



ABES INSTITUTE OF TECHNOLOGY

Department of Information Technology

e-Newsletter



An official Bi-Annual e-Newsletter for internal circulation

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July, 2019

Volume : III

VISION

- To become a front runner in transforming the individuals into competent IT professionals, to meet

MISSION

- To impart quality education with innovative teaching learning process to develop culture of research and innovation.
- Collaborate and interact with industry professionals, academicians to provide suitable forums to exhibit the creative talent of students.
- Provide leadership and planning for effective and strategic use of information technology.

MAJOR ACHIEVEMENT!!

Congratulations, to the IT Department Team for achieving the National Board of Accreditation .



Smart India Hackathon –2019

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ABESIT team received 1st prize of Rs. 1 Lac and recognition in SMART INDIA HACKATHON 2019

Big Congratulations to ABESIT Ghaziabad for securing 1st position by its team VENCEDOR in SMART INDIA HACKATHON 2019

Team VENCEDOR of ABESIT developed an enterprise level "Customer Outreach Enhancer" for Future Generali under the mentorship of Prof. Bipin Rai in Smart India Hackathon 2019

- Team Vencedor of ABESIT got First Prize in Grand finale of SMART INDIA HACKATHON 2019 (World's Biggest Open Innovation Model).
- 8(eight) Teams of ABESIT Participating in SMART INDIA HACKATHON 2019-Grand final (software edition) on 2nd & 3rd March 2019 at various cities (Hyderabad, Kanchipuram, Greater Noida, Bhopal, Jaipur, Rajpura, Noida, New Delhi) of India.

India-EU Hackathon 2019



India-EU Hackathon 2019(April)

(India-EU ICT Standardisation Collaboration)

Team of IT department is participating for India EU Hackathon 2019 on 15-16 April at College of Engineering Pune for the Disaster Management Challenge (Fire & Flood Detection).

Team_Name	Team Member name	Branch	Year
Shadow	Aditi Garg	IT	3
	Prachi chauhan	IT	3
	Siddharth Sharma	IT	3
	Akash Kesarwani	IT	2



FACULTY DEVELOPMENT PROGRAM

Department of Information Technology of ABESIT, Ghaziabad organized a Faculty Development Program in association with TCS on 1st April, 2019. The TCS Experts Mr Sushil Chandra and Mr Ajay Singh delivered the lecture on Business 4.0 and Cloud Infrastructure Services respectively. Total 18 faculties from various prestigious colleges such as MIET Meerut, AKGEC, KIET, ABESEC Ghaziabad etc participated in the FDP.



INDUSTRIAL VISIT



An Industrial visit to JNtech Networks, Sector 2, Noida was organized by IT Department on February 23, 2019. 38 students of IT 3rd and 2nd year, along with faculty members, Prof. Sumit Kumar, Prof Faraj Chishti visited JNtech Networks. At JNtech Networks, Mr. Jitu Jaiswal (Founder) motivated the students and talked about various CISCO courses and areas where students can build their career in Networking. A session was conducted for the students where the speaker talked about the various Networking concepts like firewalls, Cloud and networking protocols. The visit was helpful in filling the gap between the IT industry demands for skilled and smart networking

WORKSHOPS & EXPERT TALKS



Department of Information Technology organized expert talk on ANGULAR 7 on 26th February, 2019 for IT 3rd year students, which was delivered by Mr Manish, Developer STU CORNER Pvt. Ltd. Expert talk started with the introduction to Angular 7, its need and applications as an advance growing technology. He also cleared the misconceptions and doubts of the students regarding the use of Angular 7.

Three days (21st-23rd Feb 3019) Entrepreneurship Awareness Camp was organized in collaboration with National Institute for Entrepreneurship and Small Business Development (NIESBUD). This camp is sponsored by National Science & Technology Entrepreneurship Development Board (NSTEDB), Entrepreneurship Development Institute of India (EDII) Ahmadabad & Department of Science and Technology (DST) Government of India.
10 Students of IT third year participated.



The National Association of Software & Services Companies (NASSCOM) organized a workshop on Future Skills at ABESIT on 30/01/2019. A team of 3 members visited the campus for the session. Meenal Singh, SSC NASSCOM Northern India Regional Head, Abhirup, SSC NASSCOM Placement Head and Hera Khan, Research Head Future Skills. IT 3rd yr and 4th yr students participated in the event.

An expert talk on IPR by Ms. Pooja Kumar was delivered on 22nd January, 2019. The speaker explained about various aspects of IPR with reference to patents, copyrights and trademarks. The session was quite an eye-opener for the students as well as faculty members.



A Live session on "IPR for Students and Faculty Members" was organized on 10th January 2019 from 1:30 PM-3:30 PM by MHRD Innovation Cell. The speaker for this live session was Ms. Shwetasree Majumder (Principal, Fidus Law Chamber). The Institution's Innovation Council of ABESIT hosted this session on 10th January 2019 in the Auditorium. The session was attended by all the faculty members as well as about 300 plus students from different branches and years.

India's First Leadership Talk series, a Live webinar session by Shri. Anand Mahindra, Chairman, Mahindra Group was organized on 8th January, 2019 by MHRD Innovation Cell. The Institution's Innovation Council of ABESIT hosted this webinar on 8th January, 2019 in the Auditorium. All the faculty members of the college were present and IT 3rd yr students attended this session.



DEPARTMENT EVENTS

Felicitations and Luncheon with Chair '19, a Signature Event of ABESIT Ghaziabad was conducted at ABESIT Auditorium on 6th April, 2019. In this event 48 Student Achievers of 2014-18 Batch and their Parents were felicitated. GOLD, SILVER and BRONZE medals to TOPPERS in each branch were given. Certificates and Cash Awards to **ALL 48 ACHIEVERS** were distributed by Hon'ble Chairman Shri Ashu Goel, Hon'ble Trustee Smt Shalini Goel, Hon'ble Advisor Prof Vipin Garg and Hon'ble Director Prof M K Jha. The event was concluded with Lunch.



IT Department organized the ALUMNI MEET (IT-Reminiscence-2019) on 16 February 2019. A total of 30 Alumni's attended the function. The program started at 10:00 am with the lamp lighting ceremony followed by the welcome address and orientation to Alumni portal by Professor Dr. M. K. Jha sir, Director ABESIT. All the faculty members, volunteers and HOD of IT department were present at the event. The program ended with energetic, joyous games that included all the Alumni's, and volunteers.

ABESIT--Institution's Innovation Council (IIC) meeting was held at ABES Institute of Technology on 6th February 2019 to encourage, inspire and nurture young students by exposing them to new ideas and processes resulting in innovative activities in their formative years. IIC members, Gaurav, Satyam Pal (2nd year) and Shiva Tiwari (3rd year) attended the meeting.



A Live session on "The Art of Decision Making" was organized on 19th March 2019 from 11:30 AM-12:30 PM by MHRD Innovation Cell. The speaker for this live session was Shri Ajit Doval Ji (National Security Advisor, Government of India). The Institution's Innovation Council of ABESIT hosted this session on 19th March 2019 in the Seminar Hall. The session was attended by all the faculty members of the department.

FACULTY ACHIEVEMENTS

Prof Bipin Kumar Rai contributed as a speaker in National Seminar on Work-Life balance at IPEM and shared his experience and vision of Master OSHO, "No meditation No life, Know meditation Know life".



IT TECHNICAL CLUB EVENTS



IT Technical Club in collaboration with the DSC Club organized a coding based 2-hour event on 10 April 2019 from 3:00 to 5:00 pm. In this event the participants were given some situation and thinking based programming questions and they had to code it in C or C++ language. The competition was open for the students of 2nd and 3rd year of IT and CSE Branch. 110 students participated from both the departments in which 28 were from IT department.

IT Technical Club organized a Technical Quiz for students of 2nd and 3rd year IT Branch on 03 April, 2019. It was focused more on C, Operating system and Data structures. 51 students participated with full enthusiasm. The winners of the event were Shreya Pathak(3rd year) and Satyam Pal(2nd year) who secured First position and Sparsh Srivastava secured second position. The organisers of the event were Shiva Tiwari, Ravi Verma, Janvi Jaiswal, Deepak Sharma, Sumakshi Chauhan of IT 3rd year.



IT Technical Club organised "MINI HACK EVENT" for students of 2nd and 3rd year IT Branch on 13/02/2019. It was focused on to polish the technical skills of the students. The event included submission of self-chosen projects in the form of websites, Web and Mobile Applications, self-created programs, codes etc. Total 23 students participated with full enthusiasm and interest. The winners of the event were Dhishwari singh (2nd year) who secured the First position, second position was secured by Sarthak Chahal/Gaurav(2nd year) and Third position was secured by Siddharth Sharma/Prachi Chauhan and Shivam Yadav(3rd year). The organisers of the event were Shiva Tiwari, Ravi Verma, Janvi Jaiswal, Sumakshi Chauhan.

IT Technical Club organised "Extempore" for students of 2nd and 3rd year IT Branch on 30 January 2019 from 3:50 to 4:40 pm. It was focused on polishing the soft skills of the students. There were 16 participants and students participated with full enthusiasm and interest.

The winners of the event were Apoorva singh(3rd year) who secured the First position and second position was secured by Shivam yadav(3rd year).



PLACEMENTS

Department Congratulate And Wish All The Success

**CONGRATS FOR
HIGHEST PLACEMENT PACKAGE!!
PACKAGE - 10 LPA**



AYUSH JAIN

STARS OF OUR IT DEPARTMENT!! THE ONES WHO SHONE!!

S. No.	STUDENT NAME	COMPANY NAME
1.	Riya Shrivastava	Sopra Steria and Successive Software
		NIIT Technologies
2.	Sagun Saluja	Successive Software
3.	Saurabh Yadav	NS Matrix
		HCL
4.	Shivam Choudhary	Mobiloitee Technologies
		Cavisson Systems
5.	Shreya Singhal	NS Matrix
6.	Shubham Gupta	Cognizant
7.	Shyam Kumar	Webkul Software
		TCS
8.	Sparsh Sharma	Webkul Software
		Sopra Steria
		TCS
9.	Stuti Swarnkar	Mobiloitee Technologies
		QA InfoTech Pvt. Ltd.
10.	Talib Alam	Wipro
11.	Tushar Ojha	Cavisson Systems
12.	Utkarsh Garg	HCL
13.	Vishwajeet Rai	Afinoz
14.	Keshav Tyagi	Amazon
15.	Smriti Chawla	Centilytics

PLACEMENTS

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S. No.	STUDENT NAME	COMPANY NAME
16.	Siddharth Singh	Genpact
17.	Shubhanshu Pandit	Amazon
		HCL
18.	Aakash Kumar	Successive Software
19.	Abhishek Kamboj	Amazon
20.	Abhishek Sharan Sagar	Eastern Software Systems
21.	Akansha Gupta	Wipro
22.	Akash	Amazon
		Centilytics
23.	Aman Nagvanshi	Source Soft Solutions
24.	Amit Upadhyay	NS Matrix
25.	Ayush Jain	Mobiloitee Technologies
		To The New
		TCS
26.	Bhanu Pratap Singh	Sopra Steria
27.	Dharmendra Gupta	QA InfoTech Pvt. Ltd.
28.	Diksha Saxena	Afinoz
29.	Joy Joseph	Genpact
		Eastern Software Systems
30.	Juli Yadav	Nucleus Software
31.	Mahek Gupta	NS Matrix
32.	Parnita	Mobiloitee Technologies
		NIIT Technologies
		Smalt and Beryl
33.	Pulkit Garg	Motherson Sumi
34.	Rahul Vashishtha	Mobiloitee Technologies
		To The New
		Rinnegan Technologies
35.	Riya Jaiswal	NIIT Technologies

FACULTY PUBLICATIONS

Kaushal Kishore, "Subnet Hybrid Gateway Manet Protocol on the basis of Dynamic TTL Value Adjustment" Scopus Indexed Journal Indian .

S.P. Yadav, "Mathematical Implementation of Fusion of Medical Images in Continuous Wavelet Domain" Scopus Indexed journal Indian

Sumit Kumar, "Graphical User Interface Testing Using GUITAR and Hadoop Unit" Scopus Indexed Journal Indian.

ARTICLE

SMARTPHONES AND HUMAN HEALTH

Do you have a smartphone? Do you expect to live long? Do you think the answer to any of these questions would affect the other answer. This short article is just to tell you : yes.

About 27.7% of the Indian population is using smartphones on a regular basis. It is estimated that this fact may rise up to 60% by 2022. So, everyone using a smartphone absolutely know its benefits. Let's talk about its effects you may not be aware of.

In 2018, S. Shankar directed a science fiction movie 2.0 in which he tried to put forward the fact that birds are becoming extinct to be seen in the sky. The movie tries to convey that the frequencies these cellular networks use are hazardous for birds. They are getting sick, and dying eventually. They're dying for no reason for their own. And that's bad morally, and moreover, it's worse for the environment.

Similarly, birds are not the only one which are getting affected. At some point humans will be afflicted with these frequencies, too. And smartphones are more closer to human beings than any other species. Hence, they are most likely to get affected with these frequencies. Smartphones are around us for almost 10 years now. It's possible that we are not able to see the effect of what its radiation is doing to us. But soon we may come to know, and, by then, it may be too late.

So the main thing is with 5G coming there will be more intense frequency cellular rays, and it will afflict us more badly. This thing will not stop, the technology is on the rise, and it's backed up by tech giants. And ill effects to this may take a long time to come up, but they are sure to come. To end this, it is recommended that once in a while you put your phone aside because maybe the smartphone, with which you track your health, is equally killing you silently.

-Vimal Vashisth
(2nd year. IT student)