

Name of Event: Entrepreneurship Development Program on “Machine Learning”
Date of Event: 24th Feb 20 to 19th March 2020
Venue: New Gen Building, I.T.S Engineering College, Greater Noida
Organized by: Entrepreneurship Development Cell, I.T.S Engineering College, Greater Noida
Sponsored by: Department of Science and Technology, New Delhi
EventCoordinator: Mr. Saurav Kumar

Objective: The objectives of the event are “Machine Learning”

- To provide hands-on training.
- To create an awareness of the need and importance of entrepreneurship.
- To plan a curriculum that can imbibe the skills and competencies to achieve goals directed by values, have a positive attitude, and can cope with the changing times.
- To make them aware of promotional financial & regulating schemes for MSME.
- To guide them for techniques of preparation of feasible & viable projects.
- To guide them for "Techniques of proposal preparation, etc.

Detailed Report:

The Entrepreneurship development program on machine Learning sponsored by DST, Govt. of India was started on 24th Feb 20 to 19th March 2020. The Entrepreneurship Programs are targeted at science students of the various engineering, Polytechnic, and Degree colleges and universities. Therefore, keeping this fact in mind I.T.S Engineering College has organized an Entrepreneurship Development Program. The details of the program are as follows:

Day 1:

The program was inaugurated by Dr. Vikas Singh, Executive Director I.T.S The Education Group & Dr. S.P. Mishra, Advisor, I.T.S The Education Group, Mr. O. P. Singh GM, NSIC Okhla, Govt of India. Further Mr. O.P.Singh shared his inputs on “Expectations from trainees, Final Goal, Program Strategies”. The Session was concluded by Dr. S.P. Mishra on “Who is an Entrepreneur & Charms of being Entrepreneurs”.

Day 2:

On the first session of the second day, Mr. Saurav Kumar provided his input on “Developing Entrepreneurial Competencies (Achievement Motivation Training)”.

In the second session, Dr. Kamal Gupta shared his views on “How to assess the working capital requirement for SSI”.

Director
ITS Engineering College
Greater Noida

Day 3:

On day 3 the session was taken by Mr. Amit Kumar who provided "Basics of Machine Learning".

Day 4:

On the 4th day of the program in the first session, Mr. Saurav Kumar talked about "How to find out pre-feasibility of a Project". In the second session, Prof. Sana provided her lecture on "Business Opportunity Guidance Interactions with DIC, SISI, Bank, KVIC, etc".

Day 5:

On Day 5th session Mr. S.K. Tiwari talked and shared details on "How to find out pre-feasibility of a Project" and in further sessions provided input on "Preparing Pre-feasibility Report: Preliminary Project Report (PPR)".

Day 6:

On day 6th session, Mr. Danish from Mapping Skills Pvt. Ltd. shared details on "Classifications of Machine Learning".

Day 7:

On day 7th session, Mr. Mukeesh, Brand Management Consultant (Google certified) talked about "Incubation and networking Training".

Day 8:

On day 8, the session was provided by Mr. Amit Kumar who gave his input on "Concepts and Training of Machine Learning".

Day 9:

On the 9th day of the program in the first session, Mr. Saurav Kumar provided his input on "Linking Business Opportunities with Trainees".

The second session was taken by Mr. Mukeesh, Brand Management Consultant (Google certified) on "Google Training".

Day 10:

On the 10th day of the program, Dr. Rita Sen Gupta, Ex-Director, NIESBUD shared her views on "Developing Entrepreneurial Competencies (Achievement Motivation Training)".

Day 11:

On the 11th day of the program in the first session, Prof. Sana provided her input on "Working Capital Management".

The second session was taken by Ms. Sonal Gupta on "Soft Skill Development Communication, Soft Skill Development Information Seeking".

K. Jayaram

Director
ITS Engineering College
Greater Noida

Day 12:

On day 12th session, Mr. Satendra Kumar, G.M., TBI, KIET, Ghaziabad provided his input on "Preparing Pre-Feasibility Report Preliminary Project Report (PPR)".

Day 13:

On day 13th session, Mr. Saurav Kumar provided his input on "Industrial Visit (jagmag Light Pvt. Ltd.)".

Day 14:

On day 14th session, Mr. Amit Kumar, Trainer, Mapping Skills Pvt. Ltd. Shared his views on "Algorithms of machine learning".

Day 15:

On day 15th, the first session was taken by Mr. Manvendra Yadav who provided his input on "Evaluating the PPRs prepared by the Trainees".

The second session was taken by Mr. Mahip Singh on "Production Planning in MSME".

Day 16:

On day 16th session, Mr. Amit Kumar, Trainer, Mapping Skills Pvt. Ltd. Shared his views on the " Concept of Artificial intelligence in Machine Learning".

Day 17:

On day 17th session, Dr. Vikas Singh provided his input on "Negotiation, Networking & Leadership".

Day 18:

On day 18th session, Dr. Kamal Gupta provided his input on "Cash flow, Profitability & Balance Sheet".

Day 19:

On day 19th session, Dr. Rashmi Kaushik provided her input on "Marketing, Management Product Promotion, Sales and Adverts Marketing".

Day 20:

On day 20th session, Mr. Pushpendra Kumar, Mapping Skills Pvt. Ltd. provided his input on "Training Of Machine Learning".

Day 21:

On day 21st session, Mr. Chandan Kumar Sharma, Senior Manager, Retail Assets, Delhi South Cluster provided his input on "Legal Formalities for Loan, Disbursement & Interfacing with Leading Institutions for Business Plan Appraisal".

Rayane

Director
ITS Engineering College
Greater Noida

Day 22:

On day 22nd, the first session was taken by Dr. Shweta Singh, Founder & CEO, Ennoble IP on “Importance of Intellectual Property Right for MSMEs and Startup”.

The second session was taken by Dr. S.P. Mishra & Mr. Saurav Kumar on “Feedback from Participants & Valedictory Session”.

ANNEXURE I

Participates List

Sr.No.	Details of the Participants	Age	Education	E-mail ID	Phone No.	Category	Aadhar Card No.	Male, Female
1.	Manish Kumar Bhagat	05-5-96	B.Tech Final Year	mayankraj@gmail.com	9634622288	OBC	390219112597	M
2	Yash Kumar	26-8-96	B.Tech Final Year	Ykumar876@gmail.com	8377086229	OBC	205282540113	M
3.	Hunny Dharma	26-8-96	B.Tech final year	Hunnydhama08@gmail.com	8882872661	GEN	720396676647	M
4.	Mohit Kumar	8-6-99	B.Tech Final Year	Mohitkumarns_me16@its.edu.in	8395868524	OBC	624053337788	M
5.	Faisal Waseem	18-3-99	B.Tech Final Year	Faisalwaseem102@gmail.com	8882722833	GEN	261474391619	M
6.	Pradeep	23-11-99	B.Tech Final Year	Pradeeparya2311@gmail.com	9654617409	SC	791430470069	M
7.	VinayakTyagi	1-4-98	B.Tech Final Year	Tyagivinayak007@gmail.com	8010535007	GEN	431834009289	M
8.	Anmol Gupta	25-1-2000	B.TechT hird Year	sangalanmal@gmail.com	9058913535	GEN	971092174535	M

S. Saurav
Director
ITS Engineering College
Greater Noida

9.	Anvesh Mishra	25-9-98	B.Tech Final Year	Anveshmishra75@gmail.com	8447553098	GEN	723679744296	M
10.	Madhrendra Dubey	17-8-99	B.Tech Final Year	Madhvendradubey079@gmail.com	8279950362	GEN	371671409474	M
11.	Akhilendra Dubey	17-8-99	B.Tech Final Year	Akhilendradubey40@gmail.com	9315369245	GEN	802887527277	M
12.	Babita Chauhan	1-3-70		Babitaco1013@gmail.com	9818553245	OBC	33971181432	F
13.	Sonal Chourasia	25-5-98	B.com Final Year	Chourasiasonal25@gmail.com	8920758576	OBC	395633656392	F
14.	Kalash Rana	20-10-2000	BCA with sem	Kalashrana2000@gmail.com	9650629343	GEN	603396100815	F
15.	Sheetal Rana	10-8-2000	BCA with sem	Rajputsheetalthakur182@gmail.com	8630858184	GEN	793074845334	F
16.	Jaffer Amin	5-3-98	B.Tech Final Year	Jafferamin27@gmail.com	9958260240	GEN	979552637838	M
17.	Abhishek Garg	5-11-2000	BCA	Abhshekgarg.3005@gmail.com	9654482611	GEN	712680203522	M
18.	Pintu Kumar Jha	2-2-2000	BCA	pintukumarjhaindia@gmail.com	7065952976	GEN	755768598784	M
19.	Prince Rathi	25-5-2001	BCA	Rathiprince99@gmail.com	9910968380	OBC	837397230224	M
20.	Devesh Sharma	07-7-2001	BCA	bhardwajdany@gmail.com	9627340483	GEN	978705948922	M
21.	Abhinandan Kumar	5-7-	B.Tech Final	Abhinandankumar_eee17@its.edu.in	7982633257	OBC	736695013477	M

Wanyane

Director
ITS Engineering College
Greater Noida

		99	Year					
22.	RohitShrivastava	3-4-99	BCA-Final Year	Shrohit231@gmail.com	8851778281	GEN	264225563180	M
23.	Nitesh Pradhan	3-12-88	Diploma Complete	Nitesh.ece@its.edu.in	8319146306	GEN		M
24.	DhruvRaghav	2-8-97	B.Tech Final Year	Dhruvraghav287@gmail.com	8448615607	GEN		M
25.	Krishanveer Singh	10-5-97	B.Tech Final		9643662477	GEN		M
26.	Sintu Kumar Jha	26-1-99	Final year	Sintujha880@gmail.com	8287259816	GEN	830387311694	M
27.	Nitin Kumar Pachuri	10-9-98	B.Tech Final Year	Nitin.pachauri09@gmail.com	9716082891	GEN	530796975510	M

ANNEXURE-II

PROGRAM SCHEDULE

Date and Day	Session	Subject / Topic	Faculty
24/2/20 1 st Day	I	Inauguration & Program Objectives: Expectations from trainings, Final Goal, Program's Strategies	Mr. O.P. Singh, G.M., NSIC, Govt. of India
	II	Schemes of Assistance for MSMEs: Financial agencies/Institutions	Dr. Vikas Singh, Executive Director
	III	Who is an Entrepreneur & Charms of Being an Entrepreneur	Dr. S.P. Mishra, Advisor
25/2/20 2 nd Day	I	How to Identify Business Opportunities	Mr. Saurav Kumar
	II	How to Assess Working Capital Requirement for SSI	Dr. Kamal Gupta
26/2/20 3 rd Day	I	Machine Learning	Mr. Amit Kumar, Trainer, Mapping Skills Pvt. Ltd
27/2/20 4 th Day	I	Opportunities Identification : Criteria of Selection and Sources of Information	Mr. Saurav Kumar
	II	Briefing and planning for the Market Survey: Questionnaire Preparation	Prof Sana
28/2/20	I	Schemes of Assistance for MSMEs: NSIC,	Mr. S. K. Tiwari, Ex Commissioner,

Kayans
Director
ITS Engineering College
Greater Noida

5 th Day		SIDBI, DIC and Other Support Agencies	DIC, UP Govt. of India
29/2/20 6 th Day	I	Machine Learning	Mr. Danish, Mapping Skills Pvt. Ltd.
2/3/20 7 th Day	I	Incubation and networking Training	Mr. Mukteesh, Brand Management Consultant, Google Certified
3/3/20 8 th Day		Training of Machine Learning	Mr. Amit Kumar, Trainer, Mapping Skills Pvt. Ltd
4/3/20 9 th Day	I	Linking Business Opportunities with Trainees	Mr. Saurav Kumar
	II	Google Training	Mr. Mukteesh, Brand Management Consultant, Google Certified
5/3/20 10 th Day	I	Developing Entrepreneurial Competencies (Achievement Motivation Training)	Dr. Rita Sen Gupta, Ex Director, NIESBUD
6/3/20 11 th Day	I	Working Capital Management	Prof. Sana
	II	Soft Skill Development Communication, Soft Skill Development Information Seeking	Ms. Sonal Gupta
7/3/20 12 th Day	I	Preparing Pre-Feasibility Report Preliminary Project Report (PPR)	Mr. Satendra Kumar, G.M., TBI, KIET, Ghaziabad
8/3/20 13 th Day	I	Industrial Visit (Jug mug Light Pvt. Ltd.)	Mr. Saurav Kumar
11/3/20 14 th Day	I	Machine Learning	Mr. Amit Kumar, Trainer, Mapping Skills Pvt. Ltd
12/3/20 15 th Day	I	Evaluating the PPRs prepared by the Trainees	Mr. Manvendra Yadav
	II	Production Planning in MSME	Mr. Mahip Singh
13/3/20 16 th Day	I	Machine Learning	Mr. Amit Kumar, Trainer, Mapping Skills Pvt. Ltd
14/3/20 17 th Day	I	Negotiation , Networking & Leadership	Dr. Vikas Singh
15/3/20 18 th Day	I	Cash flow ,Profitability & Balance Sheet	Dr. Kamal Gupta
16/3/20 19 th Day	I	Marketing, Management Product Promotion, Sales and Adverts Marketing	Dr. Rashmi Kaushik
17/3/20 20 th Day	I	Training Of Machine Learning	Mr. Pushendra Kumar, Mapping Skills Pvt. Ltd
18/3/20 21 st Day	I	Legal Formalities for Loan, Disbursement & amp Interfacing with Leading, Institutions for Business Plan Appraisal	Mr. Chandan Kumar Sharma, Senior manager, Retail Assets, Delhi South Cluster
19/3/20 22 nd Day	I	Importance of Intellectual Property Right for MSMEs and Startups.	Dr. Shweta Singh, Founder & CEO, Ennoble IP
	II	Feedback from Participants & Valedictory Session	Dr. S.P. Mishra & Mr. Saurav Kumar

K. Garg

Director
ITS Engineering College
Greater Noida

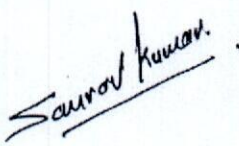
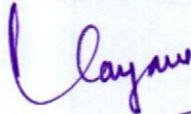
ANNEXURE - III

DST NIMAT Project 2019-20

1. Name of the Organization / Institute : I.T.S. Engineering College Greater Noida
2. Activity/ Programme : EDP
3. Activity / Programme Location : I.T.S. Engineering College Greater Noida
4. Name of Coordinator : Mr. Saurav Kumar
5. Date of Launching Promotional Activities : 1-2-2020
6. Date of Selection (Interview) : 20-2-2020
7. Date of Commencement of the Programme : 24-2-20
8. Date of Completion of the Programme : 19-3-20
9. Number of Participants
- | | |
|------------|----|
| A) Total : | 30 |
| B) Male : | 26 |
| Female : | 4 |
10. Category of Participants
- | | |
|------------|----|
| General: | 22 |
| SC : | 1 |
| ST : | 0 |
| OBC : | 7 |
| Minority : | 0 |
| Others : | 0 |

Date: 20/03/2020

Signature of Programme Coordinator

Director
ITS Engineering College
Greater Noida

ANNEXURE-IV

LIST OF INDUSTRIES VISITED

Sr.No	Name address and Contact Details	Product / Service
1	Jagmag light Pvt. Ltd.	Production

ANNEXURE – V

FEEDBACK FORM

Q.1 From where you got the information about this Program?

- a) Pamphlet / Brochure 10 Nos 37.03%
b) Newspaper Advertisement 4 Nos 14.81 %
c) Posters/ Handbills 3 Nos 11.11 %
d) Other (Please Specify)- College 10 Nos 37.03 %

Q.2) What is your opinion about the duration of Program?

- a) Short 3 Nos 11.11 %
b) Adequate 23 Nos 85.18 %
c) Long 1 Nos 3.73 %

Q.3) Did you find the Program useful?

- a) Very much 12 Nos 44.44 %
b) To some extent 13 Nos 48.15 %
c) Not useful 2 Nos 7.40 %

Q.4) Did it fulfill your expectations?

- a) Yes 11 Nos 40.74 %
b) To some extent 14 Nos 51.85 %
c) No 2 Nos 7.40 %

Q.5) Planning of the Program

- a) Excellent 20 Nos 74.07 %
b) Very good 4 Nos 14.81 %
c) Good 2 Nos 7.40 %
d) Satisfactory 1 Nos 3.70 %
e) Poor 0 Nos 0 %

Rayan

Director
ITS Engineering College
Greater Noida



Inaugural Programm Dr. Vikas Singh, Mr. O. P. Singh, Dr. S. P. Mishra



Expert talk Mr. O. P. Singh, G. M. NSIC, Govt of India

R. Rayan
Director
ITS Engineering College
Greater Noida

Name of Event: Technology based Entrepreneurship Development Program on “Internet of Things (IOT)”

Date of Event: 26 December 2019, to 04st Feb, 2020

Venue: New Gen Building

Organized by: Entrepreneurship Development Cell, ITS Engineering College, Greater Noida

Sponsored by: Department of Science and Technology, New Delhi

Event Coordinator: Mr. Saurav Kumar ,

Objective: The objectives of the event:

- To provide hands on training on “Internet of Things (IOT)”
- To create an awareness of the need and importance of entrepreneurship.
- To plan curriculum that can imbibe the skills and competencies to achieve goals directed by values, have a positive attitude and have the ability to cope with the changing times.
- To make them aware about promotional financial & regulating scheme for MSME.
- To guide them for techniques of preparation of feasible & viable project.
- To guide them for “Techniques of proposal preparation and etc.

Report:

The Technology based Entrepreneurship development program on “Internet of Things (IOT)” sponsored by DST, Govt. of India was started on 20th December 2019 to 01st February 2020. The Technology based Entrepreneurship Program are targeted for science students of the various engineering, Polytechnic and Degree colleges and universities. Therefore, keeping this fact in mind I.T.S Engineering College has organized Technology based Entrepreneurship Development Program.

Day 1: On the first session the program was inaugurated by Dr. Gagandeep Arora, Dean of academics ITS Engineering College. He provided his input on Inauguration & Programme Objectives: Expectations from trainees, Final Goal, Programme Strategy. On the second and third session of Dr. S.P. Mishra Advisor I.T.S. Education Group talked about and shared details on “Who is an Entrepreneur & Charms of Being an Entrepreneur” and “Schemes of Assistance for MSMEs: Financial Agencies / Institutions”.

Day 2: On the first and second session of Mr. Saurav Kumar faculty I.T.S. Engineering College discussed “the Opportunities identification: Criteria of selection & Sources of Information”. He explained about opportunities identification.

Day 3: On the first, second and third session of Mr. O.P.Singh General Manager NCIC, Govt of India talked about “Schemes of Assistance for MSMEs: Financial Agencies / Institutions”, “Schemes of Assistance for MSMEs: NSIC, SIDBI, DIC and Other Support Agencies”.

Day 4: On the first and second session of **Mr. Satendra Kumar** General Manager TBI, Kite Institute Ghaziabad talked about “How to find out pre-feasibility of a Project: Preparing Preliminary Project Report (PPR)/ How to Prepare Detail Project Report Preparation of Detail Project Report.

Director
ITS Engineering College
Greater Noida

Day 5: On the first, second & third session of **Mr. Manveen Chadha** Incubation Manager IIT Mandi talked about "Production Planning in MSME, Purchase Technique and Time Management."

Day 6: On the first session of **Dr. Rita Sen Gupta** Ex- Director NIESBUD talked about Developing Entrepreneurial Competencies (Achievement Motivation Training).

Day 7: On the first session of **Dr. Rita Sen Gupta** Ex- Director NIESBUD talked about Developing Entrepreneurial Competencies (Achievement Motivation Training).

Day 8: On the first session of **Dr. Rita Sen Gupta** Ex- Director NIESBUD talked about Developing Entrepreneurial Competencies (Achievement Motivation Training).

Day 9: On the first, second, third and fourth session of **Mr. Shiv Kakkar** Director Mapping Skill Technology talked about "Technical Training / Exposure on the projects chosen by the Trainees."

Day 10: On the first, second, third and fourth session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about "Technical Training / Exposure on the projects chosen by the Trainees."

Day 11: On the first, second, third and fourth session of **Mr. K.K.Goyal** Asst. Director MSME talked about "Production Planning. Efficiency Orientation and Systematic Planning and Interfacing with Leading Institutions for Business Plan Appraisal."

Day 12: On the first, second and third session of **Dr. Lalit Kumar Sharma** Professor Jaipuria Institute of Science Ghaziabad talked about "Feedback, Discussion on Market Survey & evaluating PPRs. Marketing Management: Product Promotion, Sales and Advertisement and Human Resource Management."

Day 13: On the first and second session of **Mr. Sachin Kumar Sharma** Founder Team Prabal Labs talked about "Interfacing with R&D Institutions for Technology Sourcing."

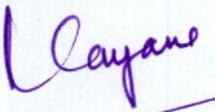
Day 14: On the first and second session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about Technical Training / Exposure on the projects chosen by the Trainees.

Day 15: On the first, second and third session of **Mr. Deepanshu Agarwal** Trainer ITS Engineering College talked about "Soft Skill Development: Communication and Soft Skill Development: Information Seeking."

Day 16: On the first and second session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about Technical Training / Exposure on the projects chosen by the Trainees

Day 17: On the first, second, third and fourth session of **Mr. K.K.Goyal** Asst. Director MSME talked about "Working Capital Assessment & Management in SSI and Break Even Point".

Day 18: On the first, second, third and fourth session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about "Technical Training / Exposure on the projects chosen by the Trainees."


Director
ITS Engineering College
Greater Noida

Day 19: On the first and second session of **Dr. Vikas Garg** Professor Amity University Noida talked about “Product Costing and Cost Consciousness and Profitability & Balance Sheet”.

Day 20: On the first, second and third session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about “Technical Training / Exposure on the projects chosen by the Trainees.”

Day 21: On the first, second, third and fourth session of **Mr. Mukteesh** Brand Manager Consultant Google Certified talked about “Technical Training / Exposure on the projects chosen by the Trainees.”

Day 22: On the first, second and third session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about “Technical Training / Exposure on the projects chosen by the Trainees.”

Day 23: On the first, second, third and fourth session of **Mr. Mukteesh** Brand Manager Consultant Google Certified talked about “Leadership Modes and Delegation of Authority and work effort.”

Day 24: On the first, second, third and fourth session of **Ms. Sukriti Singh** Ministry of Home Affairs Govt of India talked about “Legal Formalities in an Enterprise: (Factory Act, PF, Labour Laws etc.) and Taxation: Various Taxes Applicable to MSME.”

Day 25: On the first, second, third and fourth session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about Technical Training / Exposure on the projects chosen by the Trainees.

Day 26: On the first, second, third and fourth session of **Mr. Shiv Kakkar** talked about “ Technical Training / Exposure on the projects chosen by the Trainees.”

Day 27: On the first, second, third and fourth session of **Mr. Amit Kumar** Trainer Mapping Skill Technology talked about “Technical Training / Exposure on the projects chosen by the Trainees.”

Day 28: On the first, second, third and fourth session of **Mr. Kunal Setiya** VP Operations Advocate and Patent Attorney talked about “ Legal formalities for Loan Disbursement.”

Day 29: On the first, second, third and fourth session of **Mr. Ayush** Patent Analyst talked about “Technical Training / Exposure on the projects chosen by the Trainees.”

Day 30: On the first, second, third and fourth session of **Mr. Rohit Kashyap** Founder & CEO Maytree School of Entrepreneurship and startup Mentor talked about “Field Work: Conducting Market Survey and Data Collection for the identified business opportunities.”

Day 31: On the first session provided **Dr. S.P. Mishra**, Advisor, I.T.S., The Education Group Brief on “Consolidation & preparation of Project Report”

On the second session provided **Mr. Seurav Kumar** Feedback & Evaluation Program & **Dr. Vikas Singh**, Executive Director, I.T.S., The Education Group Valedictory Program.

Rayane

Director
ITS Engineering College
Greater Noida



Inaugural Program



K. Rayan

Director
ITS Engineering College
Greater Noida

Guest Lecture by Mr. K.K.Goyal ,Asst.Director,MSME



Dr. Vikas Singh & Dr. S.P.Mishra ,Valedictory Session of TEDP



Group Photo of TEDP

L. Rayaw

Director
ITS Engineering College
Greater Noida