

### 3.3.1: Institution has created an eco-system for innovations including Incubation center and other initiatives for creation and transfer of knowledge

The institution has a vibrant eco system for innovations, Entrepreneurship, Incubation and startups. The innovation ecosystem is working towards creating a culture of creation and transfer of knowledge among the students. The innovations including incubation center and entrepreneurship are being headed by Associate Dean Technology and Innovation Cell and Associate Dean EDC.

**Technology and Innovation Cell:** This cell is started to provide advancements in basic and applied areas of science, engineering and technology to students to become active partners in the economic development process. Technology and Innovation Cell offers support and mentor students for identification, development and commercialization of innovative ideas. This cell is responsible for the conduct of Business plan Competitions, Innovation Camps, Hackathons with active involvement of Industry and Alumni for better practice of Innovation by students. A handful of MoU's were made to emphasize Innovation with Industry, Academia, NGOs to jointly exchange their expertise for mutual benefit and growth. The Cell provides guidance, support and resources to the researchers, innovators and creators. Rs 1.65 lakhs have been spent for the last two years since establishment.

#### Technology and Innovation Cell and EDC Achievements:

Name of the Activity	Organized by	Date(s)	Achievement
Hackathons	JNTUH In association with SOAL	9-10 March 2019	1st Runner Up
	IBC	3-4 Aug 2018	1st Runner Up
	JHUB, JNTUH	23-24 Feb 2018	Winners
	SNIST	1-2 Feb 2019	Winners
	CVR	11-12 Jan 2019	Winners
	JNTU Sultanpur	10-11 Jan 2019	Winners
	CMR	04-05 Jan 2019	Winners

**Entrepreneurship Development Cell (EDC):** Entrepreneurship Development Cell was setup in the year 2005 with the vision to develop conducive environment for students to explore new avenues through innovation and imagination and thereby develop products and services relevant to society.

The Cell offers a special course on Entrepreneurship in association with Wadhvani Global University. Design Thinking course has been introduced as a mandatory course to all IInd year students to enhance their mindset towards innovations. There are 20 startups generated in the college

#### Notable Startups:

Name of the Startup	Year of Inception	Achievement
Standard Programmed Instruments	2018-19	ChattraVishwa Karma Award
Rollin	2017-18	Distinctive Innovative Idea
Highdrone Technical Services	2017-18	Pvt Ltd Company
Syntizen Technologies	2015-16	State Formation Day Award

#### Achievements

1. Mr.Siddarth one of our students has setup a digital identity solutions provider with the name Syntizen Technologies which was funded by Mastercard and ACPL. The company is valued at 100 crores and having 150 employees
2. Out of the start-ups operating 5 products have been generated and 2 services have been operating

**Incubation Cell:**

GRIET has setup an incubation center which is recognized by MSME. Eight innovative projects have been completed which were sponsored by Ministry of Micro Small and Medium Enterprises (MSME). As a part of this initiative innovative ideas of students are converted into working products. 10 innovative ideas have been shortlisted under Scheme “Support for Entrepreneurial and Managerial Development of SMEs through Incubators”.

## **Start-ups of GRIET**

GRIET Entrepreneur Development Cell( GRIET E-Cell ) encourages student start ups in the Campus In start ups have emerged from GRIET E-Cell .Details about these start ups are furnished below

### **Start-ups in 2018-19**

#### **Start-up: 1**

##### **Start-up Name: STANDARD PROGRAMMED INSTRUMENTS**

It is a firm which produces book lending software and hardware to customers on a reasonable basis. It has been started by a team of Mechanical students headed by Mr. Bhanu Prakash. They are the recipients of Chatra Viswakarma Awards 2018.

It is an Book Lending Machine manufacturing company intended to automatize the libraries in educational institutions And firms .in this we are using Infrared Technology to scan and Cloud Technology to store data, and an Software inter face. It makes job of librarian very easy because all data entry related issues it will done automatically.



## Start-up: 2

### **Start-up Name:** FICTION CUSTOMS

This is a 3-D printing technology product based company. Here we are taking customized drawings from customers and manufacturing the products according to it . If customer wants to draw drawing that also done according to customer needs by design team.

## Start-up: 3

### **Start-up Name:** MAGNITA IT SOLUTIONS LLP

MAGNITA vision is to give real time training to aspirants in the field of software make them to meet to industrial requirements and take up the projects from various software companies and give a better solution to the industry in efficient manner.

## Start-up: 4

### **Start-up Name:** SMIKA

Smika enables you to choose various cards of your own choice with very less effort and very less time. An invitation in the size of a visiting card with a QR code on it. Just by scanning it on you get all the information you need . which means small in size but with huge information and at a very affordably lower price.

# SMIKĀ



**enables you to choose various cards of your own choice with fewer efforts and less time.**

## Start-up: 5

### Start-up Name: SMART SWITCH BOARD

Smart switch board is a manufacturing firm , we manufacture switch boards which regulates power consumption and adequate comfort conditions in your homes. our sensors detects the lighting and comfort conditions which effects the health of individuals in the home.



## Start-up: 6

### Start-up Name: SKAAR SECURITY

We at skaar security provide smart solutions to our clients to secure their valuable information . we protect our clients info from various threats present online and offline , we also come up with new solutions to protect people from cyber threats. we take pride in our initiative to provide people cyber security.

## Start-up: 7

### Start-up Name: INSCRIBE

Our idea is to induce creativity, social and ethical values, empathy, impart knowledge to students for their better tomorrow through our camps . we created this platform for children to become independent and self confident,while socializing and making new friends and even learning new skills . we offer sessions that aim mental simulation .apart from knowledge, we have agenda for building their personality development

like newspaper reading. Our camp offers a structured opportunity for children to grow.

## Start-up: 8

### **Start-up Name:** WEALTH OUT OF BOOKS

Our idea is to recycle paper , since we are cutting down trees for more and production of paper , recycling would help in stopping from deforestation and also is eco friendly indeed . We are providing the students to use recycled books are thereby supporting environment . we are also providing the availability of other services like to get the books with affordable cost . we as students can understand their mindsets and requirements which will help us to interact , understand them .

## Start-up: 9

### **Start-up Name:** EMISSARY

Emissary is a manufacturing firm , we offer high power inverters for all terrain vehicles . we manufacture power invertors which consumes less power and provides high efficiency. Our inverters can work in most horrible conditions and are heavy duty in nature even though they consume less power ass compared to other high powered invertors . our company also excels in providing amplifiers and oscillators designs.



## Start-ups in 2017-18

### Start-up: 10

#### **Start-up Name:** PNPLABZ

offers academic projects for ECE B Tech students as well as fun and useful products for everyone. We are not just another 'project shop' that sells projects. Our projects are built around custom designed boards, use state-of-the-art microcontrollers and come with complete documentation about the design, both hardware and software.

Projects Company offers:

- Circuit schematic and board layout in Eagle
- Custom PCB, assembled and tested
- Hands-on training on PCB design o Firmware programming o Assembly & testing
- Design document

Company Products:-

- Birthday Blowout Candles
- Electronic Lighting of Lamp
- AVR Development Board
- MSP430 Development Board

Company also sells

- Arduino boards and shields
- MSP430 Launchpad and shields
- Tiva C Launch pad and shields

CONTACT US: -

Web address:  
<http://www.pnplabz.com>

Mail Id: [info@pnplabz.com](mailto:info@pnplabz.com)



- Sensors – temperature, light intensity

#### Workshops

PnpLabz conducts regular workshops on

- Microcontrollers 8/16/32 bit
- PCB design, assembly and testing
- Wireless networking (ZigBee, Bluetooth and ...)



- 1) Mobile app development
- 2) Developing IOT applications

Founders: -

T. Venkata Vivek (ECE)

Mobile No: 9550245245

Email id: vivekthota16@gmail.com

G. Suraj Raju (ECE)

Mobile No:9618295660

Email id: surajraju373@gmail.com

K. Abhiram Varma (ECE)

Mobile No: 9849558075

Email id: abhiram040@gmail.com

## Start-up: 11

### Start-up Name: **ROLLIN**

It is an Event Sponsorships and Marketing firm. It gives Marketing and Sponsorship services to events removing the need of having an event organizer. They extend this service to college fests, company events and local gatherings. This firm is run by Mr.D.Ravi kiran, a 3rd year ECE student who has won a number of Hackathons the latest being the hackathon conducted by Govt of Telangana , T-Hub and Hexagon. His idea has also been shortlisted for Chatra Viswakarma Awards 2019.

He has made a business of around 2 lakhs in a period of 2 years serving 5 colleges across Hyderabad

Our Start-up Rollin has won Distinctive Idea Award in a Hackathon conducted by Hexagon in association with Telangana Govt and T-Hub on October 20





## Start-up: 12

**Start-up Name:** M K DEVELOPERS

We at M K DEVELOPERS provide software support and maintenance to the clients . we provide our client services like maintaining their data base introducing and keeping them new updates in market . operation of websites that use a search engine to generate and maintain extensive databases of internet addresses and content in easily searchable format . we provide technical support to all our clients without any bias.

We create Websites & Mobile Applications that transform your brands, grow your businesses and make people life better

WEB DESIGN DEVELOPMENT

www.mkdevelopers.in  
P Sai Manikanth  
+91 - 8121158250

Android APP Development

Content Management Sites || Website Hosting || Servers || Wedding Sites || Payment Gateways

## Start-up: 13

**Start-up Name:** HIGHDRONE

We at highdrone technical services private limited provide our clients an unbiased and clean service. We believe in keeping our clients websites as interactive and as user friendly they can be. our consultancy services excels in providing technical supports to the people who are just introducing there business to the worldwide market and provide them proper guidelines and teach them how to maintain it independently afterwards.

**HIGHDRONE TECHNICAL SERVICES (P) LTD**  
TRINATH CHOUDARY  
MANIKANTH  
SACHIN VARMA  
"REACHING OUT TO EVERYONE"

Easy way to share information from educational institute to students and parents. It establishes a medium of effective communication

← OLD WAY → DIGITAL WAY

**DIGITALISING WITH OUR APP**

Aimed to provide best communication services to every educational institute and student

- Mobile Application (Name: CAMPUSDRONE)
- Quality and secure means of digital communication

- All the educational institutes, student event managements, NGOs, recruitment companies, etc
- The entire educational sector and its direct partners - connecting colleges/universities in the country as a part of DIGITAL INDIA

PosterMyWall.com

## Start-up: 14

**Start-up Name:** SEZY

Core team- Kiran Varma, manoj Varma

No. Of team members-6, Developed by spark Infosys

### Brief introduction

Sezy is a customer engagement based coupons system, where we take inputs from customer in every categories price compare from all major website and provide best offer. Currently company is operating recharge and bill payment and affiliated with ixigo, trivago and trabol for comparing flights, buses and hotels

*Future Plan:*

Our future interest is to engage coupons along with price comparison.

Awards and milestone reached

Sezy won a prize in the Start-up Weekend Hyderabad Competition jointly organized by T-Hub



We are currently working on adding other categories. we have reached our initial milestone of 100 downloads and awarded as a best product award from ICBM

You can visit us @ <http://www.sezy.in> Get our app

<https://play.google.com/store/apps/details?id=makart.sparkinfosys.com.sezy>



3:08 PM ... 3.23K/s 100% 11%

← All Coupons

FILTER

**Standard Chartered Offer get 100% cashback**  
Min Transaction : 10  
User Type : New User  
Validity : once per user and valid upto 30 Sep 17  
Max Cashback : 150  
Terminal : App  
Cashback Type : Not Redeemable



**Coupon** No code required [View T & C](#)

**500\*50% = 250** Effective Price : 350

Save Additional Rs.150

ACTIVATE DEAL

**10% cashback on billpay/Recharges/DTH/ Datacard**  
Min Transaction : 200  
User Type : New User / Existing User  
Validity : once per user till 30th sep 2017  
Max Cashback : 50  
Terminal : App  
Cashback Type : Bank Redeemable





## Start-ups in 2016-17

### Start-up: 15

**Start-up Name:** CHACOS

Name of the student : Divya Kiran

Branch: B.Tech (Biotechnology)

Service : Chocolate manufacturing

E-mail : divya@26gmail.com

Mobile 9346354584

### Start-up: 16

**Start-up Name:** YOUR TEES

It is a firm which designs T-Shirts and customizes to the requirement of the customer. It has been started by Mr.Sachin Varma an ECE student who has supplied designer T-Shirts to various clients in the college

**YOUR TEES**  
SACHIN VARMA  
T-shirt for a change

T-shirts are good quality and cost effective & its useful for lot of events and made a grandeur look

my goal is to provide the best quality t-shirts to the educational institutions  
Providing T-shirts is my business & quality is my first priority

My competetors are local t-shirt dealers and shops  
The entire educational sector and also i will sell through various online platforms  
Providing T-shirts for various events

## Start-up: 17

**Start-up Name:** A-ITOW

It is a Web-Designing firm which was set up by Mr. P Sai Sree Krishna a CSE student .It is a start-up company focussing on software development web designing ,app development and student innovative projects

## Start-ups in 2015-16

## Start-up: 18

**Start-up Name:** VALMIKI CONSULTANTS

Valmiki consultants is an education consultancy . we provide our costumers and clients advisory and guide them for the education overseas . As students have started to explore new possibilities for their careers and have started to look for opportunities in the far away lands of unknown which they don't have any idea about . we help them by providing them support by guiding them to how to persue what they want a,helping them set up their building there foundation in the particular place they want.

## Start-up: 19

**Start-up Name:** LAXMI SRINIVASA PHARMA

It is a Pharmaceutical store selling medicines started by Mr. V S Saketh Kumar an MBA student belonging to the 2014 batch.It is located in Hindupur of Anantapur district .

## Start-ups in 2014-15

## Start-up: 20

**Start-up Name:** SYNTIZEN TECHNOLOGIES

SYNTIZEN TECHNOLOGIES PRIVATE LIMITED is a private company. It was incorporated in 16/06/2014 by Mr.Siddarth Kukatlapalli

This company is registered under Registrar of Companies (RoC-Hyderabad) and it is classified as the Indian Non-Government Company. Its authorized capital is Rs. 500,000 and its paid up capital is Rs. 500,000.

Syntizen develops a cloud-based platform that offers identity and authentication management solutions for hospitals and educational institutions.



Syntizen Technologies is a Private company. Vamsi Kotte is the Co-Founder & CEO of Syntizen Technologies and has an approval rating of 90 from Owler members. Syntizen Technologies's top competitor is OneLogin, led by Brad Brooks, who is their President & CEO. Syntizen Technologies has 24 followers on Owler



Syntizen felicitated with "Top-10 Hot Startups in Hyderabad" Award for the year 2019 by HYSEA

The award ceremony was a part of 27th edition of 'HYSEA Product Awards & Showcase 2019' held at Hyderabad International Convention Centre on 1st of August, 2019

**Mr.Siddarth Kukatlapalli, our Alumni the founder of Syntizen Technologies**

