

## FUNDED PROJECTS

### DEPARTMENT-1 AUTOMOBILE ENGINEERING

Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Few numbers of funding proposals have been submitted to the various funding agencies, yet to receive funding for the submitted proposals.

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

S. No.	Name of Student	Project Title	Funded by	Project Duration (from-to)	Grant Received in Rs.	Project Coordinator	Status of the Project
<b>Automobile Engineering</b>							
<b>2013-14</b>							
1.	P.Gowtham S.Prabaharan D.Vasanth Kumar S.Sivaprakash	Design And Fabrication Of Four Stroke Double Acting Free Piston	TNSC ST	04.01.14 to 30.05.14	7500	Mr.M.Syed Thasthagir	Completed

### DEPARTMENT-2 CIVIL ENGINEERING

Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

**a) National**

S. No	Name of Staff	Year	Seminar Name	Funded Agency	Amount
1.	Dr.T.Palanisamy Dr.G.Dineshkumar	2014-2015	Development of Eco- Friendly Natural Basalt Rock Fiber Concrete Composites (NBRFC) for Earthquake Resistant Structures	MoES, New Delhi	18,65,758/-
2.	Dr.T.Palanisamy Mr.S.Southamirajan	2012-2013	Production of Innovative Low Cost Construction Materials By Means of Optimum Particle Packing Technology Via Earth Moist Concrete	AICTE, New Delhi	3,46,800/-
3.	Dr.V.Revathi Mr.K.S.Elango	2012-2013	Development and Characterization of BottomAsh –Blast Furnace SlagGeopolymer and its use inInterlocking Paver Blocks	DST, New Delhi	16,00,000/-
4.	Dr.S.Senthilkumar	2011-2012	Effective Utilization of Textile Sludge and HypoSludgeWaste as Construction Materials	DST, New Delhi	14,90,000/-

b) International : Nil

c) Total grants received : Rs.53.025 Lakhs

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

S. No.	Supervisor Name	Year	Project Name	Funded Agency	Amount
1.	Dr.T.Palanisamy Dr.G.Dineshkumar	2014-2015	Development of Eco-Friendly Natural Basalt Rock Fiber Concrete Composites (NBRFC) for Earthquake Resistant Structures	MoES, New Delhi	18,65,758/-
2.	Dr.T.Palanisamy Mr.S.Southamirajan	2012-2013	Production of Innovative Low Cost Construction Materials By Means of Optimum Particle Packing Technology Via Earth Moist Concrete	AICTE, New Delhi	3,46,800/-
3.	Dr.V.Revathi Mr.K.S.Elango	2012-2013	Development and Characterization of Bottom Ash –Blast Furnace Slag Geopolymer and its use in Interlocking Paver Blocks	DST, New Delhi	16,00,000/-
4.	Dr.S.Senthilkumar	2011-2012	Effective Utilization of Textile Sludge and Hypo Sludge Waste as Construction Materials	DST, New Delhi	14,90,000/-

**DEPARTMENT-3  
COMPUTER SCIENCE AND ENGINEERING**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

**a) National**

S. No.	Name of the faculty	Academic Year	Title of the project	Funded Agency	Amount & Status
1.	Dr. A.Rajivkannan	2016-2017	Designing Tamil Video Tutorial for Android Apps Development	S2I Vector Animation	Rs. 1,15,000 Status : In Progress
2.	Dr. A.Rajivkannan	2016-2017	Entrepreneurship Awareness Camp	NSTEDB - DST	Rs. 20,000 Status : In Progress
3.	Dr. A.Rajivkannan	2015-2016	Detection and Investigation of Cyber Crime for Tamilnadu Police Personnel	TNSCST - Training Programme	Rs. 50,000 Status : Applied

b) International : Nil

c) Total grants received : Rs.44,000

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

S. No.	Academic Year	Title of the project	Duration	Source of Funding	Amount sanctioned
1.	2016-2017	Entrepreneurship Awareness Camp	27.7.2016 - 29.7.2016	NSTEDB-DST	14,000
2.	2015-2016	National Seminar on Safety Analysis of Nuclear Power Plant Using Computational and Fuzzy Techniques	3.5.2016 and 4.5.2016	SERB-DST	50,000
3.	2015-2016	National Workshop on Mobile Application Development and Road show to Ethical Hacking and Cyber Security	7.10.2015	ISTE	5,000
4.	2015-2016	National Seminar on Emerging Tools to Analyze Brain Waves for Artificial Limp Technology	6.11.2015 and 7.11.2015	ICMR	40,000
5.	2014-2015	Faculty Development Programme on Design and Analysis of Algorithms	8.12.2014 - 14.12.2014	AnnaUniversity Chennai	23,705

**DEPARTMENT-4**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

**a) National**

S.No.	Name of the Staff	Year	Seminar Name	Funding Agency	Amount
1.	Mr.P.Sivakumar Mr.S.Velmurugan	2015-2016	Tamilnadu e- Governance	Tamilnadu Government	10,000/-

b) International : Nil

c) Total grants received : Rs. 10,000/-

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

S. No.	Name of the faculty	Year	Project Name	Funded Agency	Amount
1.	Dr.P.S.Periasamy	2014-2015	Smart Security System for banking sectors	VI Microsystems, Chennai	Rs.18000
2.	Dr.P.S.Periasamy	2013-2014	Development and Testing of High Speed Reconfigurable Architecture For Internet Protocol(IP) Applications	AICTE	Rs.6,20,000

3.	Dr.P.S.Periasamy	2012-2013	Real Time Operating Systems (MODROBS)	AICTE	Rs.6,73,000
4.	Dr.P.S.Periasamy	2012-2013	MODROBS	AICTE	Rs.11,60,000
5.	Mrs.K.Gowri	2010-2011	A Novel Real Time IntelligentTelecardiology System UsingWireless Technology To Detect Cardiac Abnormalities	ICT Academy of Tamilnadu	Rs.6500

#### **DEPARTMENT-5**

#### **ELECTRICAL AND ELECTRONICS ENGINEERING**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

Number of Faculty involved : 01 (National funding agencies)

a) National Agencies : DST

b) International Agencies : Nil

c) Total Grants Received : Rs. 13,44,000 /-

S.No.	Name of the faculty	Title of the Project	Funding Agency	Grants Received (in Rs.)
1.	Dr.T.R.Sumithira	Solar enabled matrix converter based uninterruptible power supply	DST	13,44,000/-

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

S.No.	Name of the faculty	Title of the Project	Project Scheme	Funding Agency	Grants Received (in Rs.)
1.	Dr.T.R.Sumithira	Modernization of Measurement & Instrumentation Laboratory	MODROBS	AICTE	19,25,000/-

#### **DEPARTMENT-6**

#### **INFORMATION TECHNOLOGY**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

a.) National : Nil

b.) International : Nil

c.) Total grants received : Nil

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

S.No.	Name of faculty	Year	Scheme / Title of the Project	Funding Agency	Grants Received (in Rs.)
1.	Dr. G. Singaravel	2011 - 12	RPS – Agile Methodology	AICTE	60,000

**DEPARTMENT-7  
MECHANICAL ENGINEERING**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

Number of faculty involved : 01

a) National Agencies : AICTE

b) International Agencies : Nil

c) Total Grants Received: Rs.6,45,000

S. No.	Name of the Staff	Academic Year	Title	Funded Agency	Amount in Rs.
1.	Mr. A.V. Balan Dr. P. Senthilkumar	2012-2013	Studies of Weld cladding of structural steel with super duplex stainless steel	AICTE, Delhi	6,45,000

b) International : Nil

c) Total grants received : Rs. 10,000/-

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

S. No	Name of Student	Supervisor Name	Academic Year	Title of the project / event	Funded Agency	Amount
1.	Mr.P.Janagarathinam Mr.A.Durairajan Mr.A.Nedunchezian	Dr.P.Senthilkumar	2012-2013	Performance enhancement of solar cell by using Nanomaterials	TNSTC	10,000

**DEPARTMENT-8  
MASTER OF BUSINESS ADMINISTRATION**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

a) National:

S.No.	Name of the Staff	Year	Seminar Name	Funding Agency	Amount
1.	Dr.N.S.Santhi	2015-2016	Inequality And Economic Growth In India	RBI	APPLIED
2.	Dr.N.S.Santhi	2015-2016	A study on unemployment rate of Tamilnadu (with special reference to Kongu region)	TNSCST	APPLIED
3.	Dr.N.S.Santhi & T.Mohanapriya	2015-2016	Enhancing Growth in Agriculture sector with Special reference To Kongu region in tamilnadu	UCG	APPLIED

b) International : Nil

c) Total grants received : Nil

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

Nil

**DEPARTMENT-9  
MASTER OF COMPUTER APPLICATIONS**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

a) National: Nil

b) International : Nil

c) Total grants received : Nil

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**

<b>S. No.</b>	<b>Name of Student</b>	<b>Supervisor Name</b>	<b>Year</b>	<b>Project Name</b>	<b>Funded Agency</b>	<b>Amount</b>
<b>1.</b>	B.Veeramanikandan R.Janakiraman R.Naresh Kumar G.Sathish Kumar	Dr.P.Anitha	2013- 2014	RFID Access In Ration Shop	TNSCST	Rs. 7500

**DEPARTMENT-10  
SCIENCE AND HUMANITIES**

**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

a) National: Nil

b) International : Nil

c) Total grants received : Nil

**Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received Nil**