



POORNIMA

COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

1. POSTER



WORKSHOP REPORT

Project Entrepreneurship Awareness Camp (EAC)

TITLE AND DURATION: Project Entrepreneurship Awareness Camp (EAC), April 11-13, 2022

SPONSORS: Department of Science & Technology, Government of India

OBJECTIVES:

1. To explore entrepreneurship as a potential career.
2. Impart basic knowledge, skills, and attitude related to entrepreneurship
3. Promote the message of entrepreneurship in students with Science and Technology backgrounds.

EXPECTED OUTCOMES:

The expected outcomes

- At the end of the program students expressed interest and intention to explore entrepreneurship as a career.
- Information related to entrepreneurship was sought by the students.

LIST OF FACULTY / RESOURCE PERSON

Sr. No.	Name and Address	Designation	Organization
1.	Ms. Garima Mathur	Founder	Curominds
2.	Mr. Sumit Gupta	Core Team Lead	L4O.in
3.	Ms. Manisha Kumawat	Assistant Professor	Poornima College of Engineering
4.	Ms. Manisha Kumawat	Assistant Professor	Poornima College of Engineering
5.	Mr. Siddharth Singh	Director Business	Upflairs pvt. Ltd

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


Poornima College of Engineering, Jaipur
In association with
Entrepreneurship Development Institute of India, Ahmadabad
Entrepreneurship Awareness Camp (EAC)

Q-Sheet

Title of EAC: Entrepreneurial Skills and Success Stories

Day 1 Schedule 11th April 2022

Time	Name of Activity
09:00 AM-09:30 AM	Registration
09:30 AM-09:35 AM	Welcome of Dignitaries 1. Ms. Garima Mathur, Founder Curominds 2. Dr. Mahesh M Bundeale, Director, PCE 3. Dr. Narayan Lal Jain, Vice Principal, PCE 4. Dr. Pravin Sonwane, Chief EAC Coordinator 5. Dr. Garima Mathur, HOD, ECE, PCE
09:35 AM-09:40 AM	Saraswati Poojan
09:40 AM-09:43 AM	Felicitate the Ms. Garima Mathur, Founder Curominds by Dr. Mahesh M Bundeale, 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 Bundeale, Director, PCE
09:55 AM-10:00 AM	Vote of Thanks and Group Photograph


Dr. Mahesh Bundeale
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
131-6, RICO Institutional Area
Sitapura, JAIPUR

10:30 AM -12:30 PM	Session on Personal Branding for Career Success by Ms.Garima Mathur (Founder Curominds)
01:00 PM -02:30 PM	Session on Opportunities and Challenges for Indian Startup's in 21 st Century by Mr. Sumit Gupta (Core Team Lead in L4O.in)
02:30 PM-03:30 PM	Session on Challenges in Digital Image Processing and its Future aspects by Ms. Manisha Kumawat (Assistant Professor, ECE)

Day 2 Schedule 12th April 2022

Time	Name of Activity
09:00 AM-3:00 PM	Rajasthan Electronics & Instruments Limited Industrial Visit

Day 3 Schedule 13th April 2022

Time	Name of Activity
09:30 AM-12:30 PM	Workshop on IOT (Internet of Things) based Robot by Mr. Siddharth Singh (Director Business Upflairs Pvt Ltd)
01:30 PM-03:30 PM	Arduino Programming and Raspberry-Pi by Mr. Peeyush Sanam (Director Business Upflairs Pvt Ltd)

ABOUT THE EVENT BY DR. GARIMA MATHUR

Entrepreneurship has been considered the backbone of economic development, it has been well established that the level of economic growth of a region to a large extent, depends on the level of entrepreneurial activities in the state. The myth that entrepreneurs are born, no more holds good, rather, it is well recognized now that entrepreneurs can be created and nurtured through appropriate interventions in the form of Entrepreneurship Development Programs in the state. Each camp of 3 days duration is conducted on the premises of an academic institutions and aim at creating awareness among students about various facets of Entrepreneurship as a career option. The main objective is to create awareness among students and faculty of Engineering & Science courses about various aspects of Entrepreneurship as an alternate career option.

FELICITATION TO MS. GARIMA MATHUR BY DR. MAHESH M BUNDELE -



“Patience Is Not the Ability to Wait, But Ability to Keep a the Good Attitude While Waiting”; A warm winter morning to everyone present over here I am Amisha Mathur and Shivendra and it’s my privilege to welcome you all to “Entrepreneurship Awareness Camp” which is jointly organised by PCE with Entrepreneurship Development of India. Robert Kiyosaki once said that “Everyone can tell you the risk. An entrepreneur can see the reward.” On this thought I would be honoured to call Dr. Garima Mathur, Chief EAC Coordinator to tell us about today's event i.e. Importance of Entrepreneurship in Development of Society.

Day 1 Schedule 11th April 2022

SESSION – 1

Personal Branding for Career Success by Garima Mathur (Curominds)

Personal Branding is a vital part of your career and its effect its long-term success in your life. It is nothing but how to brand yourself in terms of authentic consistency, leadership, proactive, etc.

Personal Branding helps individuals become conscious of their differences, ultimately allowing them to position themselves in a way that makes them stand out in the pack among potential job applicants.



SESSION – 2

Opportunities and Challenges for Indian Startup's in the 21st Century by Mr. Sumit Gupta (Core Team Lead in L4O.in)

With the launch of Prime Minister's ambitious Startup India mission on 16th January at Vigyan Bhavan auditorium in New Delhi, it seems that India is progressing to become the next big startup nation. Startups do not exist in a vacuum but are part of a broader business environment. Thus, the growth drivers of the Indian startup ecosystem need to be understood in the context of various factors: earlier economic reforms and current market trends, as well as the impact of technological change and changing attitudes on the part of the government, large companies, and society overall. This section describes the five key opportunities and growth drivers which were identified in the interviews.



Talent is inclined to work with startups:

India is all set to break away from the traditional career paths as a lot of talent is tending towards working with the Indian startup space. Challenging assignments, huge funding that brings huge compensation packages, and an associated cool quotient are making startups a very lucrative place and attractive value proposition.

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Indian and Foreign Investors making huge investments in startups:

The startup ecosystem is getting substantial support from foreign and Indian investors, who have shown more faith in the industry and have provided funds to help these companies to grow leaps and bounds.

Make in India Initiative:

“Make in India” has not only encouraged the manufacturer, but also the Indian buyer to trust and invest in domestic brands.

Startup India initiative:

Launched by the honorable Prime Minister of India, Mr. Narendra Modi the, Start-Up India initiative is a great relief for start-up firms that will give them a final break from the conventional License Raj of India. The program includes three-year tax and compliance breaks intended for cutting arduous government regulations and red tapism.

SESSION – 3

Challenges in Digital Image Processing and its Future aspects by Manisha Kumawat (Assistant Professor, ECE Department)

The field of digital image processing refers to processing digital images by means of a digital computer. It helps to improve images for human interpretation. Information can be processed and extracted images for machine Interpretation. The pixels in the image can be manipulated to any desired density and contrast. Images can be stored and retrieved easily.

An image is represented by its dimensions (height and width) based on the number of pixels. For example, if the dimensions of an image are 500 x 400 (width x height), the total number of pixels in the image is 200000.



Day 2 Schedule 12th April 2022



INDUSTRIAL VISIT

On

Rajasthan of Electronics and Instruments limited (REIL)

Industrial visit - Rajasthan electronics & instruments limited (REIL), JAIPUR

About Rajasthan electronics & instruments limited (REIL)

Rajasthan Electronics & Instruments Ltd. (REIL) has a prominent place amongst the electronics industry of Rajasthan. The Company is a joint venture between the Government of India & the Government of Rajasthan, through their respective institutions. The Company was conferred the status of a "MINI RATNA" by the Department of Public Enterprises, Ministry of Industry, Government of India in 1997 on account of its good all round performance and excellent products.

The Company has added another feather in its cap by establishing a Quality Management system for its operations and has been certified as an ISO 9001 firm i.e. 31st July, 1998. The area of business extends to manufacturing and marketing of electronic products/ services in the following areas:


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- Agro-Dairy Sector
- Solar Photovoltaic Sector
- Industrial Electronics Sector
- Information Technology

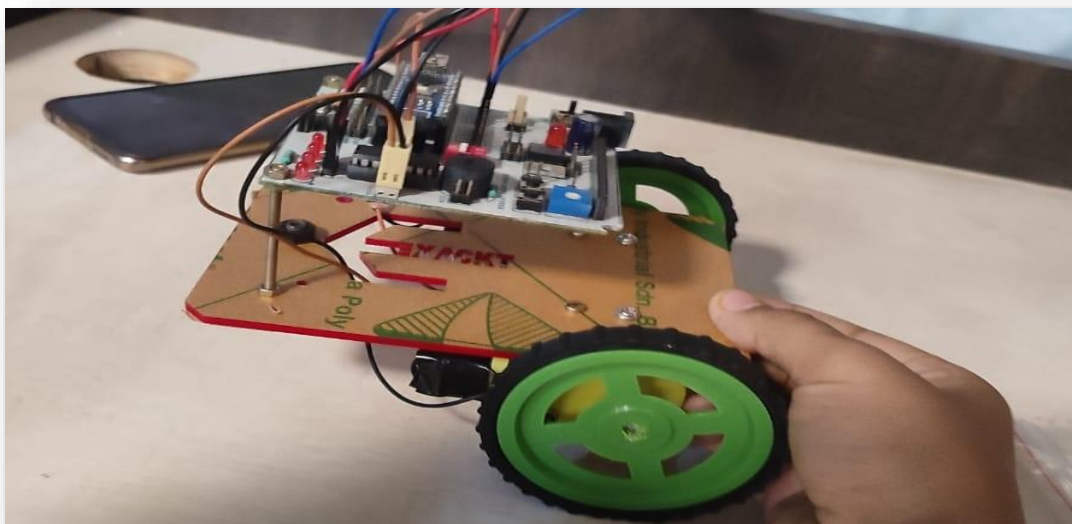
Industrial visit was carried out at **Rajasthan electronics & instruments limited (REIL)** on 24th August, 2018 especially for 5th semester students. The main objective behind the visit was to make student aware about **Dairy Electronics, Renewable Energy, Information Technology applications and New Projects in REIL**. Along with Two Faculty Coordinator and 60-students left for visit at 12:30 p.m. and took about one and half hour to cover the distance. The Industry is located the Kanakpura Industrial area about 12 Kms from the heart of Jaipur city and is spread over a sprawling campus of ten acres, amidst lush green surroundings, with over 2700 Sq. Meter area of covered space. Other offices include the corporate office within the city and Field maintenance centers (FMCs) and Sub-FMC's spread over most of the regions of the country. As we reached company, we were guided by **Rakesh Chopra, General Manager (Electronics & IT)** to give the information Milk analysis and automation solutions including Electronic Milk Testers (EMT), Electronic Milk Adulteration Tester (EMAT), Milk Analyzers, to-EMT, Automatic Milk Collection Units (AMCU), DPU based MCU Raw Milk Reception Dock (RMRD), Vehicle tracking systems, Software for Inventory Management of Veterinary drugs and Medicine for Department of Animal Husbandry, Govt. of Rajasthan.

Day 3 Schedule 13th April 2022 Workshop on Arduino and Embedded Systems by Upflairs Pvt Ltd



Embedded means something that is attached to another thing. An embedded system can be thought of as a computer hardware system having software embedded in it. An embedded system can be an independent system or it can be a part of a large system. An embedded system is a **microcontroller** or **microprocessor** based system which is designed to perform a **specific task**.

Microprocessor is a heart of computer and Micro-controller is a heart of embedded systems. In Microprocessor Memory and I/O components is connected externally but in Micro-controller it is connected internally and it is cheaper than microprocessor. In this workshop on **Arduino** and **Embedded Systems** we have learned about what is embedded systems, difference between microprocessor and micro-controller, some basic components like resistors and capacitors, DC motor, Arduino programming and Arduino development board. By gaining the knowledge of all components, Arduino and embedded systems and DC motor we have built one project named **two wheeler robot controlled car**.



GLIMPSES OF PRESENTATIONS:

DAY – 1:





DAY – 2





DAY – 3



LIST OF PARTICIPANTS:

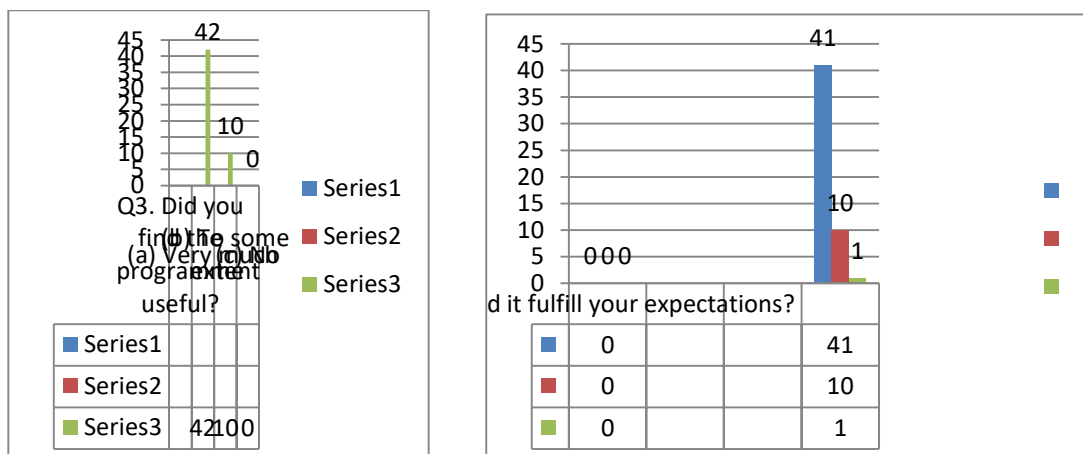
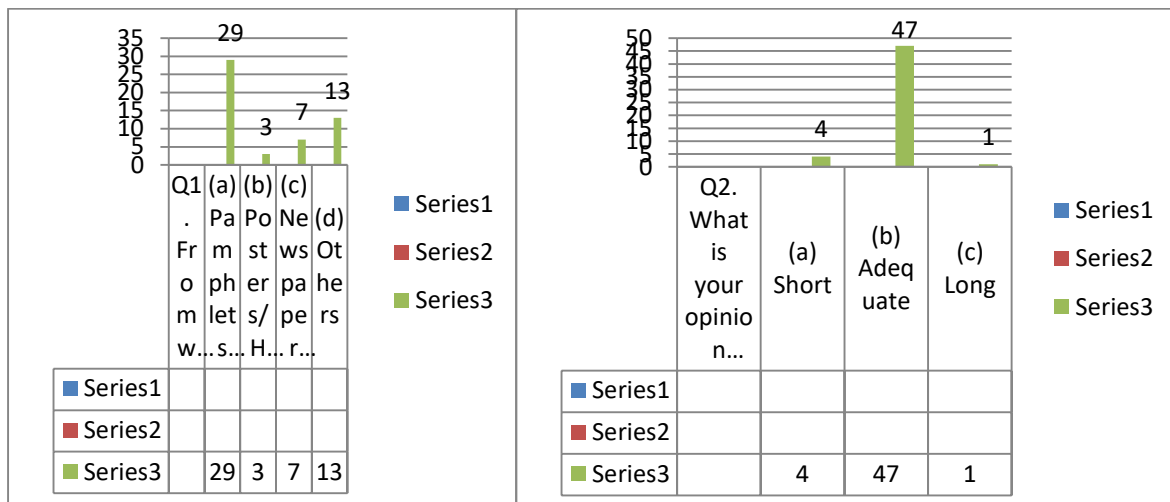
Sr. No.	Name of Participant	Age	Male/ Female	Education	Category: GEN/SC/ST OBC/Minority	Aadhaar Number
1	2	3	4	5	6	7
1	Adarsh Kumar	22	Male	B.Tech	GEN	454289884903
2	Aditya Sharma	21	Male	B.Tech	GEN	565466931583
3	Akash Kumar	20	Male	B.Tech	GEN	380378383825
4	Akash Singh Jadaun	20	Male	B.Tech	GEN	732307612254
5	Akshita Mittal	20	Female	B.Tech	GEN	982242200417
6	Aman Mudgal	21	Male	B.Tech	GEN	640062097782
7	Amisha Mathur	20	Female	B.Tech	GEN	888715366531
8	Anmol Kumar	21	Male	B.Tech	GEN	868599793280
9	Anshul Kumar Jain	19	Male	B.Tech	GEN	634696494048
10	Anushka Patel	20	Female	B.Tech	GEN	4036 5521 6510
11	Aparna S Kumar	20	Female	B.Tech	GEN	9919 0787 9508
12	Apeksha Abhay	19	Female	B.Tech	GEN	609851484314
13	Aryan Patidar	21	Male	B.Tech	OBC	321668630430
14	Ashika Chaturvedi	20	Female	B.Tech	GEN	289812135167
15	Ashish Kumar	19	Male	B.Tech	GEN	367193104680
16	Ashish Raj	21	Male	B.Tech	OBC	726605539194
17	Bhanu Sharma	18	Male	B.Tech	GEN	530203396285
18	Bharat Kumawat	21	Male	B.Tech	OBC	866431092427
19	Bhavit Jain	21	Male	B.Tech	Minority	377058755033
20	Brajeshwaram Krishnam	21	Male	B.Tech	GEN	423467326995
21	Chanchal Bichhoriya	21	Male	B.Tech	OBC	405891907457

22	Chandan Singh	20	Male	B.Tech	GEN	987011151312
23	Chirag Agarwal	20	Male	B.Tech	GEN	489113138432
24	Chirag Jaiswal	20	Male	B.Tech	OBC	649681486598
25	Divyansh Mathur	20	Male	B.Tech	GEN	220997972115
26	Gaurav Kumar	20	Male	B.Tech	OBC	7497 0261 6297
27	Gautam Jeswani	20	Male	B.Tech	GEN	205329403530
28	Jhalak Dashora	21	Male	B.Tech	GEN	5639 5477 6801
29	Jitesh Chetani	20	Male	B.Tech	GEN	315999691295
30	Kanak Madan	20	Male	B.Tech	GEN	835163924523
31	Kanishka Agarwal	20	Female	B.Tech	GEN	804878516655
32	Kishan Baranwal	21	Male	B.Tech	OBC	457568606128
33	Kratin Gurjar	18	Male	B.Tech	OBC	331908833705
34	Lalit Agarwal	19	Male	B.Tech	GEN	863141128163
35	Manik Mangotra	22	Male	B.Tech	OBC	716091883762
36	Manish Kumar Vaishnav	21	Male	B.Tech	OBC	849300257531
37	Manisha	20	Female	B.Tech	SC	692228493748
38	Meena Ashwini Seetaram	19	Female	B.Tech	ST	4007 5190 0089
39	Mihir Bhatia	21	Male	B.Tech	GEN	926807503177
40	Naman Tiwari	21	Male	B.Tech	GEN	338216869822
41	Neha Mridul	21	Female	B.Tech	GEN	856099159290
42	Nemichand Chhipa	21	Male	B.Tech	OBC	846876735717
43	Nishant Singh	19	Male	B.Tech	GEN	564438810299
44	Nitin Jain	21	Male	B.Tech	GEN_minority	568286634647
45	Nitish Kumar	22	Male	B.Tech	OBC	921303587699
46	Parihar Hitesh Ramesh	19	Male	B.Tech	OBC	792388745521

47	Prabhat Sharma	19	Male	B.Tech	GEN	733012993409
48	Pragya Sharma	20	Female	B.Tech	GEN	6771 7480 7040
49	Pratham Mathur	20	Male	B.Tech	GEN	4175 0401 6146
50	Rahil Mathur	21	Male	B.Tech	GEN	812551861081
51	Rahul Sharma	20	Male	B.Tech	GEN	697164782471
52	Raman Kumar	22	Male	B.Tech	OBC	656369427366
53	Rishav Anand	23	Male	B.Tech	GEN	764974136915
54	Rohit Raj	20	Male	B.Tech	OBC	681721491865
55	Rohit Saini	20	Male	B.Tech	OBC	600470943582
56	Saksham Jain	21	Male	B.Tech	Minority	860505594624
57	Sakshi Jain	20	Female	B.Tech	Minority	470729113866
58	Samiksha Agarwal	19	Female	B.Tech	GEN	685653865207
59	Sana	20	Female	B.Tech	OBC	514749052840
60	Sankalp Mishra	21	Male	B.Tech	GEN	798036491647
61	Sanskriti	19	Female	B.Tech	GEN	420180971922
62	Shivendra Singh Rathore	22	Male	B.Tech	GEN	212534998748
63	Shreyansh Patni	20	Male	B.Tech	Minority	758522976184
64	Shruti Sharma	20	Female	B.Tech	GEN	5215 1876 6790
65	Suryabhan Ray	19	Male	B.Tech	GEN	877102406388
66	Tejas Saxena	20	Male	B.Tech	GEN	211484375804
67	Tripti Jain	19	Female	B.Tech	GEN	6104 7812 0025
68	Viraj Singh Bhati	20	Male	B.Tech	GEN	9510 0959 0721
69	Yadav Vinaysingh	21	MALE	B.Tech	GEN	540616995417
70	Yash Soni	19	Male	B.Tech	OBC	652484256234
71	Yashasvi Pandey	20	Female	B.Tech	GEN	251550653301

72	Yashdeep Saini	20	Male	B.Tech	OBC	208742941863
73	Vartesh	21	Male	B.Tech	OBC	228573438519
74	Rahul	20	Male	B.Tech	OBC	713099817411
75	Kunal	21	Male	B.Tech	OBC	228573438519

FEEDBACK ANALYSIS



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