

NHCE R&D Grants in Kind/Support during AY 2019-20

Sl. No.	Name of the Faculty (Principal Investigator)	Name of the Funding Agency	Title of the Project	Sanctioned Order No.	Sanctioned Date	Received in Kind, Equivalent of an Amount of Rupees
1.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha <i>*Rs.42,000/- Saved out of Registration Fees, deposited to NHCE Account by Dr. KCR. Nisha</i>	ITCA, DRL, IPE, FEE, TTF, RPSI, BSRGI, WFEO, BRICS FEO	National Seminar on New Space-An era of Small Satellites: Opportunities and Challenges held at Main Auditorium, NHCE on 11 April 2019 with the Support of Indian Technology Congress Association (ITCA) and University Space Engineering Consortium (UNISEC)-India	ITCA-UNISEC/ April/03-2019	11.04.2019	1,11,167
2.	Mr. Manish Ranjan Dr. C.S.R. Prashanth	AIU, IBM, BCIC, UNISEC India	Bangalore Chamber of Industry and Commerce (BCIC) and NHCE has Organized Inter-College 48 Hours Hackathon "Accelathon '19": Social Innovation using Digital Technologies held during 12-14 April, 2019 at NHCE	BCIC/20-19	14.04.2019	7,00,000
3.	Dr. K. Gopalakrishnan	FARE, ITCA, Shtula, Saisanket	Travel Grant to 5 Students of NHCE has visited Israel during 26-31 May 2019, 2nd Indo-Israel Space Tech Leadership Programme Delegation with the Support of ITCA	ITCA/Israel/ 21/2019	26.05.2019	6,00,000
4.	Dr. K. Gopalakrishnan	FARE, ITCA, UNISEC India	Travel Grant to 5 Students of NHCE has visited "The International Summer Space School: Future Space Technologies and Experiments in Space" held at Samara National Research University, Samara, Russia during 17-29 June 2019 with the Support of ITCA/UNISEC India	ITCA-UNISEC India/Russia/ 25/2019-20	26.05.2019	10,00,000
5.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha	CSPD UNISEC India ITCA	Travel Grant to 16 Students and 3 Faculty Members to attend International CanSat/Rocketry Competition 2019 held at Serbia during 04-06 October 2019 with the Support of CSPD, Serbia, UNISEC India and ITCA	CSPD-ITCA- UNISEC India/Russia/ 30/2019-20	03.10.2019	38,00,000
6.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha	CSPD UNISEC India ITCA	Travel Grant to 9 to attend Collaborative Project Meetings at Sapienza University, Rome and 2 to University of Beira Interior, Portugal, Europe, 08-12 Oct 2019	CSPD-ITCA- UNISEC India/Russia/ 32/2019-20	03.10.2019	3,80,000
7.	Dr. K. Gopalakrishnan	CSPD UNISEC India ITCA	Travel Grant to 5 Students International Workshop on Satellites-COSPAR Event by UNOOSA-Tel Aviv University, Israel held during 26 Oct-04 Nov 2019	CSPD-ITCA- UNISEC India/Russia/ 35/2019-20	24.10.2019	6,00,000
8.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha Mr. Sudip Kar	UNISEC, 7DPlus Tech Co, DRL	"Space Lab for Satellite Aptitude Test (SAT) On Wheels" for 7DPlus Technology Company and 75 Students' Satellite Consortium of ITCA/ UNISEC. (2 Years Project) Renewed for 2 Years	UNISEC India/NHCE/ 2019-20	25.07.2019	65,00,000
9.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha Dr. S. Mohankumar	ITCA, VIT, BU, DSU, TMI sat, Israel	7 th Indian Technology Congress 2018 held at NIMHANS Convention Centre, 04-05 September 2019	ITCA/NHCE/ 29	05.09.2019	7,00,000
10.	Dr. K. Gopalakrishnan Dr. S. Sujitha Dr. S. Mohankumar	Same As Above, 75 Students Satellites Consortium	3 rd International Seminar on Students' Satellites held at NIMHANS Convention Centre, 04-05 September 2019	ITCA/NHCE/ 2019-20/22A	05.09.2019	9,00,000
11.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha Mr. Sudip Kar	ITCA, UNISEC, CSPD, Serbia DRL, TSC	Hands-on Education Program for Technical Advancement: HEPTA-Sat Training Kit as Class Room Satellite (Engineering Model Prototype for Testing) 2U + ADSB with D'vine Research Labs and ITCA Consortium/ UNISEC India (2 Years Project) Renewed	ITCA- UNISEC/Oct/ 05-2019-20	22.10.2019	18,00,000
12.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha Mr. Sudip Kar	CSPD, Serbia/ITCA, UNISEC, DRL, TSC	Development of "Single Card Satellite-Bus (SiCS-B)": 10 cm x10 cm (Timeline: 24 Months). Indo-Serbia Joint Development. Renewed with CSPD, Serbia	ITCA- UNISEC/Oct/ 07-2019-21	23.10.2019	1,50,00,000

13.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha Mr. Sudip Kar	CSPD, Serbia/ITCA, UNISEC, DRL, TSC	Design and Development of CubeSat 2U; ADSB including Launch Cost; Indo-Israel Joint Development under UNISEC India, ITCA Consortium. Renewed with CSPD, Serbia	ITCA- UNISEC/Oct/ 09-2019-21	26.10.2019	2,75,00,000
14.	Dr. K. Gopalakrishnan Dr. K.C.R. Nisha Dr. S. Sujitha Dr. S. Mohankumar	ITCA, UNISEC India, TSC CSPD, Serbia	UNITYSat/SlimSat 0.33U Satellite (Engineering Model Prototype for Qualification Testing & Flight Model) x 3 =1U with Deployer for ITCA Consortium/CSPD Serbia and UNISEC India	ITCA- UNISEC/Nov/ 14-2019-20	19.11.2019	1,16,00,000
15.	Dr. S. Mohankumar Dr. K. Gopalakrishnan	UNISEC India NHECT	Travel Grant to 2 Faculty Members of NHCE has attended 7th UNISEC Global Meeting held during 30 November-05 December 2019 at University of Tokyo, Tokyo, Japan with the Support of UNISEC India.	UNISEC India/Japan/9 5-2019	12.11.2019	2,40,000
16.	Dr. K. Gopalakrishnan Dr. S. Mohankumar Dr. K.C.R. Nisha Dr. S. Sujitha	NHCE, ITCA, TSC UNISEC, CSPD Serbia	Travel Grant/Collaborative Workshop on CanSat by NHCE R&D Team & Visit to Mentee Institutions of Margdarshan during 31 Aug-01 Sept 2019 at Sri Shakthi Engineering and Technology, Kovai	NHCE-ITCA- UNISEC/08- 01-2019	17.08.2019	50,000
17.	Dr. K. Gopalakrishnan Dr. S. Mohankumar Dr. K.C.R. Nisha Dr. S. Sujitha	NHCE, ITCA, TSC UNISEC, CSPD Serbia	Travel Grant/Collaborative Workshop on CanSat by NHCE R&D Team & Visit to Mentee Institutions of Margdarshan during 16-18 Nov 2019 to PCE, Namakkal and TCE, Madurai	NHCE-ITCA- UNISEC/11- 02-2019	09.11.2019	75,000
18.	Dr. K. Gopalakrishnan Dr. S. Mohankumar	NHCE, ITCA, TSC UNISEC, CSPD Serbia	Travel Grant/Collaborative Workshop on CanSat by NHCE R&D Team & Visit to Adhiyamaan College of Engineering, Hosur, JIT, Chennai (Mentee Institute of Margdarshan) 19-20/12/'19	NHCE-ITCA- UNISEC/12- 03-2019	24.11.2019	60,000
19.	Dr. K. Gopalakrishnan Dr. S. Mohankumar Dr. K.C.R. Nisha Dr. S. Sujitha	NHCE, ITCA, UNISEC, EDAF, IISE, SEE, TSC	Travel Grant/Collaborative Workshop on CanSat by NHCE R&D Team & Visit to Mentee Institutions of Margdarshan during Workshop on CanSat at JIT, Chennai during 23-30 Jan & 08 Feb 2020; as part of Indo-Serbia Collaborative Programmes.	NHCE-ITCA- UNISEC/01- 02/04-2020	11.02.2019	2,00,000
20.	Dr. K. Gopalakrishnan Dr. S. Mohankumar Dr. K.C.R. Nisha Dr. S. Sujitha	ITCA, TSC UNISEC, CSPD Serbia	Travel Grant/Collaborative Workshop on CanSat by NHCE R&D Team & Visit to Mentee Institutions of Margdarshan during Workshop on CanSat at EGS Pillay College of Engineering during 21-24 Feb 2020.	NHCE-ITCA- UNISEC/02- 05-2020	28.01.2020	1,00,000
21.	Dr. K. Gopalakrishnan Dr. S. Mohankumar Dr. K.C.R. Nisha Dr. S. Sujitha	ITCA, TSC UNISEC, CSPD Serbia	Travel Grant/Collaborative Workshop on CanSat by NHCE R&D Team & Visit to Mentee Institutions of Margdarshan during Workshop on CanSat at 05-08 March 2020 Dr. Sivanthi Aditanar College of Engineering, Tiruchendur and TCE, Madurai	NHCE-ITCA- UNISEC/03- 06-2020	21.02.2020	1,00,000
22.	Dr. K. Gopalakrishnan Dr. S. Mohankumar	ITCA, UNISEC, CSPD, Serbia, TSC	Digital Flip Book with ISBN Golden Jubilee celebrations of NHEI: Achievements of Students of R&D cell, Successful Start-ups and Institutions Innovation Council of NHCE	ISBN: 97893540782 17	07/07/2020	1,10,000
23.	Dr. K. Gopalakrishnan Dr. S. Mohankumar	ITCA, UNISEC, CSPD, Serbia, TSC	Digital Flip Book with ISBN Evolution of The Space Company: TSC Technologies Private Limited-Beyond Horizon-Sky is not the Limit!	ISBN: 97893540846 69	08/15/2020	1,10,000
24.	Dr. K. Gopalakrishnan Dr. S. Mohankumar	ITCA, TSC UNISEC, CSPD Serbia	Digital Flip Book WCRC Phase 0: International Webinar	<i>Under Progress</i>	08/15/2020	7,00,000
			Total Value of Projects in Kind			6,29,36,167
			Grand Total (Cash & Kind) 57,38,647/- + 6,29,36,167			6,86,74,814