SSIP Cell
G. P. Palanpur
(2017-2018)

B M Patel

SSIP Coordinator

STUDENT STARTUP INNOVATION POLICY : KEY OBJECTIVES

- The Student Startup & Innovation Policy of Government of Gujarat aims to create an integrated, state-wide, university-based innovation ecosystem to support innovations and ideas of young students and provide a conducive environment for optimum harnessing of their creative pursuit.
- Creating environment for creativity to flourish and an end-to-end support system in educational institutions .

Departmental SSIP Coordinator List:
- EC   - Shri. V A Prajapati,
- IC   - Shri. D J Vaghela,
- Civil   -   Shri. H P Patel,
- Mech.   - Shri D D Panchal,
- Electrical.   - Shri. P K Bhavsar

Submission of Application for SSIP Grant

- Applied for Grant on 18/07/2017
- Detail Application is available in SSIP File

One day Orientation Program for SSIP coordinators

- Date: 07/09/2017
- Place: KCG, Ahmedabad
- Attended By: B M Patel

➢ Main Discussed Points:

- By: K K Nirala Sir

   Plan for Start State Level Innovation Center

   Financial assistance will be given to institute for program at institute

- By: Anju Sharma Madam

   our target is 1000 patent/year, approval for grant 40 institute/year

   About Hackathon competition

Detail Report is attached in file

One day workshop for SSIP coordinator

- Aim: Registration status of Smart
      Gujarat For New India Hackathon Event

- Place: VGEC, Ahmedabad

- Date: 21/12/2017

- Attended By: B M Patel

- Discussed Points:

  Number of team Register from our institute

  1352 total team register till date and registration is continue till 24/12/2017

  About Face Book Live Session for Participants

  last Date for Submission of Synopsis

Detail is available in file

Smart Gujarat for New India Hackathon

- Event: Orientation of Smart Gujarat for New India Hackathon Events

- Paricipant:
  - 2 Faculty members

    B. M. Patel , D. J. Vaghela
  - 5 Students from different Department
  - Discussed Points:

    How to Register team

    Time Line

    Final Report/synopsis format

Smart Gujarat for New India Hackathon

- Four team were register with different problems
- Team:1
  Problem: Smart Solution for Door to Door SWC
- Team :2
  Problem: Building Energy Management
- Team: 3
  Problem: Divyang user Friendly facilities
- Team:4
  Problem: Automated Parking Management System

Smart Gujarat for New India Hackathon

- Two Problem were Selected
- Problem1: Smart Solution for Door to Door SWC
- Problem2: Automated Parking Management System (students were not ready with solution so we canceled team registration)

- Team with problem solution of Smart Solution for Door to Door SWC participated faculty mentor in Round one at Rajkot
  Team Detail:
  1. Damor Dhiraj (6th EE)
  2. Gelot Alpesh (6th EE)
  3. Hitendra Prajapati (6th EE)
  Faculty Mentor: Mr B M Patel (EE Dept)

Smart India Hackathon 2018 (National Level)

- One team were register
- Problem : Predication of Load Demand And Power Availability
- Faculty Mentor: Mr P K Bhavsar (EE Dept)
- Team Members:
  - Pranay Prajapati (4th EE)
  - Montu Panchal (4th EE)
  - Nilesh Prajapati (4th EE)
  - Pador Divyaben (4th EE)

Team were not selected

SSIP Introductory Lecture
by SSIP Team, Patan

- Date: 05/01/2017
- Place: G P Palanpur
- Organized by: SSIP team Paten
  - Mr G A Patel
  - Mr Hitesh Panchal

- Participant:

  64 students from different branches.

  06 faculty members of institute

SSIP Cell, G P Palanpur,06/01/2018

- Encouraging students to join SSIP cell and participate in event organize by SSIP cell
- Passing information about SSIP Scheme by Departmental coordinator by discussion with students in each semesters.
- Departmental coordinators:

  P K Bhavsar (EE)

  D D Panchal (Mech)

  V A Prajapati (EC)

  D J Vaghela (IC)

  H P Patel (Civil)

Proposed Events (Jan-June 18) by SSIP cell, G P Palanpur ,30/01/2018

Sr. No.	Proposed Event/Lecture title	Proposed Date	Participants	Who will conduct	Venue
1	*Innovations from people that can impact our lives in a positive manner*	28/02/2018	interested students from any semester/branch	Mr. B M Patel	Seminar Room Above canteen
3	Some blinks on project /model making	20/03/2018	**Final year students or interested students from any semester/branch**	Mr. B M Patel	Seminar Room Above canteen
4	Entrepreneurship	28/02/2018	**Final year students or interested students from any semester/branch**	Mr. I D Chaudhary	Seminar Room Above canteen
5	Patent and IPR	20/03/2018	**Final year students or interested students from any semester/branch**	Mr. N J CHAUHAN	Seminar Room Above canteen

Proposed Events (Jan-June 18) by SSIP cell, G P Palanpur

Sr. No.	Proposed Events	Proposed Date	Venue	Participants
1	Project Demonstration	22/03/2018	New Building	**Final year students** or interested students from any semester/branch
2	Poster/ Demo model Presentation	22/03/2018	New Building	Any semester Students can take part

Event By: GEC Patan

- **Event 1:**
   Title: Entrepreneurship and Startup by SSIP support
   Place: GEC Patan, 07/02/2018
   Students Participants from G P Palanpur:
   14 students of different branch

- **Event 2:**
   Title: Intellectual Property India
   Place: GEC Patan,17/02/2018
   Students Participants from G P Palanpur:
   09 students of different branch
   01 Faculty Member   (B M Patel)

Science Fair Visit

- Place: Vidyamandir, Palanpur
- Date: 23/01/2018
- Participant:

        08 interested students

        01 faculty member (B M Patel)

Seminar by SSIP Cell G P Palanpur

- Title: Innovation by people that can impact our lives in positive manner
- Conducted By: Mr B M Patel (EE Dept)
- Date: 28/02/2018
- Participants:
  - 48 students of different branches

Seminar by SSIP Cell G P Palanpur

- Title: Entrepreneurship as a career option among youth
- Conducted By: Mr I D Chaudhary (EE Dept)
- Date: 7/03/2018
- Place: G P Palanpur
- Participants:

    89 students from different branch

    04 faculty members

Seminar by SSIP Cell G P Palanpur

- Title: Arduino For Automation System
- Date: 09/03/2018
- Place: G P Palanpur
- Conducted By: Hiten Patel (Students of BE 6th Sem)
- Participants:
    - 09 students of 2nd Semester Electrical

Seminar by EC Department

- Title : Basic Programming and Project Making using Arduino
- Date: 16-17/02/2018
- Conducted By: Tatsu technology
- Place: G P Palanpur
- Participants:

  33 students of different branches

Technical Events By: SSIP Cell

- Date: 06/04/2018
- Events
  - » Project Presentation
  - » Poster/Demo model Presentation
  - » On the Spot Event (technical Quiz and One minute Speech)
- Registration Detail:
  - Project Presentation
    - Total 23 team participated (89 Students)
  - Poster Presentation
    - Total 15 Team Participates (40 Students)
  - On the Spot Event
    - Nearly 100 students participated in this Events

Technical Events By: SSIP Cell

- Results

- Project Presentation

  - Among all participants best one project selected of each branch

Branch	Best Selected Project Title
Electrical	Prepared Energy Meter Using GSM Technology
Mechanical	Maintenance Of Planer Machine
Civil	Earthquake Response on building
EC	I R Detector For Moving Object
IC	PLC Based Metal detector Stamping Machine

Technical Events By: SSIP Cell

- Results
- Poster Presentation
  - Among all participants best one Poster selected of each branch

Branch	Best Selected Project Title
Electrical	Power Factor Improvement Using Capacitor Bank
Mechanical	ETP
Civil	Traffic Controller
EC	Nano Technology
IC	Drip irrigation system

SSIP Summer Innovation Challenge 2018

- informed to all students about summer innovation challenge-2018 so maximum students can take benefit by participating in such events.
- Detail circular (In Gujarati Language) is circulated to all department and also updated on institute web page

- One students of 4th sem. electrical is interested to participate in event

Student working on Project

- Title: Solar Electric Bike
- Students Team :

        Bhatt Abhishek (2nd sem EE)

        Darji Govind (2nd sem EE)

        Goswami Dishant (2nd sem EE)

        Panchal Smit (2nd sem EE)

        Sarkar Suraj (2nd sem EE)

        Barad Dipendra (2nd sem EE)

        Bhatt Abhishek (2nd sem EE)