



***"EVEN SKY IS NOT THE LIMIT FOR US".***

# **VIHAAN**

***A HALF YEARLY NEWS LETTER  
OF***

***AMBALIKA INSTITUTE OF MANAGEMENT & TECHNOLOGY, LUCKNOW***

***Issue Date:***

***Fourth Issue-July 2019***

***It is our halfyearly newsletter and we'd like to thank the readers of this newsletter for their interest, to faculty and students alike for their participation. We hope for the next issue we get many more interesting articles. We wish our students All the Best for their future accomplishments.***

***We Beat Them All***

***"Nothing has ever been achieved  
Without great enthusiasm"***

***The enthusiasm and dedication shown by our students while showcasing their talent at different Institutions has brought pride to our college.***

***Our students have performed well at different cultural extravaganzas held at IIT, IIM.  
We are proud of our students as they have also used their talent to highlight many social causes.***

# Rendezvous

*Vihaan has come up as a platform for our students to showcase their talent. It is achieving its goal of for the students, of the students and by the students. In addition, if I don't mention efforts of our members from the faculty who contributed a lot for present format and success of Vihaan, it shall be injustice to them. I wish Vihaan All the best for its future editions.*



**Mr. Ambika Misra** (Executive Director)

## *Director General's Message*

*Vihaan is a saga of importance of team work. It is in its fourth edition and it has to go long way in achieving its objectives of publication. Success of Vihaan tells us that when a novice in the field decides to create something worthwhile no hindrances can prevent them in getting success. All the best Vihaan.*



**Dr.S.Q. Abbas** ( Director General )

## *From the Director's Desk*

*A thought that becomes a reality, a mind that is readable is truly an interesting experience. This newsletter will serve to reinforce and allow an increased awareness and an improve interaction among all us. It will not only serve the objective of creating responsiveness but will give a platform to new ideas, progress and creativity. I do hope that it will encourage faculty, students and others to contribute regularly in making our newsletter a success and may it acquire great heights in the years to come.*



of

**Dr. Alok Mishra**, ( Director)

### *From the Director (COE)'s Desk*



*Achievements, good work, excellence are meant to be shared, and I am happy that now we'll be having a great platform for sharing information, as we are launching the 4<sup>th</sup> edition of our newsletter VIHAAN. It is well said that "literature is one of the most significant expressions of humanity"*

*I truly believe in the above lines, and when literature and writing creates innumerable expressions of knowledge, thoughts, motivation, information and creativity it gives immense exposure and experience. I congratulate the Mind Machine team on its enthusiasm, smart approach and altruistic interest in covering and collating happenings at college. I wish you all good luck, continue with fervor.*

**Prof. Mukul Gupta, ( Director COE )**

### *From the Director Diploma's Desk*

*My thoughts and reminiscence go back towards my early days in the nineties as editor of the Telco Darpan and the activities behind the launch. We had tough target of bringing out the in- house magazine in a space of 2 months and compete with the in-house magazines of our sister plants in Jamshedpur. We first brought into focus a cross functional team from all departments, giving them plum positions in our committee even though they were very busy in day to day production of vehicles. We made a detailed activity plan for the magazine, going backwards from the launch date- documenting every minute process from layouts, to the cover page and researched on articles spanning business, technical, and literary and feel good factor data from the lives of our employees and their families.*



**Mr. Ajay Trivedi Director Diploma**

*Here at AIMT- our tremendous diversity reflects our Institution's desire to incorporate different styles of leaning, new ways to thinking and approaching performance.*

*In our new foray into making our magazine a success- we must leverage the tremendous innovative potential of our students and faculty and promote and encourage out of box thinking, teamwork and positive interdependence so as to bring about a world class magazine benchmarking with the best-in-class.*

# ***INTERNATIONAL CONFERENCE (COTII 2019)***

*Two days 3<sup>rd</sup> International Conference on “Challenges and Opportunities for Technological Innovation in India” (COTII 2019) was organized by Ambalika Institute of Management And Technology, Lucknow on 22<sup>nd</sup> and 23<sup>rd</sup> February 2019. The conference started with a welcome note by CEO, Mr. Ambika Misra. He welcomed all the delegates contributing in this Conference from different corners of the country and also briefed about the objectives and visions of the Conference. Objective of the conference was to provide International Platform to researchers, scientists, managers and technocrats to share their view in the field of technological innovation.*

*Chief Patron of the Conference was Shri B.C.Misra (Chairman, AIMT), Patron was Shri Ambika Misra (CEO,Aimt), Chairman: Dr. S.Q.Abbas (Director General, AIMT), Secretary: Dr. Alok Mishra (Director, AIMT), Convenor: A.K.Trivedi (Director Diploma, AIMT).*

*Function began with a floral welcome of Chief Guest Prof. A.K.Mishra (Retd. Prof. & Head, Department of Computer Science, MNNIT, Allahabad). Lamp Lightning ceremony was done by Prof. A.K.Mishra, Mr. Ambika Misra, Dr.S.Q.Abbas, Dr. Alok Mishra, Dr. P.P.Sinha, Mr. A.K.Trivedi, Dr. P.K.Trivedi, Prof. U.S.Pandey, Prof. AbidHaleem, Prof. V.K.Singh, Prof. UshaBajpai.*

*Keynote speakers for the event were Prof U.S.Pandey (Delhi University), Prof. Abid Haleem (Zamia Millia University, Delhi), Prof. V.K.Singh (I.E.T,Lucknow), Prof. UshaBajpai (Lucknow University), Mr.Amar Nath (Ex-Director L&T), Mr. Om Pal Singh (Social Worker).*

*In COTII-2019, Total209 Research papers were accepted.*

*The Conference was divided into five technical sessions chaired by Prof. Shailendra Sinha (IET, Lko), Dr. Saurabh Dixit (CIPT:IPT), Prof. V.K.Tandon (Retd. From Lucknow University), Prof. S.C. Bajpai (Consultant of Solar Energy) and Prof. S.C.Rastogi (Retd. From Lucknow University).*

*Among all deliberations, six papers were awarded as best paper. They were chosen from approximately 360 papers received and it was very difficult to find out the six best.*

*The evening progressed with the unveiling of the COTII Souvenir by Mr. Ambika Misra (CEO, AIMT) and Prof. A.K.Mishra (Retd. Prof. & Head, Department of Computer Science, MNNIT, Allahabad).*

*Conference concluded with the Valedictory session wherein the certificates were distributed to all the participants. Mementos were also given to the Session Chairs. Mr. Ambika Misra, CEO, AIMT, proposed a vote of thanks to all delegates, Organizing and Technical Committees for smooth conduct and huge success of COTII-2019.*



# ***TEC CARNIVAL 2019***

*Ambalika Institute of Management and Technology organized a programme TECH-CARNIVAL 2019 on 22<sup>nd</sup> and 23<sup>rd</sup> February 2019. Total eight events were organized in this programme. Events were Model Presentation, Robo Race, Robowar, Web Crowd, Business Plan and Business Quiz etc.*

*Programme was inaugurated by Mr. Ambika Mishra (CEO, AIMT), Dr. S.Q.Abbas ( Director General, AIMT), Dr. Alok Mishra ( Director, AIMT), Dr. Pankaj Prajapati ( Convenor, Tech-Fest) by following the traditional regime of cutting the ribbon with an inspirational gesture by lighting of the lamp and sparking the fire of technological upgradation in students by showing a green flag to ROBO Race, post that other events were followed according to the time line scheduled.*

*40 Models were presented by the participants from different colleges and different streams in the event “Model Presentation”. Models were innovative and based on new technology such as “IoT” based model.*

*Robo race and Robo war were the main attraction of the programme. A throng of new budding technocrats gathered in college premises to cheer the participants.*

*Participants of Web Crowd also created various web portals/websites related in their various domains of their respective branches.*

*The participants win the heart of everyone and rewarded with Appreciation certificates.*

*As the whole day became witnesses of many memorable moments and leads many new thoughts that will be fulfilling as future expectations.*





# FAREWELL

*In an emotionally surcharged atmosphere inside Seminar hall of Ambalika Institute of Management and Technology College campus, the students, staff and management of AIMT bid adieu to the students of 2015-2019 Batch at a grand farewell function. The programme commenced with the address by the Director General, Dr. S.Q. Abbas where he spoke encouraging words of wisdom for the final year students which was followed by speech of Director, Dr. Alok Mishra, in his speech he wished good luck to the final year students for their future and appreciated the efforts of 3<sup>rd</sup> year students. Function followed with Lamp Lightning ceremony done by Dr. S.Q.Abbas, Dr. Alok Mishra, Dr. P.K Dwivedi, Dr. P.P.Sinha, Dr. S.K.S.Tomar, Dr. A.K.Trivedi, Mrs. Shweta Singh, and all HOD's. The evening progressed with dance and singing performances by the enthusiastic juniors. A showcase of throwback moments of seniors which was crystallized by third year students in a mesmerizing presentation. It reminded them of their yesteryears and home away from home. Some exciting games were also arranged for the students of final year. Token of love and appreciation was given to the students of final year by the juniors and was also graced with gala dinner for FY batch.*



# **AAWAHAN 2K19**

*Aawahan 2K19 (11<sup>th</sup> Annual function) was celebrated in a grand way by students, staff and faculty of Ambalika Institute of Management and Technology on 24 February 2019. The event was diligently organized. There was a soul to it. A soul that was vibrant, contagious and exuberant. The function was inaugurated by Mr. Ambika Mishra {CEO, AIMT} and he declared the festival open with the lighting of the lamp along with all the dignitaries present in the arena and a mesmerizing “Ganesh Vandana”- a praise to Lord Ganesh, played in the background. A small token of appreciation was presented to the guest of honor Mr. Ramakant Pandey { IAS Officer} by Mr. Ambika Mishra and Dr. S.Q.Abbas presented a bouquet to the Chief Guest Mrs. Minalani Pandey.*

*After lighting of the lamp ceremony, a series of competition followed. These include competitions like Sur {Solo Singing}, Rangmanch {Nukkad Natak}, Taal {Solo Dance}, Culrav {Group Singing}, Aaja Nachle {Group Dance} and Band Performance.*

*The day saw exuberant students participate in a myriad of competitions. Students from different colleges exhibited their talent.*

*On the following day Band Performance and Felicitation of Meritorious Students were the highlights.*

*RJ Prateek and RJ Pawan from Radio Mirchi were the judges of different events of Aawahan 2k19.*

*Competition was stiff and judges had a difficult time choosing winners. “The competitions helped foster friendly relations between students of different colleges and interests.” remarked a faculty member. “It was great to see their tremendous response; faculty members also participated in the celebrations.”*

*The Aaja Nachle (group dance) competition was among the most popular of all events. Three groups of student-dancers put forth striking performances in colorful costumes. Dances were set to tunes of popular film songs as well as classical songs. The first price was bagged by Kuldeep Gupta’s group from Ambalika Institute of Management and Technology.*

*The winner of Different Competitions repeated their performances at the evening celebration of Aawahan 2019. As thunderous applause rented the night sky, Mr. Ambika Mishra { CEO, AIMT} delivered the Vote of Thanks to conclude the fest.*





# FRESHER'S 2K19

*Continuing with the proud tradition of the college, senior students and newcomers of AIMT college mingled with each other at the Fresher's party held on 7<sup>th</sup> September 2k19. The main purpose of the Fresher's party was to make every new student feel connected as an integral part of AIMT family and be ready to take on the challenges of the year ahead. Heading towards the personification of Fresher's 2k19, was lead by the engraved theme of 'Arabian Nights'. The programme commenced with the address by Mr. Ambika Mishra (CEO, AIMT) where he spoke encouraging words of wisdom for the students. The roots of this event were laid by the lamp lightning ceremony and Ganesh Vandana. It was a fun filled event at which the fresher's got an opportunity not only to showcase their talents but also to interact with the seniors. The evening progressed with the Investiture Ceremony, singing performance by our soothing vocalist of Antardhwani, Skit by The Showmen and dance performance by Bollyfunkers. Followed by the mesmerizing performance of Fresher's. To judge the intelligence of new members Question answer round was arranged.*

*Mr Yashwardhan won the title of Mr. Fresher and Miss Sudha Gorkha won the title of Ms. Fresher. The honour of Mr. Fresher and Ms. Fresher was rewarded by Dr. Alok Mishra (Director, AIMT). The programme concluded with the vote of thanks by Dr. Alok Mishra (Director, AIMT).*

*Collaboration of sense and enthusiasm makes it all best.*





# ORIENTATION PROGRAMME

*Under the able guidance of our Director, Dr. Alok Mishra, an Orientation Programme was organized for new admissions at Ambalika Institute of Management and Technology. The aim was to familiarize the new entrants with the curriculum, rules and regulations of college, teaching methodologies and other co-curricular activities. The programme commenced with a warm welcome to the students followed by ceremonial lighting of the lamp. Followed with the address by the Director General, Dr. S.Q. Abbas where he shared some important things with students, he focused on guiding students and motivating them to enhance their willingness to explore new things. After that Dr. Alok Mishra [Director, AIME] addressed the newly joined students. In his address to the students, he shared his view about positive attitude and how positivity helps in successful career planning. Students spent the whole day interacting with each other and knowing the faculty members in a fun-filled environment. The session was handled by Mr. R.S.Mishra [HOD, CIVIL Dept, AIME] followed by a campus tour by the program coordinators. The students were also briefed about required training programs planned to develop competencies to approach the job market. The second half of the day was devoted for introduction to sports and cultural activities by Mrs. Shweta Singh [Admin. Coordinator, AIME] and introduction to ERP system and students portal. Students were welcomed to various clubs of college. The programme ended with the vote of thanks.*



# ***EVENTS IN MBA DEPARTMENT: START UP CONCLAVE***

*A pitch series of Startup launchpad was organized by Ambalika Institute of Management and Technology on 21<sup>st</sup> September 2019 in collaboration with Assocham. Dr. Shweta Mishra [HOD, MBA Dept., AIMT] has coordinated for the event. Startup Launchpad uses the platform of Ambalika Institute of Management and Technology to generate business or funding opportunities for the entrepreneurs.*

*This programme was specifically designed in order to provide a special insight into a lifecycle of any Startup right from the ideation stage. Programme includes panel discussion, presentations on innovative startup ideas, business models and IPRs by eminent speakers across the country.*

*Total 21 participants presented their pitch in the seminar from all over the UP region. The programme commenced with the welcome of the Guests Mr. Raju Moza [Director, RM holdings], Dr. H.P.Kumar [MD, NSIC], Mr. Ritesh Saxena [Co-founder, Inequalis consulting], Mr. Vinayak Nath [Managing Partner, Venture Catalyst]. It was followed by lightening of the lamp ceremony. Then, Mr. Anil Khaitan [Chairman, ASSOCHAM national council on Startup] gave an overall idea of Startup Conclave, which included objectives of the Conclave, expected outcomes, schedule and modules covered in the conclave.*

*After inaugural, Mr. Anuj Somani [Senior Partner, KGS] delivered the keynote address about Opportunities, Challenges, Technologies and way ahead of business.*

*The session concluded with the question raised from the participants followed by addressing queries related to Intellectual property and patent procedure. At the end of the session, Valedictory function presided by Mr. Anil Khaitan {Chairman, ASSOCHAM}, Mr. Ambika Misra [CEO, AIMT], Mr. Anuj Somani [Senior partner, KGS], Dr. Shweta Mishra [HOD, MBA Dept, AIMT]. Mr. Anil Khaitan gave his concluding feedback and remarks on how to equip the students with the required knowledge of startups and skills to become more competitive.*

*Mr. Rohit [Organizer, Startup Launchpad] proposed the Vote of Thanks. He thanked the distinguished guests and prominent speakers for taking the time to come for Startup Launchpad 2019 who have made it a very special and memorable one.*





# ***EVENTS IN MBA DEPARTMENT CONTINUED:***

## ***LECTURE ON “CAPITAL MARKET AN INVESTMENT TOOL”***

*A guest lecture on “Capital market an Investment Tool” was conducted by MBA Department, AIMT. The speakers of lecture were Mr. Ankit and Mr. Rachit from Shaerkhan.*

*The session was conducted on 27<sup>th</sup> March, 2019; the duration of the session was for two hour from 1:30 P.M. to 3:30 P.M.*

*Dr Shweta Mishra (HOD MBA) felicitated the speakers and introduced the speakers to students.*

*Mr. Ankit from Shaerkhan gave a briefing about the topic and has an interactive discussion with the students. Later, Mr. Rachit joined Mr. Ankit and discussed the detail about Capital market and how it acts as an investment tool along with the advantages to invest in capital market.*

*Mr. Rachit in his lecture discussed about the methods to deal with the Capital market and how the policies and framework affects the working of Capital Market.*





# ***EVENTS IN MBA DEPARTMENT: CONTINUED***

## ***VISIT OF MSME OFFICIALS TO AIMT***

*Mr. Satish Yadav, Deputy Director, Ministry of MSME visited Ambalika Institute of Management and Technology (AIMT) on 15 October 2018 to inspect whether the college is capable of developing Research centre and equipped enough to provide the facilities to students or not. He inspected whether the students of AIMT can develop their innovative skills in the field of Science and Technology. He also catered the needs and requisites needed to equip the students to hone their technical ability in various Scientific domains in their respective branches.*

*Secondly, He also inspected the patents attained by the students are relevant or not, which he acknowledged to be at their best level and genuine in their domains. He was also satisfied with the services/facilities provided by AIMT to students in order to accomplish. And he also agreed upon providing best support to the students of AIMT in order to develop their technical aptitude.*

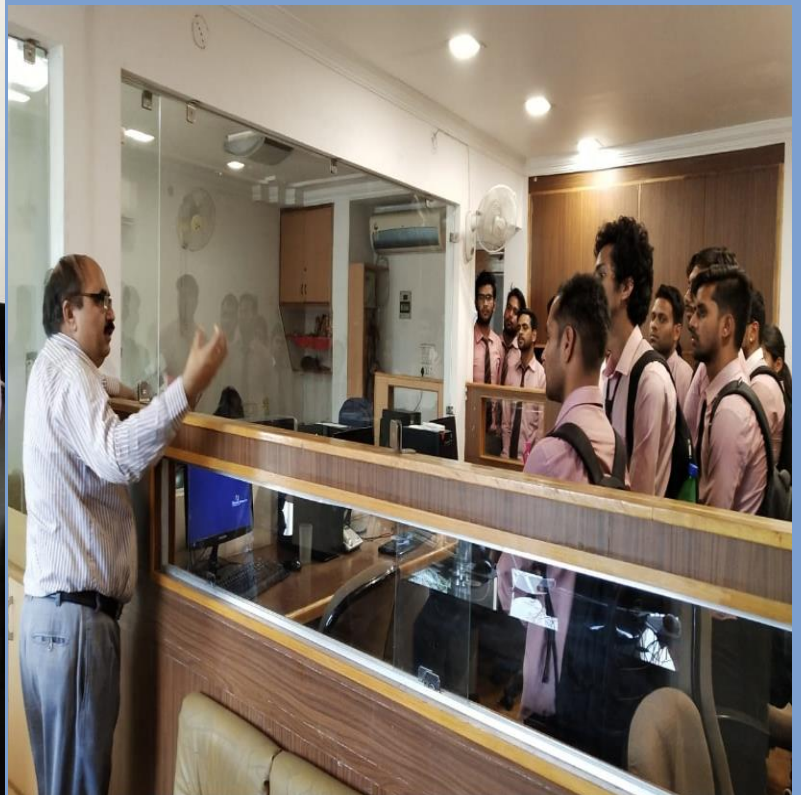


# ***EVENTS IN THE COMPUTER SCIENCE DEPARTMENT***

## ***INDUSTRIAL VISIT***

*Ambalika Institute of Management & Technology, Lucknow offers B.Tech. in Computer Science & Engineering. The state-of-the-art facilities and competent faculty provide an excellent climate for the all-round development of the students. The Computer Science & Engineering department known for their out-of-the-box teaching and pedagogy methods. One such program, the Industrial Visit focuses on preparing the participants to learn about the day-to-day workings of a particular industry and understand its operational issues. The program also helps keep students abreast with the current management practices followed by such organizations and acquire traits that the industry demands of them.*

*As a part of the curriculum, the students are required to undertake Industrial Visits to a few industries of repute, so to provide them with the real insight of working procedure of an software development organization students of third year visited to “Quick Solutions Infotech”, situated at Hazaratganj, Lucknow. and to fulfill the curriculum demand. It is fruitful for the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory.*



# ***EVENTS IN THE COMPUTER SCIENCE DEPARTMENT***

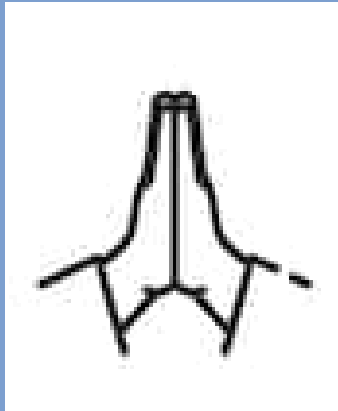
## ***INTERACTION WITH THE INDUSTRY***

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*As a part of the curriculum, the students are required to undertake Industrial Visits to a few industries of repute, so to provide them with the real insight of working procedure of an software development organization students of third year visited to “Infoseek Software Systems”, situated at Kapoorthala, Lucknow. and to fulfill the curriculum demand. It is fruitful for the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory.*







***ADIEU FOR NOW.***

***WE SHALL MEET AGAIN***

## ***EDITORIAL BOARD:***

***1. R.S. MISHRA [EDITOR]***

***2. ALOK MISHRA [ASSOCIATE EDITOR]***

***3. SHWETA SINGH [SUB EDITOR]***

***4. SWAPNIL SHARMA [SUB EDITOR]***

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***1. SWATI AGRAWAL EC 4<sup>TH</sup> YEAR***

***2. HIMANSHU PANDEY CE 4<sup>TH</sup> YEAR***

***3. ABHISHEK JACOB ME 4<sup>TH</sup> YEAR***

***4. KSHITIZ SINGH CS 4<sup>TH</sup> YEAR***

***5. MONIKA SINHA MBA 2<sup>ND</sup> YEAR***