

Student Project Funding 2017-18

IEEE Madras Section SPF 2017-18 validation program was done on 21.04.2018, 10.00 Hrs. – 13.00 Hrs., at Room No.3, ISTE Professional Center, Gandhi Mandapam Road, Kottur, Chennai –600 025. Twelve projects were presented for the live demo out of 14 projects invited, there was a lot of improvement in presentation and also the prototype development model demonstrated. It was highly appreciated by the juries, audience and visitors. Media coverage of all the demo presentation was done by Makkal TV, around 12 episodes were planned to get telecasted on Saturdays from 19.30 Hrs. to 20.00 Hrs. . Two episodes were tele casted on 5th &12th may 2018.

IEEE Madras section strongly recommend to take up two socially relevant projects submitted by R.M.K Engineering College & S.A. Engineering College to take up to IEEE supported prototype projects. Further this model will be made as the live product by suitably fabricating with the technical and industrial experts in coordination with Govt. Institutions.

Eight projects were found suitable for certification and a cash award in three categories, like Rs. 15000, 10,000 and 5,000 for first, second and third places respectively, cheques will be sent to the colleges. Certificates will be issued only to the students participated for the final demo as given in the table below.

| Sl. No. | Name of the College | Name of the Students / IEEE membership No. | Project Title | Amount in (Rs.) |
|---------|---|---|--|-----------------|
| 1 | R.M.K Engineering College Chennai – 601 206. | 1. S. Karthika -94228761 2. A.P. Niranjana-94243794 | Wearable Companion Device For Children with Autism | 15,000 |
| 2 | S.A. Engineering College, Chennai – 600 077. | 1. Divya.P - 94385463 2. Iqlas Ameer.M - 94385420 3..Pooja Sharma.K -93852627 | Development of Robo Hydro-Jetter Cum Cutter For Replacement Of Manual Scavenging | 15,000 |
| 3 | Sri Ramakrishna Engineering College Coimbatore- 641 022. | 1. V.Harikrishnan - 93540319 2. R.S.Vinoth Venkatesh -94543290 | Smart Monitoring And Auto- Neutralization of pH in Power Plants | 10,000 |
| 4 | St. Joseph Institute Of Technology Chennai – 600 119. | 1.Yasar Ahamed S -93845422 2. Raghulram V -94279296 | Smart Kitchen With Inventory Managing And Monitoring Using IoT | 10,000 |
| 5 | Sri Venkateswara College of Engineering Chennai- 602 117. | 1.Akash S - 94540739 2. Bharath Raj G - 93989528 | Adaptive Protection Control | 10,000 |

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| 6 | Kongu Engineering College Erode - 638 060. | 1. Aswin V P Ram - 94367659 | A Self Induced Warning System For Wild Animal Trespassing Using Machine Vision | 5,000 |
| 7 | Rajalakshmi Institute of Technology Chennai-602 107. | 1. Vishnu K S - 94073351 2. Harishriprya M- 94408711 | Smart Accident Tracking And Assistive System | 5,000 |
| 8 | St. Xavier's Catholic College Of Engineering Nagercoil-629 003. | 1. Anayarkanni R -93608307 | Smart Water Management System | 5,000 |

Dr. R. Venkatesan
Chair(SPF2017-18)