



Bishop Heber College (Autonomous),

(Nationally Reaccredited at the A Grade by NAAC with the CGPA of 3.58 out of 4)

Recognized by UGC as "College of Excellence"

Tiruchirappalli - 620 017, Tamil Nadu

UGC MINOR PROJECT DETAILS

Sl.No	Year	Letter Re.No	Name of the Staff	Project Title	Department	Amount Allocated by UGC (Rs.)
1	2009-10	MRP-3066/09	Dr. K. Prem kumar	Portrayal of Women Character in Tamil Film - ITS Demerits	English	95,000.00
2	2009-10	MRP-3156/09	Mrs.T. Nalini	Study of Some Bio-Materials as Effective Adsorbents for the Removal of Heavy Metals from Industrial Effluents	Chemistry	1,45,000.00
3	2008-09	MRP-2996/09	Dr. J. Goodwin Prem Singh	A Discriptive Study on the Living Condition and Problems of Shelter Less Children at Tiruchirappalli District	Sociology	1,50,000.00
4	2008-09	MRP-2979/09	Dr. C. Ravidhas	Preparation and Characterzation of Lithiumetraborate Li ₂ B ₄ O ₇ Nano thin film for NLO Application	Physics	1,00,000.00
5	2010-11	MRP-2575/08	Dr. K. Vijaayalakshmi	Development of Nano Structured Indium Tin Oxide Film for Gas Sensor	Physics	80,000.00
7	2011-12	MRP-3700/11	Dr. Shameela Rajam	Systhesis Characterization and Biological Activies of Novel Organiccompounds	Chemistry	1,80,000.00
8	2013-14	MRP-4311/-12	Dr.M.B.Jessieraj	Studies on the Crystal Size Reduction and Prevention of Renal Kidney Stone using Natural Crystal Inhabitor	Physics	1,95,000.00

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6	2011-12	MRP-3597/11	Dr. C. Sebastian Rajasekaran	A Taxonomic Distribution Survey on Sacred Groves of Eastern Ghats at Pachamalai Hills in Tamil Nadu India	Botany	80,000.00
9	2013-14	MRP-5112/14	Mrs.K.Akila	Mutation Annotation Peptide Desighning and Targeting of V715 Position in PBI Protein of Infuenza a Virus	Biotechnology	1,90,000.00
10	2013-14	MRP-5111/14	Mrs.R.Sharmila	In Vitro Production of an Anticancer Drug Androgra Pholide From Andrographis Paniculata	Biotechnology	2,00,000.00
11	2014-15	MRP-5642/15	Dr. G.P. Muruganandham	Than Varalarthu Illakkiya Druvakkamum Samuga Thevaiyum	Tamil	2,00,000.00
12	2014-15	MRP-5632/15	Dr. M. Jothilakshmi	Aga Elakkanangalil Marabum Maattramum	Tamil	2,15,000.00
13	2014-15	MRP-5636/15	Dr. J. Aruna	Focusing of Women in Tamil Print Media-A Study	Tamil	1,80,000.00
14	2014-15	MRP-5631/15	Dr. C. Naveen Kumar	A Study of Problems of the Juveniles in short Stories of Post 2000 AD	Tamil	2,00,000.00
15	2014-15	MRP-5721/15	Dr. A. Mary Immaculate	Hindu Christhuva Samayangalil Pen Deiva Vazhipadu	Tamil	2,00,000.00
16	2014-15	MRP-5803/15	Dr. V. Meenakshi	Gender Inequality in Recent Tamil Novels By Women	Tamil	1,60,000.00
17	2014-15	MRP-5784/15	Dr. P. Krishnamoorthi	Pandaya Tamil Ilakkiyangalil Thuravum Thuraviyum	Tamil	1,70,000.00

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18	2014-15	MRP-5638/15	Dr. Michael David Premkumar	A Study on Various Strategies of Improving the Life Insurance Penetration in Rural Villages of India	Management Studies	1,20,000.00
19	2014-15	MRP-5809/15	Mrs. K.C. Mercy Gnana Malar	Simultaneous Sensing and Detection of Glucose and Bio-Hydrogen Using Nanostructure Copper Oxide Electrodes	Physics	3,90,000.00
20	2014-15	MRP-5786/15	Mrs. C. Indumathi	Ethylenediaminium Nitrophenolate Based Novel Nlo Materials for Frequency Conversion and Optical Limiting Application	Physics	3,15,000.00
21	2014-15	MRP-5807/15	Mrs. H. Sirajunisha	Synthesis and Characterisation of Hydroxyapatite a ND Zinc Doped Hydroxyapatite Nani Powders for Bone Implant Applications	Physics	2,65,000.00
22	2014-15	MRP-5808/15	Mrs. F. Daisy Selasteen	Growth and Characterisation of Transition Metal OX IDE Single Crystals	Physics	3,00,000.00
23	2014-15	MRP-5604/15	Dr. S. Franklin	Structural, Optical, Mechanical and Thermal Elucidation of Some Organic and Semi-Organic Single Crystals for Optoelectronic Application	Physics	2,70,000.00
24	2014-15	MRP-5633/15	Mr.M.Sasi kumar	Design of Nand Composite Polymer Electrolytes for LI Ion Battery Application	Physics	4,00,000.00

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25	2014-15	MRP-5805/15	Dr. F. Carter Prem Raj	Factors Affecting Compliance to Antiretroviral therapy (ART) Among People Living with HIV/AIDS in Tiruchirappali	Social Work	2,35,000.00
26	2014-15	MRP-5838/15	Dr. Deniel Solomon	A Study on Job Involvement and Work Stress Experienced by the Employees in Private Sectors	Social Work	1,80,000.00
27	2014-15	MRP-5640/15	Dr. D. Fennala Agnes Iylin	Entrepreneurs with Disabilities an Impact Study in Tiruchirappalli and Chennai	Commerce	70,000.00
28	2014-15	MRP-5643/15	Dr. K. Muthulakshmi	A Study on the Marketing Mix components of Life Insurance Corporation of India With Special Reference To Tiruchirappalli and Chennai	Commerce	60,000.00
29	2014-15	MRP-5644/15	Dr. A. Ravikumar	Impact of Amma Programs in Tamil Nadu	Commerce	70,000.00
30	2014-15	MRP-5806/15	Mr.V.Franklin	Numerical Methods for Solving Singularly Perturbed Differential Equations Arising in Financial Mathematics	Mathematics	2,00,000.00
31	2014-15	MRP-5785/15	Ms. A. Devi	Probability Analysis on Time to Recruitment for a Single Grade Manpower System with Different Epochs for Decision and Exits	Mathematics	1,50,000.00

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32	2014-15	MRP-5836/15	Dr. M. Paramasivam	Numerical Solutions to Singularly Perturbed Boundary Value Problems for Systems of Semi-Linear Differential Equations of Reactions-Diffusion Type	Mathematics	1,80,000.00
33	2014-15	MRP-5841/15	Mrs. R. Gethsi Sharmila	Runge-Kutta Method Based on Variety of Means for Fuzzy and Hybrid Fuzzy Initial Value Problems	Mathematics	1,95,000.00
34	2014-15	MRP-5834/15	Mr. J. Christy Kingstion	Fuzzy Differential Equations	Mathematics	1,35,000.00
35	2014-15	MRP-5637/15	Dr. K. Meena Kumari	Anti Microbial Screening of Cassia Fistula Linn. Plant Parts	Zoology	5,00,000.00
36	2014-15	MRP-5907/15	Mr. K. Jeremiah Kirubananth	Estrus Specific Signals and Their Carrier Protein (S) In The Vaginal Fluid of Female Goat (Capra Hircus): An Innovative Approach in Livestock Improvement	Zoology	4,95,000.00
37	2014-15	MRP-5715/15	Dr. S. Kamalakannan	Detection of Ovulatory Markers In the Saliva of Kangayam Breed Cattle (Bos Indicus)L An Innovative Technology In Livestock Production	Zoology	4,60,000.00
38	2014-15	MRP-5835/15	Mr. J. Dinesh Raja	Biodiversity Conservation and Plant Biotechnology	Biotechnology	2,45,000.00
39	2014-15	MRP-5840/15	Dr. K. Kaviarasu	Teaching English for the Esl Students of Higher Education Through English Movies	English	2,70,000.00

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40	2014-15	MRP-5641/15	Dr. R. Buela Thavamani Esther Rani	Evaluation of the Antioxidant Property of Substituted Phenolic Ketones Using Electro chemical Methods	Chemistry	1,90,000.00
41	2014-15	MRP-5605/15	Mr. S. Sathiyam	Nano Modified Electrochemical Sensors for Biologic Ally Significant Antioxidants	Chemistry	2,97,000.00
42	2014-15	MRP-5606/15	Mrs. M. Kasthuri	Language Independent Stemmer	Computer Application	60,000.00
43	2014-15	MRP-5842/15	Mrs. M. Rajadurai	A Medical Plant Database used for the Treatment of Cardiovascular Diseases in Malayalis Community in Pachamalai Hills and In Silico Drug Designing for Low-Density Lipoprotein (LDL)	Bioinformatics	2,25,000.00
44	2016-17	MRP-6510/16	Mr.C.Balamuralikrishnan	A Study on Relation among Managerial Ownership, Leverage and Dividend Policy in Selected Indian Companies	Commerce	1,40,000.00
45	2016-17	MRP-6634/16	Mr.S.Anand Arul Das	Technophilism or Technophobia: A Study of Select Short Stories of Isaac Asimov	English	2,60,000.00
46	2016-17	MRP-6603/16	Dr.H.Esther Rani	Micro Finance and Women Empowerment in Tiruchirappalli District	Economics	1,10,000.00
47	2016-17	MRP-6599/16	Mrs.E.Thelma	Urbanisation and Women Development in Tiruchirappalli District	Economics	1,10,000.00

Sl.No	Year	Letter Re.No	Name of the Staff	Project Title	Department	Amount Allocated by UGC (Rs.)
48	2016-17	MRP-6429/16	Dr.J.Christy Ezhilarasi	Opto-Electronic Characterization of flavonoid-polymer nano composites for Bio-Chemical sensors and solar cells	Chemistry	2,50,000.00
49	2016-17	MRP-6651/16	Dr.M.Francklin Philips	Novel Fe ₃ O ₄ @poly (2-aminothiophenol) grafted-multiwalled carbon nanotube core/shel nanocomposite for the detection of heavy metals	Chemistry	4,00,000.00
50	2016-17	MRP-6535/16	Mr.B.Karthikeyan	High level Security with Optimal Time for MANET Routing	Computer Science	1,10,000.00
51	2016-17	MRP-6556/16	Mr.A.Sandanasamy	A quality based software Requirement Prioritization system using Takagi-Sugeno neuro fuzzy Inference system	Computer Application	70,000.00
52	2016-17	MRP-6355/16	Ms.C.Cynthia	Conservation of Medicinally Important Endangered Plants in Southern part of Western Ghats (Tamil Nadu) Through Invitro Regeneration.	Biotechnology & Bioinformatics	2,20,000.00
53	2016-17	MRP-6690/16	Mr.R.Selvaraj	Digital Preservation of Publications in Bishop Heber College	Library and Information Science	1,20,000.00

Sl.No	Year	Letter Re.No	Name of the Staff	Project Title	Department	Amount Allocated by UGC (Rs.)
54	2016-17	MRP-6864/16	Mr.Y.Franklin Gnanaiyah	A Study on Modified National Insurance Scheme Reach among Farmers and to check whether the Scheme is Useful to the farmers	Actuarial Science	2,79,000.00
55	2016-17	MRP-6855/16	Dr.B.Arunkumar	Quality of Life among apartment dwellers in Tiruchirappalli Municipal Corporation	Social Work	1,50,000.00
56	2016-17	MRP-6692/16	Mr.V.Franklin David Jebaraj	Library Automation and Networking in Higher Educational Institutions in Tamil Nadu: A study	Library and Information Science	1,20,000.00
57	2016-17	4-4/2015-16	Mr.J.Nesarajan	Diversity- Scientific documentation-need-process and importance of life butterflies in Trichy District- Tamil Nadu- India	Zoology	3,85,000.00



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UGC MAJOR PROJECT DETAILS

Sl.No	Year	Letter Re.No	Name of the Staff	Project Title	Department	Amount Allocated by UGC (Rs.)
1.	April 2011	40-411/2011 (SR)	Dr.K.Vijayalakshmi	Fabrication of Highly Sensitive nanocomposited Mno ₂ /CNTs Based Sensor of Detection of Hydrogen Peroxide in Milk	Physics	11,86,240.00
2.	April 2013	42-903/2013	Dr. C. Ravidhas	Development of FTO/N-implanted TiO ₂ window layer for large area stacked Cu (in Ga) Se ₂ /Mo/Glass-based thin film splar cells	Physics	11,25,800.00
3.	April 2013	42-238/2013	Dr.V. Violet Dhayabaran	Synthesis and characterization of mixed lig and nano metal complexes and their inter alative study with biomolecules	Chemistry	8,20,800.00

Sl.No	Year	Letter Re.No	Name of the Staff	Project Title	Department	Amount Allocated by UGC (Rs.)
4.	April 2013	5-415/2013 (HRP)	Dr.R.Vijayarani	Women in Tamil Tele-Serials (Drama): Reality and Illusion	Tamil	7,84,600.00
5.	April 2013	5-412/2012 (HRP)	Dr.M.Rajasekaran	Postmodern Society Found in Contemporary Tamil Fictions	Tamil	8,84,600.00
6.	April 2015	5-364/2014 (HRP)	Dr. J. Goodwin Prem Singh	Psycho Social Perspectives on Support for Differently abled children in regular stream of Education at Tiruchirappalli District- An Empirical Study	Social Work	10,25,400.00
7.	29. 06. 2016	EMR/2015/001408	Dr. T. KANNA	Nonlinear Matter Waves In Multicomponent Bose-Einstein Condensates	Physics	24.75,371.00



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UNITED BOARD FOR CHRISTIAN HIGHER EDUCATION IN ASIA HONG KONG UNITED BOARD PROJECT

Sl.No	Year	Name of the Staff	Project Title	Department	Amount Allocated by UB (\$)	Amount Allocated by UB (Rs.)
1.	3rd June 2015	Dr.A.Umesh Samuel Jebaseelan Dean (Research and Development) & Associate Professor of Social Work	Phase I, II & III : Recent Trends In Research: An Interdisciplinary Approach	Social Work	\$17,200	11,31,637
2.	16 th March 2015	Dr.C.Dhanabal Associate Professor of English	Heber United Board Dream English Account	English	\$13,000	8,58,682
3.	30th August 2016	Dr. Isaiah Samuel Raj Associate Professor of Chemistry	Institutionalizing Office of Advancement In Bishop Heber College ("Deliver Distinction with Excellence")	Chemistry	\$8,000	5,21,543
4.	October 2017	Dr.D.Muthuselvam, Assistant Professor Department of Botany	Nodal Center for entrepreneurship Skill Development in mushroom Culture	Botany	\$4,500	2,,89,492
5.	10-May-18	Dr.A.Umesh Samuel Jebaseelan Dean (Research and Development) & Associate Professor of Social Work	Phase I: "Academic and Administrative Audit in Pursuit of Excellence in Higher Education through Intensive Training for Leaders of Academic Institutions"	Social Work	\$4,600	3,12,720



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The Global Fund to fight AIDS, Tuberculosis & Malaria (GFATM ROUND 7)

Sl.No	Year	Name of the Staff	Project Title	Department	Amount (Rs.)
1.	April 2009	Dr.A.Umesh Samuel Jebaseelan Dean (Research and Development) & Associate Professor of Social Work	The Global Fund to fight AIDS, Tuberculosis & Malaria (GFATMR7) To Train HIV Counsellors in Tamil Nadu.	Social Work	1,79,57,901
2.	July 2010	Dr.A.Umesh Samuel Jebaseelan Dean (Research and Development) & Associate Professor of Social Work	Tamilnadu State AIDS Control Society	Social Work	39,89,791