

UNIVERSITY RESEARCH GRANTS

RESEARCH PROJECTS FOR THE ACADEMIC YEAR 2009-10

FACULTY : ENGINEERING

Sl. No.	Topic	Author	Amount in lakhs	Sponsored Agency	Project started on	Progress	Tentative date of completion	Further funds required
1	Investigation on effect of ignition timing on combustion characteristics, brake specific fuel consumption and emission characteristics in bio gas fuelled S.I. Engine	Dr. C.R. Rajashekar	Rs. 6.37 lakhs	Sri Siddhartha University	Feb - 2010	progress	2-3 years	-
2	Computation of instabilities in a plane bubble plume in the vicinity of a wall.	Dr. S George Milton Dr. R. Harish Kumar Mr. Gunti Ranga Srinivas	Rs. 4 lakhs	Sri Siddhartha University	Feb - 2010	progress	2 years	-

FACULTY : MEDICAL

1	<u>Anatomy</u> Study of Chromosomal Abnormality in consanguineous Marriages in Tumkur District, Karnataka	Dr. Jayarama S Kadandale Genetic Consultant	6 Lakhs	Sri Siddhartha University	March – 2010	progress	2 years	-
2	<u>Bio Chemistry</u> Biochemical markers of oxidative stress in thyroid disease in correlation with thyroid function tests.	Dr. Suresh D R Asst. Professor	70,000/-	Sri Siddhartha University	March - 2010	Progress	1 year	-
3	Significance of early biochemical markers of atherosclerosis in subclinical hypothyroidism patients with normal lipid profile.	Mr. Abhinav Kumar 2 nd MBBS Students Guide- Dr. Suresh D R	67,000/-	Sri Siddhartha University	Feb- 2010	Progress	1 year	-

4	<u>Pathology</u> a). Significance of RBC indices with biochemical markers in coronary Heart Disease and their prognostic Significance.	Ms. Deepa Magadur Research Associates	2,10,600/-	Sri Siddhartha University	Feb - 2010	Progress	1-2 years	-
	b). A study to evaluate the role of platelet indices in Ischemic Heart Diseases.	Ms. Sindhu C M Research Associates						
5	<u>Microbiology</u> Enteric fever – Diagnosis and evaluation of three difference serological tests in a tertiary care hospital.	Dr. Sharadadevi Mannur & Asso. Professor	54,000/-	Sri Siddhartha University	Feb- 2010	progress	1 year	-
6	<u>Microbiology</u> Immunophenotypic Correlation with free radical injury in assessing the sever it of HIV infection along with their prognostic singnificance.	Dr. Vamseedhar Annam Asst. Professor	1,05,000/-	Sri Siddhartha University	Feb- 2010	progress	2 years	-

7	<u>Community Medicine</u> Quality of drinking water, prevalence of diarrhea and developing a model of safe water surveillance system.	Dr. Rajanna Prof. & HOD	1 Lakh	Sri Siddhartha University	Feb- 2010	Progress	2-3 years	-
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FACULTY : DENTAL

8	<u>Periodontics</u> Genetic and microbiological analysis in subjects with aggressive periodontitis and chronic periodontitis in Tumkur population – a prospective study.	Dr. Vaibhavi Joshi-pura Prof. & HOD	3.5 Lakhs	Sri Siddhartha University	Feb - 2010	Progress	1-2 years	-
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