

ISSUE

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VIHAAN

QUARTERLY NEWSLETTER OF AMBALIKA INSTITUTE OF MANAGEMENT & TECHNOLOGY

CEO's Blessing



AMBIKA MISRA

"At the very outset my best wishes for this Newsletter VIHAAN. I hope this will go long way in timeline of the college. From our side this college is of the students, by the students and for the students who are future of our country."

Director General's Message



Dr. S.Q. Abbas

"I wish VIHAAN All the Best for its future. Involvement of students in all such ventures shall ensure success not only in their careers but also for the better future of college and nation at large."



"EVEN SKY IS NOT THE LIMIT FOR US"

ABOUT INSTITUTE

Ambalika Institute of Management and Technology (AIMT) was established in 2008 as a private engineering and management college in Lucknow, Uttar Pradesh India and is affiliated to AKTU and BTE and Approved by AICTE. The Lucknow campus is spread over 200 acres and is located near NH-56B, surrounded by lush green field and enhanced by a beautiful lake. The institute is 24 kilometers from Lucknow Railway Station and 20 kilometers from Amausi Airport, Lucknow.

Ambalika center of excellence has become the most dominating center delivering high-end technical skills to our engineers to make them highly employable. AIMT, Lucknow is imparting training and joint certification programs of innovative technologies in collaboration with the Industry giants such as Microsoft, KUKA Robotics, Siemens, Ace Micromatics, MTab, Master CAM etc.

ABOUT CENTER OF EXCELLENCE

Ambalika Center of Excellence (CoE) creates future ready engineers. It is the first Institute in the northern India to have realized that there is a wide gap between Academics and expectations of modern industry from the passing out engineers. To bridge gap, it initiated the process of imparting training on upcoming cutting edge technologies to its students as well as we encourage students from other institutes to be a part of the training programs. Ever changing and ever-evolving technology is virtually transforming every aspect of human existence. This change is constantly creating a need for skilled engineers, managers and technocrats. Ambalika Institute of Management and technology strives to fill this need from the day of its inception.

Vision : To nourish the students, blossom them into tomorrow's world class professionals and good human beings by inculcating the qualities of sincerity, integrity and social ethics.

Mission:

- To provide the finest infrastructure and excellent environment for the academic growth of the students to bridge the gap between academia and the demand of industry.
- To expose students in various co-curricular activities to convert them into skilled professionals.
- To grind very enthusiastic engineering and management student to transform him into hard working, committed, having a zeal to excel, keeping the values of devotion, concern and honesty.
- To involve the students in extracurricular activities to make them responsible citizens.

From the Director's Desk



Dr. Alok MISHRA

"My best wishes are for VIHAAN, the Newsletter, for its inaugural and subsequent issues. This must be a platform for expression not only for the students but also for members of the faculty."

From the pen of Director (COE)



Prof. Mukul Gupta

"My best wishes are for VIHAAN, the Newsletter as it will go long way in bringing out creative abilities of our students."

From Editor's Pen



"This gives me immense pleasure in presenting the inaugural issue of VIHAAN, the quarterly newsletter of Ambalika. I express my sincere gratitude to the mentors for reposing their confidence in me in bringing out this newsletter. Any such work is always a team work. This could not have been possible without the inspiration of CEO Sir and other mentors. The excellent work done by Shri. Alok Mishra (Asst. Prof) CS department deserves our fullest and heartiest appreciations. This Newsletter is for the students, members of the faculty and the supporting staff and is being dedicated to them only. We hope that VIHAAN will be signature document for Ambalika Institute of Management & Technology, Lucknow. In fact words can't express my feelings."

Ravi Shanker Mishra
Head of Department Civil Engg.
Editor

H I G H L I G H T S

Welcome for the new entrants of Ambalika family

Ambalika always considers its students as part of its family and in the same spirit this year also new entrants of the college were given warm welcome in the months of July-August. Everybody was cautious so that new entrants may not feel alienated.

University sponsored Induction programs was organized by Applied Science department for First Year Students. The enthusiasm of members of the faculty from AS department was clearly visible. Program was so beautifully designed that all the students enjoyed it. This program also prepared them for future journey ahead.

Independence day Celebration

Induction Programs sponsored by AKTU

Independence day was celebrated in the college on 15th of August 2018. The program started with flag hoisting ceremony by CEO Sir. Skit played by students was highlight of the program. Some wonderful patriotic songs by CEO Sir and other members of the faculty was enjoyed by all. Song by our star performer Vani Tripathi took the audience to some other plane.

Three orientation programs

Three orientation programs in a row for the benefit of new entrants were organized all the concerned authorities attended to the programs and presence of CEO in all the programs was most inspiring for the new entrants. These orientation programs go a long way in keeping our students abreast with the rules and regulations of the college.

Associate Editor's INK

"Creation is not any body's proprietary particularly when it comes to the students. VIHAAN is ready to provide a platform to our students for their creativity and keep them abreast about the happenings and events in the campus. Since examination are round the corner I wish all the students GOOD LUCK."

Alok Mishra
Asst. Prof (CS department)
Associate Editor



"Heights by great men were not achieved by the sudden flight, They while their Companions slept were toiling upwards in the night"

Applied Science Department

Fresher's Party

Ambalika always considers its students as part of its family and in the same spirit this year also new entrants of the college were given warm welcome in the months of July-August. Everybody was cautious so that new entrants may not feel alienated.



Orientation Program

Two orientation programs in a row for the benefit of new entrants were organized. All the concerned authorities attended to the programs and presence of CEO in all the programs was most inspiring for the new entrants. These orientation programs go a long way in keeping our students abreast with the rules and regulations of the college.



Induction Program

University outlined Induction programs was organized by Applied Science department for First Year Students. The enthusiasm of members of the faculty from AS department was clearly visible. Program was so beautifully designed that all the students enjoyed it. This program also prepared them for future journey ahead.



Creative ableties of the students was at its peak



Work shop On “C”

Workshop on “C” for 3 days was organized to acquaint our students with the various aspects of programming.



Inugural Session of Workshop

*Director General
Addressing the students*



“We are not God but we create a new World”

Department of Computer Science & Engineering

Departmental R & D Activities:
Research and development (R&D) is any

activity associated with creating new innovations in existing technology, services, or procedures or the discovery of new innovations that lead to the creation new technology In other words, it's an ongoing process of investigation that looks forward to create new things. Due to these activities students became innovative and challenging.



Departmental Seminar/Workshop:

A seminar / workshop is a group meeting led by an expert that focuses on a specific topic such as IOT, Cloud Computing, Software reliability and so on. Seminars typically take place over the course of a few days and involve cooperative discussion, multiple speakers and opportunities to share perspectives and issues related to the topic. Due to Attend different seminars students have improved their communication skills, gained expert knowledge, as well as by attending workshop on networking they not only experienced their practical knowledge of networking also enjoy the complete session.. A workshop on IOT was organized in the month of December.

Company Interaction:

Interaction is the only way of understanding to each other. Similarly due to companies interaction students could have been explored their self in front of interviewer and grab the good job with handsome salary package. So many students have been placed after this interaction. And this is the big Achievements of AIMT. More than 75% students got placement up to Dec 2018.



Department of Mechanical Engineering

Co-Curricular

activities: Seminar on non conventional energy resources was conducted. Main speaker was Dr. S.C. Bajpai. Students registered for International Go-Cart event at LPU Jalandher. Students registered for SAESUPRA 2019. We are participating in this event every year at Buddha International circuit NOIDA.



Extra Curricular Activities: Students participated in almost every cultural and sports activity at various colleges and brought laurels for our college.

Industrial Visit: Industrial visit for third year students was arranged at CEPET Lucknow. Visit of Chiller Plant and Diesel power plant was undertaken.

Placement: Despite general job problem across the country for ME students, 5 students from ME final year were placed in various companies of repute.



Department of Civil Engineering

Training Programs: Regular training programs commensurate with the market needs such as Auto Cad , Revit architecture, and stad pro are being run in the college.

Extra curricular activities: Students have been very enthusiastic in their participation in such activities and participated in almost all the activities in the college such as expressions, Aahwaan etc.

Co Curricular activities: Workshop and seminar on the topic of “Golden ratio” Was conducted In the month of July. A workshop on Bridge Engineering was also conducted in the same month.



A Seminar on “ ready mixed Concrete “ In collaboration with Ultra Tech Cement. Our students are motivated to undertake various projects which can help them out to become successful Entrepreneurs. The members of the faculties in the department are a mix of young blood and experience.



Department of Electronics & Communication Engineering

Co-Curricular:

Workshop PCB designing was conducted in the month of October. IOT workshop was conducted in the month of December.

Extra curricular activities: *Students participated in the various activities of the college such as Aahwan, Tech fest, Tech Buzz Etc Students participated in various programs of IITK, IITV, MNIT such as their annual and technical fests. They got 1st and 2nd position in almost all the events.*



Department of Business Administration

Co-Curricular activities: Seminar on Start up was organized by MBA department. Seminar on Intellectual properties rights also organized. Ida conclave was the culmination of show of talents.

Extracurricular activities: The students took keen interest by way of their participation in various activates.



We are undertaking every semester seminars and workshops in business administration to abreast our students with latest trends of technology and marketing. Regular workshops are also organizes.

Diploma Engineering

Co-Curricular activities: Training for AutoCAD 2D ,3D, for civil and mechanical branches, CNC for Mechanical And PLC for EE and electronics engineering was done during the quarter Participation of students in seminars and workshops on various topics.

Extra curricular: Diploma students did extremely well in various activities being conducted in the college.

Placement: 100% placement for diploma students was ensured.



R & D Activities

Research and Development cell is being run in the college to promote research activities and more than 100 research papers were published.

All the seminars and workshops as mentioned in the pages of various departments were organized under the auspices of research of R&D cell.



As for R&D cell is concerned, it has been entrusted with the job of organizing conference every year in co;aboration with the CONVENER, who is always a very senior member of faculty. Invariably we are organizing this conference on Inovations every year.

Industrial Visits

Diploma Industrial Visit: All the students off all the years were sent for industrial visits to various companies/industries such as L&T Switch Gear Division, ITI , Raebareli, Encardio-rite Electronics Pvt. Ltd, UP NEDA, etc.

Civil Engineering Industrial Visit: Industrial visit at the site of Ultra Tech Was undertaken by the students of 3rd year in the month of September.

Mechanical Engineering Industrial Visit: Industrial visit at CPET and Chiller plant, Automobile Industry.

Computer Science Engineering Industrial Visit: Industrial visit at the office of Quick Solution to understand the basics of ERP was undertaken in the quarter.

MBA Department Industrial Visit: Industrial visit at Coca Cola Plant was undertaken.



Placements:

In total 21 companies visited our campus from July to Dec. 2018 Major companies are TCS, Nucleus Software, Arrow A.I., Unicode systems, and Mahindra & Mahindra and in total 96 students were selected, this list of 96 students and the number of companies and the list is goes on increasing.



Messages:



"Student Centered Teaching is present day requirement for any Technical Education as technologies are changing fast and every student has got different bent of mind. Now it is up to the teachers to read their mind and orient them in necessary direction. I wish Vihaan every success"

*Dr. P.K. Dwivedi
(Dean Academics)*



I wish all the best to all the students of the college. I know that apart from academics, our students have got wonderful creative abilities. They are the futures of the nation. This college will prove to be a wonder spring board for them to fly high and Vihaan shall prove to be the right tool".

*Dr. P.P. Sinha
Advisor (Diploma)*



"I wish all the students a very bright career. Diploma stream is very important stream for all the courses in the college and is contributing a lot for overall development of college. My best wishes for Vihaan"

*A.K. Trivedi
Director (Diploma)*



"As for teaching and learning is concerned it should be more interactive and inculcate creative spirit in the students. We at academics are doing our bit to achieve this. I wish all the students and their creation all the best."

*Dr. Pankaj Prajapati
Associate Dean*



"Discipline plays a very important role in student's life as it is law of nature. In the same spirit, student should be motivated to get disciplined and not stressed. We are trying to do that. I wish that all the students should follow the spirit. I wish Vihaan all the best."

*Sushil Kumar Singh Tomar
Asst. Director (Admin)*



"Cultural activities play a very important role in over all development of student's personality. We at college are leaving no stone unturned to motivate our students in this field. I wish them all the best. Vihaan is right platform for them."

*Shweta Singh
Admin Co-ordinator*

Editorial Board:

1. *R.S. Mishra (Editor)*
2. *Alok Mishra*
(Associate Editor)
3. *Shweta Singh (Sub Editor)*

Patrons:

1. *Shri. B.C. Mishra*
2. *Smt. Rama Mishra*
3. *Shri Ambika Mishra*
4. *Smt. Aradhana Mishra*
5. *Dr. S.Q. Abbas*
6. *Dr. Alok Mishra*

Student Editors

1. *Gaurav Tiwari* CE 4th year
2. *Himanshu Pandey* CE 3rd year
3. *Subhanshi Mishra* EC 4th year
4. *Swati Agrawal* EC 3rd year
5. *Abhishek Lal* ME 4th year
6. *Abhishek Jacob* ME 3rd year
7. *Astitwa Srivastawa* CS 4th year
8. *Kshitiz Singh* CS 3rd year
9. *Upasna Singh* IT 4th year
10. *Monica Singh* MBA 1st year