



# Youngster

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## National Conference Big Data and Web Intelligence Analytics

**T**ecnia Institute of Advanced Studies organized a National Conference on Big Data and Web Intelligence Analytics on 27 February 2015 at Tecnia Auditorium.

The main objective of the Conference was to provide a platform to the participants from Companies, Industries, Business Organization, Academicians and Students to discuss the strengths, weaknesses, opportunities and threats involved in the challenges of big data.

### Inaugural Session:

Ex Vice-Chancellor, Rohilkhand University, Prof. Zahid Husain Zaidi graced the conference as Chief Guest.

Dr. Mansaf Alam, Associate Prof. Jamia Milia Islamia University, Delhi, Dr. Payal Pahwa, Principal, BPIT, Dr. Anuj Agarwal, Chairman, Computer Society of India were the Guest of Honours.

Guest Receiving committee extended warm reception to the Chief Guest, Guests of Honour, and other dignitaries.

National Conference started with Lighting of Lamp besides Saraswati Vandana and the distinguished Guests. All the distinguished guests were Felicited.

Dr. Ajay K. Rathore, Director, TIAS in his opening remarks highlighted Tecnia's achievements. He said that there are new technologies which are used for securing and accessing the data in this modern world.



**Chief Guest Ex Vice-Chancellor, Rohilkhand University, Prof. Zahid Husain Zaidi; Dr. Mansaf Alam, Associate Prof. Jamia Milia Islamia University, Delhi, Dr. Payal Pahwa, Principal, BPIT, Dr. Anuj Agarwal, Chairman, Computer Society of India; Dr. A.K. Rathore, Director TIAS, Lighting the lamp**

Dr. Mansaf Alam, Associate Prof. Jamia Milia Islamia University, Delhi in the key note address explained about various technologies used in accessing and analyzing the data used on the computer systems whether it is online or offline.

Dr. Payal Pahwa, Principal, BPIT explained the process of converting the information to the useful data and the intelligence to display it.

Dr. Anuj Agarwal, Chairman, Computer Society of India discussed the challenges in the accessing the data.

Prof. Rajesh Bajaj, Chief Convener, TIAS, said that technology has played the key role of enabler/driver in the growth of the economies in the segments of agriculture, manufacturing, service, and knowledge assets.

Chief Guest Ex Vice-Chancellor, Rohilkhand University, Prof. Zahid Husain Zaidi graced the conference said that due to web intelligence there is very much data available but the management of this data is a bigger challenge, which has to be met in this modern world.



Dr. Jitender Rai, convener delivered Vote of Thanks.

**First Plenary Session**

The first plenary session was chaired by Deepali Virmani, HoD, IT, BPIT, Delhi. Mr. Atul Rajput, Java Expert, CETPA Infotech, Delhi; Dr. Nidhi Arora, Asso. Prof., HMRITM, Delhi; Mr. Himanshu Sharma, Research Associate, WIKI Labs IT Solution; Ms. Ekta, dot net expert, Brain Mentors Software Solutions, Delhi; Mr. Rohit Kaswan, Cyber Security Expert, Accute India Cyber Security Solutions, Delhi; Mr. Vishal, Android



expert, Ducat India Pvt. Ltd. Presented their papers.

**Second Plenary Session**

The second plenary session was chaired by Dr. Barkha Bahl; Director Delhi Institute of Advanced Studies, Delhi. Mr. Pankaj Roy, Asst. Prof. Sharda University, Noida; Ms. Sonali, Asst. Prof. Sharda University,

Noida; Mr. Mohd. Arif, Asst. Prof. Jamia Millia Islamia University, Delhi; Mr. Anshu Research Scholar, GGSIP University, Delhi; Mr. Honey Vijaykumar Research Scholar, GGSIP University, Ms. Surbhi and Ms. Diksha Hazrati

Research Scholar, RDIAS, Delhi; Mr. Mayank Malhotra, Ms. Ankita Arora and Ms. Ishika Arora Research Scholars, GGSIPU presented their papers on the various key issues of the conference.

**Third Plenary Session**

The third plenary session was chaired by Dr.

**Glimpses of the National Conference on Big Data & Web Intelligence Analytics**





U. S. Pandey, Associate Professor, Delhi University, Delhi. Mr. Hanan Mansoor; Mr. Wasim Ansari; Mr. Shah Nawaj Ahed; Mr. Mohd. Shams Alam; Ms Nida Afreen Research Scholars, from Alfa University presented their papers.

All the research scholars were judged on the basis of their content and presentation and given the prizes and certificates.

Valedictory session was given by Dr. Vishal Khatri, Asso.

Prof. TIAS. He concluded the conference by presenting glimpses of the conference in brief and given thanks to support by Management, TIAS, Faculty, TIAS, Research Scholars, Students and Non



teaching staff.

The students learnt the strengths, weaknesses, opportunities and threats involved in the challenges of big data.

*Photos: Shikhar Srivastava, Vikas Chaurasia, Amandeep Singh, Peeyush, Shakshi, Mandeep, Rikdev*

**Dr. Rajesh Agrawal  
Rahul Mittal**

**Glimpses of the National Conference on Big Data & Web Intelligence Analytics**



# अंतरराष्ट्रीय मातृभाषा दिवस

टेक्निका इंस्टीट्यूट ऑफ एडवांस्ड स्टडीज में अंतरराष्ट्रीय मातृभाषा दिवस पर वाद-विवाद प्रतियोगिता एवं प्रश्नोत्तरी प्रतियोगिता; क्विज, रूढ़ का आयोजन किया गया जिसमें विभिन्न विभागों के विद्यार्थियों ने बढ-चढ कर हिस्सा लिया। कार्यक्रम का



छात्रा प्रभोजोत कौर ने पाश्चात्य भाषाओं के प्रभाव पर प्रकाश डालते हुए कहा कि वर्तमान में युवा पीढ़ी पाश्चात्य भाषाओं के प्रयोगों आधुनिकीकरण से जोड़ रही है। अधिकतर युवाओं का मानना है कि पाश्चात्य भाषाओं का प्रयोग ही उन्हें रोजगार दिला सकता है। कार्यक्रम में



अस्तित्व विहीन हो गया है। वाद-विवाद प्रतियोगिता में छात्रा शुभम् गोस्वामी ने प्रधानमंत्री नरेन्द्र मोदी का उदाहरण देते हुए कहा कि जिस तरह हमारे प्रधानमंत्री हिन्दी का प्रचार विश्व पटल पर कर रहे हैं उसी प्रकार प्रत्येक भारतीय को अपने मातृभाषा के विस्तार के



छायाकार: ललित मोहन

उद्देश्य विद्यार्थियों को मातृभाषा के महत्व से अवगत कराना तथा विद्यार्थियों को मातृभाषा के प्रयोग के लिए प्रेरित करना था।

कार्यक्रम का संचालन करते हुए प्रियंका सरकार, प्राध्यापक रूढ़ ने मातृभाषा को महत्व देते हुए कहा कि वैश्वीकरण के युग में युवा पीढ़ी अपनी मातृभाषा को भूलती जा रही है। ऐसे में अपने देश को विकास की ओर ले जाना है तो अपनी मातृभाषा का सम्मान करना होगा एवं उसका अधिक-से-अधिक प्रयोग करना होगा। इतिहास साक्षी है जिसने भी अपनी मातृभाषा की अवहेलना की है वह

लिए योगदान देना होगा।



विभिन्न विभागों के कुल 41 छात्रा-छात्राओं ने भाग लिया और अपनी-अपनी मातृभाषा में वाद-विवाद किया। वाद-विवाद प्रतियोगिता में प्रभोजोत कौर को प्रथम, प्रियंका सिंह द्वितीय, स्तुति शर्मा तृतीय स्थान मिला। प्रश्नोत्तरी कार्यक्रम में पांच टीमों ने प्रतिभाग लिया। शुभम् गोस्वामी, प्रियंका, हर्षित, अनमोल, शिखर की टीम ने पहला स्थान प्राप्त किया। इस अवसर पर सभी शिक्षकगण उपस्थित थे।

-बालकृष्ण मिश्र



## Born To Brothels

Freedom is a short, powerful word we take for granted every day. It's hard to fully appreciate freedom when we've never had it snatched away from us. We get to choose our jobs, where we live, what we eat. If we are unhappy at work, we have the freedom to quit and find work elsewhere.

Unfortunately, some people aren't so lucky. They live the majority of their lives without ever experiencing freedom due to modern day slavery. Millions of men, women and children are being kidnapped, virulently mistreated and sometimes even murdered all to facilitate cheap or free labor and sexual pleasure. It's happening right here, right now, in India and all over the world. There are an estimated 27 million slaves in the world today. That's the highest recorded number of slaves ever. Human trafficking has been identified as the largest human rights violation in the history of mankind after drug, smuggling and arms dealing. Close to 80% of the human trafficking across the world is done for sexual exploitation and the rest is for bonded labor and India is considered as the hub of this crime in Asia. As per the statistics of the government in every eight minutes a child goes missing in our country. In 2011 about 35,000 children were reported missing and more than 11,000 out of these were women and girls of 14-25 from West Bengal. Further, it is assumed that only 30% of the total cases are reported, so the actual number is pretty high. The facts from several agencies NGO's and government authorities reveals that Delhi is the hotspot for illegal trade of young girls for domestic labour, forced marriage and prostitution. Delhi is also the transit point for human trafficking.

Kids especially girl and young women, mostly from Northeast are taken from their homes and sold to brothels in faraway states of India for sexual exploitation and to work as bonded labour by the agents who lure their parents with education, better life, and money for these kids. Agents do not send these kids to school but sell them to work in brick kilns, carpentry units, as domestic servants, beggars etc. Whereas girls are trafficked for the purpose of sexual exploitation. Even these girls are forced to marry in certain regions where female to male sex ratio is highly disturbed. Children from tribal areas are at greater risk of human trafficking. Recently there were cases of human trafficking in which most of the children were from the Kuki tribe in Manipur's Tamenglong district. Reason for this was the tribal clashes that let the human trafficking to prosper. Conflict between the Kukis and Nagas tribe in Northeast region

between 1992 and 1997 left many kids homeless. These kids specially the girls were taken by agents to the other parts of the country and sold off in brothels for further exploitation.

There have been distressing, harrowing and traumatic stories and incident in the history of mankind. Like the one recently held in the capital wherein, In a six-bed women's ward in New Delhi's Safdarjung Hospital lies a frail 15-year-old girl. Her face and head are bandaged, leaving visible only a bruised blue-black eye and swollen lips. Burn marks and scabs extend down her neck to her whole body, and a disfigured ear clings on to her face like a piece of mangled flesh. A strange stench surrounds her. The nurse who comes to check on her explains the smell: A wound on the girl's skull is rotting and has filled with maggots. The girl tries to speak. In a muffled voice, she says: "My employer would beat me every day with a broom and a stool. Many times she



would put a hot pan on my body and burn my skin. That's how the skin on my skull started peeling out as she repeatedly burned the same spot." Somehow the horrific brutality inflicted on this teenager is not an isolated case. Thousands of girls are trafficked every year from remote villages to large cities and sold for domestic work or sexual pleasure where their life end in brothels as a prostitute. Another story that came in lamplight is a story of Ayesha who survived out of prostitution. Ayesha on interview with a news channel tell her story from BANGLADESH TO BROTHEL where she was sold off by her friend she highlighted one point that "when people tell me that women choose this life, i can't help but laugh. Do they know how many women like me have tried to escape, but have been beaten black and blue when they are

caught? To the men who buy us, we are like meat. To everybody else in society, we simply do not exist".

I believe the reasons that lie behind human trafficking is Fundamental theory of demand and supply is applicable to this situation as well. Men for work generally migrate to major commercial cities and from here the demand for commercial sex is created. To fulfill the supply all sorts of efforts are made by the suppliers like abduction etc. Young girls and women belonging to poor families are at higher risk. Then comes the economic injustice and poverty. If you are born to a poor family in Northeastern state of India then you are at a higher risk of being sold. If you are born to a poor family and a girl then these chances further increases. Sometimes parents are also desperate to sell their daughters to EARN MONEY.

Social inequality, regional gender preference, imbalance and corruption are the other leading causes of human trafficking in India.

Parents in tribal areas think that sending their kids means a better life in terms of education and safety. Parents also pay about Rs 6000-7000 to these agents for food and shelter.

The government authority, United Nation as well as certain NGO's have been working to eradicate the so called human trafficking Under the Immoral Trafficking Prevention Act (ITPA) trafficking for commercial sexual exploitation is penalized. The punishment ranges from seven years' to life imprisonment. The Bonded Labor Abolition Act, the Child Labor Act, and the Juvenile Justice Act prohibit the bonded and forced labor in India.

Because of the brutal gang rape of December 2012, government has passed a bill in which laws related to sexual violence and making sex trafficking have been amended. But still there is a huge gap between enactment and enforcement of these laws. Because of widespread corruption and bribe, it is easy for agents for bring these young boys and girls for their profit. But there should be strict disciplinary action against everybody involved in such a crime then only this problem can be addressed.

Also better education and other facilities should be provided at native places so that parents do not opt these ways for their kids. Above all attitude towards women and young girls must change.

**Rishabh Dhoj Khadka**  
**BJMC- 2nd (E)**



## फल की चिंता छोड़, कर्म करें

पफरवरी माह वेफ खतम होते-होते सालाना परीक्षाओं का समय नजदीक आ गया है। जिसमें दसवीं व बारहवीं की बोर्ड परीक्षाएं प्रमुख हैं। छात्र-छात्राओं पर परीक्षाओं का दबाव मालूम होने लगा है। वुफछ को नींद आना बंद हो गया है। किसी की भूख-प्यास चली गयी है।

प्रधानमंत्री नरेंद्र मोदी ने उन सभी छात्रों से आकाशवाणी वेफ माध्यम से 'मन की बात' की जो इस बार परीक्षा की तैयारी कर रहे हैं। मोदी ने सबसे पहले छात्रों से ये कहा कि वो आज परीक्षा में पास होने, पेपर लिखने का तरीका या ज्यादा मार्क्स लाने को सकारात्मक तरीके से कैसे लिया जाय ये बताने आउं हैं।

बल्लेबाज की तरह दें परीक्षापरीक्षा वेफ समय वर्तमान में जीना अच्छा होता है। क्या कोई बल्लेबाज यह सोचता है कि पिछली बार कितने में आउट हुआ। सीरीज जीतनां इन सब बातों पर विचार नहीं करता वह सिर्फ एक बॉल जो उसे खेलना है उसकी सोचता है। सफल जीवन का एक ही मंत्रा है वर्तमान में जीना सीखिए। परीक्षा को चुनौती वेफ रूप में नहीं अवसर वेफ रूप में लीजिए। छात्रों को विश्वास करना चाहिए कि उनकी मेहनत बेकार नहीं जाउगी।

परीक्षा को सकारात्मक तरीके से लें: मोदी ने परीक्षा की तैयारी कर रहे छात्रों का उत्साह बढ़ाया और कहा कि छात्रा परीक्षा को हमेशा

### मन की बात



सकारात्मक तरीके से लें।

में कभी अव्वल नहीं आया: प्रधानमंत्री ने अपने छात्रा जीवन को याद करते हुए कहा, मैं एक औसत छात्रा था। मेरी लिखावट भी साफ नहीं थी। मैं कभी अव्वल नहीं आया। मैं आपको यह बताने नहीं आया हूं कि कैसे ज्यादा नंबर आउंगे। कैसे सफलता मिलेगी। प्रधानमंत्री में खप जाती है। स्वयं वेफ विकास के लिए प्रतिस्पर्ध इतनी प्रेरणा नहीं देती। प्रतिस्पर्ध करनी है तो खुद से कीजिए, कोशिश कीजिए कि बीते हुए कल से आज अच्छा हो।

पुथलीट बबूका का दिया उदाहरण: मोदी ने कहा, इच्छाएं स्थिर होनी चाहिए, परीक्षा क्षमता प्रदर्शन के लिए नहीं, खुद की क्षमता पहचानने

के लिए है जब आप यह मंत्रा पकड़ लेंगे, आपके अंदर का विश्वास बढ़ता चला जाउगा। पुथलीट सर्गेई बबूका का स्मरण करते हैं, जिन्होंने 35 बार खुद का ही रिकार्ड तोड़ा था। इससे पता चलता है प्रतिस्पर्ध हमेशा अपने आप से होती है। लोगों को लगता है कि परीक्षा अच्छी नहीं गई तो पूरी दुनिया डूब जाउगी, दुनिया ऐसी नहीं है और इसीलिए कभी इतना तनाव मत पालिए।

ऐसे मिलेगी सिा: इच्छा+स्थिरता= संकल्प, संकल्प+पुरुषार्थ= सिा होती है। मोदी ने यहां उन विद्यार्थियों की चर्चा की जो परीक्षा वेफ बोझ में दब जाते हैं। अगर हमारे जीवन में पहली बार परीक्षा दे रहे हो थोड़ा चिड़चिड़ापन आ जाता है। अगर आपकी कोई

बहन है, तो उसे देखिए मां को घर के काम में मदद भी करती है और परीक्षा में अच्छे नंबर भी लाती है। कारण बाहरी नहीं होता भीतरी होता है। आत्मविश्वास बेहद जरूरी है।

परीक्षा उत्सव मनाएं: मोदी ने यह सुझाव भी दिया कि छात्रों वेफ मन से परीक्षा का हऊआ दूर करने के लिए स्कूलों में हर साल दो बार परीक्षा उत्सव का आयोजन किया जाना चाहिए। शिक्षकों को मेरा सुझाव है कि साल में दो बार क्यों न परीक्षा उत्सव मनाया जाय जिसमें परीक्षा से जुड़ी कविताएं सुनाई जायं, परीक्षा पर व्यंग्य हो, परीक्षा पर कार्टून बनाय जायं।

प्रस्तुति: राहुल मिश्र



हनी पी. विजय कुमार मातृभाषा दिवस के अवसर पर उमसीए विभाग में आयोजित वाद-विवाद प्रतियोगिता में मातृभाषा का महत्त्व पर चर्चा करते हुये।



Priyanka Singh of BJMC - II (M) participating in the contest Mr. & Ms Verve 2K15 at annual festival of JIIMS Sector 5

Photo: Shikhar Srivastava





*A Workshop on Cyber Security by Accute India.*

*Discussion on Cyber Security by experts of Accute India with the students.*

## This Month

**February 15, 1933** - An assassination attempt on newly elected U.S. President Franklin D. Roosevelt occurred in Miami, Florida. A spectator deflected the gunman's aim. As a result, Chicago Mayor Anton Cermak was shot and killed instead. The gunman, an Italian immigrant, was captured and later sentenced to death.

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**February 6, 1933** - The 20th Amendment to the U.S. Constitution was adopted. It set the date for the Presidential Inauguration as January 20th, instead of the old date of March 4th. It also sets January 3rd as the official opening date of Congress.

\*\*\*\*\*

**February 19, 1942** - Internment of Japanese Americans began after President Franklin Roosevelt issued an Executive Order requiring those living on the Pacific coast to report for relocation. Over 110,000 persons therefore shut down their businesses, sold off their property, quit school and moved inland to the relocation centers.

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**February 23, 1942** - During World War II, the first attack on the U.S. mainland occurred as a Japanese submarine shelled an oil refinery near Santa Barbara, California, causing minor damage.

**Compilation: Dr. Vaibhav Bansal**

## If Parents Can Understand Us!!

All I want is your loving smile  
 I have to go several miles,  
 Even though I am young and frail  
 Don't scold and turn me pale..  
 If I fall, give me your hand,  
 Be my roots in rough times,,  
 By my side, your stand....

Dont blind me, be my guide  
 Give me liberty in each stride  
 Lead me by example but don't preach,  
 Little steps, we take towards, the goals to  
 reach,

All you want is perfection  
 But don't make me a mirror of your  
 aspiration  
 Help me Live my dreams,  
 Build me up for confidence and  
 Let me gleam..

I may not be brightest,  
 But let me be your star  
 I'll remain yours and only yours  
 For years to pass

**Tushita Sahni**  
**BJMC (1st Shift 2nd Sem)**

## Basics of Media

**Cameo Lighting** - Foreground figures are lighted with highly directional light, with the background remaining dark.

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**Chroma Keying** - Effect that uses color (usually blue or green) for the backdrop, which is replaced by the background image during a key.

\*\*\*\*\*

**Color Temperature** - The standard by which we measure the relative reddishness or bluishness of white light. It is measured on the Kelvin (K) scale. The standard color temperature for indoor light is 3,200K, for outdoor light, 5,600K. Technically, the numbers express Kelvin degrees.

\*\*\*\*\*

**Contrast Ratio** - The difference between the brightest and the darkest portions in the picture (often measured by reflected light in foot-candles). The contrast ratio for most cameras is normally 40:1 to 50:1, which means that the brightest spot in the picture should not be more than forty or fifty times brighter than the darkest portion without causing loss of detail in the dark or light areas. High-end digital cameras can exceed this ratio.

\*\*\*\*\*

**Cross-keying** - The crossing of key lights for two people facing each other.

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**Compilation: Rahul Mittal**



## Women Empowerment: "Express" on slow track!

*Man does not control his own fate. The women in his life do that for him."*

*-Groucho Marx*

Indian women presents a paradoxical situation. The view of the women is as down trodden, represents one behavioural reality, while her participation in the highest political, social arena, is another undeniable reality.

Gandhi ji has said, "one step for women, ten steps for nation."

"If a woman is educated, the entire family is educated."

Education is important step for the emancipation of women.

One of the most serious impediments to women's development is the phenomenon of continuing and increasing violence against them. According to the National Crime Records Bureau crime against women in india is constantly rising.

According to the 2002 study, 45% of indian women were slapped, kicked or beaten up by their husbands.

India also had the highest rate of violence during pregnancy, moreover, in India, 6000 dowry deaths are reported every year.

Education is the cornerstone of Women Empowerment, because it facilitates them to respond to opportunities, changes their traditional roles as also change the quality of their lives. The protection of women from Domestic Violence Act, 2006 than



came into effect in october 2006, is a welcome step towards empowerment of women.

Further, the Union Cabinet has also set up a National Policy For Empowerment of Women- a good though beated step.

Although, the position of women in the society has changed significantly in the recent past, they are still striving for social equality, economic freedom and political participation.

With the economic boom and a palpable liberal attitude of new generation, the feature for Women Empowerment does not look like a dream anymore.

**Sherry Matta**

**BJMC (1st Shift 2nd Sem)**

### IMPORTANT QUOTES

"There is a country in Europe where multiple-choice tests are illegal."

*Sigfried Hulzer*

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty."

*Sir Winston Churchill*

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"The only thing necessary for the triumph of evil is for good men to do nothing."

*Edmund Burke*

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"If stupidity got us into this mess, then why can't it get us out?"

*Will Rogers*

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"The backbone of surprise is fusing speed with secrecy."

*Von Clausewitz*

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"Democracy does not guarantee equality of conditions - it only guarantees equality of opportunity."

*Irving Kristol*

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**Compilation: Ms. Bhavna Madan Vij**

### Winners V/s Losers

**Part-43**

Winners focus on solutions. Losers focus on problems.

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Winners take responsibility. Losers blame others.

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Winners find opportunities in crisis. Losers complain about crisis.

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Winners enjoy being in the present and learn from the past. Losers live in the past.

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Winners make commitment and keep them no matter what. Losers make promises that they always break.

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*to be continued  
in next issue*

**Compilation:  
Rahul Mittal**

All Students and Faculty are welcome to give any Article, Feature & Write-up along with their Views & Feedback at [youngster@tecnia.in](mailto:youngster@tecnia.in)

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