

नानी माँ

नानी माँ सो रही हैं ॥  
चप हैं खामोश हैं हाँ सो ही रही हैं ॥  
नहीं अच्छा लगत उन्हें दुनिया का शेर ।  
तभी रुई डाली है उन्होंने अपने कानों में।  
नहीं सुनना चाही होंगी वो लडाई झगड़ों को॥  
जो होती हैं धरों या मकानों में॥  
ऊँची सोच है मेरी नानी की  
कोई नकल नहीं कर सकता उनकी कहानी की।  
तभी मैंह ऊपर करके सोती हैं  
पर नानी के सोने पर मम्मी क्यों रोती हैं ॥  
मैं भी तो सोता हूँ मेरे सोने पर मामू नहीं आते ॥  
हाँ नानी से ही पूँछँग मम्मी पापा तो मझे कुछ नहीं बताते॥  
दर्द है आज उनके पैरों में तभी लोगों ने उन्हें उठाया है॥  
खूब आते हैं फूल उनको  
तभी तो उनकी पालकी को सजाया है॥  
अरे इस घर से तो चोर सारे फूल लूट गया ॥  
नानी मारंगी मामू को उठकर उनसे घड़ा जो टूट गया।  
मम्मी नहीं, नहीं मझे आपकी तरह रोना है॥  
मुझे तो नानी के साथ उस पौले उडते हुए बिस्तर पर सोना है॥

- वृतांत गौर

## DEMONS RUN WHEN MEN GO TO WAR

Night will fall and drown in sun,when  
good men got to war,

True love lies and friendship dies.

Night will fall and dark will die,when  
good men go to war

Demons run but count the cost

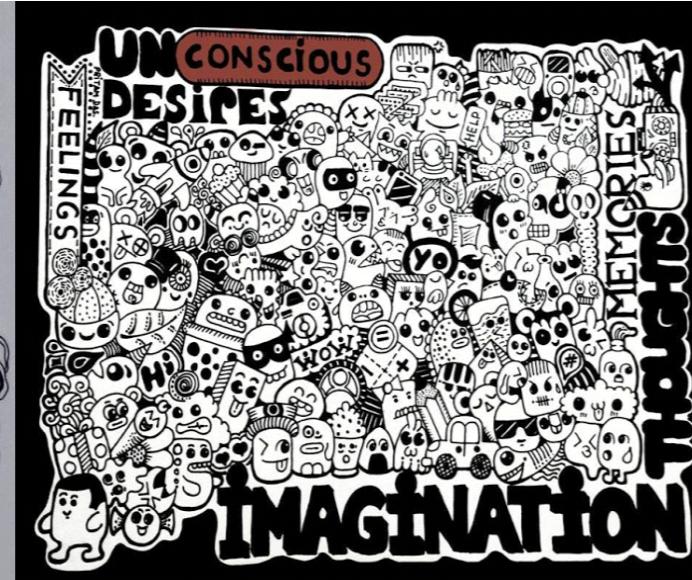
The battle is won but the child's lost.

-Shivansh Khagwal, Mech. 2nd year

## Doodle It Up! participations



Bani Jolly (4th year)  
CCET, Sector 26, Chandigarh.



Pritam Das (1st year)  
Poornima University, Jaipur.



Kamakshi Verma (1st year)  
CCET, Sector 26, Chandigarh.

## U, I & E T team

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- Mr. Vishal Sharma
- Ms. Inderdeep Kaur Aulakh

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Do you have something to say? Send in your queries to the editor.  
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## Achievers

- Girls basketball team: Kritika Deo (ECE second year), Tania Usoh (IT first year), Sukhman Kaur (ECE first year), Neelankshi (EEE first year), Tavshi Chopra (BIOTECH first year), won silver medal in URJA (Thapar University sports fest), conducted from 17 th to 19 th February.
- Girls badminton team: Annie (EEE first year), Sukriti Chawla (ECE first year), Avni Sehgal (BIOTECH first year) won gold medal in URJA (Thapar University sports fest), held from 17 th to 19 th February.

3. Osmium the theatre group, won second place in IIT Guhati.

4. Divyam Madaan, IT second year got selected and successfully implemented activities for GCompris in season of KDE held in winters by KDE.

5. Aurobindo Debnath (IT second year), Hitesh Kumar (IT second year), Bhavya Mahajan (IT third year): secured first place in HACKATHON held on 9 th November 2016.

6. Charul Agarwal (IT second year), Aditya Singh (IT second year), Arushi Sharma (IT second year): secured second place in HACKATHON on 9 th November 2016.



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## Let's crack Campus Placements

### SHATAKSHI KAUSHAL

**20th Feb, 2017, Block-2, UIET, PU :** Placements are marked as one of the most important milestone in one's college life. Not only you gain a lot of experience during this phase but also go through a lot of pressure and a little help from the people who have been already placed goes a long way. A placement awareness session was organised by UTECHNOS technical committee. The workshop lasted for four days from 20th Feb, 2017 to 23rd Feb, 2017. The fourth year students who have been already placed in different companies shared their experiences and knowledge with the junior year students who are about to sit for their placements in coming semester. The workshop included interview tips, mock group discussions, standard HR questions, important subjects and other placement related bullet points. All the placement related queries of students were answered during these sessions. The workshop was mainly handled by Akshay Kuchhal, Ajay Sharma and Inderjeet Vashisth. All of them shared their personal experiences. They told how to work under pressure and how the



placements helped them to become a different and a better person.

## Soaring High

**SIDDHARTH THAKUR**

**1st Feb, 2017, UIET, PU :** Vasant panchami has a specific meaning vasant means 'spring' and panchami means 'the 5th day'. It is a festival of kites. This year too an NGO called 'Mitra' organised a kite festival in UIET which was powered by Schrah Headmasters. Numerous students from UIET department participated. The competition was organised near canteen area of UIET. To make the festival more exciting, songs on DJ were also played. Participants were provided with a kite and a reel worth Rs.20. All the collected money is further donated by this organization. The winners for the competition were decided on the basis of how high their kites soared in the sky and the number of other kites they cut during their flight.



Interestingly, prizes of worth Rs.4000 were given to the winners. 1st position was bragged by Aasmin Kainth of (CSE- 2nd year) followed by Vinayak Aggarwal (EEE- 3rd year). Mitra foundation sets an high example of how we can enjoy our day to day life and as well as contribute to the society.

## Know It All ~ Quizzard

**RANU AGGARWAL**

**3rd Feb, 2017, Seminar Hall, UIET, PU :** The event Quiz it was primarily a quiz competition that was open for all the students of UIET for all the branches. The organizing team of the event consisted of 5 first year students. The event was held on 3rd February 2017,in the old library(seminar hall) UIET . The event consisted of participation of students in either a team of 2 members or as an individual participant. There were in total 64 teams registered for the event .

The event consisted of two rounds namely a preliminary round followed by a stage round. From the preliminary round 6 teams were shortlisted which headed for the stage round.

The stage round itself consisted of 5 individual round consisting of all kinds of questions in different marking schemes

The motive of the event was to inculcate educational quizzing culture in UIET.

So as to make the students here more confident and increase their knowledge and IQ which will be very beneficial for them in cracking the upcoming opportunities that they will face in their future.

The event was successful in accomplishing its motive which was to inculcate Quizzing culture in UIET and make the students more confident in this field.



## Fund Raising by Rotaract UIET

**NIKHIL KALA**

**20th February, UIET, PU :** The plethora of events continued in the U.I.E.T campus. After the success of Kite festival by Mitra, it was the turn of Rotaract U.I.E.T to host a mind-blowing event. Rotaract UIET is the part of the global organisation which is Rotaract. Rotaract is a service, leadership, professional and community service organization (often miscommunicated as a Social Service Club) for young men and women between the ages 18–30.

The charity event by rotaract was held on 20th February in the U.I.E.T Campus and was greeted by a large crowd of students. The fun events along with a rollicking D.J were a perfect mix to lift the spirits of the students on a gloomy February day. The fun events included Tug of War, Musical Chairs and the crowd favorite paper dance for the couples. The money collected by these events will be given to the needy at Government Model Senior Secondary School, Sector 37.

The air was abuzz with excitement of musical chairs along with the drama of Tug of War leaving everybody enthralled. But the main attraction remained the paper dance, As many couples danced along to the tunes of latest songs while maintaining balance in the squared circle which was the ever decreasing newspaper. As the newspaper was getting shorter the couples tried many ingenious ways to dance in the constricted space, some even hopping on the back of their partners. The crowd gasped and were happy. The event all in all was a great success and left the crowd wanting for more.

## PhotoWalk

March, 2017

MAGBOARD, UIET, PU, CHANDIGARH.

magboarduiet.com

## PhotoWalk

**RISHIKA SAINI**

**11 Feb, 2017, PU :** As a part of MagBoard's first Lit Fest IZAAD, IMAGEN hosted a Photo Walk on February 11th. The Photo Walk invited all photography enthusiasts of the tricity to come together and spend a morning photographing the beautiful campus of Panjab University. It witnessed varied participants, ranging from newbie and amateur photographers to professional part time ones.



## Lafz

**AUROBINDO DEBNATH**

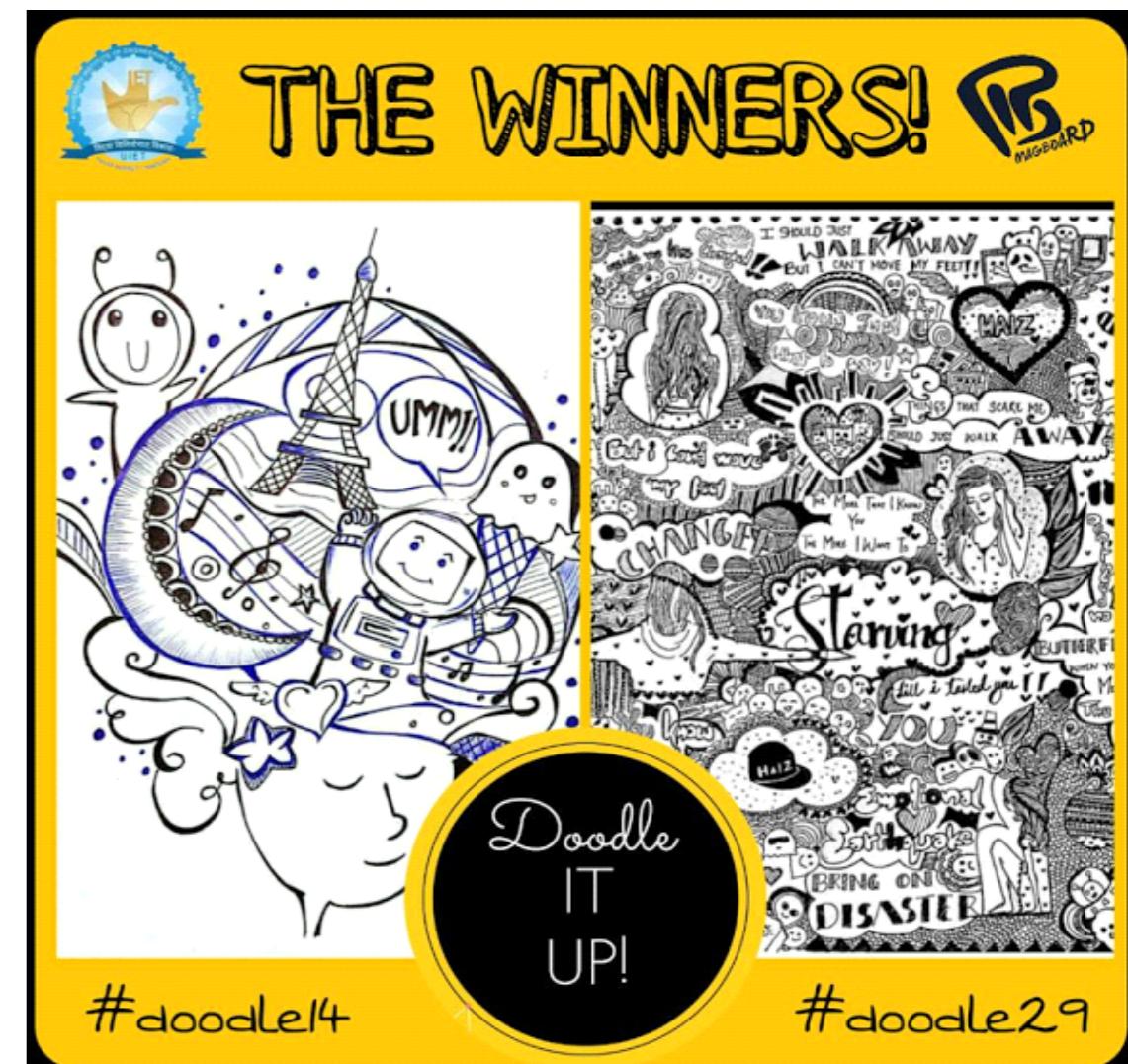
**12th Feb, 2017, Auditorium of Physics Department, PU :** "Lafz-The Poetry Competition" was one of the events of IZAAD. The competition was held in two phases. The first round was an online submission round that started from 4 th February to 11 th February. Accepting poems in all the three languages (English, Hindi and Punjabi), the event received tremendous response in the first round as forty-nine submissions from all over the city and outside the city flew in to participate. All the poems brilliantly portrayed plentitude of beauty and feelings.



## Doodle It Up!

**SHREYA SOOD**

**1-10 Feb, 2017, PU :** This year MAGBOARD came forward to play its part as a literature club and provided a platform for all the budding artists in form of an online contest DOODLE IT UP in IZAAD'2017 a one of its kind lit fest (literature fest) sponsored by BULLSEYE the coaching institute. The ten-day contest (1st Feb-10 Feb) got a large participation from enthusiasts all over the Tricity.



## Spellbee

**DEEPKAMAL KAUR**

**12th Feb, 2017, Auditorium of Physics Department, PU :** The Sunday, i.e., 12 th of February saw a huge gathering of literary enthusiasts in the Physics auditorium of Panjab University where IZAAD by MagBoard was being held. The event Spell Bee also saw many lit-addicts and grammar Nazis fight for the coveted title of 'the spelling champion'.

After a tough competition that lasted almost three hours, Sohini Saini and Kavya Sharma were declared as winners. Cash prizes and certificates were then distributed to the winners.

After getting a good response in its first attempt, MagBoard plans to continue this venture for the years to come for the interest of the literary buds.



## Techie February

### DIVYAM MADAAN

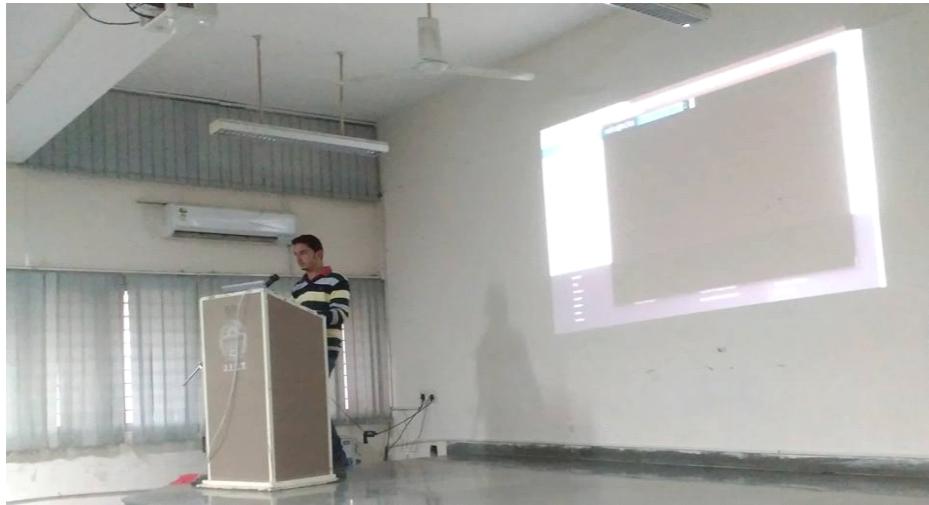
"Technology can become the wings that will allow the educational world to fly farther and faster than ever before if we allow it"

-Jenny Arledge

In this fast pacing techno world its always necessary to be familiar with the latest technologies to make powerful products to change the world we live in.

DIG (Design and Innovation Group) organised various workshops to make everyone with familiar with the new and required technologies in today's world. A three day workshop was organised from 30th January to 2 February, on "Version Control Systems" to mark the importance of version control and how it helps a software team to manage source code over time. It even laid emphasis and provided in depth knowledge of "Git" and "Github" after which everyone made their first contribution in the world of open source. Then a three day workshop was organised from 7th to 9th February, on "Python and Django". It was an extensive workshop covering all the basic to advance concepts of Python which is a high level programming language for general-purpose programming. Django on the other hand is a free and open source web framework written in python which was made familiar to the attendees through this workshop.

A two day workshop was then organised on 23rd and 24th February, on topic "Machine Learning and Image Processing".The workshop covered all the required basics of image processing leading to processing of various images in Matlab. It also focussed on the concepts of machine learning and got to the very roots of the topics to get a firm grasp on the basics which can lead to the creation of some figments of sci-fi imagination!



## Projects : Design & Innovation Group

### YAMINI KHOSLA

While this innovation club is always onto some new and 'innovative' projects, there are 9 ongoing projects at this moment for the group.

1. Among the honey 9, 6 projects are eYantra initiated and sponsored. eYantra is an initiative by IIT Bombay that aims to create the next generation of embedded systems engineers with a practical outlook to help provide practical solutions to some of the real world problems.
2. eYRC (eYantra Robotics Competition) : 3 betwixt 6 are a part of a unique annual competition for undergraduate students in science and colleges where selected teams are allotted a robotics kit complete with accessories and video tutorials to help them learn basic concepts in embedded systems and microcontroller programming.
3. eYIC (eYantra Ideas Competition): tarrying 3 belong to this ingenious category of the competitions
4. A Door Lock System is being created because a key to all is not a viable option and thus member recognition smart door is their aim.
5. Students working: Charanjit Singh (CSE-1); Nadesh Seen (CSE-1)
6. CSIO project for the construction of a boat that can capture underwater images in Sukhna Lake is under action which is being compassed in order to study the decline of populations of migratory birds.
7. Students working: Paras Gupta (CSE-2); Mukul Gupta (ECE-2); Naman Batra (ECE-2)
8. DIG website and content improvement along with the enhancement of the robotics laboratory are emerging to be a concern and is thus under action.
9. Students working: Sarvat Monga (IT-3); Gaurav Bhatt (IT-2)

### Upcoming in the City

GOONJ ~ 2017  
April 17-19, 2017

**GOONJ  
2017**

CHASCON 2017 Quiz  
March 1st, 2017



UIET MUN  
March 18-19, 2017



## Special Guest Lectures

Centre for Skill Development and Entrepreneurship (CSDE) organised special lecture on 'Challenges of Global Project/ Research Management' at Seminar Hall, UIET, PU, Sector-25 on January 16th, 2017. Dr. Ravinder Singh Zandu, Strategy Consultant, Capco, London (UK) delivered the lecture. ([www.linkedin.com/in/ravinder-singh-zandu-mba-meng-beng-pmp-8196251](http://www.linkedin.com/in/ravinder-singh-zandu-mba-meng-beng-pmp-8196251)) He talked about the challenges faced by the teams and project / research managers while handling global teams. He shared the usage of words and way of communication when dealing with such diverse teams. Around 70 research scholars, faculty members and students participated and interacted during the lecture.



Centre for Skill Development and Entrepreneurship (CSDE) organised special lecture on 'Telecommunication Industry: Expected Skills' at Seminar Hall, UIET, Panjab University, Sector-25 Chandigarh on January 23, 2017. Sh. Rajesh Tuli, Managing Director, Coral Telecom Limited delivered the lecture. He shared that around 12 Lacs students complete engineering in India every year. Out of these, only 4 lacs get employment and rest are under-employed. Only 4% are good for the start-ups/product development. So, product development needs to be honed among the students. He talked about the challenges faced by the fresher's and project / research managers while handling telecommunication products. Around 80 research scholars, faculty members and students participated and interacted during the lecture.



## Blood Donation Camp

### AUROBINDO DEBNATH

6 th Feb '17, Canteen Top Floor, UIET, Chandigarh: Blood Donation is believed to be one of the greatest donations and a great step in the service of humanity. Globally, approximately 80 million units of blood are donated each year. Transfusion of blood every year saves millions of lives all over the world. UIET also took one such step towards this great cause this February.

On 6 th February 2017, UIET in collaboration with the blood bank unit, PGIMER, organized a blood donation camp in its own campus. With its commencement at 10 am in the morning, the camp witnessed a commendable participation by the students and the staff of UIET. By the end of the day, out of the 130 people who volunteered for donating blood, 65 were medically declared healthy enough to donate. They were also provided eatables after donation as mentioned in the protocol.

Students who donated blood were provided a certificate for participation.

One of the blood donor reported "The contentment after donating blood makes me happier than the certificate does."

By the end of the evening, there were faces reflecting satisfaction after donating blood.



## Club Story : Training & Placement Cell

### AMANPREET SINGH

An organization runs on the basis of its various bodies. Each body ensures a proper functioning and has certain set of responsibilities to bring the best out of the organization. In the similar way, UIET has a full fledged body of various clubs which collaborates collectively to develop overall development of the associated students with it. This edition of U, I & ET presents the club TPC-known as the Training and Placement Cell of UIET who looks after and links students to the industry.

TPC is responsible for conducting placement activities, training sessions, seminars which connect the engineers to the corporate culture and provide them the right career path to ace in their future. TPC has always fulfilled the expectations of past recruiters and encourage all private and government sector companies to participate in the recruitment process.

The training and placement committee of UIET through their concerned and rigorous efforts have been able to get the students placed in one of the best companies of the country. The initiatives taken by the TPC have been remarkable as the percentage of the placed students has gone up ever since the formation of the committee. Sincerity and perseverance shown by both teachers as well as the students have taken the standards of UIET to a new level. The training and placement committee has always supported the students in their overall personality development so that the

students can handle the pressure not only in academics but also during the time of their placements by instilling confidence and self belief in themselves. Various kinds of workshops and seminars by the students of TPC are regularly held throughout the session giving a lot of exposure to the students about the trends and working knowhow of the professional world. The committee is headed by the training and placement officer, Dr. SARBJEET SINGH whose experience has come to the fore in organizing successful placement drives in the recent times, and guidance by him has come of a great benefit for the students to make right choices about their future.

Committee is divided into various subgroups for handling of proper section of tasks to as to provide efficiency in the work. The main subgroups include: CALLING TEAM, DATA ANALYSIS & MANAGEMENT, MARKETING & RESEARCH, PRESENTATION TEAM and HOSPITALITY team. There are 6 subgroups of the total workforce , each called for a separate drive consisting of a head and 11-12 people.TPC links the students to training by providing INFOSYS FOUNDATION PROGRAMME for students of 2 nd and 3 rd year in summer vacations.

It works throughout the year and also participates actively in organizing other events like GOONJ, EFFICARS etc by handling judges and HR related tasks.

## Indian Administrative Services ~ A dream

### VRITANT GAUR

"It doesn't happen all at once. You become. It takes a long time." - Margery Williams

So true for the Indian Administrative Services. Many talented students aspire to have a career as an IAS officers but only the finest and the most talented come out with flying colors in the IAS exams. After the tough selection process, young IAS officers learn through experience and "become".

Ours is a vast country that needs to have distinct systems of management to ensure smooth functioning. The Indian Administrative Service is a branch of the Indian Civil Service. The role of an IAS officer is to see to the administrative matters of the government. Having cleared the mandatory exams and made it to the merit list (only the top 80 to 100 become IAS officers), an IAS officer is recruited in the government setup.

Those who have cleared the first frontier of exam and interview are sent for training. During this time they are on probation. After having completed the mandatory training, the officers are posted at the junior level in the administration. The service is hierarchical. One has to rise through the ranks, but they have fixed promotion time. So, if someone has spent the necessary amount of time in a particular position, he is automatically promoted to the next level. The key here is experience.

During their tenure, at various ranks, the IAS officers are responsible for managing issues related to administrative functioning of the various departments where they are posted. They frame policies and also advise the ministers on various issues. They are also responsible for maintaining the law and order in their area, if they are posted in that rank. Take the case of the District Magistrate who takes care of overall development in his district as well as looks after the law and order situation.

The branches of the Indian Civil Service are:

1. The Indian Forest Service
2. The Indian Administrative Service
3. The Indian Police Service
4. The Indian Foreign Service
5. The Indian Revenue Service
6. The Indian Post & Telecom.
7. The Indian Railway Traffic Service
8. The Railways Protection Force
9. The Indian Defence Estate Service
10. The Defence Secretariat Service
11. The Indian Information Service
12. The Central Industrial Security Force
13. The Indian Railway Personnel Service
14. The Indian Audits & Accounts Service
15. The Indian Railway Accounts Service
16. The Indian Defence Accounts Service
17. The Central Secretariat Service
18. The Union Territories Police Service
19. The Union Territories Administrative Service

### State Public Services :

IAS is all India service, other than this, one can also opt for state administrative services, though the cadre recruited in the state administrative service remain junior to those recruited through Indian Civil Services. The SPSC Examinations are conducted by State public service commissions. There are approximately 28 SPSC's in India. Candidates in the age bracket of 21-28 years are eligible for the exams. The exam pattern is similar to the UPSC exam but with more details on the specific state. So, best of luck for your dream.

Now, get, set, go.

## Soft Skills Workshop

### SHREYA SOOD

20th January,2017, Block-1, Seminar Hall, UIET, PU : A Soft Skills Workshop- Build a Campaign was organized in UIET, Panjab University. The initiative was taken by Amit Kaushik, Joint Secretary, PUCSC. The main purpose to conduct the workshop was to help the students improve their skills which would enhance their placement prospects.

This workshop was a part of leadership trip organized by ARCHON across four states including Uttar Pradesh, Punjab, Uttrakhand and Himachal Pradesh. The event was organized in collaboration with SAARTHI which is a Chandigarh based NGO.

The workshop consisted of an activity called Build a Campaign which was based on one's lateral thinking and problem solving skills. The workshop began with discussion on 'How to create a campaign?' The discussion resulted in the following tips regarding the same :

- 1) to solve the problem
- 2) identify the problem and target it
- 3) audience research
- 4) strategies
- 5) implementation
- 6) monitoring

This was followed by an activity in which the students were divided into teams and had to build a campaign on an issue concerning the society. The topics were:

- 1) male chauvinism
- 2) mental health and narcotics
- 3) cyber crime

The teams presented their ideas and came up with many innovative solutions like setting up cells, educating children, creating awareness in rural areas, involving international organizations etc.

The event provided a unique platform for young budding minds to explore their surroundings and its success encouraged conducting more such events in the future.



## Cancer ~ Killing Robot Battalion

### SHASHWAT SINGH

Over the past decade, scientists have developed numerous ways to use magnetic fields to guide microscopic robots within the human body. Previous research on the subject has enabled the use of magnetic fields to simultaneously control swarms of tiny magnets. Theoretically, these objects could work together on large problems including fighting cancer. However, guiding each member of the swarm as a single unit has remained a challenge. Controlling the speed and direction of every unit is a complex task owing to the fact that similarly built units will exhibit similar behaviour in the same magnetic field.

Now, scientists have developed a method to magnetically control each unit of the swarm of magnetic devices to perform specialized actions. "Our method may enable complex manipulations inside the human body", said a physicist at Phillips Innovative Technologies, Germany. In the experiment, numerous magnetic screws were made to turn in the desired direction simultaneously with pinpoint accuracy. In theory, hundreds of microscopic robots could be manipulated at once.

This advancement could open an entirely new realm of modern medicine with applications such as injectable microscopic pills which can safely implant radioactive "seeds" within the pills' target and damage only tumors rather than healthy tissue. Once the pills deliver their therapeutic action, physicians could use magnets to essentially switch the pills off. Another application could be medical implants that change over time to better adjust to the bodies of the patients. The scientists detailed their findings online Feb. 15 in the journal Science Robotics.