

# REFLECTIONS

**MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY**  
**NAAC A GRADE NBA Accredited CSE & IT**  
**(ISO 9001:2008 CERTIFIED)**  
**(Approved By AICTE, HRD Ministry, Govt. of India)**  
**(Affiliated to Guru Gobind Singh Indraprastha University, Delhi)**



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## AVENSIS 2019 GENESIS 2019

The Annual technical fest “Avensis 2019” of MSIT was organised on 9<sup>th</sup>-10<sup>th</sup> January, 2019. The event was a remarkable success and witnessed a footfall of more than 2500 students from various colleges. The annual technical fest was conducted under four departments- Robotics, Fun and creativity, technical and literary and quizzes. The main objective of Avensis was to give a platform to students to showcase their prodigious talent. It aimed at providing students with proper technical exposure while giving them a wonderful time to refurbish their personality and become a better person.

The annual cultural fest of Maharaja Surajmal Group of Institutions was successfully organised on 11<sup>th</sup> Jan, 2019. It was a one day extravaganza comprising of various cultural, inter and intra college events. Photography events, street play, mono acting, rangoli making etc. were being held in the college premises. The most looked event for the day was Mr. and Ms. Genesis where the participants competed for showing their best talents and receiving the titles. The commendable efforts of the coordinators and heads helped put up a zestful and memorable fiesta.

## ENVA 2019

Enva- fun, frolic, fiesta , the awaited annual fest of Prakriti- the Environmental and Humanitarian Society of MSIT was held on 9<sup>th</sup>-10<sup>th</sup> Jan,2019 in the college campus. It was full of nerve shaking and exciting games which took everyone to peak level of enthusiasm and zest. Events like Showdown, Treasure Hunt, Minute to win it, GetdaFunk, Roohaniyat, Mystery Rooms, Frag zone took place in the college. In all the fest was brimming with amusement and vibrancy.

## ANNUAL DAY

Maharaja Institute of Technology celebrated its Annual Day on 12<sup>th</sup> Jan,2019. Shri S.P Singh ji, SMES extended a warm welcome to Hon'ble Chief Guest, parents, students and all the invitees on the occasion of Annual day. Prof. KP Choudhary , Director MSIT, presented the annual report. He presented the achievement of students in academic and co-curricular and wished success to the students.

The Annual Prize distribution function was moment

of great pride and honour for all the winners and achievers of the Institute. The students who secured first, second, third position were awarded with certificates and prize money for commendable performance in academics and sports activity.

On this occasion, Institute also rewarded the best faculty on the basis of their performance and sincerity. The event concluded with vote of thanks delivered by Sh. Ajit Singh Choudhary, Secretary, Maharaja Surajamal Memorial Education Society.



# E-CELL MSIT

## Orientation Session 2018

An orientation session was organised on 9th September, 2018 to introduce students to the entrepreneurship and other objectives of the E-Cell MSIT. The session was organised in collaboration with JoshTalks.

## Entrepreneurship Course

### Completion

The Entrepreneurship Cell of MSIT conducted a webinar on 14th August 2018. The topic for the webinar was choosing the right legal structure for your startup. This was conducted under the entrepreneurship course that was started by the team, in the year 2017- 2018.

## Talk on Lean Startup

On 21<sup>st</sup> December 2018, Mr. businessman, how to start, ChanderShekhar Joshi (Innovation Business Development Manager, TCS Research and Innovation, Norway) gave a talk on Lean innovation. The key points of his talk were, “how we should think to be an entrepreneur, difference between Customer and User”.

## Skill Development

### Programme on Financial

### Literacy

E-Cell of Maharaja Surajmal Institute of Technology, conducted a seminar on 29th January, 2019. Maharaja Surajmal Institute of Technology



in collaboration with Advance Institute of Financial Market and Research (AIFMR), offered a certified add-on course titled Basic Skill Development Program: Financial Market.

## Workshop on Digital Marketing, Resume Building, Networking and Career Guidance

E-Cell MSIT, in collaboration with Skill Circle, organised an interactive workshop on "digital marketing, resume building, networking and career guidance" on March 12, 2019. Led by Mr. Shivam Ahuja, it was surely an enlightening experience for the students.

## E Summit 2019

The annual Entrepreneurship Summit, conducted by E-Cell MSIT, is one of the major and successful flagship events at MSIT. This year the summit was organised on 29-30th March 2019, with the theme ‘Upgrading to Understand’ which aimed to highlight the importance of resources and skills to sustain in this challenging world. The event included conclave, competitions and an internship and job fair. For 29th March, we had various guest speakers from vivid backgrounds, on board who shared with us their priceless knowledge.

# INSTITUTE INNOVATION CELL WORKSHOP

## Workshop on “Cognitive Skills, Design thinking and Critical Thinking”

Maharaja Surajmal Institute of Technology, IIC had organised a Workshop on the topic “Cognitive Skills, Design thinking and Critical Thinking” on 20<sup>th</sup> March, 2019. The workshop was sponsored by Maharaja Surajmal Institute of Technology. The resource persons were invited from DRDO, New Delhi. The first session was conducted by

Dr. Greeshma, DRDO, New Delhi, who delivered a talk on basic concept of Cognitive Skills and its significance in our daily life. Dr. Sushil Chandra, Scientist G, DRDO, New Delhi, a renowned person in the field of Cognitive Science, conducted the second session. Dr. Sushil Chandra introduced the upcoming research in the field of Cognitive skills, Design thinking and critical thinking. He also mentioned various ways to improve the cognitive ability and thinking in human beings and technical aspects of cognitive skills.



## SEMINARS

### “Health and Nutrition Awareness”

To celebrate the month of September as nutrition month, ECE department organised a Seminar on "Health and Nutrition Awareness" on September 8, 2018. Deputy Director, HODs and faculty members of all departments attended the Seminar. Mr. Yashpal Solanki, Arjun award winner and Gold and Silver medalist in Judo in Commonwealth and Asian Games (Presently DSP in Punjab Police) delivered the talk. He is an International Level Judo Player. He began his career in Judo in 1987. He is playing continuously for the last 25 years and represented India at various international levels. He made earnest efforts to bring laurels and fame for country by participating in 100 world class championships and winning 40 medals.

## BLOOD DONATION CAMP



Prakriti MSIT conducted its flagship event, the annual blood donation camp within the college premises. The camp was conducted on 14th February from 9 AM to 3 PM in the college auditorium in honour of our beloved late chairman Sh. S.P SINGH. Special thanks to Rotary Janak for providing us with medical staff and donation camp without which event wouldn't have been possible. Proper check-up was done for all the people who wished to donate blood.

## SEMINAR ON MENTAL HEALTH

An expert lecture on “Mental Health & Psychology: Myths & Reality” was held on 10<sup>th</sup> October, 2018 on the occasion of “World Mental health day”.



The guest lecture has been organised by department of ECE. The session was continued by Dr. Nabhit Kapoor , who began with introduction to what is meant by psychology and the importance of role of psychologists in the life of people dealing with mental illness. Following which, Dr. Nabhit Kapoor shed light on various emotions such as stress, anxiety , depression and their associated

He shared his knowledge, experiences and thoughts on mental health.

## INDIA FIRST LEADERSHIP TALK SERIES SEMINAR

A live session had been organised by IIC, MSIT for faculty and students of MSIT on 22.4.2019 to listen to Prof. Anil D. Sahasrabudhe, Chairman, All India Council for Technical Education as a part of Episode 4- "India First Leadership Talk Series" by MIC. Sixty faculty members and 30 students attended the session. The session was very informative and everyone got awareness about the schemes and initiatives offered by government for improvement in Curriculum, pedagogy, Innovation, Entrepreneurship. Prof. Anil highlighted various measures which should be taken by institute and faculty to improve the employability of students. Project based learning, Internships and learning based education were emphasised by him in this talk.

## SPORTS DAY

The Institute has an impressive and pollution free Playground of 3.14 Acres (13860 Sq. Mtrs) with panoramic green surroundings. Sports play an important role in shaping up the personality and fitness of a person and to give a truly global experience to all the students of MSIT. The sports day was organised on 7<sup>th</sup> and 8<sup>th</sup> Jan. 2019 at college sports ground. The large number of events were organised on these two days, starting with March Past by the students of various departments, torch lighting by chief guest, oath taking ceremony etc. During these two days, the students participated in huge numbers and name shown their true sportsmanship and their interest towards sports.



## WEBINAR ON PES

The event was conducted by IEEE MSIT Power and energy society, on 09/01/2019, for first, second and third year students. Mr. Sidhant Bhat, Chairperson IEEE PES MSIT, was invited as the speaker for the event. It was a doubt clearing interactive session with the students. Starting with a quick introduction of IEEE and PES, students were enlightened with the benefits of IEEE PES membership in their professional and daily lives. The discussion was centred around the scope in electrical engineering and the importance of hardware in product-based project development. Past projects and achievements were also discussed which encourages students to explore and learn.



## CSE DEPARTMENT

### FDP on “Open Source Technologies”



Department of Computer Science and Engineering organised a one-week faculty development program on “Open Source Technologies” from 3rd Dec. to 7th Dec. 2018. There were 50 participants. This was an ICT based program conducted by the Department of Computer Science and Engineering, NITTTR, Chandigarh. The course coordinator for this program was Mr. Amit Doegar, Assistant Professor, CSE, NITTTR, Chandigarh. The FDP was commenced with the inauguration session and registration of the remote centers.

## IT DEPARTMENT

### FDP on the Topic “Data Science using R”



Department of Information technology organised a one week faculty development program on “Data Science using R” from 26<sup>th</sup> Nov. to 30<sup>th</sup> Nov., 2018. This program was ICT based and conducted by the department of Computer Science and Engineering, NITTTR, Chandigarh. The course coordinator for this program was Mrs. Shano Solanki, Assistant Professor, NITTTR, Chandigarh. It was an informative program and all the speakers have discussed the topics very well and entertained every query raised by the faculty.



## ECE DEPARTMENT

### Workshop on “Antenna Designing and Measurements”.



A two day workshop took place on 1<sup>st</sup> March-2<sup>nd</sup> March'19. The workshop was conducted by Dr. Khandelwal, Associate Professor, ECE Department, BPIT. The session was further continued by Mr. Rohit Kumar, Application Engineer, Agmatel, briefed the participants about the basics of RF including spectrum monitoring and analysis.

## ICT Based FDP on “4G & 5G”

An ICT based Faculty Development Program was organised at MSIT by Department of Electronics and Communication Engineering from 17<sup>th</sup> September 2018- 21<sup>st</sup> September,2018 on "4G & 5G". This course was specially conducted on request by Dr. Sudesh Pahal, Associate Professor, ECE Dept, MSIT to Ms. Garima Saini, Electronics and Communication Engineering Department, NITTTR, Chandigarh. Dr. Sudesh Pahal was the course coordinator for the program. She conducted this short term course with the help of Dr. Puneet Azad, HOD, ECE Department, MSIT and Ms. Garima Saini. This session was attended by the faculty of department of CSE, IT, ECE, EEE.



## APPLIED SCIENCES DEPARTMENT

The department of applied science organised a seminar on “Photonic Revolutions” built breakthroughs in optics on Saturday, 9<sup>th</sup> March, 2019. The lecture was highly educative and interesting. The lecture was delivered by highly accomplished expert Dr Anurag Sharma, Bhatnagar awardee, Professor Department of Physics, Indian Institute of Technology, New Delhi. The aim of this lecture was to enhance awareness among students and the faculty members about photonics and its revolution. Photonics is the science of light.

It is the technology of generating, controlling, and detecting light waves and photons, which are particles of light. The characteristics of the waves and photons can be used to explore the universe, cure diseases, and even to solve crimes. Photonics is the science and technology of generating, controlling, and detecting photons, which are particles of light. The lecture ended with interactive session. The session was concluded with a thank you note by Dr. Ajay Gahlot, Associate Professor and Head of the Department of Applied Sciences.

## LIST OF STUDENTS HAVING % > 90

The students of MSIT performed incredibly well in academics. Twenty-one students secured a good 90 above Credit Based Percentile. Their hard work and dedication can be seen through their marks. More than 100 students secured a percentile between 80-90. The faculty of MSIT is determined towards bringing the best out of the students.

Maharaja Surajmal Institute of Technology						
The List of students got above 90% Credit Based Percentage (CPI %)						
During the Academic Year 2018-19						
Sl. No.	Enrollment No	Name of Student	CPI %	Branch	Shift	Year
1	02415002715	BINEET SINGH	91.30	CSE	1st	4th year
2	00215007216	ARZOO SEHGAL	90.58	CSE	1st	4th year
3	02315002815	BHARGAVI ROHIL	91.72	ECE	1st	4th year
4	06915002815	SHAGUN GUPTA	91.58	ECE	1st	4th year
5	05715002815	PRIYANKA DOGRA	91.18	ECE	1st	4th year
6	00515007316	Sakshi Garg	90.82	ECE	1st	4th year
7	40715003115	ANABHRA TYAGI	91.06	IT	1st	4th year
8	40915003115	KOMAL BANSAL	90.98	IT	1st	4th year
9	00115003115	ABHISHEK KUMAR VERMA	90.92	IT	1st	4th year
10	20396303115	SHUBHAM GUPTA	92.42	IT	2nd	4th year
11	01896303115	JASLEEN KAUR	91.68	IT	2nd	4th year
12	01415004916	GAGANDEEP	91.52	EEE	1st	3rd
13	41615003116	NEHA DOHARE	90.45	IT	1st	3rd
14	00596303116	ANUJ AHUJA	91.81	IT	2nd	3rd
15	42815002717	MARYADA SHARMA	92.86	CSE	1st	2nd year
16	06515002717	TAMANNA JAIN	92.72	CSE	1st	2nd year
17	41915002717	GAURAV ARORA	92.16	CSE	1st	2nd year
18	05815002717	SHIVANGI SRIVASTAVA	90.2631	CSE	1st	2nd year
19	05315002817	SAMRIDDI PRABHAKAR RAUT	91.53	ECE	1st	2nd year
20	40115003117	PREETI BIDHAN	90.40	IT	1st	2nd year
21	03696302718	SHUBHAM SHARMA	90.30	CSE	2nd	1st year

# PLACEMENTS

In the academic session 2018-2019, a total of 58 companies took part in the Placement drive. 804 jobs were offered with an average salary of Rs 14.42 L/PA. The Highest Package, of Rs 25.6 L/PA, was offered by Adobe Systems. Many students bagged more than one job offer. It was indeed a proud moment for MSIT.

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY							
UPDATED PLACEMENT- STATUS: BATCH- 2019							
Sl.No	COMPANY	CTC	BRANCH				TOTAL
			CSE	IT	ECE	EEE	
1	INFOSYS(PP)	8 L /A	3	1	0	0	4
2	INFOSYS(SES)	5 L /A	9	1	2	0	12
3	INFOSYS(SE)	4.1 L /A	89	54	49	0	192
4	ACCENTURE	4 L /A	97	65	95	14	271
5	ION TRADING	12 L /A	2	1	0	0	3
6	ZS	6.50 L /A	5	4	1	0	10
7	HASHED IN	7.1 L /A	1	0	0	0	1
8	POSIST	6.5 L /A	0	0	0	0	0
9	ACCOLITE	10-13 L /A	0	0	0	0	0
10	JOSH TECHNOLOGY(B/E)	7.5 L /A	1	0	0	0	1
11	JOSH TECHNOLOGY(F/E)	6.5 L /A	0	1	0	0	1
11	HITACHI CONSULTING	5.5 L/A	0	1	0	0	1
12	SOPRA STERIA	4.0 L/A	0	8	0	0	8
13	ARICENT	3.5 L/A	8	8	11	0	27
14	AXIS BANK	3.8 L/A	4	1	0	0	5
15	LIBSYS	4.0 L/A	1	2	0	0	3
16	POLESTAR	3.74 L/A	1	3	0	0	4
17	DAFFODIL	5.5 L/A	1	3	0	0	4
18	INFOEDGE	5.0 L/A	1	2	0	0	3
19	COMPUNNEL	6.0 L/A	4	4	0	0	8
20	HUGHES SYSTIQUE	5.0 L/A	3	5	1	0	9
21	CENTILYTICS	5.5 L/A	4	5	6	1	16
22	RTDS	3.85 L/A	2	0	0	0	2
23	EDFORA	6.0 L/A	2	1	0	0	3
24	SAMSUNG	7.5 L /A	9	6	7	0	22
25	TCS	3.83 L/A	13	26	18	1	58
26	SAP	7.5 L /A	1	1	1	0	3
27	NEWGEN	4.25 L/A	14	17	0	0	31
28	DAILY HUNT	10.0 L/A	0	0	0	0	0

29	BLUESTACK	5.0 L/A	1	2	0	0	3
30	AZCOM	6.5 L/A	0	1	1	0	2
32	COMPRO	5.3 L/A	3	2	0	0	5
33	MOTHERSON SUMITECH	3.3 L/A	0	1	0	0	1
34	TRAVELOKA	13 L/A	1	0	0	0	1
35	SPECTRAMEDEX	4 L/A	3	1	0	0	4

36	KNOLDUS	4 L/A	0	1	0	0	1
37	BRAVURA	4.5 L/A	2	0	0	0	2
38	HSBC	7 L/A	2	1	0	0	3
39	FINNOIT	3.0 L/A	0	0	0	0	0
40	DEEPLOGIC	4.0 L/A	2	0	0	0	2
41	URBAN CLAP	4.0 L/A	0	1	0	0	1
42	IHS MARKIT	5.95 L/A	0	2	0	0	2
43	COGNIZANT	3.38 L/A	1	1	0	0	2
44	STOMP MARKET	3.25 L/A	1	0	0	0	1
45	ZIA SEMICONDUCTOR	12 L/A	0	0	2	0	2
46	UHG	6.5 L/A	4	9	0	0	13
47	WIPRO	3.25 L/A	5	7	7	0	19
48	CHOLAMANDALAM	3.5 L/A	0	0	5	0	5
49	CLARITUS	3.5 L/A	1	0	0	0	1
50	ATLANTA	3.25 L/A	0	0	3	0	3
51	INDIFY	8.0 L/A	0	2	0	0	2
52	CVENT	6.78 L/A	6	2	0	0	8
53	FIS	3.75 L/A	0	1	1	0	2
54	THOUGHT FOCUS	6.05 L /A	1	0	0	0	1
55	ADOBE SYSTEMS	25.6 L/A	0	1	0	0	1
56	TECHRYDE	4.0 L/A	0	0	1	0	1
57	PINCLICK	4.8 L/A	4	1	1	0	6
58	AMAZON	18 L/A	6	2	0	0	8
JOB OFFERS			318	258	212	16	804
HEADS			158	98	119	16	391
With some students having more than one job offer.							
BATCH-2019							
No. of companies visited the campus: 58							
No. of placements offered: 804 (jobs) 391 (Heads)							
Average salary offered: 14.42 L/PA Min 3.25 Max 25.6							
Existence of Placement Office Yes							

## EDITORIAL TEAM MEMBERS

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