



# Birla Institute of Technology & Science, Pilani

K K Birla Goa Campus

**Dr. A/Amalin Prince**

Head of Department,

Dept. of Electrical & Electronics Engineering

Date: 08-September-2018

Based on the proposals received from students and subsequent presentations by students group, the following projects have been selected for financial support by the department. The approved budget is also specified against each project.

Sr.no	Title of the Projects	Students	Faculty Co-ordinator	Budget Approved
1	Autonomous Drone Navigation using Deep Learning	Sharad Chitlangia(2017A8PS0472G)- TL Souradeep Chakraborty(2017A3PS0170G) Kartik Bhatia(2017A7PS0051G), Mrinav Saxena(2017AAPS0193G) Ankush Sharma(2017B5AA0816G)	Prof. Dipankar Pal	15750
2	Digital Vendor (DiVe)	Atharva M. Dharwa (2017AAPS0266G)- TL Anany Jain (2017A4PS0920G)	Prof. Amalin Prince	20065
3	BilliARds: A Pool game augmented reality assistant	Dhruva Barfiwala 2016A3PS0135G -TL Deepak Divya Tejaswi 2016B3A70320G Mihir Dharmadhikari 2016A8PS0616G Amogh Dabholkar 2016A8PS0393G	Dr. Darshak K. Bhatt	19500
4	TROBOT Automated Delivery Robot for Office	Amogh Dabholkar 2016A8PS0393G-TL Mihir Kulkarni (2016A4PS0150G) Mihir Dharmadhikari 2016A8PS0616G Heli Parekh (2016A4PS0716G) Aditya Gupta (2016A3PS0232G)	Prof. Anita Agarwal	20885
5	Drone Control by Brain Wave Mapping	Pranay Mathur 2017A8PS0487G-TL Kshitij Chhabra 2017A8PS0691G	Prof.A Amalin Prince	15102

6	Navigation for Visually-Impaired	Meet Desai 2016A3PS0222G-TL	Dr. Pravin Mane	19000
		Alay Shah 2016A4PS0307G		
		Darshan Prajapati 2016A8PS0410G		
		Malhar Patel 2016A7PS0664G		
		Rushabh Patel 2016A3PS0168G		
7	QUADRUPE PROJECT	Mohit Gupta 2017AAPS0385G-TL	Dr. Narayan S Manjarekar	15000
		Abhimanyu 2015A4PS0307G		
8	Health Monitoring Suit	Prathmesh Thorwe 2017AAPS0206G-TL	Dr. Nitin Sharma	18750
		Nidhi Zare 2017A7PS0139G		
		Lakshay Dhingra 2017A4PS0688G		
		Pranjali Ranade 2017AAPS1929G		
9	Gesture Recognizing Glove	Prathmesh Thorwe 2017AAPS0206G-TL	Darshak K. Bhatt	14500
		Mihir Kulkarni 2016A4PS0150G		
10	Autonomous Bot- Terrorist Identification and Surveillance	Sarthak Agrawal 2015A8PS0368G-TL	Prof. Anita Agarwal	19900
		Vibhor Tayal 2016A3PS0154G		
		Piyush Mane 2016A3PS0178G		
		Anushka Nayse 2016A3PS0655G		
11	Project IMITATO :Humanoid and Exoskeleton System	Akanksha Sahoo (2017A8PS0683G)- TL	Dr. Pravin Mane	14500
		Ashwin Kumar (2017B5A81034G)		
		Chakshu Moar (2015A8PS0177G)		
		Tejas Rane (2017A4PS0918G)		

The selected project groups should note the following points.

- The project must be finished by 15th January 2019.
- The progress of the projects will be reviewed during 2nd week of November 2018
- The components required for project will be purchased by department. An excel sheet will be circulated to the Team Leader (TL) of each project group, where they have to give component requirement for their project.

*[Signature]*  
08/09/18  
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