

Workshop on
VIRTUAL LABS

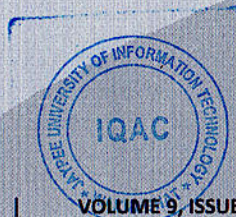
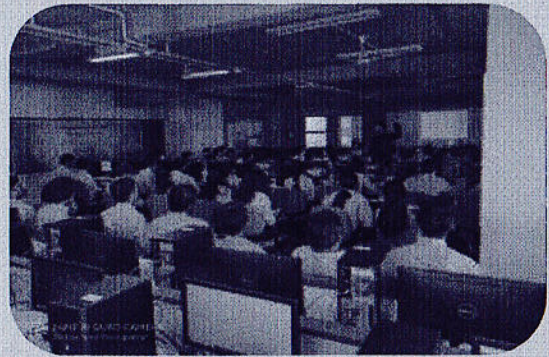
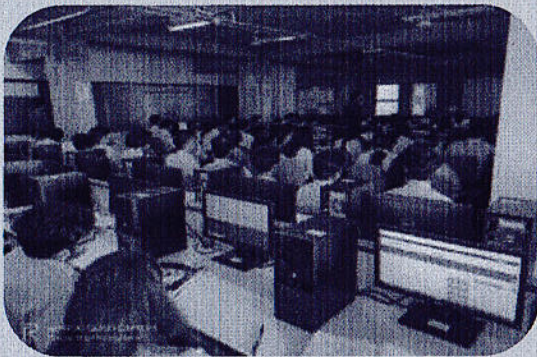
September 20 – 21, 2019

A workshop on Virtual Labs was organized successfully on 20/09/2019 & 21/09/2019 at Jaypee University of Information & Technology, Solan for faculty members and students from respective disciplines (ECE, CE, CSE, IT, First Year) by Virtual Labs team, IIT Delhi. Virtual Labs mentors for this workshop were Mr. Prateek Sharma, Mr. Shivam Sundaram & Mr. Shiv Arora. Total of 323 Students and 11 Faculty members attended the workshop. The detailed report of the workshop is given below:

- Kirchoff's Law • Factorials • Strings • Sorting
- Study of sampling theorem, effect of under sampling.
- Projectile Motion • 8051 Microcontroller • Acid-Base Titration • Preparation of Sols • Newton's Ring • Search Tree • Hall's Effect

In total, 323 students and 11 faculty members of CSE, CE, ECE, IT have performed on 7 experiments. The total number of hands-on usage was 2338. The workshop was coordinated by Dr. Hemraj Saini.

Experiments Demonstrated (Hands-on Session):



Adventum 1.0

Internal round of Smart India Hackathon

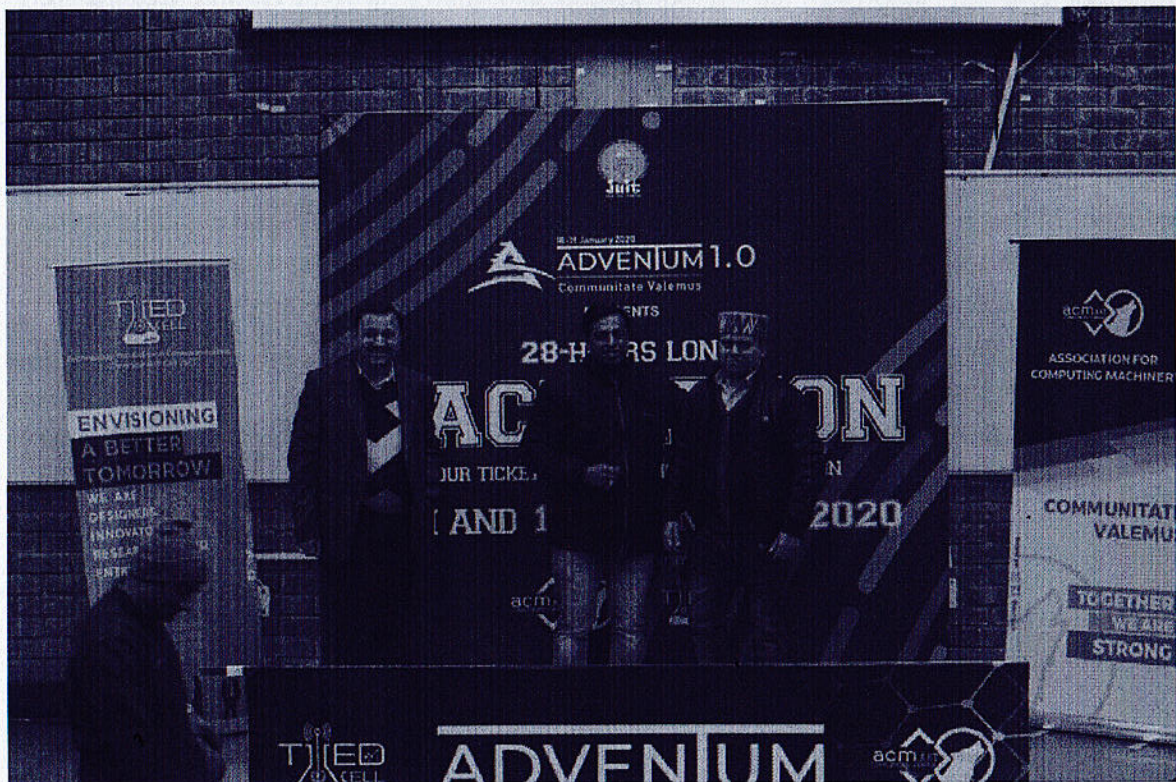
TIEDC and ACM – JUIT Student Chapter organized a The smart india Hackathon 'ADVENTUM 1.0' on 18-19th January, 2020 in Jaypee University of Information Technology. 107 participants that is 15 teams took part in this event, with 9 teams competing in the software category and 6 teams competing in the hardware category. The teams mainly comprised of first year students with a second year student mentoring each team. The hackathon was based on the guidelines and rules laid out by the SMART INDIA HACKATHON. Thus, the projects developed in this hackathon will be Jaypee University of Information Technology's submissions to the aforementioned competition organized by the Government of India. The general problem statement for this competition was "Smart City".

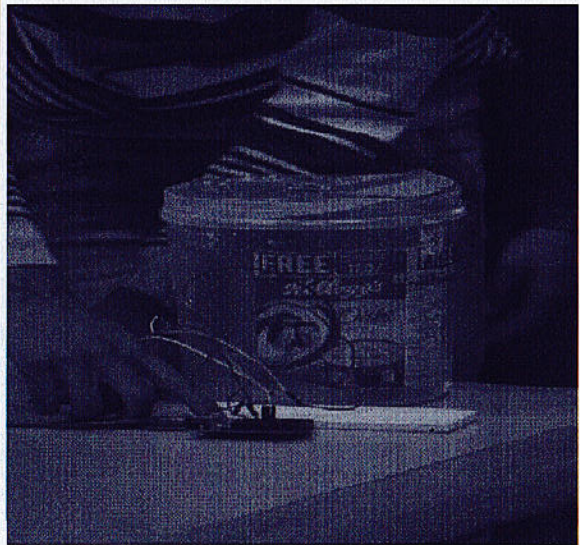
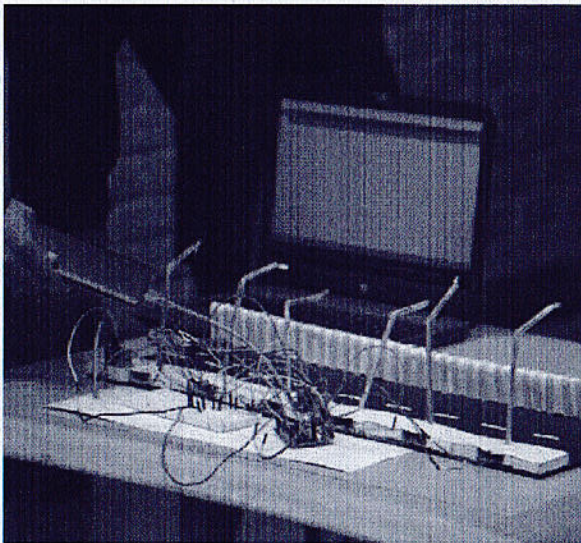
The hackathon commenced at 2pm on 18th January. It was a continuous overnight challenge where the participant had to come up with an MVP in 28 hours. The teams were being mentored by third year and final year students throughout the night. Their valuable inputs helped the teams towards the development of their respective projects. After 24 hours, the pitching session began in front of the Judging panel which includes TIEDC Chairman Prof. Ashish Kumar, an expert from Computer Science Engineering Department, Dr. Amit Kumar, an expert from Electronics and Communication Engineering Department Dr. Vikas Baghel and an expert from Industry, Mr. Ajay Ohri, who is the Author of 4 books on Data Science and has 16 yr Experienced Data Scientist.

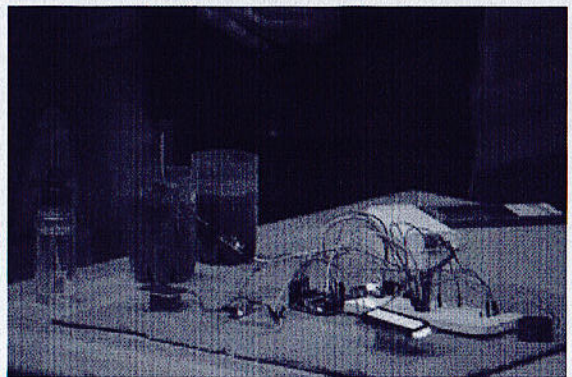
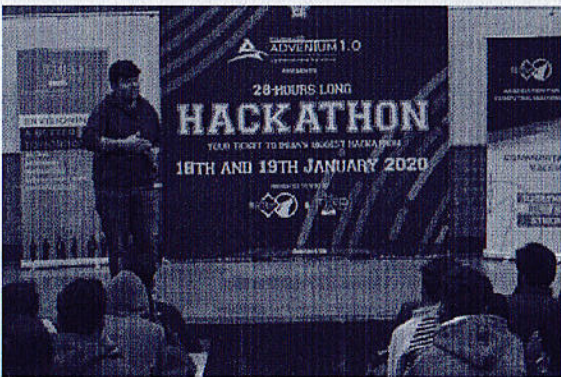
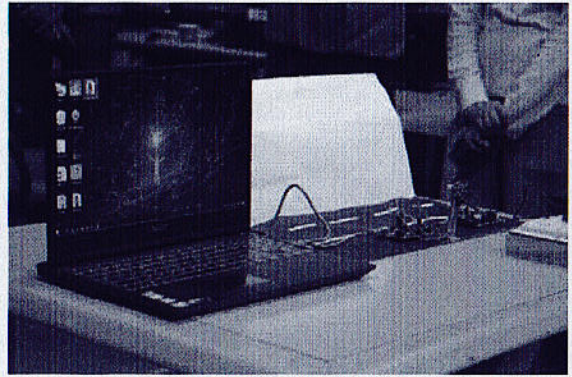
The teams presented their projects one by one to the judging panel that include. The closing ceremony commenced at around 6 pm on 19th January. All the judges were felicitated with tokens of appreciation. After the felicitation ceremony, it was time for the most awaited moment of the evening, declaration of the results. The winners of this grand hackathon were announced and given prizes. The hackathon was thus concluded, leaving everyone in high spirits.

It was a very enriching experience for all the participants. This event gave students an experience on how to process tasks in different domains in limited time. It helped them to broaden their horizons by making them think out of the box.









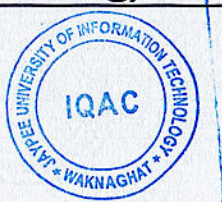
list of Participants

Adventum 1.0: Smart India Hackathon.

Sr No.	Name	Roll No.	Email Address
1	Gunjan Chauhan	171610	chauhangunjan22@gmail.com
2	Aditya	171618	171618@juitsolan.in
3	Saurabh Tomar	171644	saurabhtomar159@gmail.com
4	Priyanshu Sharma	171650	priyanshusharma17032000@gmail.com
5	Aditya shekhar	171655	adityashekhar2b@gmail.com
6	Sonam Wangmo	171675	swangmo650@gmail.com
7	Soham Ahuja	171015	171015@juitsolan.in
8	Akhil verma	201005	201005@juitsolan.in
9	Saksham maini	201004	201004@juitsolan.in
10	Aditya Mishra	181023	181023@juitsolan.in
11	Priyank Srivastav	181001	181001@juitsolan.in
12	Ritika Tiwari	191028	191028@juitsolan.in
13	Aryaman Sinha	191330	aryan040501@gmail.com
14	Aarhan Ali Khan	201477	aarhankhan212@gmail.com
15	Abhinav Jain	201241	abhinavjain.aj29@gmail.com
16	Aditya Partap Singh	201429	aidtyaaps13@gmail.com
17	Amritanshu Suyal	201447	amritanshusuyal2@gmail.com
18	Ansh Agrawal	201310	chinrust@gmail.com
19	Varun Chodha	191504	varun5chodha@gmail.com
20	Saransh Rohilla	191023	rohillasaransh@gmail.com
21	Kartik Dogra	201113	dogra12kartik@gmail.com
22	Khushi Chhabra	201133	khushichhabra716@gmail.com
23	Komal Dhall	201407	dhall.komal13@gmail.com
24	Krishna Modi	201385	krishnamodi1207@gmail.com
25	Rijul Sharma	191336	rijul228@gmail.com
26	Shreya Jayant	181249	jayant.shreya@gmail.com
27	Ashima Pal	191454	ashimapal74@gmail.com
28	Saloni	201342	201342@juitsolan.in
29	Dhruv Srivastava	201346	201346@juitsolan.in
30	Kriti Vij	201344	201344@juitsolan.in
31	Nilay Patel	201416	nilaynilaypatelpatel@gmail.com
32	Paras Sharma	201532	paraskapilsharma777@gmail.com
33	Prakhar Jain	201440	prakharjain496@gmail.com
34	Puneet Katoch	201233	pk490254@gmail.com
35	Rakshit Kumar	201382	kumarrakshit0402@gmail.com
36	Utsav		utsavjhamb@gmail.com
37	Vidur Sharma		vidursharmaks@gmail.com
38	Vivek Dubey		vivek.dubey1176@gmail.com
39	Yassharth Mani Tripathi		yassharthmanitripathi@gmail.com
40	Devansh Gupta	191038	devanshgupta1515@gmail.com
41	Shreyansh Srivastava	191044	srishreyansh90444@gmail.com
42	Hari Priya Radhika Sharma	201114	haripriyaradhika28@gmail.com
43	Ishan Sharma	201511	201374@juitsolan.in
44	Shreyansh Srivastava	191044	srishreyansh90444@gmail.com



45	Prajwal Shukla	191048	prajwalshukla20001@gmail.com
46	Tenzin	171672	tenzinjerry16@gmail.com
47	Kinzang Peldon	171677	kinzangpel99@gmail.com
48	Zeeshan Naseem	191011	NZEESHAN6@GMAIL.COM
49	Puneet Katoch	201385	201385@gmail.com
50	Siddharth Misra	201502	misrasiddharth9@gmail.com
51	Tanvi Sharma		tanvisharma2742@gmail.com
52	Shikhar Trivedi	191012	shikhartrivedi078@gmail.com
53	Stuti Roy	191046	roystuti04@gmail.com
54	Zeeshan Naseem	191011	nzeeshan6@gmail.com
55	Sanyam Saxena	191214	sanyamsaxena2187@gmail.com
56	Isha Rawat	201337	201337@juitsolan.in
57	Tanvi sharma	201320	tanvisharma1463@gmail.com
58	Ridhi Sood	201170	sudridhi09@gmail.com
59	Rishabh Kesarwani	201441	rkesari2002@gmail.com
60	Ritik Raushan	201144	ritikraushan19@gmail.com
61	Rushil Wadhawan	201179	wadhawanrushil@gmail.com
62	Saksham Sharma	201320	sakshamsahore@gmail.com
63	Satyam	201292	satyammahajan2002@gmail.com
64	Shikhar Khandelwal	201467	skykunnu@gmail.com
65	Siddharth Kuthiala	201475	siddharthkuthiala@gmail.com
66	Anshika Mittal	201374	anshikam878@gmail.com
67	Puneet Katoch	201385	201385@gmail.com
68	Sagrika Gargya	191002	sagrikagargya@gmail.com
69	Pragya Tiwari	191004	tiwaripragya2001nov@gmail.com
70	Harshit Singh	201002	201002@juitsolan.in
71	Anubhav	201141	guptaanubhav907@gmail.com
72	Archit Kaushal	201269	architkaushal0077@gmail.com
73	Devansh Batra	201283	devanshbatra15@gmail.com
74	Umang Maheshewari	171813	171813@juitsolan.in
75	Pranjal Bhatia	171476	pranjal0611@gmail.com
76	Garima singh	171510	171510@juitsolan.in
77	Nikhil Jindal	201539	nikhiljindal1a@gmail.com
78	Aishani Pachauri	191393	aishani.pachauri@gmail.com
79	Utkarsh Kumar	191344	kr.utkarsh777@gmail.com
80	Ishant Shekhari	171601	drshekhri@rediffmail.com
81	Rakshit Sharma	171604	rakshit153sharma@gmail.com
82	SIMRAN GOHAN	181802	181802@juitsolan.in
83	SIMRAN VERMA	191414	191414@juitsolan.in
84	VISHALIKA KATIYAR	191432	191432@juitsolan.in
85	SHIVAM KUMAR MISH	191394	191394@juitsolan.in
86	VARUN KATOCH	191016	191016@juitsolan.in
87	HARSHIT SINGH	191264	191264@juitsolan.in
88	TARUN SONI	191304	191304@juitsolan.in
89	AMOLIK VIVIAN PAUL	181214	181214@juitsolan.in
90	SOHAM AHUJA	171015	171015@juitsolan.in
91	AKSHAT GUPTA	171074	171074@juitsolan.in



Student Entrepreneurship Workshop

Date: 03/04 Aug 2019

Technology Incubation and Entrepreneurship Development Cell(TIEDC) of Jaypee University of Information Technology organised a **Entrepreneurship Workshop** on 3rd and 4th Aug 2019.

The two-day workshop imparted essential knowledge about an individual's personality, opportunity recognition, business model canvas and pitching of business ideas. There were around 330 participants for this workshop.

Day 1

»The scheduled programme began with a brief introduction to entrepreneurship, team development, value proposition by our Chief Coordinator Mr. Shikhar Srivastava, 4th year B.Tech ECE student of our University.

»To add up a wave of excitement, the candidates were made to speak up randomly different words thereafter teams of five were made. The team leaders were made to choose three words from the same listed nouns and thereby they had to frame a start-up idea using those words.

»The mentors from the 3rd & 2nd year TIEDC members, assisted the teams in their idea development, key metrics and in another half-an-hour the teams were ready with their descriptive panels.

»Next proceeding was the IDEA PITCHING.

»The day's program ended with an interactive and descriptive Value Proposition Model Discussion (With peers and mentors)

Day 2

»The scheduled programme for the day had major concern to accomplish the candidates with the Business Model Canvas.

»The Chief Coordinator of the cell, Mr. Shikhar Srivastava, addressed the audience with the basic value proposition model describing the key aspects of the Business Model Canvas.

»Thereafter, the mentors from 3rd year addressed the audience on the basic concepts of business development: Marketing, Finance, corporate relations and shares investment.

Mr.Soham Ahuja discussed about the essential Marketing strategies.

Mr.Pranjal Bhatia discussed the essentials of the Business Development.

Mr.Prakhar Bharadwaj threw light on the concept of Design Thinking.

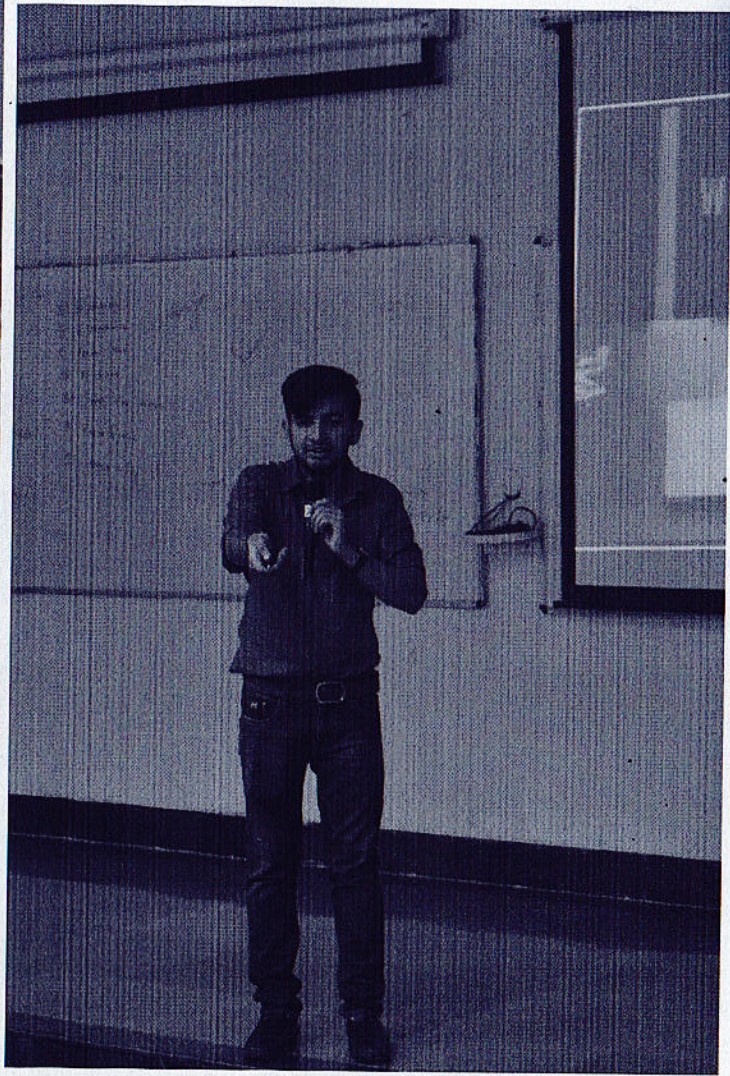
Mr.Akshat Gupta discussed the Financial strategies including the cost structure, revenue generation, the breaking point etc.

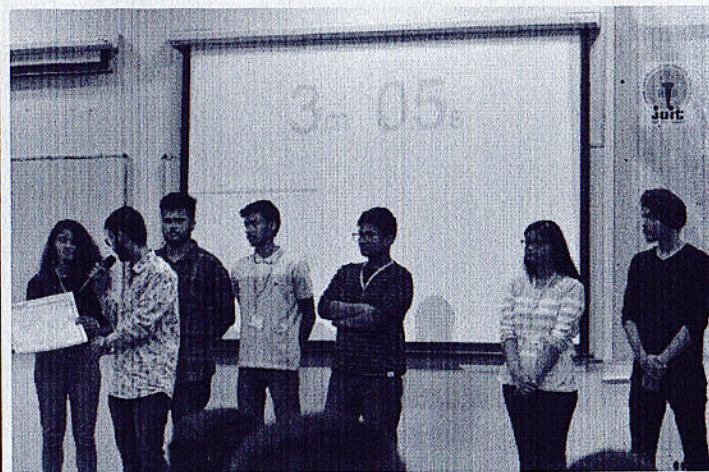
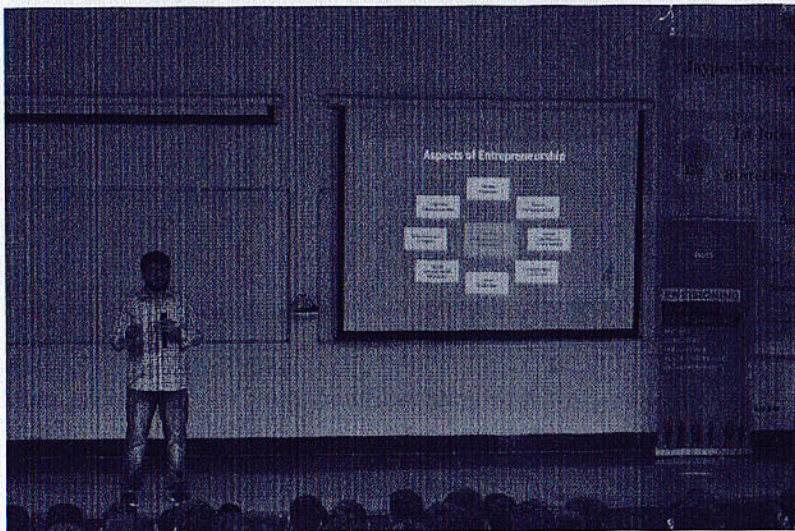


- »This was followed by the mentoring in the preparation of the Business Model Canvas, which included filling up the segments of Idea development, Key metrics, key resources, cost structure, revenue generation, customer relationships and channels.
- »Thereafter, the teams were called up on the stage to pitch their ideas and describe their Business Model Canvas, on the basis of which they were internally judged.
- »The final results put smiles on the faces of the winning three teams, as these teams would be helped further with their ideas in TIEDC.

The workshop ended enlightening the participants to work on innovation, and lead their ideas to accomplishment.







Student Entrepreneurship Workshop 2019

Sl. No.	Name	Roll No.	Mobile Number
1	Tarun arora	171034	9068913987
2	Pranjal Bansal	171344	7807052147
3	Sachin chhonkar	171302	7300580586
4	Rahul soni	171321	7807927074
5	Saumya Prakhar Singh	171298	7807903023
6	Keshav vohra	171016	9560679505
7	Karamjit Verma	171270	9411874482
8	Rohan vesuwala	171228	9106634881
9	Shantanu Bhargava	171301	9582318270
10	ADITYA AGARWAL	171479	8384025332
11	Pratimaan Priyam	171240	7979072146
12	Dawa Tenzin	171388	8894894071
13	Adhiraj Singh Jasrotia	171316	8699819454
14	Aditya Singh Rana	171337	8920519642
15	Amitesh Srivastava	171242	7607051731
16	Himanshu Mutneja	171307	8826336566
17	Sudhansh Sharma	171312	9816047360
18	Devendra Mishra	171364	8769217139
19	Anupam Srivastava	171070	8005223065
20	Ujjwal jain	171014	7807050681
21	Ujjwal jain	171014	7807050681
22	Sushant Singh	171041	7060223025
23	Anjan Sood	171628	9982313004
24	Yash Mehrotra	171340	8599216348



Student Entrepreneurship Workshop 2019

SI. No.	Name	Roll No.	Mobile Number
25	Kunal singh	171477	7009692776
26	Pranjal Bhatia	171476	9911993141
27	Devesh Rattan Sharma	171369	9418252775
28	Ritvik Sharma	171649	9805025091
29	Rahul Kriplani	171207	8004592258
30	Kunal singh	171477	7009692776
31	Divyansh Piplani	151468	8629010553
32	Rishab Roy	171832	9333333157
33	Ravi Bhushan Singh	171208	9816393351
34	Nimesh bansal	171474	8755785200
35	Ajay Singh	171218	9923488909
36	Mahima Gupta	171373	8579655237
37	Rohit Behl	171018	8628065909
38	Pratyush Thakur	171244	9418188861
39	Bhaskar Sen	171247	7807493314
40	Deepesh Yadav	171380	9938275021
41	-NIKHIL SHARMA	CS1718023	9418678652
42	Rishabh Bhanot	171338	7838032166
43	Aditya Singh Gangwar	171350	9480189802
44	Diwakar Paliwal	171814	9411464717
45	Sugam singh	171812	8279812172
46	Amit Verma	171454	7007815919
47	Nikunj tyagi	171072	9730776652
48	Molik aggarwal	171225	9462994661
49	Tanay surana	171210	9461417345
50	Hitesh gupta	151466	8629010303

