



POORNIMA

COLLEGE OF ENGINEERING

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A REPORT ON

Entrepreneurship Awareness Camp-1 on “Introduction of Entrepreneurship in Development of Society”

CONTENT:

- ♦ **TITLE AND DURATION:** “Entrepreneurship Awareness Camp-1 on “Introduction of Entrepreneurship in Development of Society” 04-06, April, 2022
- ♦ **SPONSORS & SUPPORTERS:** DST AND PIIC, PCE, Jaipur.
- ♦ **ORGANIZERS:** DST and PCE, Jaipur.
- ♦ **FLYER / POSTER:**

DST-NIMAT ENTREPRENEURSHIP AWARENESS CAMPS
April 04-27, 2022

EMINENT SPEAKERS

Name	Designation
Mr. Mayank Rai	Head Marketing, Tiscoby Institutions LLP
Mr. Ayush Jain	Founder & CEO, Rider E-Vehicle
Mr. Manmohan Singh Rajawat	Managing Director, Marvel Fire Safety Equipments
Mr. Rahul Anand	Founder & CEO, Gounig, Jaipur
Ms. Garima Mathur	Founder, Curaminds
Mr. Sumit Gupta	Core team lead in LAO in
Mr. Siddharth Singh	Director Business, Uptairs PVT. LTD.
Mr. Peeyush Sanam	Director Technology, Uptairs PVT. LTD.
Mr. Rishab Jain	Founder Labour Law LLP, Jaipur
Mr. Kshitiz Malhotra	MD, GIS Global Patent LLP, New Delhi
Mr. Sachin Fogat	MD CSS Intertech PVT. LTD., New Delhi

SPONSORED BY
EDII
ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

EVENT SCHEDULE

Event	Date
EAC-1 Importance of Entrepreneurship in Development of Society	April 4-6, 2022
EAC-2 Entrepreneurial Skills and Success Stories	April 11-13, 2022
EAC-3 Business Start-up and Role of Ideology in Entrepreneurship Development	April 13-15, 2022
EAC-4 Legal & Ethical Steps for Startups	April 18-20, 2022
EAC-5 Innovation : A key for Successful Entrepreneur	April 25-27, 2022

ORGANIZED BY
Department of Electrical Engineering
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RILCO Institutional Area
Sitapura, JAIPUR



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Department of Mechanical Engineering



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

PIIC, Poornima College of Engineering

INDUSTRIAL VISIT

Wednesday, April 6, 2022

Tarun International LTD.
Under
Entrepreneurship Awareness Camp (EAC)

DST-Sponsored National Implementing & Monitoring Agency for Training (NIMAT) Project
Entrepreneurship Development Institute of India, Ahmedabad

SAVE WATER SAVE GREENERY SAVE EARTH

SPEAKERS

Mr. Mayank Rai,
Head Marketing, Talocity Instasolutions LLP

Mr. Ayush Jain
Founder and CEO, Rider E-Vehicle

Mr. Manmohan Singh Rajawat
Managing Director, Manvi Fire Safety Equipment's

Mr. Rahul Anand
Founder & CEO, Gouniq, Jaipur

Ms. Garima Mathur
Founder, Curominds

Mr. Sumit Gupta
Core team lead in L40.in

Mr. Siddharth Singh
Director Business, Upflairs PVT. LTD.

Mr. Peeyush Sanam
Director Technology, Upflairs PVT. LTD.

Mr. Rishab Jain
Founder Labour Law LLP, Jaipur

Mr. Kshitiz Malhotra
MD, GIS Global Patent LLP, New Delhi

Mr. Sachin Fogat
MD CSS Infotech PVT. LTD., New Delhi

PATRON

Dr. Mahesh Bundele
Principal & Director
Poornima College of Engineering, Jaipur

Dr. Narayan Lal Jain
Vice Principal, Poornima College of Engineering, Jaipur

PROGRAM COORDINATOR

Dr. Pravin Sonwane
Professor & Head, Department of EE, PCE

CO-COORDINATOR

Dr. Manoj Gattani, Associate Professor	18-20 April 2022
Mr. Kalpit Jain, Assistant Professor	04-06 April 2022
Ms. Manisha Kumawat, Assistant Professor	11-13 April 2022
Mr. Pankaj Verma, Assistant Professor	13-15 April 2022
Mr. Suresh Vyas, Assistant Professor	25-27 April 2022

PCE ORGANIZING COMMITTEE

Dr. Pravin Sonwane	Professor & Head, EE, PCE
Dr. Narayan Lal Jain	Professor & Head, ME, PCE
Dr. Garima Mathur	Professor & Head, ECE, PCE
Dr. Pran Nath Dadhich	Professor & Head, CE, PCE
Dr. Surendra Kumar Yadav	Professor & Head, CSE, PCE
Mr. Amol Saxena	Assistant Professor & Head, IT, PCE

CONTACT FOR FURTHER INFORMATION

Dr. Pravin Sonwane
Professor & Head, Department of EE, PCE
☎ : +91-8805868462 • ✉ : pravin.sonwane@poornima.org

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DST-NIMAT ENTREPRENEURSHIP AWARENESS CAMPS

April 04-27, 2022

Sponsored by

EDII

ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA



Organized by
Department of
Electrical Engineering

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Poornima College of Engineering - Activity Report

THE INSTITUTION  <p>Poornima College of Engineering (PCE), established as a brand of Technical Education in the year 2000, has its own glorious legacy of leading the young engineers to the mammoth sky of success. Its accomplishments forecast its journey through the hardships and its triumph over them one after another. PCE left no stone unturned since its establishment in turning the glorious vision into unbelievable reality providing the platform for knowledge and research and their practical implementations in different engineering professional prospects. Glorious glimpses of PCE:</p> <ul style="list-style-type: none">• Highly recognized and renowned affiliated technical institution all over Rajasthan with built up area more than 3.5 lacs square feet• Affiliated to RTU, Kota & approved by AICTE, New Delhi• The most preferred NBA Accredited Engineering College with running of six specializations of Engineering at UG Level (CSE, ECE, EE, ME, IT, CIV) and two at PG level (CS & VLSI)• The only institution permitted by RTU to admit FN/PIO/Gulf students & designated as centre of excellence by IBM• An excellent institution building its rapport in all sectors of education, research and development	ABOUT DST  <p>Department of Science & Technology (DST) was established in May 1971, with the objective of promoting new areas of Science & Technology and to play the role of a nodal department for organising, coordinating and promoting S&T activities in the country. The Department has major responsibilities for specific projects and programmes as listed, (a) Formulation of policies relating to Science and Technology, (b) Promotion of new areas of Science and Technology with special emphasis on emerging areas, and (c) Coordination and integration of areas of Science & Technology having cross-sectoral linkages in which a number of institutions and departments have interest and capabilities.</p>	COURSE OBJECTIVES <ul style="list-style-type: none">• To expose students of academic institutions offering degree/diploma courses in Science & Technology (S&T) to Entrepreneurship as an alternative career.• To create awareness among students and faculty of Engineering & Science courses about various aspects of Entrepreneurship and skill development.
THE DEPARTMENT <p>The Journey of Department of Electrical Engineering was started in year 2000 with Poornima College of Engineering, Jaipur. National Board of Accreditation (NBA) accredited the undergraduate programme of the department of Electrical Engineering in the year 2009 and 2017 for three years & in 2020 for one year. The intake capacity of the programme in the department is of 510 students across four years. We are providing all the amenities of infrastructure related to knowledge, research, experiments and training of multiple professions. The department has organized various workshops, seminars, expert lectures in every session such as workshop on PLC, SCADA, MATLAB, Renewable Energy, Industrial Automation, etc. The department has been taking initiatives for versatile enhancement of the students through technical, cultural and sports fests since the establishment. Most of our final year students have been placed in Infosys, Capgemini India Ltd., FACE, Gram Power, Adani Power, KSTPS, Pinnacle InfoTech solutions, etc.</p>	ABOUT EDII  <p>The Entrepreneurship Development Institute of India (abbreviated as EDII) is an autonomous body and not-for-profit institute located Ahmedabad, Gujarat, India. Established in 1983, the institute offers master's degree programmes in Entrepreneurship, a fellowship programme and a number of entrepreneurship training programmes. The Institute's founding director was V. G. Patel. EDII was established in 1983 with the active support of the Government of Gujarat, IDBI Bank, IFCI Ltd, ICICI Bank and State Bank of India. The 23 acres of land occupied by the institute was pledged by the Government of Gujarat. [4] Its initial aim was to help potential and existing entrepreneurs and then gradually ventured to train trainers and faculty members. One of the major achievements of the EDII is inducing entrepreneurship in the curriculum of colleges, schools, science and technology institutions, and management schools in several states of the country and also setting up entrepreneurship development centers in 12 states across India.</p>	COURSE OUTCOMES <p>After completion of entrepreneurship awareness camp (EAC), Participants be able to</p> <ul style="list-style-type: none">• Expose to Entrepreneurship as an alternative career• Develop Entrepreneurship concepts, Ideology and innovation ideas.
	ABOUT THE AWARENESS CAMP <p>Each camp of 3 days duration is being conducted with the aim of creating awareness among students about various facets of Entrepreneurship as a career option. In each entrepreneurship awareness camp (EAC), students will be exposed to different aspects of Entrepreneurship, including opportunity guidance, services offered by support agencies etc. A visit to the industries located in the area is also being arranged to bring the students in direct touch with existing entrepreneurs.</p>	REGISTRATION FEE <p>Registration Fee: There is no registration fee for the camp</p>
		RESOURCE PERSONS <p>The resource persons are the experts/founders from various small scale/medium scale industries and companies.</p>
		ELIGIBILITY <p>The programme is open to all the students of Poornima College of Engineering, Jaipur.</p>
		SELECTION AND CERTIFICATION CRITERIA <p>Selection will be done based on the first-cum-first-serve basis and the confirmed candidates will be notified on receipt of registration form. Attendance of 85% is compulsory for certification.</p>
		HOW TO APPLY <p>The participants have to submit duly filled registration form which is available on the link provided below: https://forms.gle/AL7TKNwDRT1rBhRz6</p>
		GUIDELINES <p>Coordinator decision will be final regarding the selection of participants. The certificates shall be issued to those participants who are registered using the link and attended the program with minimum 85% attendance.</p>

LEARNING OUTCOMES

1. To make the participants aware about Entrepreneurship in Development of Society.
2. To make them learn implementation Safety rules and latest emissions rules confirm the sustainability of hybrid vehicles.

PROGRAM SCHEDULE:



Entrepreneurship
Development
Institute of India
Ahmedabad, Gujarat



सत्यमेव जयते
Department of Science and Technology
Ministry of Science and Technology
Government of India



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DST-Sponsored National Implementing & Monitoring Agency for Training (NIMAT) Project

Poornima College of Engineering, Jaipur
in association with

Entrepreneurship Development Institute of India, Ahmedabad

Entrepreneurship Awareness Camp (EAC)

Q-Sheet

Title of EAC: Importance of Entrepreneurship in Development of Society

Time	Name of Activity
09:00 AM-09:30 AM	Registration
09:30 AM-09:35 AM	Welcome of Dignitaries 1. Mr. Mayank Rai, Head Marketing, Talocity Instasolution LLP 2. Dr. Mahesh M Bundele, Director, PCE 3. Dr. Narayan Lal Jain, Vice Principal, PCE 4. Dr. Pravin Sonwane, Chief EAC Coordinator 5. Dr. Raj Kumar Satankar, Dy. Hod, ME, PCE
09:35 AM-09:40 AM	Saraswati Poojan
09:40 AM-09:43 AM	Felicitate the Mr. Mayank Rai, Head, Marketing, Talocity Instasolution LLP by Dr. Mahesh M Bundele, Director, PCE
09:43 AM-09:50 AM	About the Event by Dr. Pravin Sonwane, Chief EAC Coordinator,
09:50 AM-09:55 AM	Welcome Address by Dr. Mahesh M Bundele, Director, PCE
09:55 AM-10:00 AM	Vote of Thanks and Group Photograph

Date and Day	Time	Subject / Topic	Faculty
Monday, 04/04/2022	09:30 AM- 11:30 AM	Key Skill to be a Successful Entrepreneur	Mr. Mayank Rai, Head-Marketing Talocity Instasolutions LLP
	1:10 PM- 03:10 PM	Bridging Communities for Holistic Partnership Based Household Enterprises	Dr. Raj Kumar Satankar, Associate Prof & Deputy Head, Department of ME, Poornima College of Engineering, Jaipur
Tuesday, 05/04/2022	09:30 AM- 11:30 AM	Start up: Turning Ideas into Commercial Concepts	Mr. Kalpit Jain, Asst Prof, Poornima College of Engineering, Jaipur
	1:10 PM- 03:10 PM	3D Printing & its Application	Mr. Sanjay Kumawat, AssT Prof, Poornima College of Engineering, Jaipur
Wednesday, 06/04/2022	09:30 AM- 01:30 PM	Industrial Visit AT Tarun International Limited, Jaipur	Dr. Surendra Saini Associate Prof, Poornima College of Engineering, Jaipur
	1:30 PM- 02:30 PM	Valedictory	

CONTENTS:

Department of Mechanical Engineering, PCE organized an Entrepreneurship Awareness Camp-1 in association with Entrepreneurship development Institute of India, Ahmedabad, Gujarat under the DST-NIMAT Project on topic “Introduction of Entrepreneurship in Development of Society” on Monday; 04-06, April, 2022.

Dr. Mahesh M Bundeale, Director, Poornima College of Engineering, Jaipur welcomed the Chief Guest Mr. Mayank Rai, Head, Marketing, Telocity Instasolution LLP with memento and bouquet and all the participants in session. Mr. Kalpit Jain, Assistant Professor, Department of Mechanical Engineering, Poornima College of Engineering, and Jaipur introduced the guest and spoke about the session.

Workshop was started with the worship of goddess Saraswati. Dr. Pravin Sonwane, Chief Coordinator of Entrepreneur Awareness Camp introduce the event and Dr. Mahesh M Bundeale, Director, Poornima Collage of Engineering, Jaipur gives the Welcome address.

Poornima College of Engineering - Activity Report

On first day of session one, Mr. Mayank Rai, discussed that Entrepreneurship is the creation or extraction of value. With this definition, entrepreneurship is viewed as change, generally entailing risk beyond what is normally encountered in starting a business, which may include other values than simply economic

ones. An entrepreneur is an individual who creates a new business, bearing most of the risks and enjoying most of the rewards. The process of setting up a business is known as entrepreneurship. The entrepreneur is commonly seen as an innovator, a source of new ideas, goods, services, and business/or procedures.

Mr. Mayank discussed the more narrow definitions of entrepreneurship as the process of designing, launching and running a new business, which is often similar to a small business. As per the Mr. Mayank the people who create these businesses are often referred to as entrepreneurs. While definitions of entrepreneurship typically focus on the launching and running of businesses, due to the high risks involved in launching a start-up, a significant proportion of start-up businesses have to close due to "lack of funding, bad business decisions, government policies, an economic crisis, lack of market demand, or a combination of all of these."

In the second session of workshop Dr. Rajkumar Satankar discussed that Drinking Water treatment in rural is a major challenge in the Rural India. Dr Raj Kumar in his talk shared his experience through a Case study, how social-technical partnership helped Rajasthani people to overcome from this problem. He also mentioned that how students and young mind can involve local artisans to solve the modern world problems and become entrepreneur.

On the second day of workshop, in session one Mr. Kalpit Jain discussed that Turning an idea into a business can be one of the most fulfilling and rewarding challenges of a lifetime. It's not easy, but the skills and experiences required to start a business are learnable. In the second session of second day Mr. Sanjay suggested that Technology has gained great popularity in the past years but what surprises us the most is the level of innovation that has shaped the present of ours. With the rise of 3D printing service, one can now print images into 3D and create a prototype for study. A 3D printer essentially prints various layers of a product based on its 3D image, which is sliced layer by layer into the software itself. This is then reformatted and structured accordingly to recreate the image into real-time prototypes.

Mr. Sanjay discussed the toys which are manufacturing by the help of 3D Printing machines and people are utilizing this technology as entrepreneur. The session ended with the vote of thanks by Mr. Kalpit

Jain, Assistant Professor, Department of Mechanical Engineering, Poornima College of Engineering, and Jaipur.

♦ DETAILS OF RESOURCE PERSON(S):

Mr. Mayank Rai, Head-Marketing, Talocity Instasolutions LLP

Mayank Rai, representing the Startup Talocity Instasolutions Pvt Ltd. Talocity, whose purpose is to bring transformational skills training to the youth, students as well as professionals, by AI empowered app called- Grandmark. This app deals in evaluating the personality traits of a person. *Grandmark* is an AI driven platform to know yourself to master yourself. It enables students to know about the career streams that suits their personality. Also helps graduates and professionals understand themselves and their strengths/weaknesses to be professionally successful. All this analysis with just 2-3 minutes of video recording! This platform uses the Big Five Factor Model to generally describe how a person engages with the world. This platform captures all these dimensions and facets through cognitive and psycholinguistic analysis. Mr. Mayank Rai have done MBA in marketing and have more than 2 decades of experience in sales and marketing. Mr Mayank believe that “action speaks louder than words “. Motto is - Live life King Size. Mr. Mayank come from an army background with backbone made of ethics and integrity. He has vast experience in product sales to sale of financial instruments. His Passion is travelling and exploring the world. Love to play all kinds of sports and he is an Avid reader.



Dr. Raj Kumar Satankar, Associate Professor,,Poornima College of Engineering, Jaipur

Dr. Raj Kumar Satankar was born in village Khirkiya in Harda district of Madhya Pradesh state in 1983. He received his Diploma and B.E. in Mechanical Engineering from Rajiv Gandhi Prodyogiki Vishwavidyalaya, Bhopal M.P. Further, He received his Masters of Technology in Mechanical Engineering from NIT Surat, Gujarat in the year 2009. In his professional career he has been associated with reputed organizations including Essar Steel Limited, Surat and ABG Shipyard Limited, Bharuch in Gujarat; Lovely Professional University, Jalandhar, Punjab; GPERI, Mehasana, Gujarat; and JECRC University, Jaipur, Rajasthan. Dr. Raj received his PhD from the Department of Mechanical Engineering, Indian Institute of Technology, Jodhpur, in 2019. Currently, Dr. Raj is an Associate Professor in the department of Mechanical Engineering, Poornima College of Engineering, Jaipur, and Rajasthan. There



are 15 Research articles including 6 Journals Papers, 7 conference papers, 2 book chapters published and a patent filed in his name. His clay ceramic water filter (G-Filter) technology for which he has filed patent in India, has been highlighted in various prints and electronic media worldwide. His work for the society has been recognized by various national and international NGOs and government agencies including Enactus, IIT madras; Sehgal Foundation, New Delhi; USA; and Water-harvest, UK. Being an excellent academician, researcher and an innovator Dr. Raj has been recipient of various awards and recognitions including some recent awards like Aryabhata Samman from Swadeshi Science Movement, NPL, New Delhi, India in 2018; Gyanpunj Samman from Vipin Joshi Smarak Samiti, Itarsi; Best poster award from Tech4seva, Indian Institute of Technology, Delhi in 2019. His current research interests focus on Composites; Ceramics and Water-Energy Management; Community Based Manufacturing and Process Management & Probabilistic methods in Engineering.

Mr. Sanjay Kumawat, Assistant Professor, Poornima College of Engineering, Jaipur.

Mr. Sanjay Kumawat did his B.E. Mechanical, from Govt. College of Engineering. Jalgaon (MH), M.E. Machine Design, from SSBT's College of Engineering & Technology, Jalgaon (MH) and PhD Pursuing in Ergonomics Design from Poornima University, Rajasthan. He has 12 years of Teaching Experience and 2.5 years of Industrial Experience. He has published 12 papers in National, International Journals & conferences. He is member of professional societies like SAE, ISHRAE etc. Done consultancy work in the field of automobile and machinery with different industries.



Mr. Kalpit Jain, Assistant Professor, Poornima College of Engineering, Jaipur

Mr. Kalpit Jain was born in alwar district of rajasthan state in 1988. He received his B.E. in Mechanical Engineering from University of Rajasthan, Jaipur in Year 2009. Further, He received his Masters of Technology in Production Engineering from Rajasthan Technical University, Kota in the year 2015. He is pursuing his Ph.D. from Poornima University, Jaipur in Supply Chain Management with Block Chain Technology. Currently, Mr. Kalpit Jain is an Assistant Professor in the department of Mechanical Engineering, Poornima College of Engineering, Jaipur, and Rajasthan. There are 10 Research articles including 5 Journals Papers, and 4 conference papers.



Dr. Surendra Saini, Associate Professor, Poornima College of Engineering, Jaipur

Dr. Surendra Kumar, Associate Professor in Department of Mechanical Engineering, Poornima Collage of Engineering, Jaipur. He has obtained Ph.D., M.Tech. & B.Tech. in Mechanical Engineering from Govt. Reputed Institutes. Dr. Surendra Kumar published two dozens of research papers in reputed journals and conferences. He has guided three M.Tech dissertations & organized more than two dozens of workshops/FDP/seminar/webinar/and industry visits.



♦ LIST OF FACULTY / RESOURCE PERSON

Name	Organization	Designation	Email	Date	Session	Time	Topic of session
Mayank Rai	Talocity Instasolution LLP	Head, Marketing	Mayank11@Rediffmail.Com	April 4, 2022	I	09:30 AM-11:30 AM	Key Skill To Be a Successful Entrepreneur
Raj Kumar Satankar	Poornima Collage of Engineering, Jaipur	Associate Professor	Rajkumar.satankar@poornima.org	April 4, 2022	II	01:10 PM-03:10 PM	Bridging Communities for Holistic Partnership Based Household Enterprises
Kalpita Jain	Poornima Collage of Engineering, Jaipur	Assistant Professor	Kalpita.jain@poornima.org	April 5, 2022	I	09:30 AM-11:30 AM	Start up: Turning Ideas into Commercial Concepts
Sanjay Kumawat	Poornima Collage of Engineering, Jaipur	Assistant Professor	Sanjay.kumawat@poornima.org	April 5, 2022	II	01:10 PM-03:10 PM	3D Printing & its Application
Surendra Kumar Saini	Poornima Collage of Engineering, Jaipur	Associate Professor	Surendra.kumar@poornima.org	April 6, 2022	I & II	09:30 AM-01:30 AM	Industrial Visit AT Tarun International Limited, Jaipur

♦ LIST OF INDUSTRIES VISITED

Sr. No.	Name, Address and contact details	Products / Service
1.	Tarun International Limited, Jaipur Kanakpura, P.O. Meenawala Jaipur - 302012 (India) Email : info@taruninternationalltd.com	Tarun International Limited, at present the company is capable of manufacturing 12000 MT per annum of Hardened & Tempered (H & T) Strips and 20000 MT per annum of Cold Rolled Steel Strips and capacity to manufacture Circular Saws and Blanks up to 3,60,000 pcs per annum.

♦ GLIMPSES OF CONTENT DELIVERY (THEORY / PRACTICAL SESSIONS)



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Glimpses of Industrial Visit at Tarun International Ltd., Jaipur



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