



# RVS COLLEGE OF ENGINEERING AND TECHNOLOGY

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

(Accredited by NAAC and an ISO 9001:2008 Certified Institution)

COIMBATORE – 641 402.

## R&D Annual Report

2016 -2017

**Dr.K.M.Karuppannan**

**Dean R&D**

**RVS college of Engineering and Technology**

**Coimbatore-641402**

### Staff Committee:

Sl.No	Department	Staff coordinator
1	CSE	1. Dr. K.Karuppasamy 2. Prof.P.Arul prakash
2	EEE	1. Dr.S.S Sivaraju 2. Prof.T.Senthilkumar
3	ECE	1. Prof.D.Jeyakumar 2. Prof.R.Kannan
4	MECH	1. Dr.V.R Sivakumar 2. Prof. N.Sri Saravanan
5	PCE	1. Dr.R.Kannan 2. Prof .B. Vijaya Kumar
6	S & H	1. Dr.C. Krishnamoorthi. 2. Prof.A.Prakash.

### Student Committee:

Sl.No	Department	Student Members
1	CSE	C.K Anu Lekshmi –II year S.Deepak-II year P.Kamesh Aravind -III year T.Ramya-III year
2	EEE	M.Ajithkumar-II year S.Praveenkumar -II year Samantha Ann Viswas- III year Arjun T A- III year

3	ECE	A.Divyabarathi-II year M.Jenish-II year S.Aishwarya-III year A.Saravanan - III year
4	MECH	G.Chandru-II year E.Muthu-II year V.Arul Pandiyan-III year C.A Jaffer -III year
5	PCE	P.Aswin-II year B.Bala Nithish-II year T.Ajithmaran-III year M.Parthiban -III year
6	S & H	S.Perumalsamy-I year P.Ajish-I year R.Jackson-I year R.Deepika-I year

**1. Grants received from Government and non-governmental agencies for research projects, endowments in the institution (INR in Lakhs)**

Sl.No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
1	Mathematical Model for Product Life Cycle with Deteriorating items	Dr.C.Krishna moorthi	Science and Humanities	2016-17	3	1 Year	Indian Council of Social Science Research	Government

**2. IIT Kharagpur & IIT Bombay Activities**

S.No	Name of the Workshop	No.of Days	Period	Workshop Coordinator Name with Department	No.of Participants
1	Use of ICT in education for online and Blended Learning	6	02/05/2016 to 10/06/2016	Prof. K. Thangarajan, EEE	102

### 3. Number of papers published per teacher in the Journals

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Analysis of Creido enhanced chord Overlay protocol under different movement models in Delay Tolerant network	Dr.M.Umaparvathi	Electronics and Communication Engineering	Springer International Journal of Wireless Personal Communication	2016	2531-2654
2	Microstructural studies on eco-friendly and durable Self-compacting concrete blended with metakaolin	Dr.V.R.Sivakumar	Mechanical Engineering	Applied Clay Science (Elsevier)	2016	0169-1317
3	Direction sensitive wavelet packet for despeckling of ultrasound images	C.Vimal Raj	Electrical and Electronics Engineering	IET Computer Vision	2016	1751-9632
4	Production Inventory model for Deteriorating items for three levels of productions and Shorotges	C. Krishnamoorthi & C. K. Sivashankari	Mathematics	Yugoslav Journal Operational Research	2016	0354-0243
5	Hierarchy Based Proactive Energy Control Using MANET	P. Arulprakash, P. 1 2 Sengottuvelan and 3S.R. Mugunthan	Computer Science and Engineering	Middle-East Journal of Scientific Research	2016	1990-9233