

New Horizon College of Engineering

Sponsored Research Projects for the Year 2017-18

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	2017-18	Dr. ASHA V	Master of Computer Applications	Karnataka Council and Technology Promotion Society (KSTePS)	Faculty Development Programme (FDP)	Data Acquisition and Control Systems	KSTePS/VGST-FDP-Engg/2017-18	27.08.2019	2,00,000.00	Rupees Two Lakh Only
2	2017-18	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)	Augmenting the life of Polymer material used in 3D printers by using reinforced polymer material in FDM technology	41S_BE_0052	21.04.2018	6,000.00	Rupees Six Thousand only
3	2017-18	Prof. NAGENDRA JAYARAM	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Smart Conveyance for physically challenged people	41S_BE_0056	21.04.2018	6,000.00	Rupees Six Thousand only
4	2017-18	Prof. BOPANNA K D	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Design and fabrication of an artificial leg mechanism for above knee amputees	41S_BE_0062	21.04.2018	7,000.00	Rupees Seven Thousand only
5	2017-18	Mr. SUJEETH SWAMI	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Design and fabrication of portable solar operated water purification unit	41S_BE_0066	21.04.2018	7,000.00	Rupees Seven Thousand only
6	2017-18	Prof. VINAYAK B	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Design and fabrication of a tadpole model solar powered tricycle	41S_BE_0075	21.04.2018	7,000.00	Rupees Seven Thousand only
7	2017-18	Prof. VINOD KUMAR G S	Mechanical Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Design and development of human arm exoskeleton	41S_BE_0078	21.04.2018	6,000.00	Rupees Six Thousand only
8	2017-18	Mr. K A JAYSHEEL KUMAR	Automobile Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Use of Bio-Lubricants in ATV	41S_BE_0070	21.04.2018	5,000.00	Rupees Five Thousand only
9	2017-18	Mr. GIRISH TILAK	Automobile Engineering	Karnataka State Council for Science and Technology (KSCST), Indian Institute of Science, Bangalore - 560012	Student Project Programme (SPP)	Replaceable Diesel Particulate filter	41S_BE_0674	21.04.2018	7,000.00	Rupees Seven Thousand only
10	2017-18	Dr. GANESHA PRASAD M S	Mechanical Engineering	AICTE	Research Promotion Scheme	Multi-Purpose Compact Solar Fruit Dryer	Ref. No.: File No. 8-64/RIFD/RPS/POLICY-1/2016-17	04.08.2017	13,47,059.00	Rupees Thirteen Lakh Forty Seven Thousand Fifty Nine Only
11	2017-18	Dr. ELUMALAI R Dr. SUJITHA S	Electrical and Electronics Engineering	AICTE	MODROBS	Modernization of high voltage engineering lab	Ref. No.9-117/RIFD/MODROB/Policy-1/2016-17	08.09.2017	13,38,162.00	Rupees Thirteen Lakh Thirty Eight Thousand One Hundred Sixty Two Only
12	2017-18	DR. MAHESH K Dr. SUJITHA S	Electrical and Electronics Engineering	Karnataka Council and Technology Promotion Society (KSTePS)	SMYSR	Green Energy-hybrid renewable power generation (solar-wind) for irrigation	No. KSTePS/VGST-SMYSR/2016-17/280/2	27.11.2017	5,00,000.00	Rupees Five Lakh Only
13	2017-18	Dr. PRATIMA KHANDELWAL	Biotechnology	AICTE	MODROBS	Modernization of Molecular Biology & genetic Engineering Lab	Ref. No.9-85/RIFD/MODROB/Policy-1/2016-17	08.09.2017	16,50,000.00	Rupees Sixteen Lakh Fifty Thousand Only
14	2017-18	Dr. NISHA K C R	Electronics and Communication Engineering	The Institution of Engineers (India), Kolkata	IEI-Grant-in-Aid Scheme	Investigations along with design, development and testing on use of current source inverter (CSI) (1KW, 440V) for Grid Connected Solar PV for Residential/Apartment Applications	R.6/2/DR/2018-19/RDDR2018002	02.07.2018	35,000.00	Rupees Thirty Five Thousand only
Total									51,21,221.00	Rupees Fifty One Lakh Twenty One Thousand Two Hundred Twenty One Only