Periyar Nagar, Vallam Thanjavur - 613 403, Tamil Nadu, India. Phone: +91 - 4362 - 264600 Fax: +91- 4362 - 264660 Email: pmu@pmu.edu Web: www. pmu.edu



GRANTS RECEIVED FROM VARIOUS AGENCIES

FUNDING FROM INTERNATIONAL AGENCY

SI. No	Dept.	Title	Sanctioned Amount	Sponsor Details	Project Duration	Utilization Status
1.	Civil	Women Environmental	25000	CIDA	1999 – 2003	Completed
		Programme	Canadian Dollar			

FUNDING FROM NATIONAL AGENCIES

SI. No	Dept.	Title Sanctioned Amount (Rs. in lakhs) Sponsor Correspondence Number		Utilization Status				
1.	Training and placement	TV Mechanic & Welder	4.70	MHRD	33/99-YS.V dt.06.12.1993	Completed		
2.	ECE	Laser Photodynamic Therapy Modeling			Completed			
MO	MODROBS							
3.	Civil	Environmental protection & modernization of strength of materials & surveying lab	4.00	AICTE	801-1/RDII/MOD/94 dt.24.01.1995	Completed		
4.	ECE	Voice Recognition and e- mail	2.00	00 AICTE 801-1/RDII/MOD/94 dt.29.03.1995		Completed		
5.	Civil	Modernisation of Hydraulics Laboratory	10.00	AICTE	8017/RDII/CIV/150/98 dt.06.03.1998	Completed		
6.	Arch	Establishment of Audio Visual and Climatology Lab	5.00	AICTE	8017/RDII/DFG(465)98- 99 dt.24.03.1999	Completed		

SI. No	Dept.	Title	Sanctioned Amount (Rs. in lakhs)	Sponsor Details	Correspondence Number	Utilization Status
7.	CSE	Establishment of Internet programming Lab	5.00	AICTE	8019/RDII/MOD/COM (46)2000-01 dt.03.02.2001	Completed
8.	ECE	Establishment of Instrumentation & Process Control Lab	8.00	AICTE	8019/RDII/MOD/E&C (78)/2000-01 dt.12.02.2001	Completed
9.	Civil	Establishment of Non- destructive Testing (NDT) facilities	10.00	AICTE	8020/RID/MODROB/252/ 2001-02,dt.04.02.2002	Completed
10.	CSE	Establishment of Multimedia Laboratory	4.00	AICTE	8020/RID/MODROB/253/ 2001-02,dt.04.02.2002	Completed
11.	ECE	Modernization of image processing facilities	8.00	AICTE	8020/RID/MODROB/431/ 2001-02,dt.22.03.2002	Completed
12.	Civil	Modernization of Unit Operation and process Laboratory	5.00	AICTE	8023/RID/BOR/MOD- 156/18.1.2006	Completed
13.	CSE	Establishment of Case Tools Lab	6.00	AICTE	F.No.8023/RID/BOR/MO D-166/2006-07, 12.2.2007	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs.in lakhs)	Sponsor Details	Correspondence Number	Utilization Status					
Indu	Industry Institute Partnership Cell (IIPC)										
14.	Training and	Establishment of IIPC	5.00	AICTE	8020/RID/III-IIPC(43)/ 2001-02 dt.28.03.2002	Completed					
	placement		2.50	AICTE	8020/RID/III-IIPC(43)/ 2001-02 29.08.2006	Completed					
Plai	nning Com	mission									
15.	Maths	Study on Women's act	3.83	Planning Commission,	No O - 15012/24/02 SER	Completed					
		empowering the women - Thanjavur District		Govt. of India							

SI. No	Dept.	Title	Sanctioned Amount (Rs.in lakhs)	Sponsor Details	Correspondence Number	Utilization Status
Ent	repreneurs	ship Management Devel	lopment (EM	D)		
16.	Basic Engg.	Establishment of Entrepreneurship Development Cell	8.00 3.50	AICTE	8021/RID/BO111/EMD/ (18) 31.03.2003 8021/ RID/BO111/ EMD/(18)03 28/08/2006	Completed Completed
Res	earch Pro	motion Scheme (RPS) Generation of Micro Zonation Map for	6.80	AICTE	200- 62/FN/04/05/403/7369	Completed
18.	ECE	Liquefation potential of Coromandal Coastal Region Estimation of optical	6.00	AICTE	Dated: 03.09.2004	Completed
		properties in cold injuries using Monte carlo simulation			79/2006-07/26.02.07	
Res	earch and	Development (R&D)				
19.	ECE	Neural Networks as decoders in error correction	5.00	AICTE	F.no.8017/RDII/R&D/DE G (703/98- 99/dated:27.03.1999	Completed
20.	ECE	Fibre Attenuation measurement using OTDR	6.85	AICTE	8018/RD11/BOR/R&D (197)99-2000, dated : 05.05.2000	Completed
21.	Civil	Electro – Kinetic Remediation on Heavy Metals Contaminated Soils	7.50	AICTE	8021 / RID/ NPROJ / RD/ 069/ 2/3 Dated : 10.03.2003	Completed
Sen	ninar					
22.	Civil	Urban Environmental Management	0.50	AICTE	1-4CD/ SEM (84) 2002- 2003, Dated : 01.09.2003	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs.in lakhs)	Sponsor Details	Correspondence Number	Utilization Status
23.	Civil	Watershed Management & Environment Protection of Cauvery River Basin	2.50	AICTE	1-4 / FD/ SEM / SEM/ 103/ 2003/2004, Dated: 19.12.2003	Completed
24.	Renewab le Energy	Seminar on Renewable Energy	0.15	MNRE	MNRE Lr. No. 506/02/ 2005-06/I&PA, dated: 05.05.2006	Completed
25.	Civil	Integrated Municipal Solid Waste Management	0.50	AICTE	1.4 / FD / SEM / 048/ 05/ 2006, Dated: 11.08.2006	Completed
26.	Bio -Tech	National Seminar on Recent development in Bio-Tech	1.00	DST	BT/HRD/08/235/06 dated: 12.02.2007.	Completed
27.	IT	Workshop on free open Source Software	0.72	AICTE	1.4/ FD/ SEM/ 269/ 2006 – 07, Dated : 03.04.07	Completed
28.	Renewab le Energy	Renewable energy Awareness Programme	0.24	TEDA	4200/IREP/WE/O5, Dated:11.07.2007	Completed
29.	Renewab le Energy	Renewable energy Awareness Programme	0.71	TEDA	4200/IREP/WE/O5, Dated:11.11.2008	Completed
30.	Civil	Women Entrepreneurship Development Programme	0.24	NRDC	No.NRDC/WEDP/002/ 2008. Dated: 27.11.2008.	Completed
31.	Dean Research & M.Sc Software Engg.,	Seminar on "Principal Component Analysis"	0.30	AICTE	No:200-37/FIN/2001- 2002/2401/983 Dated:01.05.2009	Completed
32.	Bio Tech	Seminar on Plants and Human Health	0.85	MHFW	No.CB/ADV/84/HQ/CCR AS/2009-10, Dated:04.10.09.	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs.in lakhs)	Sponsor Details	Correspondence Number	Utilization Status			
Staf	Staff Development Programme (SDP)								
33.	Civil	Induction Training Programme in Environmental Engineering	2.00	AICTE	1-78/FD/SDP/027/03/04, Dated: 21.08.2003	Completed			
34.	MCA	Induction Training Programme in Data Communication and Net Working	2.00	AICTE	F.No.1-78/ FD/SDP(11) 2003-2004	Completed			
35.	IT	Component Based Technology	2.00	AICTE		Completed			
36.	Biotech	Molecules of Living Things	2.00	AICTE	1-78/FD/SDP/(55) 2005–06, Dated: 31.03.06	Completed			
37.	EEE	Hybrid Energy Systems	2.00	AICTE	1-78/FD/SDP/(39) 2005- 06	Completed			
38.	Renewable Energy	Experience and Expertise with renewable energy	2.00	AICTE	F.No.1-78/ FD/SDP(16) 2006-2007, Dated: 14.11.2006	Completed			
39	Civil	Collection and compilation of data on municipal solid waste and their analysis of appropriate treatment and disposal	2.00	AICTE	1-78/FD/SDP/(55)2006- 07, 03.04.07	Completed			
40.	English	Short Term Teacher Development on Testing & Evaluation.	0.50	MHRD	F.NO.NTS/GIA/2008-09 Dated:06.01.2009	Completed			

SI. No			Sanctioned Amount (Rs.In lakhs)	Sponsor Details	Correspondence Number	Utilization Status			
Shc	Short Term Training Progrmme (STTP) – Staff								
41.	CSE	Wireless Security Challenges	1.28	ISTE- AICTE	ISTE / STTP/ C-48/2002 Dated : 20.03.02	Completed			
42.	Arch	Eco friendly & Sustainable development	1.28	ISTE- AICTE	ISTE/STTP/C-75/2002 Dated : 15.04.2002	Completed			
43.	Civil	Developing Bioremediation	1.28	ISTE- AICTE	ISTE/ STTP/ C-147/2003	Completed			

		Technologies				
44.	Chemistry	Treatment of Water and Waste Water	1.28	ISTE- AICTE	ISTE / STTP/ C- 145/2003	Completed
45.	CSE	Data Mining & ware Housing	1.28	ISTE- AICTE	ISTE/STTP/ C-103/2003 Dated: 15.03.2003	Completed
46.	PROBE	Bio manure training Programme	1.26	ISTE- AICTE	SOT/NCE/BT/EXT.CENT RE/ 2003 – 04	Completed
47.	Civil	Water shed Management using GIS and remote Sensing	0.90	ISTE- AICTE	ISTE / STTP/ C-17/2004 Dated : 15.03.2004	Completed
48.	Maths	Engineering Mathematics for Teachers of Engineering Colleges	1.15	ISTE- AICTE	ISTE/STTP/C-193/2004 Dated: 15.03.2004	Completed
49	CSE	Cryptography & Network Security	1.00	ISTE- AICTE	ISTE / STTP / C- 123/2004 Dated: 15.03.2004	Completed
50	Arch	Digital Architecture	0.90	ISTE- AICTE	ISTE/STTP/ C-17/2006- 2007	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs.In lakhs)	Sponsor Correspondence Details Number		Utilization Status		
51	Bio-Tech	Role of Biomarker in Environment and bio diversity Maintenance7.00AICTE1-78/FD/SDP(92)/08-09 Dated: 12.03.2009		Completed				
52	Bio-Tech	STTP on Modern Biotechnology	0.75	ISTE- AICTE	ISTE/STTP/C-71/2007- 08/316, Dated: 21.12.09.	Completed		
Cor	Conferences							
53.	Bio-Tech	National Conference on "Biohydrogen – An innovative Fuel"	0.84	MNRE	No:IFD/SAN/109/686/20 08-09 Dated:10.11.2008	Completed		
54.	Petro – Chemical	3 Days National conference on title "Stairway to Biohydrogen"	0.35	DST-DBT	CSH/GIA/1808/2008-09 Cash dated:03.12.2008	Completed		
55.	Petro Chemical	3 Days National conference on title "Stairway to biohydrogen"	0.15	DST-DBT	No.CSH/GIA/0085/2009- 2010cash Dated:19.06.2009.	Completed		
56	IT	National Conference titled "Role of IT in Disaster Management (RITIDIS' 10)"	1.0	MOES	MOES/SSWC/35/2008- PC-V	In progress		

SI. No	Dept.	Title		Sanctioned Amount (Rs.In lakhs)	Sponsor Details	Correspondence Number	Utilization Status
57	Chemistry	farmers	n trends in the ion of	1.0	MOES	E mail dated 04 Jan 2010	In progress
Nati	ional Servio	ce Schen	ne (NSS)				
58.	NSS Promotion of National Integration		1.66	MYA&S	No. F.1/2007-08/GIA/Bill No.1728	Completed	
Prin	ne Minister	Rozagar	Yojana (PMRY	') Training			
59.	University – Roza		rime Minister tozagar Yojana- MRY Training	2.34	Govt. of Tamil Nadu	RC No.3542/D1/2007 Dated: 12.11.2007	Completed
60.	CUII	Prime Mir Rozagar Training	nister Yojana- PMRY	1.17	Govt. of Tamil Nadu	RC N0. 3542/D1/2007/ Dated: 15.12.2008	Completed
Rur	al Busines	s Hub (RI	BH)				
61.	Arch "National Programme for Capacity Building of Architects in Earthquake Risk Management (NPCBAERM)		rity Building of in Earthquake agement	1.22	Ministry of Home Affairs GOI	No.31 /19/2004 – NDM III Dated: 07.02.2006	Completed
62.	CRD	RBH in the field of dairy and vermi-compost in Nagapattinam.		9.94	Ministry of Panchay- ati Raj	No.N-11015/18/2007- RBH Dated 02.06.2008	Completed
63.	Centre for Rural Develop ment (CRD)	RBH in th Sericultur Nagapatt	e field of e in	8.45	Ministry of Panchay- ati Raj	No.N-11015/35/2008- RBH Dated 25.06.2008	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs.In lakhs)	Sponsor Details	Correspondence Number	Utilization Status
Wo	rkshop					
64.	ECE	Indo – Russian Work shop at Moscow State University, Moscow	0.63		INT/RFBR/WS-11/2009	Completed
65.	IT & ECE	Effective Teaching /Learning on Computer Programming.	3.72	ISTE	CSE/DBP/MHRD/2009 Dated: 20.10.2009	Completed
66.	CRD	Special Training for Nursing Assistants	7.98	THADCO	A1/3405/2007/ Dated : 07.03. 2009	Completed
67.	CRD	Zero Budget – Natural farming	0.50	NABARD		Completed

Research Projects

Funding Agency: DST

SI. No	Dept.	Title	Sanctioned Amount (Rs. in lakhs)	Sponsor Details	Correspondence Number	Utilization Status
68	Biotech	National Mission on Bamboo Application (Plant Materials)	4.93	DST	NMBA/(149)TIFA/05	Completed
69.	Biotech	National Mission on Bamboo Application – Setting up of Demonstrative Structures	5.50	DST	NMBA/(198)TIFAC/05	Completed
70.	ТВІ	Technology Business Incubator (TBI)	477.44	DST	22/16/2004-NEB dated 25.04.06	Two years completed Third year in progress
71.	Bio-Tech	Development of quality plan material of bamboo and bamboo based value added products and applications	4.9	NMBA	NMBA (31)/TIFAC/ 2003, Dated: 10.08.2006	Completed
72.	Bio-Tech	Setting up of demonstrative structures to function as village knowledge enters, using bamboo products and composites	5.5	NMBA	NMBA(149)/TIFAC/ 2004 Dated:30.11.2006	Completed
73.	Bio Tech	Integrated Organic Cultivation and Processing of Medical and Aromatic plants for the Rural Development and Women Empowerment in PURA Village	19.98	DST	B5/PR/8668/SPD- 11764/2006 Dated: 22.12.2006	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs. in lakhs)	Sponsor Details	Correspondence Number	Utilization Status
72.	Bio Tech	Sub-100 nm Patterning of Biomolecules on silicon for the next generation chip	71.85	DST	BT/PR10018/NNT/28/95 / 2007 Dated: 11.12.2007	Completed
73.	Bio-Tech	Treatment of Effluent using bio membrane Techniques	12.00	DST	NO.SR/FTP/CS- 68/2007 Dated:18.09.2008	Completed
74.	Bio-Tech	Characterization of bio- diesel to asses the feasibility for power generation and storage study to find out influence of external factors on biodiesel quality during storage	11.10	DST	No.SR/FT/ET-012/2009 / Dated :03.07.2009	Completed
76.	Biotech	Setting up of Demonstrative structure using bamboo products and composites to function as village knowledge center at Thanjavur	1.23	NMBA	NMBA/(198)TIFAC/07 dt.29.09.2008	Completed
78.	Renewable Energy (RE)	Setting up of a Renewable Energy Park	8.10 (Through TEDA)	MNES	49/495/2001-SADP	Completed
		Renewable Energy Development Scheme (PRETI)	15.10	MNES	603/4/2002-WRED 27.03.03	Completed
		Implementation of Biomass Gasifier 200 KW	30.70 (Through TEDA)	MNES	No.203/05/39/2002 BM	Completed
		Seminar on Renewable Energy	0.10	MNES	No.IFD/SAN/107/356/ 2006-07 Dated:19.09.2006	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs. in Iakhs)	Sponsor Details	Correspondence Number	Utilization Status
Trav	vel Grant					
79.	ECE	Detection of Frost bite in biological Tissues Monte0.26AICTEF.No.32/2006 (TG) dated: 15.07.2006Carlo simulation </td <td>Completed</td>				Completed
80.	EEE	IEEE International0.87AICTENo.1-7/RID/TR/(127)/0conference, Canada2007-08 Dated: 24.10.0724.10.07		Completed		
81.	IT			No.1-7/RID/TR/(150)/ 2008-09Dated: 25.03.09	Completed	
Stu 82.	Renewable Energy (RE)	Fuel Characteristics analysis of agricultural waste in biomass gasifier	0.15	TNSCST	TNSCT/STUPRA/RJ/20 06-07/10.02.2007	Completed
83.	(RE) Civil	Detailed investigation on quality and quantity of water sources in villages covered under Periyar				
84.	IT	PURA scheme Phone Mail				
85.	Bio Tech	Nano level Imaging of antigen antibody interactions using AFM	0.05	TNSCST	No.TNSCST/STUPRJ/R J/2007-08, January 2008	Completed
86.	Civil	Innovative method for the removal of fluoride in drinking water sources at Dharmapuri district.	0.05	.05 TNSCST No.TNSCST/STUPRJ/R J/2007-08, January 2008		Completed
87.	Civil	il Novel Tech, for removal 0.05 of colour BOD, COD, TSS, TDS from dying influent of Tirupur region in Tamil Nadu.		TNSCST	No.TNSCST/STURPI/R J/2005-08, January 2008	Completed

SI. No	Dept.	Title	Sanctioned Amount (Rs. in lakhs)	Sponsor Details	Correspondence Number	Utilization Status
88.	ECE	Microprocessor based Ni-Cd Battery Performance Evaluation	0.05	TNSCST	No. TNSCST/STUPRJ/AR/ 1994	
89.	ECE	High Resolution Soliton Amplifier	0.05	TNSCST	No. TNSCST/STUPRJ/AR/ 1997	
90.	ECE	Automatic Drip Irrigation System	0.08	TNSCST	No. TNSCST/STUPRJ/AR/ 1998	
91.	ECE	Automation of Wet Grinder using DSP	0.03	TNSCST	No. TNSCST/STUPRJ/AR/ 2003	
92	Bio Tech	Characterization of crystal growth (CHPD & COM) and inhibitory effects of tribulus terrestris in view of developing a diagnostic kit	0.05	TNSCST	No.TNSCST/STUPRJ/R Completed J/2007-08, January 2008	
93.	Bio Tech	Synthesis of Green plastics from domestic waste	0.05	TNSCST	No.TNSCST/STUPRJ/R Complete J/2007 – 08, January 2008	
94.	IT	Prevention of accidents in vehicles using thorax – pressure sensor	0.05	TNSCST		
95.	Civil	Improving the Ductility behavior of RCC structure to resist dynamic forces (Earthquake)	0.05	TNSCST	No.TNSCST/STUPRJ/A R/2008, Dated:19.02.2009	Completed
		Grand Total	882.32	(Rupees Eight Hundred Eighty Two Lakhs and Thirty Two thousand only)		

CIDA	-	Canadian International Development Agency
MHRD	-	Ministry of Human Resource Development
DRDO	-	Defence Research and Development Organisation
AICTE	-	All India Council for Technical Education
DST	-	Department of Science and Technology
TEDA	-	Tamil Nadu Energy Development Agency
NRDC	-	National Research Development Corporation
MHFW	-	Ministry of Health Family Welfare
MNRE	-	Ministry of New and Renewable Energy
ISTE	-	Indian Society for Technical Education
DBT	-	Department of Bio-Technology
MOES	-	Ministry Of Earth Sciences
MYA&S	-	Ministry of Youth Affairs and Sports
GOI	-	Government of India
THADCO	-	Tamil Nadu Adi Dravidar Housing & Development Corporation
NABARD	-	National Bank for Agriculture and Rural Development
NMBA	-	National Mission for Bamboo Applications
MNES	-	ministry of non conventional energy sources
CSIR	-	Council of Scientific and Industrial Research.
TNSCST	-	Tamil Nadu State Council Science and Technology