

## Avinashilingam Institute for Home Science and Higher Education for Women

### LIST OF ONGOING PROJECTS - 2016

S.No	Title of the Project	Name of Investigator & Department	Funding Agency	Amount(Rs) & Duration
1	Thin Film Dye Sensitized Solar Cell	Dr. V. Sasirekha Physics	DST-Science and Engineering Research Board (SERB)	<b>26,88,000</b> 22.07. 2013 to 22.07.2016
2	Design and Development of Computer Assistive Technology System for Differently Abled Students	Dr. P. Subashini Computer Science	Science and Engineering Research Board, Department of Science and Technology, New Delhi	<b>34,36,000</b> 29.07.2013 August 2013 to July2017
3	Exploring under-utilized Bio-resources for Eco and Technical Textiles	Dr. N. Vasugi (Coordinator), Dr. S. Amsamani and Dr. R. Sunitha (Deputy Coordinator) Textiles & Clothing	UGC sponsored Self Assistant Programme for Fresh Induction under SAP (DRS-I)	<b>56,80,000</b> 2013 to 2018 5 years
4	A Sustainable Response to Intervention Model for Successful Inclusion of Children with Disabilities: An India-US Partnership with University of Minnesota Minneapolis, USA	Dr. Premavathy Vijayan and Dr. Victoria Naomi Special Education	US India Educational Foundation through University Grants Commission, New Delhi	<b>(\$ 250,000)</b> <b>1,52,50,000</b> Three years period to be shared between two Universities,From 25.06.13
5	Investigation on View Based Methodological Approaches for Tamil Sign Language Recognition	Dr. M. Krishnaveni Computer Science	UGC -BSR	<b>6,00,000</b> 07.07.2014 to 06.07.2016

6	Comparative Study on the Immunomodulatory and Anticancer Activities of Flavonoids Extracted from The spesia Populnea and Tabernaemontana Divaricata Leaves on EAC and DLA in Mouse Model	Dr. R. Shanthy and Dr. S. Annapoorani(Mentor) Biochemistry	DST -WOS (A)	<b>19,10,000</b> 2014-2017
7	A Comparative Study of Osteoporotic Ratio for the High Prevalence of Vitamin D Deficiency between the Sufficient and Insufficient Sunlight Exposure of Postmenopausal Women	Mrs. S. Anitha and Dr.S. Gayathri Devi(Mentor) Biochemistry	DST-WOS (A)	<b>18,90,000</b> 2014-2017
8	Effectiveness of Integrated Awareness Training for Good and Bad Touch among School Girl Children	Dr. S. Gayatridevi Psychology	ICSSR	<b>5,00,000</b> 2.1.2015 to 30.6.2016
9	Assessment of Nutritional and Morbidity Status and Utilization of Health Care Facilities in the Elderly Population aged 60 Years and Above	Dr. G. Vasanthamani Food Service Management and Dietetics and Dr. S. Radhadevi Food Science and Nutrition	ICMR	<b>26,42,484</b> 01.12.2014 to 30.11.2016
10	Economic Costs of Domestic Violence against Women in Selected Rural and Urban Slum Areas in Coimbatore District, Tamil Nadu	Dr. K. T. Geetha and Dr. V. Malarvizhi Economics	ICSSR	<b>22,00,000</b> 28.01.2015 to 28.01.2017

11	Noval nanogranular thin solid film for white light LED	Dr. B. Nalini Physics	Board for Research in Nuclear Sciences, DAE, Mumbai	<b>24,90,000</b> Dec 2013 to Dec 2016
12	Efficiency of Thoppukaranam and Yoga for the enhancement of cognitive ability among learning disabled and normal girl students	Dr. S. Gayathri Devi Psychology and Dr. K. Sambath Rani Special Education	DST CSRI	<b>22,23,200</b> 28.7.2015 to 28.7.2018
13	Effect of value added millet flakes on weight management and stress level of selected obese women	Dr. R. Radha Food Service Management and Dietetics and Dr. K. Kalaiselvi Biochemistry	Department of Science and Technology	<b>43,72,800/-</b> Dec 2016 to Dec 2019