

New Horizon College of Engineering

Sponsored Research Projects for the Year 2016-17

S.No	Financial Year	Name of the Faculty (Principal Investigator)	Department of Principal Investigator / Co Investigator	Name of the Funding Agency	Name of the Funding Scheme	Title of the Project	Sanctioned Order No.	Sanctioned Date	Amount Received (in Rupees)	Amount received in words
1	2016-17	Dr. MOHAN S	Computer Science and Engineering	AICTE	Faculty Development Programme (FDP)	Research Frontiers in Advanced Networking, Security and IOT - A tool driven approach	F.No.6-87/RIFD/FDP/Policy-1/2016-17	06.06.2017	3,50,000.00	Rupees Three Lakh Fifty Thousand Only
2	2016-17	Mrs. NISHA KRISHNAN	Automobile Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Regerrayrive Steering Operated Directional Headlights	40S_BE_1290	12.04.2017	7,000.00	Rupees Seven Thousand only
3	2016-17	Prof. SUNIL PRASHANTH KUMAR S	Automobile Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Aqua Silencer in IC Engines, to reduce Emissiona and Noise	40S_BE_1292	12.04.2017	5,000.00	Rupees Five Thousand only
4	2016-17	Prof. GIRISH N DESAI	Biotechnology Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Design & fabrication of cost effective equipment using biofilters for the removal of flue gas or auto-exhaust gas utilizing solar energy	40S_BE_0543	12.04.2017	6,500.00	Rupees Six Thousand Five Hundred only
5	2016-17	Prof. NISHA K C R Prof. DHARMAMBAL V Prof. ANITHA A	Electronics and Communication Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	UCAP Powered Insulin Pump	40S_BE_0633	12.04.2017	6,500.00	Rupees Six Thousand Five Hundred only
6	2016-17	Dr. M S GANESHA PRASAD Prof. TRUPTI P WANI	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Design and optimization of water tanker for reducing the spillage under dunamic conditions	40S_BE_0025	12.04.2017	5,000.00	Rupees Five Thousand only
7	2016-17	Prof. KADOLE PAVAN PRABHAKAR	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Portable water turbine	40S_BE_0036	12.04.2017	5,000.00	Rupees Five Thousand only
8	2016-17	Prof. SUJEETH SWAMI	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Carbon-di-oxide powered solar desalination unit	40S_BE_0037	12.04.2017	5,000.00	Rupees Five Thousand only
9	2016-17	Prof. RONALD REAGON R	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Improvisation of solar portable all terrain wheelchair with crank and shaft mechanism	40S_BE_1293	12.04.2017	6,000.00	Rupees Six Thousand only
10	2016-17	Prof. SRINATH M K Dr. M S GANESHA PRASAD	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Hardness and wear analysis of DLC coated al-alloy plates with and without heat treatment	40S_BE_1295	12.04.2017	4,000.00	Rupees Four Thousand only
11	2016-17	Mr. BOPANNA K D	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Enhancing the life of portable battery using fin structure	40S_BE_1297	12.04.2017	4,000.00	Rupees Four Thousand only
12	2016-17	Dr. SHEELAN MISRA	Master of Business Administration	AICTE	Skill and Personality Programme Centre for SC/ST Students (SPDP)	Skill and Personality Programme Centre for SC/ST Students (SPDP)	Ref. No.65-12/RIFD/SPDP/Policy-1/2016-17	15.05.2017	25,00,000.00	Rupees Twenty Five Lakhs Only
13	2016-17	Dr. BEENA B M Ms. SOJA RANI	Computer Science and Engineering	TSC Technologies Pvt Ltd	Grant-Aid-Joint Development	Design of OBC for PocketQube Satellite and Programming and Validation	Ref. UNITYsat/CeSat/OBC/001	16.08.2016	3,00,000.00	Rupees Three Lakh Only
14	2016-17	Dr. NISHA K C R Prof. LIPSA	Electrical and Electronics Engineering	University Space Engineering Consortium (UNISEC)-INDIA	Indo-Israel Joint Development	Single Card Satellite - Bus (SiCS-B): 10cm x 10 cm	Ref: SiCS-B/Sa Bus/JD-Indo-Israel/001	23.09.2016	15,00,000.00	Rupees Fifteen Lakh Only
15	2016-17	Dr. GOAPALAKRISHNAN K	Mechanical Engineering	Foundation for advanced Research and Education	ITCA-Open Innovation Hackathon	ITCA-Open Innovation Hackathon	RE: FARE/2017-18/47A	15.06.2017	1,80,000.00	Rupees One Lakh Eighty Thousand Only
16	2016-17	Dr. GOAPALAKRISHNAN K	Mechanical Engineering	Indian Technology Congress Association	Indo-Israel Joint Development	Design and Development of CubeSat 2U; ADSB including Launch Cost	Ref: CubeSat/ADSB/Indo-InsraeI JD/001	15.09.2016	26,00,000.00	Rupees Twenty Six Lakhs Only
Total									74,84,000.00	Rupees Seventy Four Lakh Eight Four Thousand Only