

3.2.1 INNOVATION ECOSYSTEM

Session 2017-18:

3.2.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Point 1: To Arrange Lectures of Successful Entrepreneur for the students

Sr.No	Name of Activity	Resource Person	Date
1	Guest Lecture on "How to become successful entrepreneurs"	Prof. M A Gaidhane, Professor, Electrical Dept, PCE	24/02/2018
2	Guest Lecture on "Entrepreneurship in Solar Energy"	Mr. Sandeep Sonaskar, V.S.Informatics Ltd,Nagpur	2/8/2017
3	Entrepreneurship Awareness Program	Shri Rajesh Mishra MITCON/ Curricular	14/7/2017

Point 2: To Arrange Discussion of 3 / 4 Entrepreneur in each month/Semester with the student of the college

Sr.No	Name of Activity	Resource Person	Date
1	career opportunities in foreign countries	Mr. Prafulla Acharya (Sr. Manager- Overseas Education Counselling)	30/01/2018(50)

Point 3: To Arrange Lecture on preparation of project proposals, business plan, funding agencies, government schemes, marketing etc with students

Sr.No	Name of Activity	Resource Person	Date
1	Entrepreneurship Awareness Camp	Maharashtra State Center for Entrepreneurship Development, Nagpur	08/08/2017 to 10/8/2017

Point 4 : To develop incubation centre in the college.

Sr.No	Name of Activity	Resource Person	Date
1	Maharashtra centre for Entrepreneurship development (MCED)	Mr. P.V.Ingle Centre Head MCED centre Hingna,Nagpur	13/03/2018
2	V.S.Informatics	Mrs.Varsha Soneskar Director Nagpur	26/02/2018

Point 5 :Awareness among faculty for enterprenuership.

Sr.No	Name of Activity	Resource Person	Date
1	Orientation and Training on Entrepreneur Development for Faculty	Wadwani Group and NEN, Raipur	17/11/2017 to 18/11/2017

1.

Civil Engineering Department

Date : 24/02/2018

Event : Guest lecture on “How to become a successful entrepreneur”

Resource Person: Prof. M A Gaidhane, Electrical Dept, PCE, Nagpur

Event coordinator: Prof. V S Vairagade

Venue : Seminar Hall of Civil Engineering Department

Attended by: Faculties and Students of 4th, 6th & 8th semester

Students Participations: 112

Objective/Purpose : To make student aware about entrepreneurs and entrepreneurship.



Outcome of Actioivity : Students who attended got crucial information entrepreneurs and entrepreneurship.

2.

Event: Guest Lecture on "Entrepreneurship in Solar Energy"

Date: 2/8/2017

Venue: Class Room VII B, Electrical Engineering

Organized By: EDP Cell Electrical Department

Experts: Mr. Sandeep Sonaskar, V S Informatics Pvt. Ltd. Nagpur

Chief Guests: Mr. Sandeep Sonaskar

Faculty Adviser: Prof. M. A. Gaidhane, Prof. C. S. Kamble

Student Coordinator: Amit Kumar and other member

Details: The guest lecture was organized by department of Electrical Engineering to motivate the students about the Solar Industry and its scope towards entrepreneurship

Students Participations: 61



Outcome of Activity Students were motivated towards entrepreneurship in the area of renewable energy sources especially in Solar Energy and aware about the start-up.

3.

Event: Workshop on "Entrepreneurship"

Date:14/7/17

Venue: Tutorial room 404 electrical engineering

Organized By: EDP Cell Electrical Department

Experts: M.R. Rajesh Mishra, Incharge, MITCON, Prof. M. A. Gaidhane

Chief Guests: Dr. K.B. Porate, Dr. R.A. Keswani, Prof. U.E. Hiwase

Faculty Adviser: Prof . M. A. Gaidhane, Prof. C.S.Kamble, Prof. H.P. Thakre, Mr. R.P. Dhote

Student Coordinator: Amit Kumar & Other Members

Details: The Workshop was organized by department of electrical engineering in coordination with MITCON, Nagpur to motivate the young aspirations to become entrepreneur and promote the culture of entrepreneurship.

Students Participations: 70



Outcome of activity: Students were motivated towards Entrepreneurship.

Point 2: To Arrange Discussuion of 3 / 4 Entreneur in each month/Semester with the student of the college

Sr.No	Name of Activity	Resource Person	Date
1	career opportunities in foreign countries	Mr. Prafulla Acharya (Sr. Manager- Overseas Education Counselling)	30/01/2018(50)

1.

Department Organized: MECHANICAL DEPARTMENT.

Participated By: - Students of Mechanical Engineering Department

Date: - 30/01/2018

Venue: - Seminar Hall, Mechanical department PCE Nagpur

Event: -GUEST LECTURE ON CAREER COUNSELLING.

Purpose: - The event was organized to provide various career opportunities in foreign countries.

Dignitaries: Mr. Prafulla Acharya (Sr. Manager- Overseas Education Counselling), Mr. Karan Kumar, Dr. K. S. Zakiuddin (H. O. D. Mechanical), Dr. C. N. Sakhale, Dr S.N. Waghmare & Prof. N.R. Patrey.

No of Students: 50



Point 3: To Arrange Lecture on preparation of project poilans, business plan, funding agencies, government schemes,marketting etc with students

Sr.No	Name of Activity	Resource Person	Date
1	Enterpreneurship Awareness Camp	Maharashtra State Center for Enterpreneurship Development, Nagpur	08/08/2017 to 10/8/2017

1.

Sponored By : DST,New Delhi

Organized By: MCED, Hingna Centre Nagpur

Date: 08/08/2017 to 10/8/2017

Collaboration With: Priyadarshini College of Engg. ,NAGPUR

Attended By: No. of Students of Various Department of PCE. (91)

Venue: Seminar room (ET Dept), Wing -E, Rajiv Gandhi IT Complex.

Event: 3 day workshop of Entrepreneurship Awareness Camp.

Purpose: To develop and Aware the Entrepreneur skill in students and also intersect with eminent Entrepreneur over the district.

Resource person/Conducted By: Dr.V.K.Taksande, Prof. V.G.Girhepunje and all department III cell Coordinators.



Remarks/Conclusion: DST new Delhi along with Maharashtra corporation of entrepreneurship Development in association with PCE have started “ Entrepreneurship Awareness Camp “ . The Formal Inauguration was carried out in presence of Mr. P.V.Ingle Centre head, MCED, Dr.(Mrs.) S.W.Varade, Dr.V.K.Taksande, Prof M.A.Gaidhane, Prof U.E.Hiwase ,Mr.M.K.Demde and III cell Coordinators of all department. Everyday two session of 3 hours was scheduled by eminent entrepreneurs/ expert . Around 10 Students from all eight department are motivated and on last day visited to industry. The camp was quiet effective for the students . Workshop was concluded by the vote of thanks by Prof. V.G.Girhepunje.

Point 4 : To develop incubation centre in the college.

Sr.No	Name of Activity	Resource Person	Date
1	Maharashtra centre for Entrepreneurship development (MCED)	Mr. P.V.Ingle Centre Head MCED centre Hingna,Nagpur	13/03/2018
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1) Incubtion Centre at PCE,Nagpur

School of Maharastra Center of Entrepreneurship Development (MCED)

- The Maharastra Center of Entrepreneurship Development (MCED),a govertment company has commissioned its incubation center with PCE in our campus. This center is developing our students for entrepneuership & starts up by providing guidance on project report preaparation,financial assistance,market survey and marketting of product.
- Entrepreneurship awareness workshops are being organized in collaboration with MCED sponsored by DST, Govt. of India.
- Conduct various value added seminar and training programmes which encourage self-employment.
- Management based seminar and workshop are organised for the students to give them an idea on how to manage and run entrepreneurial venture.
- Students are motivated to incubate their start ups in the campus by offering them guidance, services and consultancy in current developments in Technology and solar panel Technology.

2) Incubtion Centre at PCE,Nagpur

Centre for Fabrication and Research in Solar tube light and LED light Panel

- The Centre of Fabrication and Research in solar tube light panel and LED light panel will devised a solar powered LED bulb and tube light system to provide light in a rural environment. It will be using green technology for more light solar panel. This center will conduct a hands-on training program in fabrication of Solar Powered LED Lamps and Tubelight as a part of its Social Commitment programme in job skilling for unemployed youth. The LED lamps and Tube light have solar panels which are used to charge the batteries using sunlight. The system also has the provision of charging the battery electrically. A kit containing the tools required for designing the system will be presented to each participant to enable production of solar powered LED lamps and tubelight at low scale and sell them to consumers in the rural areas where electricity supply is erratic and irregular. Interested student from college and interested educated and unemployed village youths will be given training on

fabrication, installation and maintenance of solar domestic units for use in college, home and in their villages. This can also be a source of earning for the students and villagers. A **“V.S.Informatics Private Limited company, Nagpur”** has expressed interest to help students in this device for fabrication, installation, maintenance and training and has established its incubation center with PCE in our campus as their Corporate Social Responsibility Projects.

Point 5 :Awareness among faculty for enterprenuership.

Sr.No	Name of Activity	Resource Person	Date
1	Orientation and Training on Entrepreneur Development for Faculty	Wadwani Group and NEN, Raipur	17/11/2017 to 18/11/2017

1.

Organized by : Priyadarshini College of Engineering,Nagpur

Date: 18/11/2017 to 19/11/2017

Participated by : Faculty members from various departments

Venue: Seminar Hall (Training & Placement Department)

Event: 2 days workshop for the faculty members.

Objective: To provide training to the faculty members to inculcate and develop entrepreneurial urges and capabilities among the students. to create an aspirational entrepreneurship culture.

Resource Persons: Eminent speakers of National Enterprenuership Network(NEN) of Wadhvani Foundation **Raipur.**

Co-ordinator: Dr.V.K.Taksande



Remark: Faculty members were trained to create an aspirational entrepreneurship culture in the campus.

Point 6 :Awareness among parents for enterprenuership.

Sr.No	Name of Activity	Resource Person	Date
1	Parents Teacher Meet	Mr.G.Wankar,MCED Nagpur	17/03/2018

1.

Organized By:Electronics and Telecommunication Engineering.

Date:-17/03/2018

Attended By: Parent (present no. of parents for meet=14)

Venue: Seminar Hall ETC Department

Event: Parent Teacher Meet

Purpose: To inform Vision, Mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the Electronics & Telecommunication Department. Providing the information about Curriculum & Teaching Learning Process, to discuss placement activities & any suggestions from parents for improvement purpose.

Conducted by: Dr. (Mrs.) S.W. Varade (HOD ET), Dr.Mrs.A.P. Rathkantiwar, Mrs.Y.A.Nafde.



Remarks/Conclusion:

Dr.M.P.Singh & Dr.J.P.Modak has given the very informative talk to parents and encouraged them to frequently visit or at least once in semester. Mr.R.Kamble and

Mr.S.Bhopat expressed their views about the department, college administration and discipline. Mr.S.Wankar, Maharashtra Centre for Entrepreneurship development (MCED), Nagpur was also done. The parents also interacted the class in-charges and faculty members for knowing their ward performance.The parents were expressed their satisfaction on the same.