



SRI SHANMUGHA COLLEGE OF ENGINEERING AND TECHNOLOGY
[Approved by AICTE, Affiliated to Anna University and Accredited by NAAC & NBA (CSE,ECE & MECH)]
Pullipalayam, Morur (Post), Sankari (Tk), Salem (Dt) – 637 304
Website: www.shanmugha.edu.in Contact Number: 04283-262901

3.1.3 Percentage of departments having Research projects funded by government and non-government agencies during the last five years.

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3.1.3 Percentage of department having Research projects funded by government and non-government agencies during the last five years.

Certificate of Head of the Institution



Dr.R.Radhakrishnan M.E., Ph.D.,

Principal

To whomsoever it may concern

The percentage of departments having Research projects funded by government and non-government agencies during the last five years are given below

Year	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
No. of Depts.	5	5	5	5	5

* The data given after DVV verification.


PRINCIPAL,
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SANKAGIRI(TK). SALEM(DT). T.N.

**Data Template for the Number of departments having
Research funded by government and non-government
agencies during the last five years.**



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3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs) (5)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (INR in Lakhs)	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)
Enhancing Teaching Methodology	U.Muthaiah	CSE	2018-19	5.54	Two Years	Kalai Tech Ltd., U.K	Non-Government
Agricultural waste materials as potential adsorbent for treating industrial waste water	P Ramalingam	CIVIL	2018-19	0.075	6 Months	TNSCST	Government
Design of Aerospace components	M.Kandasamy	MECH	2018-19	0.59	3 Years	Krish Precision & Omega Industries	Non-Government
Embedded based smart helmet for coal miners safety purpose	P.Sathishkumar	ECE	2018-19	0.075	6 Months	TNSCST	Government
Performance analysis of diesel engine by using plastic oil as an alternative fuel	R.Boopathi	MECH	2018-19	0.075	6 Months	TNSCST	Government

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Design and Development of Air compressor quality monitoring with IoT facility for trend data management	B.Suganya	ECE	2017-18	1	6 Months	PRD Rigs India Private Limited	Non-Government
Carbon Nanotubes mixed concret structures for improving strength and durability	S.Chitra	CIVIL	2017-18	1	6 Months	PRD Rigs India Private Limited	Non-Government
SIGI Prints	Dr.G.Kavitha	CSE	2017-18	1	6 Months	PRD Rigs India Private Limited	Non-Government
Preparation of Water Purification membrane	Dr.K.B.Nagashanmugam	CHEMISTRY	2017-18	1	6 Months	PRD Rigs India Private Limited	Non-Government
Iyanthiran 2.0 Tri-bicycle Development	Nivash	MECH	2017 – 18	0.316	3 Motnhs	Sri Shabmugha College of Engineering and Technology	Non-Government
CMOS Mixed Signal and Radio Frequency VLSI Design Workshop	U.Muthaiah	CSE	2016 – 17	0.83005	Two Week	IIT Bombay	Government
Development of PIC24 Evaluation kit for Product Developments	Dr.Abdulshabeer	ECE	2016-17	1	7 Months	PRD Rigs India Private Limited	Non-Government
Agricultural waste Material as potential adsorbent for treating Industrial waste water	R.Deepavani	CIVIL	2016-17	1	8 Months	PRD Rigs India Private Limited	Non-Government
Preparation of Bio Diesel	Dr.P.Sivakumar	CHEMISTRY	2016-17	1	6 Months	PRD Rigs India Private Limited	Non-Government


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Term Nut – 03 & 12	L.Prabhu	MECH	2016 – 17	0.94349	Six Months	Mold Master Pvt. Ltd.	Non-Government
Structural Engineering	K.Srinivasan	Civil	2015-16	0.7374	One Week	IIT KHARAGPUR	Government
Development of Point of Sale Machine used for hand held payment terminals		ECE	2015-16	1	6 Months	PRD Rigs India Private Limited	Non-Government
Fleet Maintenance	U.Muthaiah	CSE	2015-16	1	6 Months	PRD Rigs India Private Limited	Non-Government
Rig Cotter Pin	L.Prabhu	MECH	2015-16	1	6 Months	PRD Rigs India Private Limited	Non-Government
Environmental Studies	M.Mohan	CHEMISTRY	2015-16	1.1804	Two Weeks	IIT Bombay	Government
Design of Algorithms	K.Gowsic	CSE	2014-15	0.9383	One Week	IIT KHARAGPUR	Government
CYBER SECURITY	Karthikeyan	CSE	2014-15	1.1986	Two Weeks	IIT Bombay	Government
Computer Networking	U.Muthaiah	CSE	2014-15	0.8046	One Week	IIT Bombay	Government
Computer Programming	U.Muthaiah	CSE	2014-15	0.8135	One Month	IIT Bombay	Government
Term Nut - 03 & 12	L.Prabhu	MECH	2014 - 15	2.15325	On Year	Mold Master Pvt. Ltd.	Non-Government


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Allocation of CSR Fund year wise



Sri Shanmugha College Of Engineering and Technology

Pullipalayam, Morur (Po), Sankari (Tk), Salem (Dt) Pin : 637 304, Tamil Nadu, Ph : 04283-62999, 998, 997 Fax: 04283-261799

(Approved by AICTE, New Delhi and Affiliated to Anna University)

Dr.M.Senthilkumar, M.E, Ph.D
Principal

48/SSCET/R&D/2015

Date: 07.07.2015

Allocation of CSR Fund

The Sanctioned amount of **Rs. 3, 00,000/- (Rupees three lakhs only)** from **P R D Rigs India Private Limited** for doing research activities among various departments and the details are given below:

S.NO	Department	Allotted Amount	Remarks
1	Computer Science and Engineering	1 Lakh	IoT based Real time application Projects
2	Electronics and Communication Engineering	1 Lakh	New Product development and design
3	Mechanical Engineering	1 Lakh	Project design and Applying for Patent



Principal

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Copy to:

1. The Chairman / Vice Chairman for kind information
2. Circulate to Students and faculty concern
3. Office File



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Dr.G.Kavitha, M.E, Ph.D
Principal

84/SSCET/R&D/2016

Date: 07.07.2016

Allocation of CSR Fund

The Sanctioned amount of **Rs. 3, 00,000/- (Rupees three lakhs only)** from **P R D Rigs India Private Limited** for doing research activities among various departments and the details are given below:

S.NO	Department	Allotted Amount	Remarks
1	Civil Engineering	1 Lakh	Development of project for social upliftment
2	Electronics and Communication Engineering	1 Lakh	Model Development boards
3	Department of Chemistry	1 Lakh	Fabrication and Analysis of Water Purification Membranes



Principal

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Dr.G.Kavitha, M.E, Ph.D
Principal

27/SSCET/R&D/2017

Date: 14.07.2017

Allocation of CSR Fund

The Sanctioned amount of **Rs. 4, 00,000/- (Rupees Four lakhs only)** from **P R D Rigs India Private Limited** for doing research activities among various departments and the details are given below:

S.NO	Department	Allotted Amount	Remarks
1	Civil Engineering	1 Lakh	Application of Caron Nano tubes in Concrete Structures
2	Computer Science and Engineering	1 Lakh	App Development and verification
3	Electronics and Communication Engineering	1 Lakh	Prototype Development
4	Department of Chemistry	1 Lakh	Preparation and Combustion Studies of Bio-diesel



Principal

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3. Office File

Project sanction letter year wise



**PRD RIGS
INDIA PVT LTD**
GOOD TO DRILL

Date: 13.07.2017

To

The Principal,
Sri Shanmugha College of Engineering and Technology,
Sankari, Salem.

Sub : Sanctioning CSR fund for carrying out R&D activities of your Institution –Reg.
<><><>

Our management is pleased to sanction Rs. 4,00,000/- (Rupees four lakhs only) for strengthening the research and development activities carried out by the students and faculties of your Institution.

Evolving with innovative products and equipment by your students and staffs will be much appreciated.

Regards

Managing Director

L.P. Pang



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**PRD RIGS
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GOOD TO DRILL_____

Date: 06.07.2016

To

The Principal,
Sri Shanmugha College of Engineering and Technology,
Sankari, Salem.

Sub : Providing CSR fund for carrying out Research and Development activities of
your Institution -Reg.

<><><>

We are pleased to inform you that a sum of Rs. 3,00,000/- (Rupees three lakhs only) has been sanctioned by our company management towards the strengthening of the research activities of the students and faculty members of your Institution.

We are expecting your students and staff members to come out with new products in various thrust areas.

Regards

T. T. Panga
Managing Director



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**PRD RIGS
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GOOD TO DRILL

Date:04.07.2015

To

The Principal,
Sri Shanmugha College of Engineering and Technology,
Sankari, Salem.

Sub : Sanctioning CSR fund for carrying out Research and Developments activities of
the students and faculty of your Institution -Reg.

<><><>

We are delighted to inform that our management have sanctioned Rs. 3,00,000/- (Rupees
three lakhs only) for augmenting research and development activities being done by the students
and faculties of your Institution.

Emerging with invention of novel projects and its pursuant products by your students with
the guidance of the staffs is anticipated.

Regards

T. J. Panag
Managing Director



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