	SR/SATYAM/267/2015 Elucidating the science of yoga as a therapeutic intervention in post stroke recovery: study of brain using the technique of magnetic resonance.	Dr M.V Padma Srivastava Professor, Department of Neurology, All India Institute of Medical Sciences, Ansari Nagar New Delhi-110029. Delhi	2	43,23,840/-
12.	SR/SATYAM/278/2015 Effect of yoga and meditation on neuropsychological functions and brain connectivity networks in mild cognitive impairment (MCI) and cognitively normal subjects.	Dr Ramshekhar N Menon Assistant Professor, Department of Neurology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum. Kerala	3	33,82,800/-
13.	SR/SATYAM/304/2015 Examination of therapeutic efficacy and potential mechanisms of yoga treatment in schizophrenia.	Dr Naren P Rao Associate Professor, Department of Psychiatry, National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore-560029. Karnataka	3	35,77,200/-

14.	SR/SATYAM/312/2015 Yoga and meditation as cognitive enhancement therapy for persons with schizophrenia: A randomized controlled trial.	Dr Smita Neelkanth Deshpande Professor, Department of Psychiatry, De-Addiction Services & Resource Centre for Tobacco Control PGIMER, Dr Ram Manohar Lohia Hospital, New Delhi. Delhi	3	32,25,800/-
15.	SR/SATYAM/343/2015 Effect of shakti kriya versus sudarshan kriya and pranayama (SK and P) on electroencephalogram (EEG), gene expression, heart rate variability (HRV), galvanic skin resistance (GSR) and quality of life.	Dr Vinod Kochupillai Head of Department, Sri Sri Institute of Advanced Research, Ved Vignana Maha Vidya Peeth, Bangalore-82. Karnataka	1	1100000/-
16.	SR/SATYAM/351/2015 Therapeutic effects of yoga in depression: A neurobiological investigation.	Dr Muralidharan Kesavan Additional Professor, Department of Psychiatry, National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore-560029. Karnataka	3	4651600/-
17.	SR/SATYAM/376/2015 Effect of 30 minutes of yoga and meditation and life style modification in comparison to standard treatment on persons with mild to moderate depressive disorders.	Dr Sujata Minhas General Secretary, Mental Health Foundation Lajpat Nagar-1. Delhi	3	34,57,908/-
18.	SR/SATYAM/389/2015 Effects of yoga on cognitive function and quality of life in breast cancer patients on adjuvant chemotherapy: A randomized controlled trial.	Dr Raghavendra M Rao Head, Complementary and Alternative Medicine, Health care Global Enterprises Limited (HCG) Bangalore-560027. Karnataka	3	40,11,600/-
19.	SR/SATYAM/422/2015 The impact of pranayama and nada yoga in coping with performance anxiety among girls studying music.	Prof. Ina Shastri Dean, Faculty of Fine Arts, Department of Music, Banasthali Vidyapeeth Banasthali-304022. Rajasthan	3	33,29,600/-
20.	SR/SATYAM/424/2015 Intersiplinary studies on impact of yoga on cervical and breast cancer patients and survivors.	Dr Bharathi P Salimath Professor, Department of Biotechnology, University of Mysore, Manasagangotri Mysore-570006. Karnataka	18 months	47,69,720/-
21.	SR/SATYAM/469/2015 Design & development of an embedded assistive yoga system to treat autism spectrum disorder.	Prof. M.C Chinnaiah ECE Department, B V Raju Institute of Technology, Narasapur Medak. Telangana	3	2781600/-