

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

RESEARCH PROJECT PROPOSALS SANCTIONED (APRIL 2017 - MARCH 2018)

| Sl. No. | Name of the Faculty / PI | Co PI | Department | Title of the Project | Applied on | Sanctioned on | Funding Agency | Amount sanctioned in Lakhs | Duration |
|---------|--|---|------------|---|------------|-----------------------------------|--|-----------------------------|----------|
| 1 | Mr. G. Arockiasamy, Assistant Professor | Mr. Alexander Joe Timothy | Media | Applying Video Games and Mobile Apps for School Teaching as a New Tool for Education | | 19.09.2017 | United Board for Christian Higher Education in Asia (US\$3000) | 1.95 | 1 Year |
| 2 | Dr. M. Nesa Sudha Associate Professor | Mrs. Mary Neeba, Asst. Professor | ECE | Design and development of body worn antenna for wireless applications | | 13.11.2017 (5.07.2019 revised) | DRDO | (37.64) Revised 39.44 | 3 Years |
| 3 | Dr. J. David Raja Selvam, Asst. Professor | Dr. S.J. Vijay, Asst. Professor Mr. P. Jeyaseelan, Asst. Professor | Mechanical | Study on Ballistic Performance of Armour System using Aluminium Metal Matrix Composite foam | 21.07.2017 | 12.02.2018 | DRDO | 22.91 | 3 Years |
| 4 | Dr. J. Dinesh Peter Asso. Professor, CST | No Co PI | CSE | Single Image Super-Resolution Tactic for Smartphone Fundoscopy Images using Content Specific Self-Deep Learning Model | | 28.08.2017 | The Institution of Engineers | 0.75 | |
| 5 | Prof. R. Elijah Blessing, Professor – CST | Dr. S. Salaja, Associate Professor | CSE | Design and development of it enabled decision support tool for post-crash care on road traffic injuries | | 23.3.2018 | ICMR | 16.51 | 3 Years |