

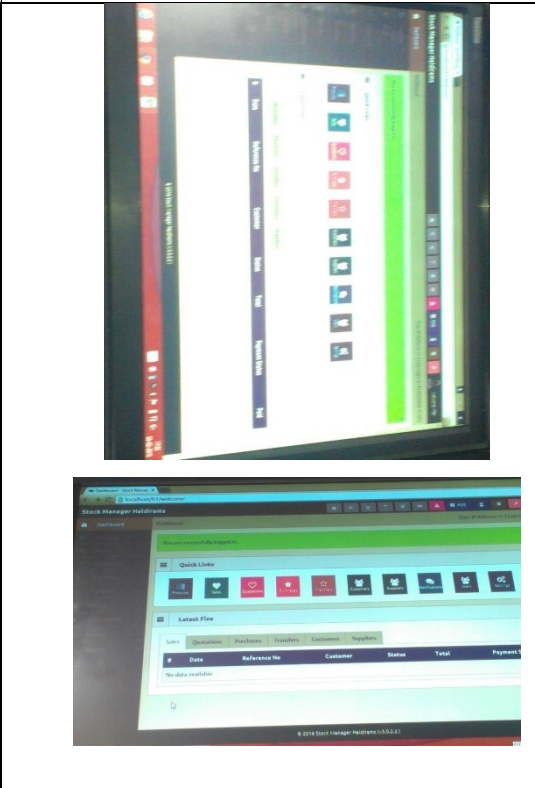
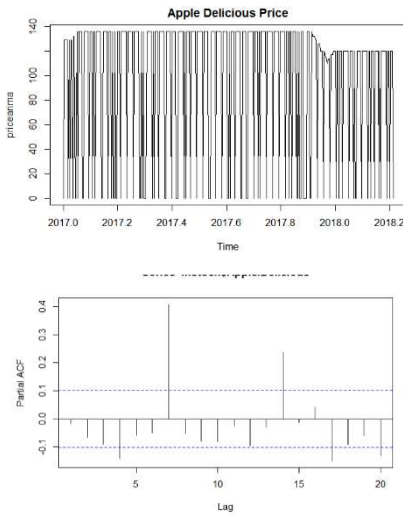




1st Batch THE LIST OF 7 FUNDED BUSINESS PROPOSALS IN 2015-2016:




<u>SL. NO</u>	<u>TITLE</u>	<u>TEAM</u>	<u>PICTURE OF PROTOTYPE</u>	<u>COMPANY REGISTRATIO N DETAIL</u>	<u>STATUS</u>	<u>FUND RELEASED</u>	<u>FUND UTILIZED</u>
1.	Automatic electricity bill calculation and display using Microcontroller.	1.Mr. Vedant Hegde (ECE-2016) 2. Mr.Ananth U R (ECE - 2016) 3.Mr. Rahul Kumar (ECE - 2016) 4.Mr.Praveen Kori (ECE-2017)		Registered as MS.MPS Labs. UAN NO KR13D0005344 Place. Dharwad. Date:01/07/2017	Prototype completed	1,98,000/-	30,000/-



2.	A Novel Idea of Saving crops from Elephants using Angry Bee buzzing Frequency	1.Mr. Vinay Kulkarni. (ECE-216) 2.Mr.Neelesh Jogihalli (ECE-2016) 3.Mr.Somnang choudareddy. (ECE-2016)		Nil	Prototype Completed.	37,500/-	18,024/-
3.	iSense: A Multi-touch Screen Product	1.Mr. Taha Assadullah. Allumai. (ECE-2010)		Registered as MS.Geelani Consultancy and Solutions. Dharwad Firm No. DWR-F200-2010-2011 Date- 05/02/2011	Prototype Completed.	3,00,000/-	2,42,469/-




4.	<p>Price Prediction for Agricultural products using big data predictive analytics.</p>	<p>1.Mr.Shivas haran Sindagi 2. Mr.Akbar Attar. 3. Mr. Ambrish Cilshetty 4.Ms.Shilpa Rayangouda 5.Ms.Priya Hampannavar All are (ISE-2016) 6.Dhanya Patil (ISE-2017) 7.Vinaya Jadhav (ISE-2018)</p>	<pre> # Importing the required libraries import pandas as pd import numpy as np import matplotlib.pyplot as plt import seaborn as sns import statsmodels.api as sm import warnings warnings.filterwarnings('ignore') # Loading the dataset data = pd.read_csv('Apple_Delicious_Price.csv') # Checking the shape of the dataset print(data.shape) # Checking the data types print(data.dtypes) # Checking for missing values print(data.isnull().sum()) # Converting the date to datetime format data['Date'] = pd.to_datetime(data['Date']) # Setting the date as the index data = data.set_index('Date') # Plotting the price over time plt.figure(figsize=(12, 8)) data['Price'].plot() plt.title('Apple Delicious Price') plt.xlabel('Time') plt.ylabel('price/anna') # Checking for stationarity dft = sm.ttest_ks(data['Price']) print('DFT: %s' % dft) # Checking for autocorrelation acf = data['Price'].autocorr() plt.figure(figsize=(12, 8)) acf.plot() plt.title('Partial ACF') plt.xlabel('Lag') plt.ylabel('Partial ACF') </pre>  	Nil	APP Completed.	<u>3,00,000/-</u>	<u>2,42,860/-</u>
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5.	Edusolid.	1.Mr,Anil Ghaste. 2.Mr.Giridhar Desai. Local Entrepreneur		Registered as MS.Global Designs. GSTIN NO. 29ADQPG6018H1ZB Place. Dharwad. Date:07/10/2017	APP Completed	<u>3,00,000/-</u>	<u>30,000/-</u>
6.	Improve productivity of agriculture sector using advanced analytics.			Nil	APP Completed	<u>3,00,000/-</u>	<u>58,700/-</u>

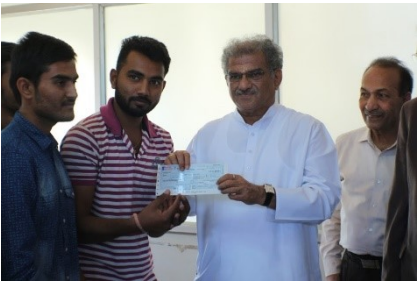
7	Application of big data analytics in Health care and Transportation.	1.Ms.Supriya Dodagoudar 2. Mr.Nagraj Hegde. 3.Ms.Geetanjali patted 4. Divya Gaonkar 5. Heena Kousar all are from (ECE-2016)		Nil	APP Completed	<u>3,00,000/-</u>	<u>58,700/-</u>
8	E-Contibution to society	Unnati Koppikar Shweta Bellakki ISE 2016		Nil	Not Started	<u>2,77,000/-</u>	<u>NIL</u>
9	Real Time local bus tracking & Passenger Assistance	Surag Kulkarni M-Tech CS		Nil	Not Started	<u>2,00,000/-</u>	<u>NIL</u>

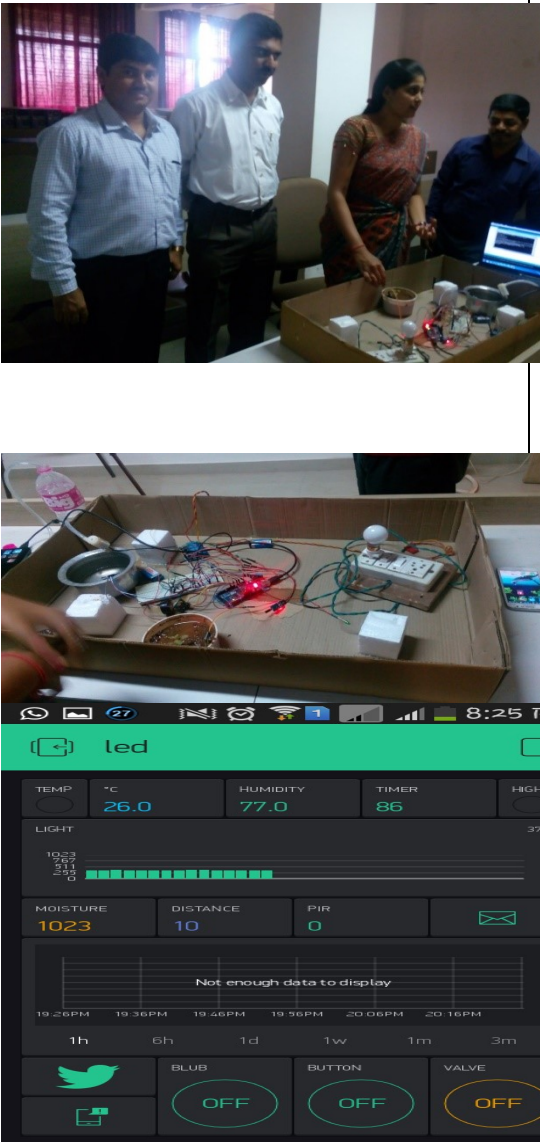
<p><u>1</u></p>	<p>Navigation Tool For Visually Impaired</p>	<p>1.Ms.Pooja Naik 2.Suman L.Jainkeri 3.Ms.Sampada G.Subnis 4.Mr.Tushar Kanavalli All students (CSE-2017) 5.Ms. Shubhashri Rane (CSE-2018)</p>	  	<p>Nil</p>	<p>Prototype Completed.</p>	<p><u>2,00,000/-</u></p>	<p><u>79,999/-</u></p>
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<p style="text-align: center;"><u>2</u></p>	<p style="text-align: center;">Smart garbage collection and segregation using Robots and Drone</p>	<p>1.Mr.Manjunath Kunderagi 2.Ms.Shridevi Mirji 3.Ms. Ayeesha K 4.Mr.Rohit Pujari All students (CSE-2017) 5.Mr.Aprameya 6. Mr Kartik Gayakwad 7. Mr.Kiran Bhat (CSE-2018)</p>	<div style="text-align: center;">  <p><u>Exhibited in VITM Bangalore.</u></p>  </div>	<p style="text-align: center;">Nil</p>	<p style="text-align: center;">Prototype Completed.</p>	<p style="text-align: center;"><u>3,00,000/-</u></p>	<p style="text-align: center;"><u>2,04,110/-</u></p>
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<p><u>3</u></p>	<p>Green Bee</p>	<p>1.Ms.SUSHMI TA BAKALE 2.Ms.Manjula Yaraganavi. 3.Ms. Deepa Jadhav. All students (ECE 2017)</p>	 	<p>Nil</p>	<p>Prototype Completed.</p>	<p><u>80,500/-</u></p>	<p><u>40,000/-</u></p>
<p><u>4</u></p>	<p>Smart Agriculture</p>	<p>1.Ms.MEGHA NIGADI(M-Tech- 2017) 2. Mr.Nabh Kishore 3.Mr.Manjuna th Joshi 4.Ms.Aakriti 5.Ms.Apurva Keshri All students (CSE-2017) 6.)MR.Sumuk h Bhandarkar (CSE-2017)</p>		<p>Nil</p>	<p>INCOMPLETE BUT PURSUING</p>	<p><u>80,500/-</u></p>	<p><u>40,000/-</u></p>


5	Green Concrete Mix	1.Ms.SUPRIYA JOSHI 2.MrROHAN ARABGOND (CVL E 2017)		Nil	INCOMPLETE AND ABANDONED	<u>20,000/-</u>	Nil
6	wifi charge Transfer in limited area	1.Mr. SACHIN S MUNJI 2.Ms.POOJA RAVINDRA NAYAK (EC E 2017)	In Process	Nil	INCOMPLETE BUT PURSUING	<u>36,245/-</u>	<u>20,000/-</u>
7	Drashti -an android reading aid	1.Mr.ABHIJIT MURGOD 2.Ms.Sana Chandsha 3.Mr. Savan Rathod 4.Ms Pooja Guddodagi All students (CSE-2017)		Nil	PROTOTYPE COMPLETED	<u>97,500/-</u>	<u>18,000/-</u>

<p><u>8</u></p>	<p>M-Learning online</p>	<p>1.Ms.DIVYARA NI K R 2Ms.PUSHPAL ATAR MANNIKERI (ISE-2017) 3.Mr.AMRUT ANNIGERI 4.Mr.BASVAR AJ SANGUR (ISE- 2018)</p>		<p>SAMAY INFOTECH HUBLI.</p> <p>GSTIN NO 29ADSF5167 0H1Z1 Dt- 28/08/2018</p>	<p>INCOMPLETE BUT PURSUING</p>	<p>3,00,000/-</p>	<p>32,190/-</p>
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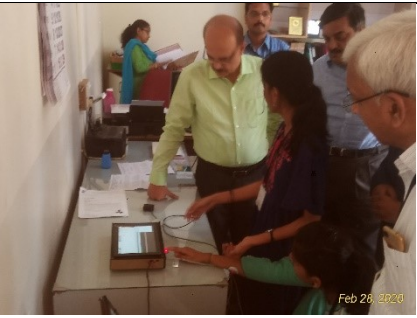
<p style="text-align: center; color: red; font-weight: bold;">2</p>	<p style="text-align: center;">IOT Based Agriculture irrigation management system</p>	<p>1. Ms. RASHMI HIREMATH 2. Mr. SATISH PATTEDAR 3. Ms. SUDHA DUMALE 4. Ms. RASHMI POLICEPATIL (M.Tech CS-2017)</p>		<p style="text-align: center; color: red;">Nil</p>	<p style="text-align: center; color: red; font-weight: bold;">INCOMPLETE BUT PURSUING</p>	<p style="text-align: center; color: red; font-weight: bold;"><u>1,87,000/-</u></p>	<p style="text-align: center; color: red; font-weight: bold;"><u>50,000/-</u></p>
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<u>10</u>	Garuda the hoch eye technology	Prasad Tonse. Mech 2016		Nil	NOT STARTED	<u>3,00,000/-</u>	<u>NIL</u>
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3rd Batch THE LIST OF 10 FUNDED BUSINESS PROPOSALS IN 2017-2018:

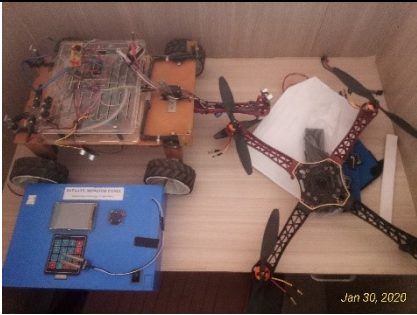
<u>SL</u> <u>N</u> <u>O</u>	<u>TITLE</u>	<u>TEAM</u>	<u>PICTURE OF PROTOTYPE</u>	<u>COMPANY</u> <u>—</u> <u>REGIST</u> <u>RATION</u> <u>DETAIL</u>	<u>STATUS</u>	<u>FUND</u> <u>RELEASED</u>	<u>UND UTILIZED</u>
<u>1</u>	Smart LPG cylinder booking system	1.Ms.Aishwarya Bulbule 2.Ms.Manjula Bamagod 3.Ms.Yashaswini Patil All are ISE-2018		Nil	INCOMPLETE BUT PURSUING	65,000/-	10,000/-

<p><u>2</u></p>	<p>Design and development of Dryer for agro products</p>	<p>1.Mr.Amrut Katwa 2.Abhishek Umachigi 3.Shrivatsa Kulkarni 4.Mr.Iranna Kudri All are (Mech.E-2018)</p>		<p>Nil</p>	<p>Prototype Completed.</p>	<p>75,000/-</p>	<p>40,000/-</p>
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3	<p>Density based traffic control system.</p>	<p>1.Mr.Praveen Kori 2.Ms.Prabhavati Herakal(ECE-2017) 3. Mr. Vikas Hungund. 4.Mr.Shivalin gappa Badami 5. Mr. Shravan Kulkarni 6.Mr.Srijay Kolvekar All are -ECE-2018</p>		<p>Nil</p>	<p>INCOMPLETE BUT PURSUING</p>	<p>2,00,000/-</p>	<p>50,000/-</p>
4	<p>ECG/EEG Classification using neural network</p>	<p>1.Ms.Atmeeya Vanakudre. 2.Ms.Spoorti Kiresur 3.MrAnkit Kulkarni All are(ECE-2018)</p>		<p>Nil</p>	<p>Prototype Completed</p>	<p>2,50,000/-</p>	<p>2,27,700/-</p>

<u>5</u>	Image processing through Drone of Agri products	1.Mr. Sanjay Sunkad 2. Mr. Yogesh Bhandari. Both are Mech.E-2019)		Nil	INCOMPLETE BUT PURSUING	2,30,000/-	20,000/-
<u>6</u>	Advanced Biometric voting system.	1.Ms. Shruti Baloji 2.Ms.Shehangez Pedewale. 3.Ms.Vasanta Koti All are (ECE-2018)		Nil	INCOMPLETE AND ABANDONED	<u>1,75,000/-</u>	<u>20,000/-</u>

<p><u>7</u></p>	<p>Smart Attendance system using GPS & figure print</p>	<p>1.Ms.Pooja Kudlannavar. 2.Mr.Vishal Desai 3.Mr.Ashwin Raghunath. 4.Ms.Aishwarya Lokhande. All are (ISE-2018)</p>		<p>Nil</p>	<p>APP COMPLETED</p>	<p>1,75,000/-</p>	<p>10,000/-</p>
<p><u>8</u></p>	<p>Smart wheel chair</p>	<p>1.Ms.Kiran Veerapur 2.Ms.Pushpachavan. 3.Ms.Kritika K... 4.M... vi.U All are (EEE-2017)</p>		<p>Nil</p>	<p>Not started</p>	<p>75,000/-</p>	<p>Did not utilise fund</p>

9	Auto mated solar power ed car	Aravind N Anoop Inamdar.		Nil	Prototype Completed	2,80,000/-	1,00,000/
10	crezcent on line shopp ing	1.Mr.Bharat Desai 2.Ms.Disha Bhat 3.Mr.Irfan Hanasi 4.Ms Krutika. All are (ISE- 2017)		<u>Firm Name-</u> <u>CREZCENT</u> <u>Firm No.DWR</u> <u>F336 -201617</u> <u>Date:14/3/2017</u>	Did not utilise the fund	2,00,000/-	Nil
11	Access to resour ces in rural areas	Indu Joshi Civil 2017		Nil	NOT STARTED	<u>80,000/-</u>	<u>NIL</u>

<u>12</u>	Detection of Major fungal diseases using image processes	Madhushri Ashtputre Ameya Khatavkar ECE-2017		Nil	NOT STARTED	<u>2,50,000/-</u>	<u>NIL</u>
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4th BATCH, LIST OF 10 FUNDED BUSINESS PROPOSALS IN 2018-2019:

SL NO	TITLE	TEAM	PICTURE OF PROTOTYPE	COMPANY REGISTRATION DETAILS	STATUS	FUND RELEASED	FUND UTILISED
<u>1</u>	Autonomous solar panel cleaner – Dustie ACS-1	Nihal Revankar Mech 17 Alumni		Feyman Pvt Ltd. Hubli 2017	In Process	2,80,000/-	1,02,015/-

<p><u>2</u></p>	<p>Pressure analyser for Physically Disabled Through Tread wheel</p>	<p>Nagaraj Hattaragi <u>ECE-2019</u></p>		<p>NIL</p>	<p>PROTOTYPE DONE</p>	<p><u>3,00,000/-</u></p>	<p><u>2,05,000/-</u></p>
<p><u>3</u></p>	<p>Aqua Robot for surface and under water cleaning</p>	<p>Hanumanth S</p>		<p>NIL</p>	<p>PROTOTYPE DONE</p>	<p><u>2,50,000</u></p>	<p><u>2,48,700/-</u></p>

<u>4</u>	Mach ine Vision Based Auto mated Color Inspe ction and Sortin g	Varsha kowdi CSE			In Process	<u>2,30,000</u>	<u>8,500/-</u>
<u>5</u>	Natur al Regri gerati on	Harsha CSE		<u>Nil</u>	In Process	<u>1,95,000</u>	

<u>6</u>	Auto matic Detect ion of Diabe tic Retin opath y and its Stages	Namita G Pai		<u>Nil</u>	In Process	<u>2,50,000</u>	<u>24,520/-</u>
<u>7</u>	Desig n fabric ation of drain age cleani ng syste m.	Kiran Sangannavar		<u>Nil</u>	Not started	1,50,000	Nil

<u>8</u>	GPS INDUC ED ALAR M SYSTE M	Sudheendra Hemadri		Nil	Not started	57,350	Nil
<u>9</u>	Object detect ion using image proces sing	Nagaraj Salagatti		Nil	Not started	2,26,000	Nil
<u>10</u>	Help Out	Rajashree Bhat		Nil	In Process	42,799	Nil

Summary:

Total Projects = 42
No. of projects Completed =17
No. of projects pursuing =11
No. of projects Not Started =12
No. of projects Cancelled =02

Total funds received :

Capex : Rs. 29,70,000/- Utilised: Rs. 22,15,969/- Balance: Rs. 8,07,362/-*

Opex : Rs. 24,90,000/- Utilised: Rs. 23,49,185/- Balance: Rs. 1,40,815/-*

***with bank interest and deposits**

Shrinath Betgeri

Regional Co-ordinator

NAIN K-tech innovation center

SDMCET, Dharwad.

Dr.S.S.Navalgund

College Co-ordinator

NAIN K-tech innovation center

SDMCET, Dharwad.