

Institute Name		NEW HORIZON COLLEGE OF ENGINEERING								
India Ranking 2022 ID		IR-E-C-1371								
Discipline		ENGINEERING								
Parameter		Sponsored Research Projects								
SD.PRCM P	Sl	Financial Year	Month and Year of receiving the grant	Name of the Faculty (Principal Investigator)	Name of the Funding Agency	Title of the Project	Sanctioned Order No.	Sanctioned Date	Amount Received (In Rupees)	Amount Received Rupees (In Words)
SD.PRCMP	1	2020-21	Apr-21	Mr.Karthik A.V	Karnataka State Council for Science and Technology	FILTRATION OF BACTERIA/VIRUS IN AIR CONDITIONING SYSTEM OF AUTOMOBILES	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	2	2020-21	May-21	Dr.Shridhar Kurse	Visvesvaraya Technological University	VISHESHA CHETHANA - A LEARNING AND ASSISTIVE WED APPLICATION FOR DRIVING FOR INDIVIDUAL WITH AUTISM	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	3	2020-21	May-21	Mr.Jayasheel Kumar	Visvesvaraya Technological University	Design and fabrication of an electric two wheeler	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	4	2020-21	Oct-21	Dr. Anussuya Devi V S	Vision Group of Science and Technology	Materials for energy applications	FDP-Engg-4/2020-21/134	26/08/2021	200000	RUPEES TWO LAKHS ONLY
	5	2020-21	April 2021	Mr.Rahul N K	Karnataka State Council for Science and Technology	INVESTIGATION OF THE HARDENED PROPERTIES OF CONCRETE USING ECO FRIENDLY MATERIAL - COCONUT SHELL.	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	6	2020-21	April 2021	Mrs.Snehal R L	Karnataka State Council for Science and Technology	CONSTRUCTION WASTE AND ITS MANAGEMENT	7.1.01/SPP/10	24/04/2021	5000	RUPEES FIVE THOUSAND ONLY
	7	2020-21	April 2021	Mr. Surendra B V	Karnataka State Council for Science and Technology	INVESTIGATION ON ENERGY EFFICINECY IN GREEN BUILDINGS USING BIM CONCEPTS	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	8	2020-21	Aug-21	Dr. Giri Prasad C / Dr. Niranjan P S	Vision Group of Science and Technology	A COMPREHENSIVE ANALYSIS OF SPT- CPT CORRELATION FOR SOIL MODULATION IN BENGALURU CITY	RGS-F/GRD No.985/2020-21/109	26/08/2021	300000	RUPEES THREE LAKHS ONLY
	9	2020-21	May-21	Dr.Geetha varma.V	Visvesvaraya Technological University	POWER GENERATION FROM WASTE HEAT PRODUCED BY BIOGAS OBTAINED FROM COW DUNG AND AGRICULTURAL WASTE	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	10	2020-21	May-21	Ms.Swettijha	Visvesvaraya Technological University	WATER - THE CONCEPT OF GENERATING WATER FROM ATMOSPHERE	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	11	2020-21	Apr-21	Ms. Harshiitha	Karnataka State Council for Science and Technology	RAINSTORM PREDICTION SYSTEM	7.1.01/SPP/10	24/04/2021	4500	RUPEES FOUR THOUSAND FIVE HUNDRED ONLY
	12	2020-21	Apr-21	Ms. Deepti Rai	Karnataka State Council for Science and Technology	SHILLELAGH - THE SMART STICK	7.1.01/SPP/10	24/04/2021	3500	RUPEES THREE THOUSAND FIVE HUNDRED ONLY
	13	2020-21	Sep-21	Dr. Pamela Vinitha	Visvesvaraya Technological University	EYE CONTROL OF DEVICES FOR PARALYSED AND SEMI PARALYSED	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	14	2020-21	Sep-21	Mr. Manjunatha Swamy C	Visvesvaraya Technological University	FOODDROID AR	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	15	2020-21	August 2021	Dr. Ramkumar S / Dr. Mahesh M	AICTE	STTP - SMART GRID TECHNOLOGIES FOR ENERGY EFFICIENCY AND ACTIVE DEMAND SIDE MANAGEMENT	34-66/34/FDC/STTP/POLICY-1/2019-20	10/8/2020	348333	RUPEES THREE LAKHS FORTY EIGHT THOUSAND THREE HUNDRED THIRTY THREE ONLY
	16	2020-21	April 2021	Dr. Vinoth Kumar K	Karnataka State Council for Science and Technology	SOLAR REFRIGERATOR FOR PORTABLE REFRIGERATION	7.1.01/SPP/10	24/04/2021	5500	RUPEES FIVE THOUSAND FIVE HUNDRED ONLY
	17	2020-21	April 2021	Dr. Vinoth Kumar K	Karnataka State Council for Science and Technology	IMPLEMENTATION OF SMART E-VEHICLE CHARGING STATION POWERED BY RENEWABLE ENERGY	7.1.01/SPP/10	24/04/2021	5000	RUPEES FIVE THOUSAND ONLY
18	2020-21	April 2021	Dr. Singaravelan A	Karnataka State Council for Science and Technology	A COLLABORATIVE ROBOT TO SERVE PATIENTS AND TO COLLECT INFECTIOUS WASTAGE AT THE ISOLATION WARD.	7.1.01/SPP/10	24/04/2021	4000	RUPEES FOUR THOUSAND ONLY	
19	2020-21	April 2021	Ms. Roopa C	Karnataka State Council for Science and Technology	A NOVEL FAULT TOLERANT SOLUTION FOR UNDERGROUND TRANSMISSION SYSTEM MONITORED BY GSM	7.1.01/SPP/10	24/04/2021	2000	RUPEES TWO THOUSAND ONLY	

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5D.PRCMP	20	2020-21	April 2021	Dr. Gunapriya B, Mr. Vinod Kumar S	Karnataka State Council for Science and Technology	AI BASED SMART MIRROR USING RASPBERRY PI	7.1.01/SPP/10	24/04/2021	5000	RUPEES FIVE THOUSAND ONLY
	21	2020-21	April 2021	Dr. Gunapriya B	Karnataka State Council for Science and Technology	RECYCLED UVC STEILIZER	7.1.01/SPP/10	24/04/2021	4500	RUPEES FOUR THOUSAND FIVE HUNDRED ONLY
	22	2020-21	September 2021	Dr. S. Sujitha	Visvesvaraya Technological University	REAL TIME SAFETY MONITORING SYSTEM FOR COVID -19	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	23	2020-21	September 2021	Ms. Karthika M	Visvesvaraya Technological University	MILITARY SAFETY SERVEVALANCE ROBOT	Ref. VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	24	2020-21	Aug-20	Dr.Sanjeev sharma	AICTE -MODROB	MODERNISATION OF EMBEDDED SYSTEM LABORATORY EMBEDDED BASED INTERNET OF ROBOTIC THINGS (IORT)	9-177/IDC/MODROB/POLICY-1/2019-20	20/07/2020	1260784	RUPEES TWELVE LAKH SIXTY THOUSAND SEVEN HUNDRED AND EIGHTY FOUR ONLY
	25	2020-21	Apr-21	Mr.Deepak S.Nadiger	Karnataka State Council for Science and Technology	HUMAN FRIENDLY ANIMATRONIC HAND CONTROLLER	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	26	2020-21	May-21	Mr.Ashok	Visvesvaraya Technological University	IoT BASED PLANT WATERING AND MONITORING SYSTEM	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	27	2020-21	May-21	Ms.Tessy	Visvesvaraya Technological University	BORDER SENTRY ROBOT	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	28	2020-21	October,2020	Dr. Mangayar Karasi	Visvesvaraya Technological University	ONE DAY NATIONAL CONFERENCE ON RESEARCH CHALLENGES & OPPORTUNITIES IN DIGITAL AND CYBER FORENSICS HELD ON 30TH SEPTEMBER 2020	VTU/Aca/A13/2020-21/2976	12/10/2020	10000	RUPEES TEN THOUSAND ONLY
	29	2020-21	April ,2021	Dr.R.J.Anandhi/Mrs.Bilvika K M	Karnataka State Council for Science and Technology	3D ಮುದ್ರಣಕ್ಕೆ ಮೌದ್ರಿ: 3D PRINTED MODEL FOR TOOTHBRUSH WITH TOOTHPASTE POUCH FOR ELDERLY	7.1.01/SPP/10	24/04/2021	4000	RUPEES FOUR THOUSAND ONLY
	30	2020-21	April ,2021	Dr.R J Anandhi	Karnataka State Council for Science and Technology	ACOUSTIC ECHO CANCELLATION FOR E-LEARNING PLATFORM - ಪ್ರತಿಧ್ವನಿ ರದ್ದತಿ	7.1.01/SPP/10	24/04/2021	3000	RUPEES THREE THOUSAND ONLY
	31	2020-21	April ,2021	Dr.R J Anandhi Dr.Supriya Suresh	Karnataka State Council for Science and Technology	FEATURE LEARNING AND ANALYSIS OF PRE EXISTING CONDITIONS PRONE TO COVID VIRUS DURING SECOND WAVE USING BINARY MARKOV RANDOM FIELDS	7.1.01/SPP/10	24/04/2021	3000	RUPEES THREE THOUSAND ONLY
	32	2020-21	April ,2021	Dr.R J Anandhi Ms.Gowri Prasad	Karnataka State Council for Science and Technology	IRING - A SMART FINGER FOR THE VISUALLY CHALLENGED	7.1.01/SPP/10	24/04/2021	4500	RUPEES FOUR THOUSAND FIVE HUNDRED ONLY
	33	2020-21	May-21	Dr.K.Saravanan	Visvesvaraya Technological University	IOT BASED AUTO ALERT AND FOLLOW UP COVID CASES IN AN EDUCATIONAL CAMPUS	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
34	2020-21	May-21	Ms.Lohitha.M	Visvesvaraya Technological University	DESIGNING A PROTOTYPE FOR MENTALLY CHALLENGED AND ALZHEIMER PATIENTS	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY	
	35	2020-21	Apr-21	Dr. M S GANESHA PRASAD	Karnataka State Council for Science and Technology	ELECTRIC VEHICLE CHARGING STATION	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	36	2020-21	Apr-21	Mr. RAVI KUMAR M	Karnataka State Council for Science and Technology	PERFORMANCE AND EXHAUST ANALYSIS OF ULTRASONIC TRANSESTERIFIED BLENDS OF PONGAMIA OIL WITH BIODIESEL	7.1.01/SPP/10	24/04/2021	7000	RUPEES SEVEN THOUSAND ONLY

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5D.PRCMP	37	2020-21	Apr-21	Mr. VEERESHA G	Karnataka State Council for Science and Technology	DESIGN AND FABRICATION OF COST EFFECTIVE AGRICULTURAL MACHINE	7.1.01/SPP/10	24/04/2021	8000	RUPEES EIGHT THOUSAND ONLY
	38	2020-21	Apr-21	Mr. RAGHU TILAK REDDY	Karnataka State Council for Science and Technology	DESIGN AND FABRICATION OF PLASTIC EXTRUSION MODEL	7.1.01/SPP/10	24/04/2021	5000	RUPEES FIVE THOUSAND ONLY
	39	2020-21	Apr-21	Mrs. MEGHA SHUKLA	Karnataka State Council for Science and Technology	KITCHEN WASTE WATER HARVESTING	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	40	2020-21	Apr-21	Prof. RAVI KUMAR M Dr. M S GANESHA PRASAD	Karnataka State Council for Science and Technology	DESIGN & PERFORMANCE ANALYSIS OF PV SOLAR DRYER FOR RETENTION OF VITAL NUTRIENTS IN FRUITS/VEGETABLES	7.1.01/SPP/10	24/04/2021	7000	RUPEES SEVEN THOUSAND ONLY
	41	2020-21	Apr-21	Mr. HANAMANT YARAGUDRI	Karnataka State Council for Science and Technology	DESIGN AND FABRICATION OF ZIGBEE DEVICE FOR FAULT DETECTION, MONITORING AND CONTROLLING OF INDUCTION MOTOR	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	42	2020-21	Apr-21	Mr. SUJEETH SWAMI	Karnataka State Council for Science and Technology	DESIGN AND DEVELOPMENT OF SMART IRRIGATION SYSTEM USING IoT	7.1.01/SPP/10	24/04/2021	4500	RUPEES FOUR THOUSAND FIVE HUNDRED ONLY
	43	2020-21	Apr-21	Mr. VINOD KUMAR	Karnataka State Council for Science and Technology	DESIGN AND FABRICATION OF AN ELECTRIC CAFÉ RACER	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	44	2020-21	Apr-21	Mr. NARESH K S	Karnataka State Council for Science and Technology	DESIGN AND FABRICATION OF AUTOMATIC PNEUMATIC SHEET METAL CUTTING MACHINE	7.1.01/SPP/10	24/04/2021	8000	RUPEES EIGHT THOUSAND ONLY
	45	2020-21	Apr-21	Dr. GOPALA KRISHNAN	Karnataka State Council for Science and Technology	DESIGN OF ROCKER BOGIE MECHANISM BY FABRICATION OF TERRAIN VEHICLES USING CONCEPT OF SUSPENSION SYSTEM IN THE BOGIE MECHANISM	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	46	2020-21	Apr-21	Mrs. MEGHA SHUKLA	Karnataka State Council for Science and Technology	FINITE VOLUME ANALYSIS ON DRONE PROPELLER BLADES	7.1.01/SPP/10	24/04/2021	5000	RUPEES FIVE THOUSAND ONLY
	47	2020-21	Apr-21	Mr. NAGABHUSHANA	Karnataka State Council for Science and Technology	DESIGN AND FABRICATION OF A PORTABLE DE-HUSKING MACHINE FOR MILLETS USING SOLAR ENERGY	7.1.01/SPP/10	24/04/2021	8000	RUPEES EIGHT THOUSAND ONLY
	48	2020-21	Apr-21	Dr. PRIYABRATA ADHIKARY	Karnataka State Council for Science and Technology	DESIGN AND SIMULATION OF DUAL AXIS SOLAR TRACKING PANAL FOR RURAL AREAS	7.1.01/SPP/10	24/04/2021	7500	RUPEES SEVEN THOUSAND FIVE HUNDRED ONLY
	49	2020-21	Apr-21	Mr. BOPANNA K D	Karnataka State Council for Science and Technology	STUDY AND DEVELOPMENT OF EDIBLE PLATES FOR DOMESTIC USE	7.1.01/SPP/10	24/04/2021	3500	RUPEES THREE THOUSAND FIVE HUNDRED ONLY
	50	2020-21	Apr-21	Mr. CHETAN KUMAR D S	Karnataka State Council for Science and Technology	STUDY OF PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF BIODIESEL FUELED C.I. ENGINE WITH INDUCED TURBULENCE	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	51	2020-21	Apr-21	Dr. ASHOK KUMAR	Karnataka State Council for Science and Technology	INVESTIGATING THE STRENGTH OF THE PARTS PRODUCED BY FRICTION WELDING PROCESS	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
	52	2020-21	Sep-21	Mr. VINAY D R	Visvesvaraya Technological University	DESIGN AND FABRICATION OF WHEELCHAIR INTO FOLDABLE BED	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	53	2020-21	Sep-21	Dr. Viswanath Bellie	Visvesvaraya Technological University	DESIGN AND FABRICATION OF NOVEL LOW COST PORTABLE WATER PURIFIER	Ref VTU/Aca/A4/2021-22/ 2628/49	20-09-2021	5000	RUPEES FIVE THOUSAND ONLY
	54	2020-21	Apr-21	Dr. Sheelan Misra, Dr. Priyameet Kaur Keer	Karnataka State Council for Science and Technology	EFFECTIVE WORM SORTING COMPOST SYSTEM	7.1.01/SPP/10	24/04/2021	6000	RUPEES SIX THOUSAND ONLY
<b>Total</b>									<b>2378117</b>	<b>RUPEES TWENTY THREE LAKHS SEVENTY EIGHT THOUSAND ONE HUNDRED AND SEVENTEEN ONLY</b>