

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

Major and Minor Projects (Completed)

DBT Star College Scheme

Sl. no	Year	Letter Re.No	Name of the Department	Amount Sanctioned by DBT (Rs.)
1	12.07.2016 to 11.07.2019	No.BT/HRD/1 1/03/2016	1. Maths, 2. Physics, 3. Chemistry, 4. Botany, 5. Zoology	45,48,172

DST FIST

Sl. No	Year	Letter Re.No	Name of the Department	Amount Sanctioned by DST (Rs.)
1	Jan-16	No.SR/FST/College- 293/2015©	1. Maths, 2. Physics, 3. Chemistry 4. Zoology	82,50,000

DST - MAJOR RESEARCH PROJECT

Sl. No.	Name of P.I. & Co.I	Title of the Project	Plan period	Amount (Rs.)	
				Sanctioned	Received
1.	Dr. T.Kanna	Multicomponent Solitons in Nonlinear Optics	2010-2014	6,80,900	5,25,000
2.	Dr.K.Vijayalakshmi	Fabrication of highly sensitive nanocomposited MnO ₂ /CNTs based sensors for the detection of H ₂ O ₂ in milk	2014-2017	39,82,495	39,82,495
3.	Dr.S.Kamalakaran	Obesogens mediated delineation of mesenchymal stromal stem cells (MSCs) into adipocyte lineage through Wnt and BMP signalling: a clue for pollutant induced obesity	2014-2017	22,00,000	29,11,292
4.	Dr. T.Kanna	Nonlinear Matter Waves in Multicomponent Bose-Einstein Condensates	2016-2019	24,75,371	15,87,138
5.	Mrs. A.Bella	Designing Benzothiazoles and Oxadiazoles through Synthesis and DFT - TDDFT Studies for Better OLED Applications	2017-2020	20,30,562	20,30,562
6.	Dr.J.Lakshmi Praba	Pd (II) mediated C-H activation of multidentate Schiff bases: Syntheses, characterization and oxidative C-C coupling reaction	2018-2021	29,29,549	29,20,549
7.	Dr. T.Kanna	Shape Changing Collision of Optical Solitons and its Application in Optical Computing and Quantum Computing	2006 - 2009	2,38,000	2,38,000

UGC Major Research Project

Sl. No	Year	Letter Re.No	Name of the Staff	Department	Amount Sanctioned by UGC (Rs.)
1	April 2011	40-411/ 2011	Dr.K.Vijayalakshmi	Physics	11,86,240
2	April 2013	42-903/ 2013	Dr. C. Ravidhas	Physics	10,85,000
3	April 2013	42-238/ 2013	Dr.V. Violet Dhayabaran	Chemistry	7,32,707
4	April 2013	5-415/ 2013	Dr.R.Vijayarani	Tamil	7,26,000
5	April 2013	5-412/ 2012	Dr.M.Rajasekaran	Tamil	8,16,000
6	April 2015	5-364/ 2014	Dr. J. Goodwin Prem Singh	Social Work	10,25,400

UGC Minor Research Project

Sl. No	Date	Letter Re.No	Name of the Staff	Department	Amount Allocated by UGC (Rs.)	Amount Sanctioned by UGC (Rs.)
1	September 2009	MRP-3066/09	Dr. K. Prem kumar	English	95,000.00	82,500.00
2	September 2009	MRP-3156/09	Mrs.T. Nalini	Chemistry	1,45,000.00	1,10,000.00
3	March 2009	MRP-2996/09	Dr. J. Goodwin Prem Singh	Sociology	1,50,000.00	1,20,200.00
4	March 2009	MRP-2979/09	Dr. C. Ravidhas	Physics	1,00,000.00	75,000.00
5	July 2010	MRP-2575/08	Dr. K. Vijaayalakshmi	Physics	80,000.00	69,920.00
6	September 2011	MRP-3597/11	Dr. C. Sebastian Rajasekaran	Botany	80,000.00	42,500.00
7	September 2011	MRP-3700/11	Dr. Shameela Rajam	Chemistry	1,80,000.00	1,15,000.00
8	March 2013	MRP-4311/-12	Dr.M.B.Jessieraj	Physics	1,95,000.00	1,55,000.00
9	March 2014	MRP-5112/14	Mrs.K.Akila	Biotechnology	1,90,000.00	1,75,000.00
10	March 2014	MRP-5111/14	Mrs.R.Sharmila	Biotechnology	2,00,000.00	1,30,000.00
11	January 2015	MRP-5642/15 (SERO/UGC)	Dr. G.P. Muruganandham	Tamil	2,00,000.00	1,65,000.00
12	January 2015	MRP-5632/15 (SERO/UGC)	Dr. M. Jothilakshmi	Tamil	2,15,000.00	1,72,500.00
13	January 2015	MRP-5636/15 (SERO/UGC)	Dr. J. Aruna	Tamil	1,80,000.00	1,30,000.00
14	January 2015	MRP-5631/15 (SERO/UGC)	Dr. C. Naveen Kumar	Tamil	2,00,000.00	1,55,000.00
15	January 2015	MRP-5721/15 (SERO/UGC)	Dr. A. Mary Immaculate	Tamil	2,00,000.00	1,65,000.00
16	January 2015	MRP-5803/15 (SERO/UGC)	Dr. V. Meenakshi	Tamil	1,60,000.00	1,30,000.00
17	January 2015	MRP-5784/15 (SERO/UGC)	Dr. P. Krishnamoorthi	Tamil	1,70,000.00	1,35,000.00
18	January 2015	MRP-5638/15 (SERO/UGC)	Dr. Michael David Premkumar	Management Studies	1,20,000.00	75,000.00
19	January 2015	MRP-5809/15 (SERO/UGC)	Mrs. K.C. Mercy Gnana Malar	Physics	3,90,000.00	3,45,000.00

Sl. No	Date	Letter Re.No	Name of the Staff	Department	Amount Allocated by UGC (Rs.)	Amount Sanctioned by UGC (Rs.)
20	January 2015	MRP-5786/15 (SERO/UGC)	Mrs. C. Indumathi	Physics	3,15,000.00	2,62,500.00
21	January 2015	MRP-5807/15 (SERO/UGC)	Mrs. H. Sirajunisha	Physics	2,65,000.00	2,12,500.00
22	January 2015	MRP-5808/15 (SERO/UGC)	Mrs. F. Daisy Selasteen	Physics	3,00,000.00	2,55,000.00
23	January 2015	MRP-5604/15 (SERO/UGC)	Dr. S. Franklin	Physics	2,70,000.00	1,90,000.00
24	January 2015	MRP-5633/15 (SERO/UGC)	Mr.M.Sasi kumar	Physics	4,00,000.00	3,30,000.00
25	January 2015	MRP-5805/15 (SERO/UGC)	Dr. F. Carter Prem Raj	Social Work	2,35,000.00	1,67,500.00
26	January 2015	MRP-5838/15 (SERO/UGC)	Dr. Deniel Solomon	Social Work	1,80,000.00	1,40,000.00
27	January 2015	MRP-5640/15 (SERO/UGC)	Dr. D. Fennala Agnes Iylin	Commerce	70,000.00	47,500.00
28	January 2015	MRP-5643/15 (SERO/UGC)	Dr. K. Muthulakshmi	Commerce	60,000.00	40,000.00
29	January 2015	MRP-5644/15 (SERO/UGC)	Dr. A. Ravikumar	Commerce	70,000.00	45,000.00
30	January 2015	MRP-5806/15 (SERO/UGC)	Mr.V.Franklin	Mathematics	2,00,000.00	1,60,000.00
31	January 2015	MRP-5785/15 (SERO/UGC)	Ms. A. Devi	Mathematics	1,50,000.00	1,20,000.00
32	January 2015	MRP-5836/15 (SERO/UGC)	Dr. M. Paramasivam	Mathematics	1,80,000.00	1,50,000.00
33	January 2015	MRP-5841/15 (SERO/UGC)	Mrs. R. Gethsi Sharmila	Mathematics	1,95,000.00	1,55,000.00
34	January 2015	MRP-5834/15 (SERO/UGC)	Mr. J. Christy Kingstion	Mathematics	1,35,000.00	1,05,000.00
35	January 2015	MRP-5637/15 (SERO/UGC)	Dr. K. Meena Kumari	Zoology	5,00,000.00	3,85,000.00
36	January 2015	MRP-5907/15 (SERO/UGC)	Mr. K. Jeremiah Kirubananth	Zoology	4,95,000.00	3,40,000.00
37	January 2015	MRP-5715/15 (SERO/UGC)	Dr. S. Kamalakannan	Zoology	4,60,000.00	3,40,000.00
38	January 2015	MRP-5835/15 (SERO/UGC)	Mr. J. Dinesh Raja	Biotechnology	2,45,000.00	1,55,000.00

Sl. No	Date	Letter Re.No	Name of the Staff	Department	Amount Allocated by UGC (Rs.)	Amount Sanctioned by UGC (Rs.)
39	January 2015	MRP-5840/15 (SERO/UGC)	Dr. K. Kaviarasu	English	2,70,000.00	2,10,000.00
40	January 2015	MRP-5641/15 (SERO/UGC)	Dr. R. Buela Thavamani Esther Rani	Chemistry	1,90,000.00	1,25,000.00
41	January 2015	MRP-5605/15 (SERO/UGC)	Mr. S. Sathiyar	Chemistry	2,97,000.00	2,53,500.00
42	January 2015	MRP-5606/15 (SERO/UGC)	Mrs. M. Kasthuri	Computer Application	60,000.00	45,000.00
43	January 2015	MRP-5842/15 (SERO/UGC)	Mrs. M. Rajadurai	Bioinformatics	2,25,000.00	1,87,500.00

**Tamil Nadu State Council for Science and Technology
(TNSCST)**

Sl. No	Sanctioned No & Date	Faculty Name	Title of the Project	Amount Sanctioned by UB (Rs.)
1.	PS-006 TNSCST/SP S/AR/2017- 2018 dt. 27.01.2018	Dr.Lakshmi Praba Assistant Professor, Dept of Chemistry	Syntheses, structural investigations of mixed ligands Cu(II)complexes and the biological activities of the complexes	10,000
2.	TNSCST/SP S/AR/2019- 2020 Dt: 18/03/2020	Dr.J.Princy Merlin Associate Professor, Dept of Chemistry	Novel Sustainable NiO/Activated carbon catalytic convertor to reduce carbon monoxide from gasoline vehicles	7,500
3.	TNSCST/SP S/AR/2019- 2020 Dt: 18/03/2020	Dr.A.Sathiyam, Assistant Professor, Dept of Chemistry	Recovery of copper nanoparticles from waste SIM cards for super capacitor electrode materials.	7,500
4.	PS-079 TNSCST/SP S/ 2021- 2022 Dt: 11/03/2022	Dr.J.Christy Ezhilarasi Assistant Professor, Dept of Chemistry	Trimetal oxide nanoparticles decorated reduced Grapheme oxide modified electrodes for energy applications	7,500
5.	ES316 TNSCST/SP S/ 2021- 2022 Dt: 11/03/2022	Dr.K.Jeremiah Kirubananth Assistant Professor Dept. of Zoology	Seasonal Evaluation on the Bioaccumulation of few Heavy Metals in the organs of fresh water edible fishes Catla catla and Tilapia mossambica caught in the piscuries between mettur (Salem Dt) and Mukkombu (Tiruchirappalli Dt) of Cauvery river. Tamilnadu	7,500
6.	BS-295 TNSCST/SP S/ 2021- 2022 Dt: 11/03/2022	Dr.R.Jasmine Associate Professor Dept. of Bio Tech & Bio Informatics	Enhanced production of Bio plastics by Bacteria agro wastes-A green initiative	7,500
7.	AS-103 TNSCST/SP S/ 2021- 2022 Dt: 11/03/2022	Dr.A.Anita Margret Assistant Professor Dept. of Bio Tech & Bio Informatics	Assessing the probiotic efficiency on soil isolates induced with bio char over south Indian indigenous rice variety of kattuyanam	7,500
8.	MS-030 TNSCST/SP S/ 2021- 2022 Dt: 11/03/2022	Dr.Y.Manoj Kumar Assistant Professor, Dept of Chemistry	Surface modified Mesoporous silica nanoparticles for drug delivery application	7,500

Rajiv Gandhi National Institute of Youth Development (completed)

Sl.No.	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1	Dr. A. Relton	Social Work	2016	2.65	1.5 Years

**The Global Fund to fight AIDS, Tuberculosis & Malaria (GFATM)
Round – 7, Counselling Sub Component Project**

Saksham Training Details

Sl. No	Name of the Trainings	Date of Trainings	No.of Participants	Budget Amount
1	Review Meeting for Supportive Supervisor	02/12/2011	9.00	47,900.00
2		12th May 2012	9.00	41,100.00
3		19.01.2013	32.00	1,88,250.00
4		26th April 2013	41.00	1,88,250.00
5		30.11.2013	53.00	2,35,850.00
6		10.01.2015	37.00	1,28,200.00
	Total		181.00	8,29,550.00
1	Induction Training for Supportive Supervisor	30th January 2012 to 02nd February 2012	24.00	2,48,650.00
2		22nd February 2012 to 25th February 2012	26.00	1,55,750.00
3		06th to 08th September 2012	15.00	1,76,500.00
4		03rd to 05th June 2014	11.00	1,39,200.00
	Total		76.00	7,20,100.00
1	Refresher Training for Supportive Supervision	06Tth 08th September 2012	9.00	1,39,700.00
2		13th to 15th March 2013	27.00	4,33,950.00
3		25th to 17th April 2013 (2-Batches)	40.00	4,33,950.00
5		23rd to 25th April 2013	25.00	3,47,100.00
6		17th to 27th June 2014 (2-Batches)	54.00	4,87,350.00
	Total		155.00	18,42,050.00
1	Master trainer Orientation Meeting on Refresher Manual	03/12/2011	8.00	16,150.00
	Total		8.00	16,150.00
1	ART Training on Supportive Supervision	10th to 11th June 2014	6.00	51,100.00
	Total		6.00	51,100.00
1	STI Training on Supportive Supervision	13th to 14th June 2014	17.00	88,900.00
	Total		17.00	88,900.00
	Grand Total		443.00	35,47,850.00

Tamil Nadu State AIDS Control Society Training Details

Sl. No	Name of the Trainings	SACS Training	Date of Trainings	No.of Participants	Budget Amount
1	Induction Training	ICTC Counsellors from TANSACS	12th July 2010 to 23rd July 2010	19	2,07,000.00
2		Tamil Nadu State AIDS Control Society	18th to 29th January 2011	21	5,08,800.00
3		Pondicherry State AIDS Control Society		1	6,750.00
4		Kerala State AIDS Control Society		4	47,200.00
Total				45	7,69,750.00
1	Refresher Training	Pondicherry State AIDS Control Society	22nd to 26th March 10	14	84,341.00
2		LAC Counsellors from TANSACS	01.08.2013 to 14.08.2013, (2-Batches)	42	2,26,050.00
3		ICTC Counsellors from TANSACS	13.12.2011 to 27.03.2012, (12-Batches)	376	16,52,550.00
4		ICTC Counsellors from TANSACS	16th to 20th October 2012	12	1,55,100.00
5		ICTC District Supervisor from TANSACS	11th to 15th February 2013	31	1,91,200.00
6		ICTC District Supervisor from TANSACS	04th February to 31 May 2014 (8- Batches)	239	9,10,800.00
Total				714	32,20,041.00
Grand Total				759	39,89,791.00