



ABES INSTITUTE OF TECHNOLOGY

Department of Computer Science & Engineering

(B.Tech CSE NBA Accredited till 2021-2022)



e-Newsletter

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नास्ति विद्यासमो बन्धुर्नास्ति विद्यासमः सुहृत् ॥

नास्ति विद्यासमं वित्तं नास्ति विद्यासमं सुखम् ॥

अर्थात:- विद्या जैसा बंधु नहीं है, विद्या जैसा कोई मित्र नहीं है, विद्या के जैसा कोई धन नहीं है और विद्या के जैसा कोई सुख नहीं

Advisory Board

- ◆ Prof. (Dr.) Vipin Garg
Advisor, ABESIT
- ◆ Prof. (Dr.) M. K. Jha
Director, ABESIT
- ◆ Prof. (Dr.) Rizwan Khan
Professor & HoD, CSE

Editorial Board

- ◆ Ms. Garima (Asst. Prof,CSE)
- ◆ Ms. Priyanka Gupta (Asst. Prof,CSE)
- ◆ Ms. Anupama Padha (Asst. Prof, CSE)

Student Coordinators

- ◆ Mr. Nipun Tyagi (3rdyr, CSE)
- ◆ Mr. Mayank Rawat (2ndyr, CSE)
- ◆ Mr. Diwakar (2nd yr, CSE)
- ◆ Mr. Abhyudaya Mittal (2nd yr, CSE)

Spotlight...

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Vision

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

Mission

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

An Expression of Gratitude

We are glad to inform that, **B.Tech of Computer Science & Engineering Department has been accredited for 3 years** by the NBA Expert Team. At this blissful moment, Hearty congratulations to all the faculty members, staff and all those who made it possible.

Expert Team of NBA expressed their **appreciation and satisfaction with regards to academics, extra-curricular activities and infrastructure** at the Exit Meeting. The team mem-



Dr. Rizwan Khan

bers also **encouraged the Teaching-Learning Process** of the Department as well as College and extended their positive response towards the team-work of ABESIT Family.

We would like to express our heartfelt gratitude to our **Hon'ble Chairman, Mr. Ashu Goel, Hon'ble Advisor, Dr. Vipin Garg, and Hon'ble Director, Dr. M. K. Jha** for lending the untiring support throughout the process to reach the destination. The whole team of Computer Science & Engineering Department would like to express their sincere gratitude for their amazing guidance.

We owe our sincere thanks to all the **Head of the Departments for their tremendous efforts extended throughout the journey**. We also express our **appreciation for all the Organizing Committee Members and supporting staff members for the continuous commitment** shown during the time of accreditation. You all are epitome of professionalism and thank you for bringing out your best.

We also thank all the **employees of our Group of Institution for joining the hands with us to reach this incredible victory**.

Once again **Computer Science & Engineering Department** thank everyone from the **bottom of our heart and also feel proud to have a team** like this. We are confident that, we will reach the chair of triumph with the same team spirit in the forthcoming years too.

Thanks again to all my ABESITians.

Dr. Rizwan Khan
HOD, CSE

Expert Talks/ Guest Lectures

An Expert Talk on “**Data Structures, Algorithms & Competitive Programming**” was organized on 22nd August 2019 for the 3rd year students by the Department of Computer Science & Engineering. **Mr Kartik Mathur, Trainer, Coding Blocks**, focused on fostering a sense of curiosity, learning and expanding the programming capabilities in the students.



A session on “**Ethical Hacking**” was organized on 6th September 2019 by the Department of Computer Science & Engineering. **Mr. Lavish Arora, Senior IT Consultant for Active Directory Office365**, led the session by explaining the basics of cyber security and ethical hacking in a very interesting way and also discussed the difference in being a cyber security expert and a ethical hacker to pursue a successful career in these fields.

A session on “**How to crack Group Discussion & Personal Interview**” by **Vaibhav Mediratta Corporate Trainer at Impact Training & Consulting, New Delhi** was organized on 12th September 2019. Mr. Vaibhav discussed the mantra to get into corporate by explaining the tricks and ways to handle Group Discussion and interviews.



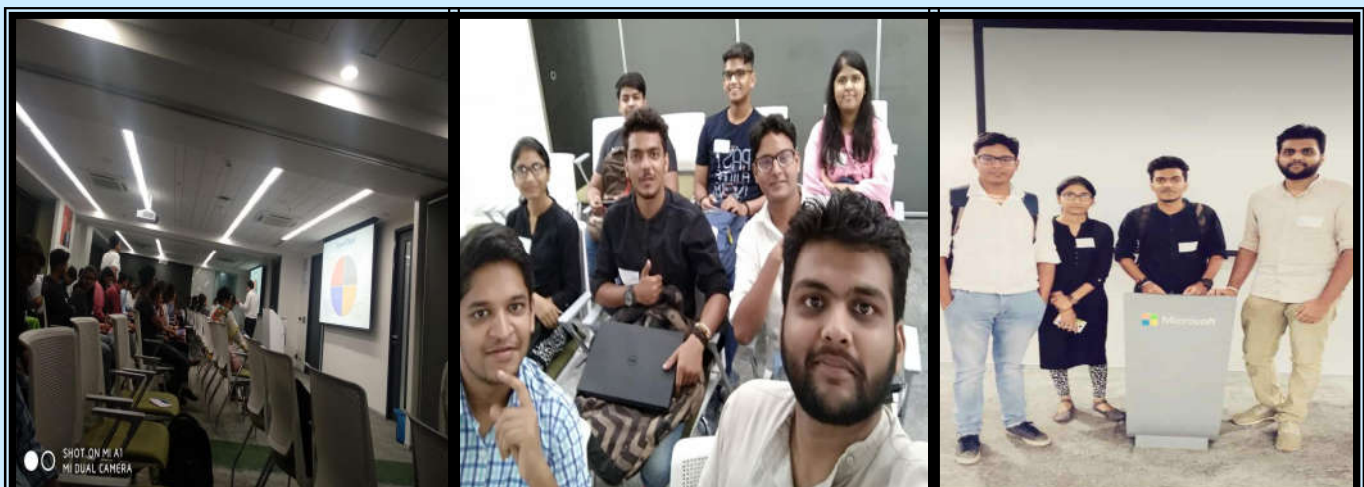
Industrial Visits

The Department of Computer Science & Engineering organized an **industrial visit** for 3rd year students to **MCN Solutions Pvt. Ltd Noida** on August 30, 2019 and September 03, 2019. The students were accompanied by **Prof. Avinash Kumar Sharma, Prof. Divya Rastogi and Prof. Raj Kumar, Faculty CSE, ABESIT.**

At MCN Solutions, **Mr. Brijesh Srivastava and Mr. Amit Gupta** discussed about the **architecture of Angular JS and its applications.** Students also experienced a demo session on these technologies using **Google Card Board, HoloLens, and AR/VR.** They also visited on-site training sessions on Project Development Life Cycle .The visit was highly beneficial for the students in terms of real time experience over Virtual Reality.



Ten students of **CSE 4th & 3rd year** visited **Microsoft Corporation Gurgaon** to attend the one day **Workshop on C# and Block Chain** on 31st August 2019. At the Meet , experts of various domains guided and informed the students regarding various technologies useful in today's IT industry. The introduction and **demonstration of Angular JS, Cloud Computing with Microsoft Azure, C#, Block Chain** was highly informative. This visit was highly beneficial for the students in terms of industry exposure and meeting with industry persons towards gaining knowledge and information.



Technical Club-RUBIX

A Technical club - Rubix initiated by ABESIT, comes under the Department of Computer Science and Engineering. The objective of the club is that every student of the Institute should get ample of opportunities to explore all the possibilities of lifelong learning and continuously improving the technical skill sets, learn time management and work in collaboration with others.

Considering the skill set , multidisciplinary event shall be conducted so that student can know their true passion and explore in that Domain. Following activities were conducted from Oct'19 to Nov'19

- **14th Oct 19**– RUBIX Club, ABESIT powered by Google developer has hosted a **Google cloud platform crash course**.
- **Tanya Goel and Mithul Gautam** from 4th year CSE conducted **Flutter mobile development and project training classes** for the 2nd year and 3rd year students
- **22nd Oct 19**--**Vishal Yadav** 4th year and **Ajay Pratap Singh** 3rd year organized a **competitive programming session** to help students in logic building.
- **13th Nov 19** — **Vaibhav Agarwal and Tarun Agarwal** 3rd year, conducted a **Python Quiz Competition (Pythonopedia)** for 2nd yr. students
- **14th Nov 19**— **Coding Competition (THE GAME OF CODES)** was conducted by **Lalit Tyagi and Mohammad Sameer**, CSE 4th year for all the students of 3 year. Students participated with full of zest.
- **16th Nov 19**— RUBIX Club Organized a **Workshop : Getting started with Unity and developing AR/VR applications**. It was conducted by **Unity Student Ambassador**



Student's Achievements

*Congratulations to Nipun Tyagi
CSE 3rd Year for Securing 3rd Rank in
AKTU Merit List with CGPA 9.63.*



*Nipun Tyagi
(CSE 3rd Year)*



*Sachin Singh & Vartika Singh
(CSE 4th Year)*

*Sachin Singh and Vartika Singh
CSE 4th Year Students secured 1st
position in Zonal Level AKTU Art &
Cultural, Technical, Literary &
Management 2019-2020.*



*Kanish Tyagi
(CSE 2nd Year)*

*Kanish Tyagi, CSE 2nd year won
Gold Medal in Discus and Shot Put
at AKTU Zonal & State Sports Fest
2019-2020.*



CSE Girls Volly Ball Team

*Congratulations to Gaurangi &
Team for Winning Gold Medal in
Vollyball (F) at AKTU Zonal Level
Championship 2019-2020.*

*Congratulations to Devraj Kumar for
attending the Harvard US-India
Initiative Conference 2020 at Taj
Mahal Palace, Mumbai.*



Devraj Kumar

Student's Achievements conti...

Student's Achievement in Different Activities 2019-2020				
S.No.	Event	Participants/Winner	Position	Date
2	Hacknovate 1.0	Arpit Goel	First	18.10.2019- 19.10.2019
3		Nipun Tyagi	Participated	
4		Nikita Chauhan	Participated	
5		Shobit Vishnoi	First	
6	Hack The Web 1.0	Shobit Vishnoi	Second	31.08.2019
7		Dev Yadav	Participated	
8		Aakash Choudhary	Fourth	
9	Hackathon	Harsh Jaiswal	Participated	18.10.2019- 19.10.2019
10		Ujjawal Srivastava		
11		Shubham Yadav		
12	Technoxian	Ayushi Gupta*	Participated	23.10.2019 - 25.10.2019
13		Arunika Singh		
14		Akshey Tomar		
15		Aman Chauhan		
16		Rishabh Cheturvedi		
17		Ritik Ranjan		
18		Sarfaag Hussain*		
19		Ankit Agrawal		
20		Anuj Shukla		
21		Aakrit Saxena		
22		Suraj Yadav		
23		Deepanshu Chaudhary*		
24		Jatin Sharma		
25		Jatin Pal		
26		Kartikey Sharma		
27		Keshav Singh		
28	Kaustubh Garg			
29	Aryan Gupta			
30	Ayush Singh			
31	Ayush Mishra			
32	Ayush Saxena			
33	India Police Hackathon 2019	Ajay Pratap Singh	Participated	16.11.2019- 17.11.2019
34		Arpit Tripathi		
35		Mithul Gautam		
36		Vishal Yadav		
37	Ravi Goel			
38	HCI AI Hackathon	Neha Goel	Participated	2.11.2019 - 3.11.2019
39		Srishti Agrawal		
40		Tushar Raj Verma		
41	HACK CBS2.0	Shweta Shukla	Participated	
42		Sarthik Garg		
43		Rishabh Gupta		
44		Samarpan Harit		
45	IBM HACK Challenge	Neha Goel	Participated	28.08.2019 - 30.08.2019
46		Srishti Agrawal		
47		Tushar Raj Verma		
48		Urvashi Chaudhary		
49	Code N Counter @ Nagarro	Shweta Shukla	Participated	21.09.2019
50		Rishabh Gupta		
51		Samarpan Harit		
52	Regional Mentoring Session for PoC by IIC, MHRD'S Innovation cell	Tushar Raj Verma	Participated	10.08.2019

Student's Achievements conti...**AKTU Sports Fest- (State Level) 2019-2020**

S.No.	Event	Participants/ Winner	Positon	Date
1	Athletics	Ashit Kumar	First	21.10.2019- 23.10.2019
2		Abhinav singh	First	
3		Vipul Kumar	First	
4	Table Tennis	Kritika Handa	Second	
5		Prachi Mittal	Second	
		Esha Tanwar	Second	

AKTU Sports Fest- (Zonal Level) 2019-2020

S.No.	Event	Participants/ Winner	Position	Date
1	Athletics (F)	Antra Malik	Participated	24.09.2019- 26.09.2019
2		Akansha		
3		Shalini Singh		
4		Vartika Singh		
5		Rishika Jaiswal		
6	Athletics (M)	Mohd. Bilal		
7		Ashit Kumar		
8		Vipul Kumar		
9		Kushal Singhal		
10		Rajesh Singh Bohra		
11	Abhinav Singh			
12	Table Tennis (M)	Aman Srivastava		
13		Nipun Tyagi		
14		Rajat Kesarwani		
15	Badminton	Vartika Singh		
16		Kritika Handa		
17		Vaishali Chaudhary		
18	Basket Ball	Sarthak Sharma		
19		Shivam Chaudhary		
20		Deepak Teotia		
21		Aman Saxena		
22		Chetan Sharma		
23		Nitish Chaudhary		
24		Ashish Chaudhary		
25	Chess	Kajal Gupta		
26		Raj Solanki		
27	Football	Abhinav singh		
28		Abhinav Sharma		
29		Akshat Deshwal		
30		Naman Bhardwaj		
31		Adamyia Narayan Singh		
32		Rishabh Saraswat		
33		Anuj Singh		
34		Vrashank Vats		
35	Volley Ball	Aman Srivastava		
36		Aman Saxena		
37		Ashutosh Sharma		
38		Vedant Rana		
39	Kho Kho	Antra Malik		
40		Shalini Singh		
41		Iram Warsi		
42		Akansha		
43		Nancy Murvariya		
44		Esha Tanwar		

Student's Achievements conti...

AKTU Art & Cultural, Technical, Literary & Management (Zonal Level)				
S.No.	Event	Participants/Winner	Position	Date
1	Robo Race	Aditya Singh		08.11.2019-09.11.2019
2	Bridge Kriti	Akash Bansal		
3	Coding Contest	Shewta Shukla		
4		Arpit Kumar		
5	Debate	Naman jain		
6	Just a Minute	Naman jain		



Student's Placement

The efforts made by the Corporate Resource Centre are visible and students got an excellent placements; 173 students got placed in different Companies in 2019-20 Odd Semester. **Department of Computer Science & Engineering Congratulates and gives Best Wishes to our Performers.**



Ramnika Jain
(Libo Learning 10 LPA)



Vishal
(BYJU's, 10 LPA)



Shadab Ansari
(Amazon, 19LPA)



Devraj Kumar
(GoComet, 8 LPA)



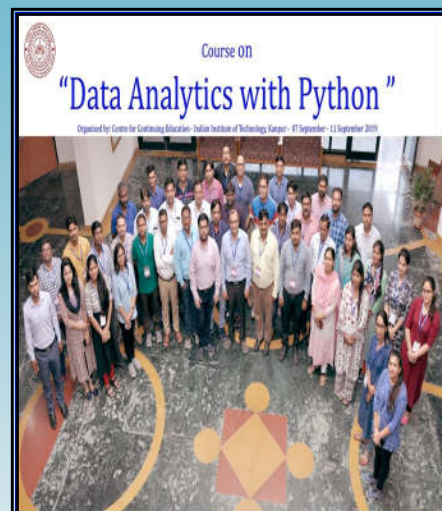
Ritika Verma
(TCS, 7 LPA)

Student's Placement Conti...

Sr. No.	Company's Name	No. of Selections
1	To The New	4
2	Sopra Steria	9
3	Cavisson Systems	11
4	NetProphets	4
5	Unthinkable Software	1
6	Appventurez Mobitech	4
7	Infosys	1
8	BYJU's	1
9	Craterzone	1
10	Optimus	1
11	GlobalLogic	1
12	Nagarro Software	3
13	Nucleus Software	5
14	TCS	18
15	QA InfoTech	6
16	Successive Technologies	2
17	SaaS Labs	4
18	NIIT Technologies	1
19	Cognizant	5
20	Ksolves	1
21	NTT Data	8
22	Fluper	13
23	Impledge	1
24	Lido Learning	1
25	Webkul Software	1
26	Xoriant	1
27	Amazon	1
28	Girikon Solutions	1
29	Prolitus	1
30	Ginger Webs	1
31	Motherson Sumi	6
32	IBM	1
33	GoComet	1
34	Wipro	6
35	Fusionstak	3

Faculty's Corner

- **Prof. Jaya Shukla** and **Prof. Upendra Tiwari** attended five days faculty training program on "**Data Analytics with Python**" organized by Indian institute of Technology, Kanpur.
- **Prof. Jaya Shukla** attended three days faculty training program on "**Effective Communication for Managerial Success**" organized by Indian Institute of Management, Lucknow.



- **Prof. Upendra Tiwari** attended two weeks STC Course on "**Data Science and Big Data Analytics Using Open Source**" organized by NITTTR Chandigarh.



- **Prof. Avinash Kumar Sharma** attended one weeks Training Program on "**Cyber Security for Enterprises**" organized by ALTTC Ghaziabad, sponsored by AKTU TEQIP-III.



- **Prof. Mohit Pandey** attended five days Faculty Training Program on "**Artificial Intelligence**" organized by Indian institute of Technology, Kanpur.



- **Prof. (Dr.) K.K.Agrawal** attended three days Management Development Program on "**Financing & Valuation of New Ventures & Start-Ups**" organized by IIM Lucknow .



- **Prof. Aishwarya Gupta, Prof. Garima** and **Prof. K.B.Dubey** attended two days faculty training program on "**Soft Coumputing Techniques for Wireless Sensor Networks**" organized by IIIT Noida.

Faculty's Corner conti...

- **Department of Computer Science & Engineering Welcomes— Prof.(Dr.) Krishna Kant Agrawal (Head R&D ABESIT), Prof. Anupama Padha, Prof. Divya Rastogi, Prof. Govind Kumar and Prof. Feroz Ahmad, for being a part of the CSE team.**

Alumni's Testimonial

- When I look back in the year 2012 where I was just sitting in induction program with my batch , never wondered journey will be this much great. Supportive professor , faculties and good friends made this journey incredible. Here I really developed interpersonal skills , confidence , gained so much of knowledge and a proud ABESITIAN.

Vaishali

(CSE,2012-2016)

- It was my indeed pleasure to complete my bachelor degree from CSE, ABESIT. I got a lot of support from the management and facilities. I'll highly recommend to the juniors and other students to join the ABESIT. The faculties of ABESIT are helpful, supportive and guided us for achieving our goal.

Shubham Jain

(CSE, 2014-2018)