

ABES INSTITUTE OF TECHNOLOGY



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vision of Department

“To provide the excellence by imparting knowledge to the learners, enabling them to become skilled professionals and to be recognized as a responsible citizen.”

Mission of Department

1. Provide quality education in the field of computer science and engineering through experienced and qualified faculty members.
2. Motivate learners for higher studies and research oriented activities by utilizing resources of Centres of Excellence.
3. Inculcate societal values, professional ethics, team work, and leadership qualities by having exposure at National and International level activities.

Spotlight...

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Editorial Board...

- Prof. Archana Sharma
- Prof. Garima

Inauguration of Center of Excellence for IoT

With the objective of accelerating innovation in the emerging technology, Center of Excellence for Internet of Things was launched on 11th August 2018.

Internet of things (IoT) is not a single technology in itself but an amalgamation of various technologies. Internet of Things encompasses sensors, microcontrollers, communication protocol, cloud technologies, IoT platforms, analytics and much more. All these technologies can be learned and applied to IoT projects based on latest industry trends. Dr. Rizwan Khan from Department of CSE is heading the Center of Excellence for IoT.

Beside Center of excellence for IoT, Students of Computer Science Department are already implementing their innovative ideas with the help of other Centers of Excellence such as -

- ⇒ Center of Excellence for Big Data
- ⇒ Center of Excellence for Advanced Robotic Control for Industrial Automation
- ⇒ Center of excellence for e-Yantra



Department Advisory Committee (DAC) Meeting

The Department of Computer Science and Engineering formed a Department Advisory Committee to strengthen Industry Institute Interaction (I.I.I.) cell, academic performance, placement and higher studies. The DAC meeting was held on 13th October 2018. The DAC is composed of members from Academia, Industry, Parents, Alumni and senior Faculty members of the department.



Faculty Achievements

- ⇒ **Prof. Dilkeshwar Pandey** was awarded with **Elite Certification** by **NPTEL-AICTE Programme** funded by **Ministry of HRD, Gov. of India** for the course on **“Outcome based pedagogic principles for effective teaching”**.
- ⇒ **Prof. Archana Sharma** was awarded with **Elite Certification** by **NPTEL-AICTE Programme** funded by **Ministry of HRD, Gov. of India** for the course on **“Database Management System”**.
- ⇒ **Prof. Gaurav Agarwal** was awarded with **Elite Certification** by **NPTEL-AICTE Programme** funded by **Ministry of HRD, Gov. of India** for the course on **“Outcome based pedagogic principles for effective teaching”**.

Faculty Participation in FDP/Conferences

- ⇒ **Dr.(Prof.) Dilkeshwar Pandey** delivered a talk as **Key Note Speaker** on **“Use of IoT & Big Data Analytics in Smart City”** in one week Faculty Development Program on **“Internet of Things”** from **11th to 15th November 2018** at **VIET, Dadri, Greater Noida, U.P.**
- ⇒ **Dr.(Prof.) Dilkeshwar Pandey** delivered an invited talk on **"Bloom Taxonomy, Course Outcome and Program Outcome Mapping"** in One week Faculty Development Program on **"Effective and Innovative Ways of Teaching and Learning Strategies"** held from **11th to 15th June, 2018** at **JSSATE, Noida, U.P**
- ⇒ **Prof. Pawan Sharma** attended **“Two Days Workshop on Introduction to Robotics”** held on **10th and 11th August 2018** at **RKGIT Ghaziabad.**
- ⇒ Five days **ICT Mode short term faculty development training program on Outcome Based Education and Accreditation (ICT04)** was scheduled on **24th-28th September, 2018**. This short term program was conducted by **National Institute of Technical Teachers' Training and Research, Kolkata, (An Autonomous Institute under MHRD, Govt. of India)**. **Thirteen Faculty members of the Computer Science and Engineering Department** attended this training Program.
- ⇒ **Prof. Jaya Shukla** attended faculty development program on **“Ubiquitous Computing”** held on **09th -13th July 2018** at **GNIOT, Greater Noida.**
- ⇒ **Prof. Jyoti Thakur** presented a survey paper on **“Survey on different Meta-Heuristic Technique for VANET”** in a **4th International Conference on Cyber Security (ICCS)**, Elsevier held on **26th October 2018**, at **SGVU Jaipur.**

STUDENTS ACHIEVEMENTS - TETRAHEDRON-2018

Department of CSE, has organized a two days event TETRAHEDRON'18 in association with Computer Society of India on **26th and 27th October, 2018** at ABES Institute of Technology Campus, Ghaziabad. The success of the event can be analysed by more than 320 participation of students from other colleges. Winners of the event are as follows:

S.No.	Name of Event	Winners Name	Cash Prize
1	Quiz (C/C++) (156 students participated)	Devraj Kumar Ankit Singh	Rs. 1000 Rs. 500
2	Quiz (Java) (23 students participated)	Sumit Raj Sushil Kumar	Rs. 1000 Rs. 500
3	Quiz (Python) (13 students participated)	Sneha Jain Abhay Chauhan	Rs. 1000 Rs. 500
4	Quiz (DBMS/OS) (24 students participated)	Yash Jain Sumakshi Chauhan	Rs. 1000 Rs. 500
5	Group Discussion (30 students participated)	Ravi Verma Arpit	Rs. 1000 Rs. 500
6	Coding (Java) (23 students participated)	Vishal Yadav and team Sneha Jain and team	Rs. 1000 Rs. 500
7	Android (8 students participated)	Singahi saifi & Vibhor (IMS Noida) Sahin Singh & Saurabh Saini	Rs. 1000 Rs. 500
8	Gaming (Need for Speed) (20 students participated)	Vansham Bhardwaj (SRM IST) Ayashkant Siddharth	Rs. 1000 Rs. 500
9	Gaming (PUBG) (80 students participated)	Nitish Kumar Arpit Kumar	Rs. 1000 Rs. 500
10	Gaming (C.S.) (5 teams participated)	Team-1 (NOOB SENA) Team-2 (CDG)	Rs. 1000 Rs. 500
11	Web Designing (10 teams participated)	Rishbh Sharma and Siddharth Kaushik Sumit Raj and Vaibhav Garg	Rs. 1000 Rs. 500

Department Events

(Workshop/Guest Lecture)

- ⇒ **Workshop on "Python"** was organised on **3rd August 2018** by Mr, Amir Khan, IOT Trainer, Apron Solutions, Noida.
- ⇒ **Guest Lecture on "Data Science"** was organised on **10th August 2018** by Dr. Girish Sharma, Principal, BPIBS, Delhi.
- ⇒ **Workshop on "Cloud Computing"** was organised on **13th August 2018** by Mr. Shadab Khan Technical Manager and consultant from Training Basket, Noida.
- ⇒ **Workshop on "Big Data"** was organised on **14th August 2018** by Mr. Ajmat Siddique Trainer from TCSion.
- ⇒ **Workshop on "Hololense"** was organised on **24th August 2018** by Mr. Mani Jee, Android Corporate Trainer, from MCN Solution.
- ⇒ **Guest Lecture on "Deep Learning"** was organised on **30th August 2018** by Dr. Suneet Kumar Gupta, Professor, Bennett University Greater Noida.
- ⇒ **Guest Lecture on "Digital Image processing"** was organised on **31st August 2018** by Dr. Sushila Maheshkar, Assistant Professor, NIT Delhi

Students Achievement

Best theme presentation award at KCMT, Bareilly

Mr. Devraj Kumar from CSE 3rd Year and Mr. Arpit Tripathi from CSE 2nd year presented case study on “Role of social media as an activist” and won the best theme presentation award in the competition along with a cash prize of Rs. 2000/- on 16th November 2018 at KCMT, Bareilly.

First position in National Level Dance Competition at YMCA, Greater Noida

Ramnika Jain 3rd Year CSE, got the first position YMCA National Level Competition at Greater Noida.

Zonal Sports Fest at RKGIT, GZB (31st Oct 2018 to 2nd Nov 2018)

Event	Name	Position
Shot-put	Kanish Tyagi -1 st Yr	1 st Position Gold (10.42m)
Discus	Kanish Tyagi - 1 st Yr	1 st Position Gold (31.64m)
Table Tennis	Aman Srivastava-3 rd Yr Nipun Tyagi -3 rd Yr Pravar Mishra -3 rd Yr	2 nd Position Silver
Race (200m)	Abhinav Singh -1 st Yr Antra Malik -1 st Yr	3 rd Position Bronze
Javelin	Dimple Mehta -4 th Yr	3 rd Position Bronze
Table Tennis	Kritika Handa -3 rd Yr, Prachi Mittal -3 rd Yr, Anushruti Gupta- 3 rd Yr	3 rd Position Bronze
Volleyball	Gaurangi Chaturvedi -3 rd Yr Uravashi Chaudhary-3 rd Yr Vaishanavi Bhardwaj - 2 nd Yr Archana Maddhesiya- 2 nd Yr Rupali Teotia -3 rd Yr Dimple Mehta -3 rd Yr -	3 rd Position Bronze

WINNERS of COLLEGE FEST FESTIN-O-BEATS 10.0 (4th to 6th October)

Event	Student's Name	Position
Solo Dance	Ramnika Jain	2nd
Fashion Jalwa	Arunav	1st
	Divya	1st
Follow the Beats	Aman Srivastava	2nd
Duet Dance	Aman Srivastava & Gaurangi Chaturvedi	1st
Solo Singing	Harsh Mishra	2nd
Duet Singing	Harsh Mishra & Abhijeet Chandel	2nd
Group Singing	Harsh Mishra , Jalaj Chitkara & Group	1st
Slogan Writing	Chetan Agarwal	2nd
Jam	Monika Singh Patel	2nd
Wordsworth	Mansi Singh	2nd
Business Proposal	Nitanshi Madan	2nd
Debate (English)	Naman Jain	1st
Debate (Hindi)	Monika Singh Patel	2nd
Fine Arts (Mehndi)	Sejal Agrawal	1st
	Pratiksha Mittal	2nd
Fine Arts (Sketching)	Jagrati Tripathi	2nd
Fine Arts (Hair Style)	Ayushi Singhal	1st
	Kirtika Garg	2nd
Fine Arts (Nail Arts)	Pratibha Singh	1st
	Jaya Ojha	2nd
T– Shirt Painting	Aditi Tiwari	1st
	Sachin Chauhan	2nd
Soap Carving	Chetan Aggrawal	2nd
Collage Making	Chetan Aggrawal	1st
Cooking Without Fire	Anushka Sharma & Anshika Jain	1st
	Anukriti Goswani & Kashish Singhal	2nd
Technical Quiz	Komal Bhatt	1st
	Mahika Sharma	2nd
Sudoku	Tarun Gupta	1st
Robotics	Tarun Gariya & Team	2nd
Maze Solver	Sneha Jain & Team	2nd
Robo War	Vishal Yadav & Team	2nd
Programming in c/c++	Dheeraj Kumar	1st
Gaming (PUBG)	Sumit Kumar & Team	1st
	Anirudh Singh & Team	2nd
Counter Strike	Shashank Sharma & Team	1st
	Jatin Rajput & Team	2nd
LAN Gaming	Yash Kumar Rajput	2nd
LOGO Quiz	Komal Bhatt	1st
Web Designing	Saurav Kumar & Shubham Rana	2nd
Eco Green	Tushar Verma & Tushar Raj Verma	2nd

INDUSTRIAL VISIT

Industrial visit of 3rd Year Students to CEBS Worldwide, Noida

An Industrial visit to “CEBS Worldwide”, Sector 63, Noida was organized by Department of CSE on 04th & 18th August 2018; about 50 students of CSE 3rd year section A and 46 Students of CSE 3rd Year section B, alongwith faculty members Prof. Avinash Kumar Sharma, Prof. Pavan Sharma and Prof. Jaya Shukla visited CEBS Worldwide.

At CEBS, Mr. Anurag Dubey (H.R) motivated the students and talked about various key areas where students can build their career in industry. A session was conducted for the students where the speaker talked about the various testing principles, methodologies and upcoming trends in the software development organizations. He also discussed about the various programming languages used in software development. The speaker answered number of queries posted by the students in the query session.



PLACEMENTS

The efforts made by the CRC are visible and Students had excellent placement record; 94 students got placed in different Companies in 2018-19 Odd Semester.

Company`s Name	No. Of Students Placed
Mobiloitte	22
QA InfoTech	2
To The New	5
Webkul Software	8
Sopra Steria	5
TCS	17
Source Soft	4
Daffodil Software	1
NetProphets	5
Multiplier IT	1
Ksolves India	4
Successive Software	9
Cavisson Systems	9
NIIT Technologies	2