



SETHU INSTITUTE OF TECHNOLOGY, PULLOOR, KARIAPATTI – 626 115
(An Autonomous Institution | Accredited by **NAAC** with '**A**' Grade)

MINUTES OF THE RESEARCH AND DEVELOPMENT MEETING - JULY-2018

DATE: 18.7.2018

TIME: 3.00 PM

VENUE: Conference Hall

MEMBERS PRESENT:

AGENDA:

- Promote Research
- Multidisciplinary Research

MINUTES:

- The Principal welcomed all the members and explained profoundly about the significance of Research, Innovation and commercialization of products and all the members took active participation
- Establish research partnerships with Government, Industry and other Universities
- Promote research that is relevant to the nation and the region.
- Improve and support existing and evolving research strengths
- Supporting various Departments in creating Center of Excellence
- Assist multidisciplinary Research Excellence
- The committee reviewed the proposals submitted by the following faculty members for seed money and recommended to sanction.

SL No	Name of the Staff	Designation	DEPT	Title	Amount
1	Paramasamy S	Associate Prof.	MECH	Design of virtual cellular manufacturing using optimization techniques	12,000
2	Thamil Selvan G K	Associate Prof.	MECH	Optimum Tolerance Using Selective Assembly	24,000
3	Annalakshmi M	Associate Prof.	ECE	Development of Facial Image Processing Algorithms for Human Computer Interaction	24,000
4	Karthika Devi R	Associate Prof.	ECE	Automated detection of Dental Disease using Image Processing	24,000
5	Sivaranjani R	Associate Prof.	ECE	Development of Automatic target classification system for SAR Imaging	24,000
6	Abitha Kumari D	Associate Prof. I	CSE	Low Power Interference Detection And Cancellation Architecture for Cognitive Radio Network	24,000
7	Alangudi Balaji N	Associate Prof.	CSE	Certain Experiments on Secured Communications in Hierarchical Vehicular AD HOC Networks	24,000
8	Jeya Lakshmi C	Asst.Prof. SG	CSE	Energy Efficient Sensor Monitoring System for Underground mine system	24,000
9	Sathish Kumar K	Associate Prof.	CSE	Certain Investigation on Energy Efficient Elliptic Curve Cryptographic Methods for Mobile Hand - Held Devices	24,000
10	Suresh P	Associate Prof.	CSE	Improving Infusion Detection System with Efficient memory optimization in Internet of Things Application	24,000
11	Soundradevi G	Associate Prof.	EEE	Optimized Pulse with Using Seed Pick Cross Over Optimization Algorithm for Switched Capacitor Inverter	24,000
12	Kins Burk Sunil N	Asst.Prof.SG	E&I	Automatic Detection of Sleep APNEA Disease from PPG Signal Using Optimization Techniques	24,000
13	Godwin Cyril N	Asst.Prof	ECE	Spectrum Sharing in Green Cognitive Radio Cellular Networks	12,000

14	Gopi S	Asst Prof	MATHS	A Study of Weighted Translation Operators on $L^2(\mu)$	12,000
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ATTENDANCE SHEET

Sl. No	Name	Designation and Department	Signature
1.	Dr.A. Senthilkumar	Principal	
2.	Dr.R.Kumutha	HOD Civil & Dean (Research)	
3.	Dr.C.Kailasanathan	Additional Dean, Academic Research	
4.	Dr.K.Sakthipandi	Associate Dean, Sponsored Research	
5.	Dr.M.Sivabharathy	Associate Dean, Research Forum	
6.	Dr. G.D. SIVAKUMAR	HOD - MECH ; Vice Principal	
7.	Dr. A. Srinivasan	HOD - EEE	
8.	Dr. R. Tamilselvi	Prof - ECE	
9.	Dr. S. Sivaranjani	Prof / HOD - IT	
10.	Dr. C. Yesubai Rubaiah	Prof / CSE	
11.	Dr. C. Muthusamy	Prof / Mech	
12.	Dr. S. Karthick Kumar	Asso. Prof / Physics	
13.			


 PRINCIPAL
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 VIRUDHUNAGAR (DN)