



**Sardar Patel Institute of Technology**  
**INDUSTRY RELATIONS**  
Bhavans Campus, Munshi Nagar, Andheri(W), Mumbai-400058

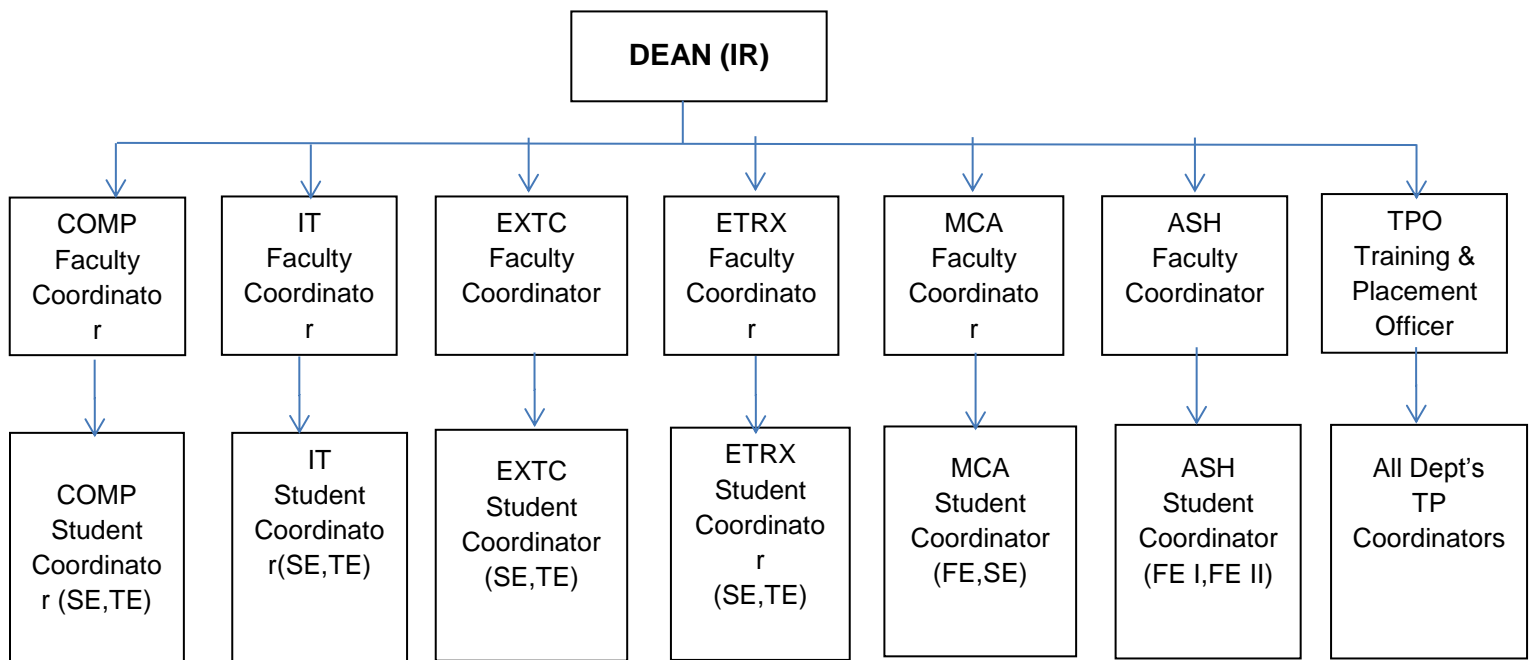


Dr.Dhananjay Kalbande  
Dean (Industry Relations)

**SUMMARY REPORT OF THE ACTIVITIES**  
**2017-18**



**TEAM- INDUSTRY RELATIONS COMMITTEE**



**Structure for Institute level IR Committee.**



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**TEAM- INDUSTRY RELATIONS COMMITTEE**



**IR-FACULTY COORDINATORS**

Sr.No	Name of the Faculty Coordinator	Department	Email	Roles
1	Prof.Sunil Ghane	Computer Engg.	<a href="mailto:sunil_ghane@spit.ac.in">sunil_ghane@spit.ac.in</a>	STTP/Workshop (Role#1)
2	Prof.Nikahat Kazi	Information Tech	<a href="mailto:nikahat_kazi@spit.ac.in">nikahat_kazi@spit.ac.in</a>	Industrial Visit, CII (Role#2)
3	Prof.Prashant Kasambe	Electronics Engg.	<a href="mailto:prashant_kasambe@spit.ac.in">prashant_kasambe@spit.ac.in</a>	Alumni Connect and CII (Role#3)
4	Prof.Vijaya Kamble	Electronics & Telecomm.	<a href="mailto:vijaya_kamble@spit.ac.in">vijaya_kamble@spit.ac.in</a>	Industry Interaction, Internship (Role#4)
5	Prof.Aarti Karande	M.C.A.	<a href="mailto:aartimkarande@spit.ac.in">aartimkarande@spit.ac.in</a>	Consultancy,MoUs, CII (Role#5)
6	Prof. Kaisar Katchi	Applied Science & Humanities(ASH)	<a href="mailto:kaisarkatchi@gmail.com">kaisarkatchi@gmail.com</a>	E-Cell , Mock placements (Role#6)
7	Training and Placement Officer	S.P.I.T.	<a href="mailto:tpospit@gmail.com">tpospit@gmail.com</a>	Training and Placement(Role#7)



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**Role #1:** To encourage faculty/students for conducting/attending the STTP / Workshop for bridging the gap between academic and evolving trends in the industry.

**Role #2:** To plan Industrial Visit for students with an aim to go beyond academics with a practical perspective on the world of work.

**Role# 3:**

- To continue a connection with the Alumni by arranging an Alumni Meet on the selected date by the Institute.
- To maintain and analyze Alumni feedback of all departments, for identifying the scope of academic improvements.
- To collect and maintain the Alumni database with TPO.

**Role#4:**

- To collect and submit the details of Interns selected through TPO.
- To maintain a long-term synergetic relationship between institute and the industry for student community at S.P.I.T. through Live Projects offered in various domains.
- To guide students and Faculty for undertaking Industry oriented and research oriented projects.

**Role#5:**

- To work and collect the information regarding Consultancy Project comprising multidisciplinary, inter departmental or extensive institutional facilities.
- To record MoU and Work order copy for the said consultancy.
- To work in close liaison with T.P.O. and R & D committee, S.P.I.T.

**Roles#6:**

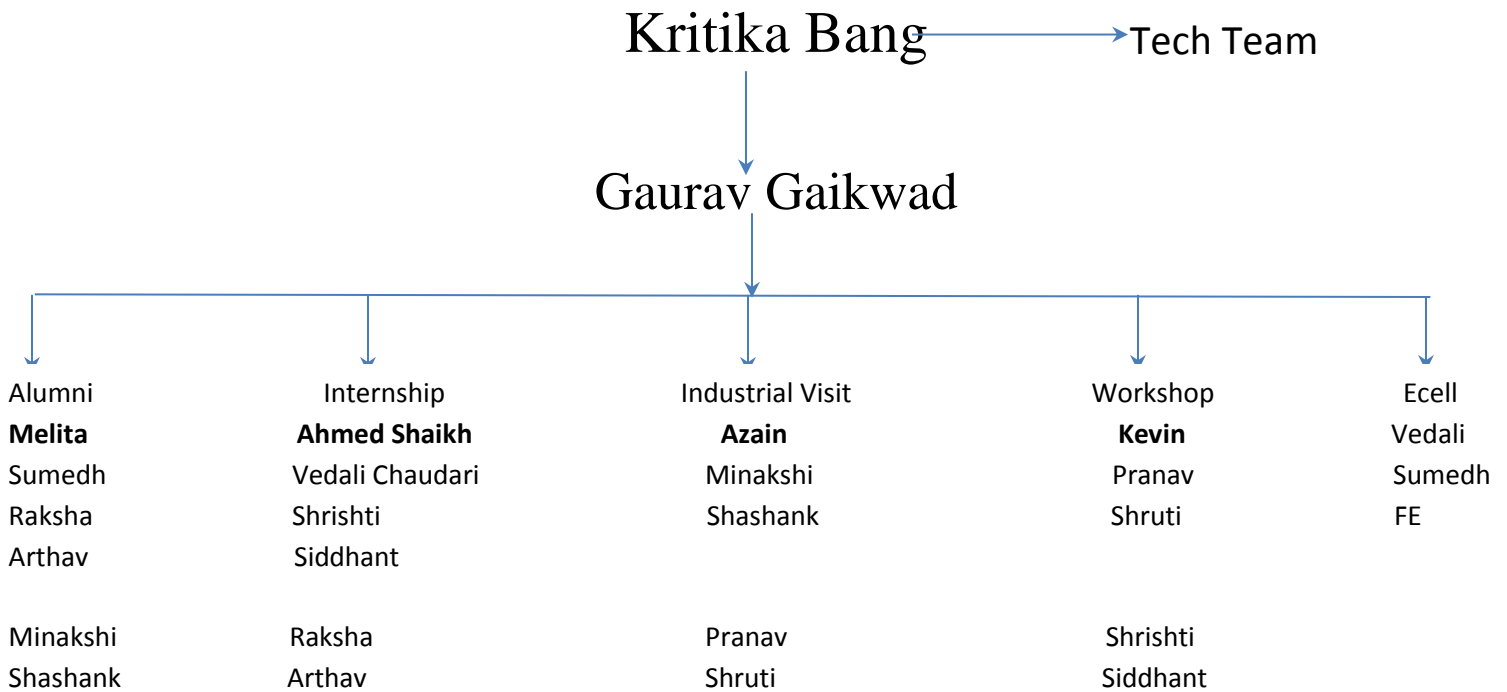
- To inspire entrepreneurship among students by hosting various events for aspiring entrepreneurs and support them by providing necessary resources such as seed funding, mentoring, consultancy and networking.
- To work jointly with Training and Placement Officer (T.P.O), S.P.I.T. for academic and Industry related activities.
- To arrange Mockup placement activity for all department jointly with Training and Placement Coordinators of all department.

**Role#7:**

- To provide training and placement information of all companies visiting to S.P.I.T to Dean (IR).
- To provide details of all selected Interns by TPO to Dean (IR).
- To collect the Employee/Industry feedback from the various recruiters and send department wise data to Dean (IR) for further analysis.



# IR STUDENT'S COORDINATOR COMMITTEE





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### Objectives:

#### The objective of Industry Relation Process Manual is :

1. To help students to prepare with latest industry practice trends
2. To explore interaction with other Industry and Institutes of repute
3. To formulate event for interaction within different departments and industry.
4. To establish alumni connect and therein develop industry relations.
5. To identify the expectations of industry from institute and pass on this feedback to other deans for possible implementations.
6. To assist students in developing entrepreneurship mindset.
7. To act as link for providing internships to students.
8. To assist in placement activities.



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### Summary of activities coordinated /arranged by IR –Cell in 2017-18

Name of the Faculty Coordinator: Prof. Sunil Ghane

Responsibility: STTP/Workshop

Sr. No.	Department	No. Of Events	Remark
1	Computer Engg.	4 Expert Lectures	-
2	Information Tech	5 Expert Lectures	Various Industry experts were involved in conduction of 1-day guest lectures
3	Electronics Engg.	5 Expert Lectures	-
4	Electronics & Telecomm.	17 (Exp talks+Workshop)	-
5	M.C.A.	18	This events were conducted with Industry person in coordination of ACE committee.
6	Applied Science & Humanities(ASH)	0	-



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Name of the Faculty Coordinator: Prof.Nikahat Mulla

Responsibility: Industrial Visit

Sr. No.	Department	No. Of students attended	Place visited	Visit Date
1	ALL DEPT.	41	Revive Electronics E-Waste Management, Navi Mumbai	On 19th-20th December 2017
2		48	All India Radio, Malad (W)	On 21st February 2018





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Name of the Faculty Coordinator: Prof.Prashant Kasambe

Responsibility: Alumni Connect

Sr. No.	Department	No. Of student present	Date of meet
1	Computer Engg.	24	29/12/2017
2	Information Tech	5	
3	Electronics Engg.	24	
4	Electronics & Telecomm.	20	
5	M.C.A.	2	
6	Applied Science & Humanities(ASH)	0	



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Name of the Faculty Coordinator: Prof.Vijaya Kamble

Responsibility: Industry Interaction, Internship

Sr. No.	Department	No. Of Intern students	No. of company interned students
1	Computer Engg. Barclays, Credit Suisse, Quantiphi, Ugam, Golden Source, Morgan Stanley	28	
2	Information Tech Barclays, Credit Suisse, Microsoft, Golden Source, Ugam, Piramal	16	
3	Electronics Engg. Capgemini, HPCL, Siemens , Bharat Heavy Electricals Limited, IIT-Bombay, Credit Suisse, Electronics Corporation of India Limited, L&T Electrical & Automation , Ernst & Young LLP, Tata Institute of Fundamental Research, Precision Cutting Systems Pvt. Ltd., BARC, Deloitte, Reliance Jio, TCS, Gulk Automation, Mautech Intellisys, Career Amna, Consulta Tech, DEAL DRDO, Fractal Analytics, Smartly Built, ONGC , Drishti	54	



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	Life Saving, Tech Mahindra, DLink India ltd., INC 42 Media, Air India, Bharat Petroleum, Scholr, Toppr, KARP Automation, Neomile Capital		
4	Electronics & Telecomm. Siemens, L&T Defence, DLink, Jacobs House, TATA Communications, BARC, Indian Oil, Air India, IIT-B, Syntel, Niels Bohr Institute, TATA ELXSI, L&T Tech, Airport Authorities Of India, Holcim Services	37	
5	M.C.A.	39 (TY MCA students)	13
6	Applied Science & Humanities(ASH)	0	



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Name of the Faculty Coordinator: Prof.Aarti Karande

Responsibility: Consultancy

Sr. No.	Department	No. Of Consultancy	Remark
1	Computer Engg.	03	
2	Information Tech	--	--
3	Electronics Engg.	--	--
4	Electronics & Telecomm.	--	--
5	M.C.A.	--	--
6	Applied Science & Humanities(ASH)	0	--



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Dean (Industry Relations)

Name of the Coordinator: Prof. Kaisar Katchi

Responsibility: E-Cell , Mock placements

Sr. No.	Department	No. Of Events	No. of Mock placements	Remark
1	Computer Engg.	-- 13 Events for all branches	-- 1 Mock placement session for all branches	Details are separately given in E-cell report.
2	Information Tech			
3	Electronics Engg.			
4	Electronics & Telecomm.			
5	M.C.A.			
6	Applied Science & Humanities(ASH)			



## **DETAILS IR ACTIVITIES CONDUCTED/ORGANIZED**

### **STTP/WORKSHOP:**

#### **Comps Department Workshops and Expert Talk**

- An expert talk was conducted by Dr. Surendra Rathod for the SEs on 6<sup>th</sup> August 2017 on the topic 'Complex Programmable Logic Devices and Field Programmable Gate Array'.
- Expert talk for final years students was held on 25<sup>th</sup> September 2017 by Prof. Nilesh Marathe, discussing 'IP security with a Practical Approach'.





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### **MCA Department Workshops and Expert Talks**

- Workshop on ‘Spring and Hibernate Industry Perspective’ was conducted by Mr. Parvesh Sharma on 3<sup>rd</sup> October 2017 with 42 students in attendance.
- An expert talk on ‘Future of Python’, conducted by Mr. Atul Sharma on 6<sup>th</sup> October 2017, was attended by 45 students.
- ‘Cyber Security and Online Reputation Management’ workshop by Mr. Nikhil Mahadeshwar on 25<sup>th</sup> October 2017 was attended by 50 students.
- Prof Jagdish Sisodia discussed ‘Coding and Compression Techniques in Multimedia and Technology’ on 13<sup>th</sup> October 2017, with 30 students.
- Workshop on ‘Laravel’ was conducted by Prof. Kapil on 18<sup>th</sup> October 2017 with 57 students in presence.

### **I.T. Department Expert Talks and Workshops**

- An expert talk on ‘Introduction to Product Management’ was given by Madhuri Shinde (expert in product management with experience @ Microsoft, LinkedIn) on 4<sup>th</sup> September 2017 to the TEs.
- Mr. Sushil Thakur (IBM) gave an expert talk on ‘Cloud Computing’ to the final year students on 10<sup>th</sup> October 2017.
- An expert talk on ‘Good Coding Practices and use of Java in Corporate World’ was conducted by Ms. Hiral Singadia(JPMC) on 11<sup>th</sup> September 2017 for the second-year students.



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**Electronics department Workshops and Expert Talks**

- A workshop on ‘Open Source Simulation Software’ was conducted by Prof. Payal Shah for first year students on 2<sup>nd</sup> October 2016.
- An expert lecture was given by Prof. Abhishek Barve, discussing ‘Advances in Control System’, to the SEs on 13<sup>th</sup> April 2017.
- On 8<sup>th</sup> July 2017, an expert lecture on ‘Getting started with PSoC 5LP’ was given to the third year students by Prof. Jagdish Mali.





## **INDUSTRIAL VISITS:**

### **1) Visit to Revive Mahape:**

- On 19th December, group of 41 students of FE EXTC visited Revive, located in Mahape, an e-waste management company.
- The trip was organised by the IR Committee along with FETS Committee.
- Prof Kaisar Katchi from the A.S.H. Dept accompanied the students.
- Gaurav Gaikwad, TE EXTC was handling the logistics of the trip.
- The students also visited Adlabs Imagica on the second day of the trip.
- According to the students the IV was very informative and they look towards these incursions in the future from the college.



### **2) Visit to ALL INDIA TRANSMITTERS, Malad:**

- An Industrial visit was arranged at ALL INDIA TRANSMITTERS, Malad on 21st February 2018 exclusively for the second year EXTC students.
- The sole intention of this visit was to make the students understand the practicality of Modulation and Transmission of Radio Frequencies which is an integral part of Second Year curriculum. The IV also aimed to develop more interest amongst the students about this subject.
- Prof Aayesha Hakim and Prof Pallavi Mallame accompanied the students on this visit.



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- Right from the entrance, one can find old sets of transmitters, receivers and radars dispersed in free space. The transmitting towers and antennas can also be seen at a distance.
- This visit was primarily divided in three sections where their officials explained each of them in detail.
- One of the few active radio transmitters in Mumbai, this place certainly has a lot to offer to the curious.





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### ALUMNI MEET (29/12/2017)

- Alumni Association organized the much-awaited Alumni Meet on 29th December on the terrace of the S. P. I. T building above the SP-TBI Business Indicator
- Our Principal,Dr. Prachi Gharpure addressed the alumni
- Mr. Ayush Ahuja, Head of the Alumni Association requested his batch-mates to invest some time towards the betterment of their institution.
- Mr. Devendra Vaja, the oldest alumni present, batch of 2002 spoke about his college days and how it affected his career.
- This was followed by a banquet and intermingling of the Alumni with their friends.
- The Meet was organised by IR Committee student co-ordinators under the guidance of Mr. Vinod Sikka(Training and Placements Officer) ,Prof. Kaisar Katchi(IR Faculty Co-ordinator) and Prof. Narendra Bhagat(Member, Alumni Association).





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### **FEEDBACK ANALYSIS OF ALUMNI MEET 2017 December**

On critical analysis of the choices ticked by Alumni who attended the meet we find that:

- Alumni-Student-Teacher connect can be done by: (Inclusive)
  1. Project Guidance --- 50%
  2. Mentorship – 50%
  3. Guest Lectures and Seminars – 40%
  4. Internships – 7%
  5. Industrial Visits – 0%
- Current technologies to be aware of:
  - ETRX:
    - Statistics
    - Robotics
    - Embedded System
    - Process Modelling
    - Simulators
    - Azure
    - PLC/Scada
  - EXTC:
    1. Cloud Computing
    2. Voice bots technology e.g. Alexa
    3. IoT
  - COMPS:
    - Hadoop
    - R Programming
- ◆ General : (For all Branches)
  - AI
  - R programming
  - Machine Learning



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- Improve Communication Skills to enhance employability through:
  - Paper Presentations
  - Elocution competition
  - Mock Group discussions
  - Include Business communication in the course curriculum around 3<sup>rd</sup> year
  - Career fairs
  - Direct contact with Alumni for students appearing for interviews
  - Speaker Clubs
  
- What should be done to improve Alumni connect
  - LinkedIn Groups
  - Charge no registration fee
  - Bi-Annual Meets
  - Strong connection right from engg
  - Facebook Group (some kind of social group)
  - Official Invites
- ✓ Other suggestions
  - More emphasis on research
  - Voluntary Attendance



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### INTERNSHIP RECORD 2017-18

BRANCH AND COMPANY	NO OF INTERNSHIPS OBTAINED
<b>COMPUTERS</b> Barclays, Credit Suisse, Quantiphi, Ugam, Golden Source, Morgan Stanley	28
<b>IT</b> Barclays, Credit Suisse, Microsoft, Golden Source, Ugam, Piramal	16
<b>EXTC</b> Siemens, L&T Defence, DLink, Jacobs House, TATA Communications, BARC, Indian Oil, Air India, IIT-B, Syntel, Niels Bohr Institute, TATA ELXSI, L&T Tech, Airport Authorities Of India, Holcim Services	37
<b>ETRX</b> Capgemini, HPCL, Siemens , Bharat Heavy Electricals Limited, IIT-Bombay, Credit Suisse, Electronics Corporation of India Limited, L&T Electrical & Automation , Ernst & Young LLP, Tata Institute of Fundamental Research, Precision Cutting Systems Pvt. Ltd., BARC, Deloitte, Reliance Jio, TCS, Gulk Automation, Mautech Intellisys, Career Amna, Consulta Tech, DEAL DRDO, Fractal Analytics, Smartly Built, ONGC , Drishti Life Saving, Tech Mahindra, DLink India ltd., INC 42 Media, Air India, Bharat Petroleum, Scholr, Toppr, KARP Automation, Neomile Capital	54



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## **CONSULTANCY REPORT**

- Project Church(Online Web Quiz) was completed on 1st March 2017 under Dr. D. R. Kalbande, Computer Department.
- The website of NIRRH, National Institute of Research in Reproductive Health was completed on 13th August 2017 headed by Dr. D. R. Kalbande.
- An A.I. chatbot for eBazaar owned by Yamini Pvt. Ltd is in progress and is headed by Dr. D. R. Kalbande and Prof. Abhijeet Salunke, as on 9th August 2017





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### E-CELL ACTIVITIES :

Sr. No.	EVENT	DATE	VEENUE	SPEAKERS/ WINNERS
1	PANEL DISCUSSION ON CAREER OPTIONS AFTER GRADUATION	14 August 2017	S.P.I.T	<ul style="list-style-type: none"><li>- Kritika Sabharwal, currently studying in SP Jain- 2nd year (2016 passout)</li><li>- Bhavin Kamdar, CEO of Embedos (2012 passout, EXTC)</li><li>- Adarsh Chokhani, Co founder and head of business development of Rapid Deliveries (2016 passout, ExTC)</li><li>- Garvit Bhatt, currently placed in Indus Valley Partners (2017 ExTC passout)</li></ul>
2	LAUNCH OF INSPIRE: THE NEWSLETTER OF E-CELL,S.P.I.T.	1 September 2017	S.P.I.T.	With motivational articles, thought-provoking speeches and news from around the world, Inspire aims to propel ideas on this platform that come under the purview of entrepreneurship.
3	GYANDHAN: TALK ABOUT CAREERS AND FUTURE	6 October 2017	S.P.I.T	Mr.Ankit Mehra (CEO, GyanDhan-A 500 Cr education financing company)





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4	RUMINATE	12 AND 13 OCTOBER 2017	S.P.I.T.	Minute To Win It JAM WordMania DJ Production Workshop LAN Gaming Threenity Chain Reaction Path of Champions Carnival Twistangle Fun Circus Hunt It Out
5	S.C.O.P.E LAUNCH : ILLUMINATE	27 OCTOBER 2017	S.P.I.T.	Mr. Viral Thakkar, CEO EBzaar Mr. Kartik Raichura, CEO Websites.co.in. Idea Generation workshop Elevator Pitching Advertising
6	BUSINESS CASE STUDY CHALLENGE	19 AND 20 JANUARY 2018	S.P.I.T.	Prof. Kaisar Katchi (Faculty Mentor, E-Cell S.P.I.T.)  Rahul Nagpal (Second Year, PGDM SPJIMR, Finance)
7	CAREER GUIDANCE BY CAREER LAUNCHER	5 FEBRUARY 2018	S.P.I.T.	Mr Ketan Patil (Marketing team, Career Launcher)
8	IPL AUCTION (E SUMMIT 2018)	21 AND 24 MARCH 2018	S.P.I.T.	Ecell Core committee
9	FOOD CHALLENGE (E SUMMIT 2018)	23 MARCH 2018	S.P.I.T.	Ecell Core committee
10	SHARK TANK (E SUMMIT 2018)	24 MARCH 2018	S.P.I.T.	Krishna Kumar Devnally (startup mentor sp tbi)  Ashutosh Sardesai (Venture Capitalist)



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				Rohan Rai (Venture Capitalist)
11	VIRTUAL STOCK MARKET (E SUMMIT 2018)	22 MARCH 2018	S.P.I.T.	Ecell Core committee
12	STRATEGIZING CHALLENGE (E SUMMIT 2018)	24 MARCH 2018	S.P.I.T.	Prof. Kaisar Katchi (Faculty Mentor, E-Cell S.P.I.T.) Shadab Khan (BE EXTC)
13	INTERNSHIP FAIR (E SUMMIT 2018)	24 March 2018	S.P.I.T.	Mr. Amarjeet Sambhrewal (Ex General manager, Air India) Mr. Javed Hawa (MD, Hawa Valves, a 5000 Crs. valve manufacturing company)



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**S.C.O.P.E LAUNCH : ILLUMINATE**  
27 OCTOBER 2017 *Illuminate: What it takes to be an Entrepreneur*



**RUMINATE (12 AND 13 OCTOBER 2017)**