

Vol. 3 Issue #3

# teehashi

FOR EVERYTHING AIIT

September, 2019

*An Initiative by  
AIITians*



# EDITORIAL BOARD



**ASHISH SINGHAL**

**“You Don’t learn to walk by following rules. But you learn it by doing and falling over. Thus, this art can help one become tenacious and a problem solver who is creatively confident enough.”**



**ISHA GUPTA**

**“Discipline is the ability to make yourself do something you don’t want to do, in order to get a result you really want to get.”**

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# ENLIGHTENING AMITY



**Dr. Ashok K Chauhan**

**“ The vision is building global bridges and fora in industry and academia providing total integrated & quality education being the front-runner in value education & nurturing Indian traditions and ethos. ”**



**Dr. Atul K Chauhan**

**“ I feel that a rigid format in an education system kills creativity of the student. Hence, we strongly believe that there should be a strong multidisciplinary approach, and that students should have flexibility to combine subjects according to their interest.”**



**Dr. Balvinder Shukla**

**“ My expectations from coming year is to optimize further to unshackle the education sector and will be proactive in facilitating the establishment and growth of private education institutes for delivering quality education. There is a need to enhance the scale and scope of high quality higher education in India “**



**DR. AJAY RANA**

## FROM DIRECTOR'S DESK

Putting up his suggestions for teachers and students to make the education field better and thoughts on modifying the system, Dr. Rana says that *if someone wishes to know my opinion about the existing scenario in the field of education than I would say that “we have already got a robust mechanism which demands no change.”*

*Many people from industry and academia would counter me on this note but I am very clear and rigid over the statement made. But there is a strong reason behind that. The technology, with deep-rooted innovation, what it was 10 years ago is different from the one which we have today and will vary significantly after a decade from now. If educational institutes would not evolve*

*with the changing market/ industry needs, then there are possibilities that they may lose their grip in many productive areas.*

*From my point of view, why I firmly believe that the education system does not require any modifications at this point of time is simply associated with one question “are we (the teacher and students) clear with the basics?”*

*It is highly desired that we should first make our students versed with the existing trends and make them future ready to accept and face all the changes and advancements.*

**-Dr. Ajay Rana  
(Director, AIIT)**



# WATER, a Liquid Computer and its Impact on our Health

Water has all the characteristics of a computing device. It accepts inputs in different form process the different types of inputs and produces output by changing the molecular structure of water without changing its chemical composition. Water's reaction will differ depending on whether the heart of the observer is filled with appreciation or with anger. By taking advantage of water's memory, we can give thanks to and bless water, thus transmitting positive information to it and changing its molecular structure to a more life giving state.

For last one decade plenty of research is going on at water and its changing property. After more than a decade of research, scientists at Stanford University have formed an operational computer based on the physical movement of water droplets. Their goal is to design a new class of computers that can accurately control and manipu-

late physical matter.

It is scientifically proven that without changing the chemical composition of water you can reorganize its molecular structure. Once molecular structure of water is change, it can behave differently as compared to its regular behavior. If you hold a glass of water and generate a affirmative thought it will act on your body very differently. If your thoughts are depressing its molecular structure will change totally different and acts accordingly.

Behaviors of water inside your body are very significant as seventy percent of human body consist of water content. Our Muscles contain 75 percent water, our brain cells contain 85 percent water, our blood contains approximately 82 percent water, and even our bones contain 25 percent water. Many human diseases are quite curable by correct use of water. Water can be programmed by sending powerful messages, thoughts, and mantra. Further it can be used to cure diseases like constipation, gastric,

fever diabetes, hypertension, asthma, piles and many more. Depending on severity of disease some can be cured within a day or week where as some can take a month to cure.

Dr. Masaru Emoto famous Japanese author in his popular book "Hidden Messages in Water" claims that negative or positive words, emotions, and music can influence water's form, producing either beautiful crystals or ugly shapes when freezing.

Dr. Fereydoon Batmanghelidj exposed the magical powers of water and applied on various chronic illnesses during his jail sentence as a political prisoner in Iran. During his imprisonment, Dr. Batmanghelidj used the only medicine available to him—which was water—to successfully treat 3,000 fellow prisoners who were suffering from stress-induced peptic ulcers.

Finally we can conclude that water has supernatural power and its proper use can have magical impact on our health.



**Dr. S K Jha**

- Assistant Professor (Amity Institute of Information Technology) since 2006.
- Teaching experience of more than 19 years in various reputed colleges and University at national and international level.
- Areas of interest include Database Concepts and Software Engineering, Software Quality Assessment and Software Project Management.
- Pulished more than 20 research papers in national and international conferences and authored four books published from national and international publishers.



# Sangathan: Importance of Sports

**Sangathan** is an annually marked mega sports event of Amity campuses across India. It is about 40 days long event which includes all sort of sports and encourages student participation in these physical activities. The motive of the event can be well described with the various benefits associated with sports. Physical activities are significantly invaluable in one's life and have many physical as well as mental health benefits. It enhances their capability to think, react and respond to uneven circumstances of life and resolve them effectively. They help us to take instant decision and also enhance our thought process.

Sangathan, as a sporting Event, plays a vital role in developing values and mutual trust among the students of various fields. There develops a sportsmanship or the sportsman spirit which teaches us to accept victory or defeat in a graceful manner with being respectful to others. Physical activities prepare the youth to face the challenges of life in a very positive and calm way.

There are numerous sports played on the grounds of Amity to cherish this two score days-long event. Cricket, Football, Hockey, Netball, Kho-Kho, Kabaddi are a few of the games participants vie for. Off-fields like Swimming, Squash, Table-Tennis, etc also gain a great participation. Chess and Carrom are also rolled in the checklist of games. One of the best categories of games in the event is the Vintage Games. Pitthu, Stapoo (Hopscotch), Kanche (Marbles) Lemon Race, Sack Race are the most awaited frolic events. They create nostalgia and throw us into our wishful childhood. Sangathan is an anticipated annual booster from the daily academics and routine jobs. It revitalizes the energy and determination among the youth for better performance in their fields and jobs. The concluding Ceremony of Sangathan is marked on the Founder's Day , 24<sup>th</sup> October, every year. Every department showcases its parade on the ground with the participating students followed by the award distributions.

## Importance of Sports

Sport is generally recognised as system of activities which are based in physical athleticism. Sports not only develop our physical strength and keep us fit but also does more to our overall personality. It helps in character building, developing leadership skills and improving goal setting capabilities. A person who engages himself more in sporting activity regularly will automatically have improved self-esteem, increased social interaction and more resilient qualities which will make him progress positively in his life.

Sports make children learn values, ethics, discipline, responsibility and develop a sense of mutual trust and confidence. Apart from education, you need good health, and for that, you need to play sports. A sportsperson will always lead his life with a positive attitude. Well, that is the effect of sports. 'Healthy Mind In a healthy Body' and 'Healthy Body with a Healthy Mind', both these statements are 100% true.

Sporting is one of the best exercises which helps to maintain the overall fitness of an individual. Engaging oneself in various sports regularly prevents various chronic diseases and develops healthy bones, efficient heart and improves lung functions. It helps to manage body weight, controls diabetes, improves blood circulation and keeps check on our calories.

For the growing children, sports play a very essential part in developing their body and mind. It even helps in tackling through tough circumstances. Fighting for a common goal with a group of players and coaches teaches you how to build teamwork and effectively communicate to figure out the perplexity. This experience is helpful when encountering problems at work or at home. Regular sports



- Ms. Ginni Arora is working as an Assistant Professor in Amity Institute of Information Technology, Amity University Uttar Pradesh, Noida.
- She is also the Faculty Coordinator for Sangathan 2019 of the AIIT Department.
- She has more than 10 years of vast experience in the field of Teaching. Her area of interests are Image processing, Database Management System and programming languages.
- She has published Scopus indexed papers included as chapters in book series. Also, she has published an e-book in the area of Image Processing.

and physical exercise could also help to treat various communicable and non communicable diseases.

As we can see that sport is not only a medium of entertainment or an activity of leisure time but it also plays important roles in all the perspective of life. It is because of the importance of sports that there are various national and international sports events organised across the country as well as in the world. It teaches the importance of discipline, punctuality, responsibility and being respectful to others. Sport lays the foundation of healthy individuals and develops their capabilities and personalities in building a well developed and resilient nation.





**Mr. & Ms. Charming**



**Mr. & Ms. Talented**



**Ms. Freshers**



**Mr. Freshers**



**Mr. & Ms. Well Dressed**



**Mr. & Ms. Smile**



**Mr. & Ms. Personality**



## ***AIIT Freshers'***

Continuing with the proud tradition of the AIIT, senior students and beginners of the college mingled with each other at the fresher's welcome party held in the ARCADIA, F BLOCK, AMITY UNIVERSITY, NOIDA. It was a fun-filled event at which the fresher's got an opportunity not only to showcase their talents and but also to interact with the seniors. It was arranged and coordinated by the CULTURAL CLUB of AIIT.

The program kicked off with energetic Punjabi Beats that welcomed the guests and charged the audience with energy and excitement. It was followed by a cultural program. STARSTRUCK, the dance society, stroke the audience with its dance moves. This program wove the magic of fun and joy in to the event. The contest went about, which included several rounds of ramp-walk, talent display and questionnaire round wherein about 30 contestants had participated. Among them, best 12 were chosen under the said titles of MR & MS FRESHER, MR & MS TALENTED, MR & MS SMILE, MR & MS PERSONALITY, MR & MS CHARMING, MR & MS WELL DRESSED. The band group of AIIT also left no void to attract the audience and make the day more enjoyable.





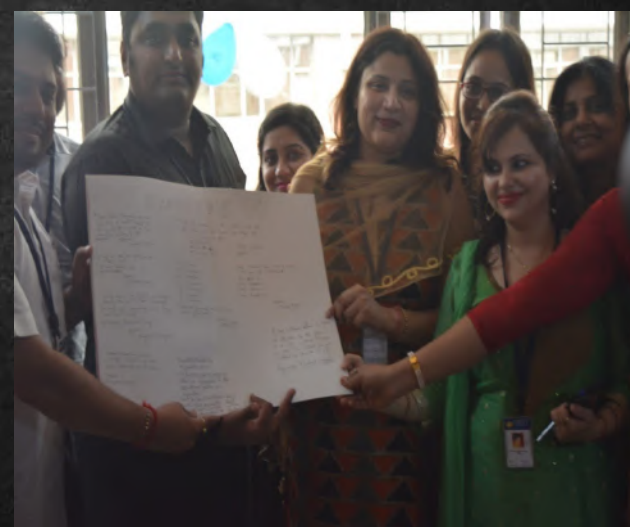
# GURU – CHHATRA DIWAS

“गुरुर ब्रह्मा गुरुर विष्णु, गुरुर देवो महेश्वरः,  
गुरुर साक्षात् परमब्रह्मा, तस्मै श्री गुरुवे नमः।”

In India, the Teachers' day is celebrated on the 5th of September every year, as a tribute, to mark the birth anniversary of Dr. Sarvepalli Radhakrishnan, who was a staunch believer of education and was a well-known diplomat, scholar, the President of India and above all, a teacher.

It is the most awaited festival for our teachers at AIIT because, on this day, there is an exchange of responsibilities between the teachers and students, students went to class to deliver lectures on the ongoing semester subjects. On this day, our teaching was started as usual. All the students in role of teachers who had no lectures they had seated in staff room. All other non participated students were also studying seriously without making mischief.

The event ended the beautiful energetic performances to express love and gratitude to the teachers. Teacher plays great role in the student's lives. Teachers are the real shapers of future of the students which can never be ignored. Teachers make their own lesson plan to make education more effective and interesting as well as facilitate students learning. The students took great effort to ensure that teachers enjoy every minute. The efforts of students were appreciated by teachers, making the event a grand success.





# TELECOM REVOLUTION



**M**OU is signed between the worlds' prestigious Institute, Amity University Uttar Pradesh and Telecom Company, ZTE Telecom India for educational collaboration to provide training to students of Electronics and Telecommunications domains, subsequently offering recruitment opportunities.

This MoU was signed by **Dr. Ajay Rana, Senior Vice President Amity Education Group & Director, Amity Institute Of Information Technology And CEO-Designate of ZTE Telecom India**, **Mr. Yan Xiao** in the presence of **Mrs. Pooja Chauhan, Chairperson Amity Humanity Chancellor officials of ZTE and Amity.**

This MOU is a medium to provide certification programs and provide 20-30 hours of training on 4G Wireless, 5G Wireless, Virtual Instrumentation and radio Signals, that would be conducted by the experts from ZTE.

**Dr. Ajay Rana, Senior Vice President, Amity Education Group and Director, Amity Technical Placement Cell** shared the vision of **Dr. Ashok K Chauhan** Founder President, Amity Group of Institutions that the world doesn't need ICT, it needs **ICD**, **I** stand for **Innovation**, to invent as per demand of system, **C** stand for **Communication**, to communicate your brilliant idea to the society in a correct manner, **D** for **Die**, that if you fail then the idea may not die and should be car-

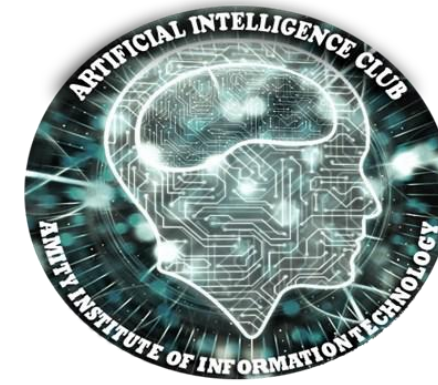
In the talk with Reporters, **CEO-Designate of ZTE Telecom India, Mr. Yan Xiao** exclaimed that world will witness the new revolution in the field of technology and it is the right time for the youth to explore the opportunity and learn



He also opined, "ZTE is the company with world leading technology that fully supports the digital transformation in India. I hope that through our training efforts and practice of students, we can come across the future CEO from India.

Ashish Singhal & Isha Gupta, AIIT, AUUP





## ARTIFICIAL INTELLIGENCE CLUB

Automation is the future key in the world of technology. My “Artificial Intelligence Club” provides an opportunity for the students to connect with the technologies of AI by enhancing their skills in Machine Learning (ML), Deep Learning (DL), Natural Language Processing (NLP), etc.



**PRIYAANK SINHA**  
(PRESIDENT )

## CASCADE (Web Development Club)



**ANSHU RAJ**  
(PRESIDENT )

Become the king of Front-end and back-end world of websites with the “Web Development Club”. My club will enhance your knowledge base and skills required for developing websites in real-world scenarios.



## ANDROID CLUB



**BHARAT KUMAR**  
**(PRESIDENT )**

**W**hen I was elected President of The Android Club AIIT, over a year ago, I wasn't quite sure what to expect. Up until that day, I had never been president of any other club or institute. I have learned so much in the past months, and I want to tell you that it is truly gratifying and satisfying to work with such smart, talented and energetic faculty members, the core team of our club and amazingly generous, kind and supportive club members. We have accomplished many goals together, both large and small, and all of them important.



## NETWORKING CLUB



**MUDIT ARORA**  
**(PRESIDENT )**

**I**n Networking Club, our Faculty and Core Members are committed to student success. Our goal is to help students learn other than what they are learning in their academic sessions and to get them industry ready and begin the next phase of their lives. We encourage and challenge the students to be engaged learners .



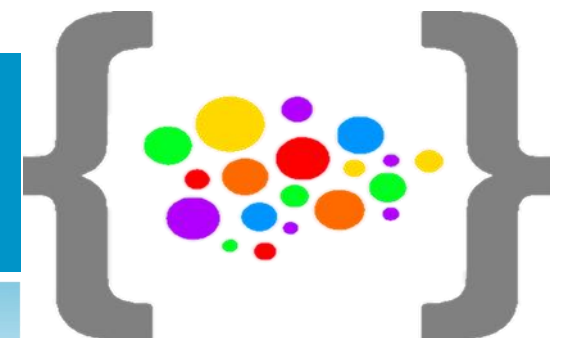
## DATABASE MANAGEMENT CLUB



**MOHIT SURI**  
**(PRESIDENT )**

**T**he reason most people never reach their goals is that they don't define them, or ever seriously consider them as believable or achievable. Winners can tell you where they are going, what they plan to do along the way, and who will be sharing the adventure with them.

## PROGRAMMING CLUB



**SOURAV SINGH RAJAVAT**  
**(PRESIDENT )**

**E**veryone should know how to program a computer, because it teaches you how to think. In our programming club everyone will improve together their programming skills. So join programming club and let us develop our skills.



## BLUE PRINT CLUB

blue  
print™



**INDERDEEP SINGH**  
(PRESIDENT)

I believe design thinking is a skill that can be applied to solve any problem, big or small. This is why we started Blueprint which is a club that enables its members to solve visual problems in



## CULTURAL CLUB



**AMAN GUPTA**  
(PRESIDENT)

We are a bunch of motivated individuals who believe that a college should have its equal share of fun & frolic along with the case studies. encourage student's interest, participation, and responsibility in the ingenious field through a medium of creative art and literary curriculum & Scope.

Aperture  
PHOTOGRAPHY CLUB

Photographs play an important role in everyone's life – they connect us to our past, they remind us of people, places, feelings, and stories. This club is for all who wants to do photography as a hobby or as a profession. This club will help you to improve your photography skills.

## PHOTOGRAPHY CLUB



**JATIN**  
(PRESIDENT)

## HUMAN VALUES CLUB



**SIDDHART**  
(PRESIDENT)

In today's world, where everyone has turned into a machine humanity shall not be deconsecrated. Even machines needs humans





## RECENT TRENDS IN ENGINEERING & TECHNOLOGY RESEARCH



The aim of this FDP was to expose the Faculty/ Research Scholars in emerging technologies in the areas of Data Science. This FDP provided the foundation level concept that enabled immediate and effective participation in Big Data and Data Science and other Analytics projects.

This FDP was an introduction to machine learning and algorithms. Participants developed a basic understanding of the principles of machine learning and derived practical knowledge using predictive analytics. This FDP examined why algorithms play an essential role in Big Data analysis.

As the outcome of the FDP the participants were demonstrated proficiency with statistical analysis of data, developed the concept to build data-based models, learned when and what statistical analyses can be implemented with professional statistical software. Also developed concepts on skill in various tools used for data science. Also focused on the application of data science concepts and methods to solve problems in real-world contexts and communicate the solutions effectively

This FDP gave understanding of Data Analytics in advance level and helped faculty and research scholar to understand the need of technology & its applications understand the scope of Data Science and Develop connection for student internship.

## Seminar On *Big Data guided Digital Ecosystems & Technologies (DEST) and their Knowledge*

### Speaker:

Dr. Shastri L Nimmagadda,  
Curtin University, Perth,

### Objective:

The Big Data hype motivates us to develop a Design Science Information System (DSIS), which is articulated by an integrated framework. The objectives of the seminar are to understand the digital ecosystem & technologies and their knowledge managements in different domain. In this seminar, speaker covers some of the objectives of the digital ecosystems which are followings:

To explore new Big Data opportunities in the upstream businesses.

To understand the design, develop and implement a methodology for analysing

To interpreting new knowledge and managing the Integrated Project Management (IPM) and its associated multiple digital ecosystem



### Seminar Summary:

The framework caters the data modelling, data warehousing and mining artefacts using volumes and varieties of data sources, associated with petroleum systems of large-scale petroleum provinces. The real hype of Big Data depends on the size and type of petroleum systems and oil & gas fields described in such hierarchies. Data sources of elements and processes of petroleum systems that describe structural, stratigraphic and strati-structural events need a robust and holistic ontology-based heterogeneous and multidimensional data warehouse repository with constructs' modelling, data mining, and visualization and interpretation artefacts. The generalized conceptualization, from global scale to specialization, local scale events as simulated in digital ecosystems' scenarios can facilitate the Big Data paradigm. The Big data has power of connecting various ecosystems of petroleum provinces.

### Learning Outcome:

Student gained good understanding of the digital ecosystems and its applications in the real world.

We can learn new Big Data opportunities in the different domains.

We can get some innovative application of the technology



# *“Guest Lecture on Php”*



## **Objective of the Event**

The objective of the event was to learn about the industrial view of system assessment database through programming languages. It aimed to get knowledge about the Php management through connection of main database.

## **Methodology**

A session was organized for the Web Development Club on 13<sup>th</sup> September, inviting Mr. Anuj Kumar Singh who has profound experienced and knowledge of the tools of the trade required for this session. Qualified as MCA in the year 2009, presently working in AIIMS, Ansari Nagar New DELHI as PHP Programmer Since 15<sup>th</sup> September 2015. He also has experience with vinove software and services which is CMM level 3 company. In his profound arsenal he has experiences with various other enterprises like SMSDaak India Limited, GoProcessing India Limited, Immortal technologies and CRRI.

By inviting a industrial expert who has experience more than 7 years we let students to have conversation about the new technologies and we development schemes so that they aware of what is happening currently int the development market which eventually let their ability to learn new things more profoundly and interactively.

## **Details**

We basically organize this event for the students who wants to innovate their ideas and provide them a path to work from a live project where our guest demonstrate them the working of their hospital organization that how and where the data of their doctors and patients are altered and saved on the backend by using the dynamic website control using php and java. He demonstrate with a live form of entries and let the student know by using php how the data is well organized in modules. Students also keen forward to know more and we had a very esteemed and interactive session.

## **Learning Outcomes**

- ◆ Students were able to understand the basic principle behind the usage of php connectivity with the website.
- ◆ Able to understand the php advantages and programming style method with the website.
- ◆ Got to know about the correlation connectivity of Web and Backend Management.
- ◆ Also got the new ideas for the future development projects.

**IF YOU CAN'T  
HANDLE STRESS,  
YOU WON'T  
MANAGE SUCCESS.**

**FOR ANY QUERY & SUGGESTIONS -**

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