ABESIT
Group of Institutions

ABES Institute of Technology

Department of Computer Science and Engineering

e-Newsletter

VOLUME-7 ISSUE -1

ODD SEM. 2023-24

(NBA ACCREDITED PROGRAM TILL 30TH JUNE 2025)

ADVISORY BOARD

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Dr. Hoshiyar Singh Kanyal, HoD, CSE

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Kamal Kashyap,3rd Year

Pratham Rathore,2nd Year

Ragini Pathak,2nd Year

SPOTLIGHT

- Proud Moments
- Aayaam Club Activities
- Rubix Club Activities
- Expert Talks
- Faculty Achievements
- Placements

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 Centers of Excellence.

Inculcate societal values, professional ethics, team work, and leadership qualities by having exposure at National and International level activities.

PROUD MOMENTS
Smart India Hackathon -2023

We are proud to announce that our students from the Department of Computer Science & Engineering have once again showcased their exceptional skills and innovative thinking at the Smart India Hackathon 2023. This year, the grand finale of this esteemed event took place on the 19th and 20th of December 2023.

We're thrilled to share that out of numerous participating teams, six outstanding teams, each comprising members from diverse backgrounds, including our Department of Computer Science & Engineering, made their mark in the competition. Their collaboration and collective expertise truly embody the essence of this prestigious event.

Among these talented teams, three emerged as champions, claiming the top spot and a prize amount of 1 Lakh each. Heartiest congratulations to the teams:

Team Name	Name of Student	Branch	Year	Position
Digital Druids	Nikita Kumari	IT	2nd	Winner
	Vidhi Rawat	CSE-AI	2nd	
	Vishal Singh	CSE	2nd	
	Utkarsh Aggarwal	CSE-IoT	2nd	
	Prince Sharma	CSE	2nd	
	Nikhil Singh	CSE	2nd	

SIH team Digital Druids winning in VBIT College Telangana

PROUD MOMENTS CONTINUES
SMART INDIA HACKATHON -2023

Team Name	Name of Student	Branch	Year	Position
Skynet Sentinels	Ratan Deep Singh	CSE	4th	Winner
	Roopam Tyagi	CSE	4th	
	Shivam Rajput	CSE	4th	
	Tanu Soni	CSE	4th	
	Vanshika Agarwal	CSE	4th	
	Shubham Gupta	CSE	4th	

SIH team SKYNET SENTINELS winning in SKIT College Jaipur Rajasthan
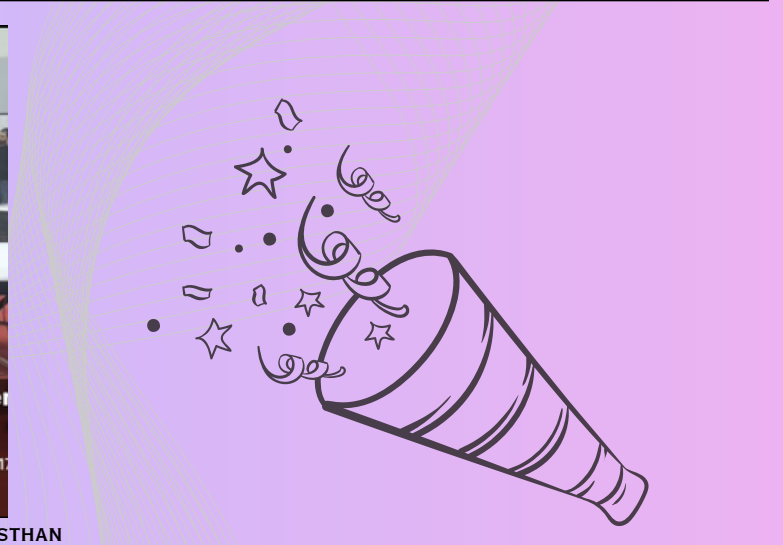
Congrats!

SIH team SKYNET SENTINELS winning in SKIT College Jaipur Rajasthan

PROUD MOMENTS CONTINUES
SMART INDIA HACKATHON -2023

Team Name	Name of Student	Branch	Year	Position
Ares	Vanshika Agrawal	CSE	4th	Winner
	Wilson Daniel	CSE-AI	4th	
	Alok Kushwaha	CSE-IoT	4th	
	Harsh Pal	CSE-DS	3rd	
	Updesh Pratap Singh	CSE	4th	
	Anamta Rehman	CSE-AI	3rd	

Team Ares won 1st prize in SIH 2023 with their remarkable project
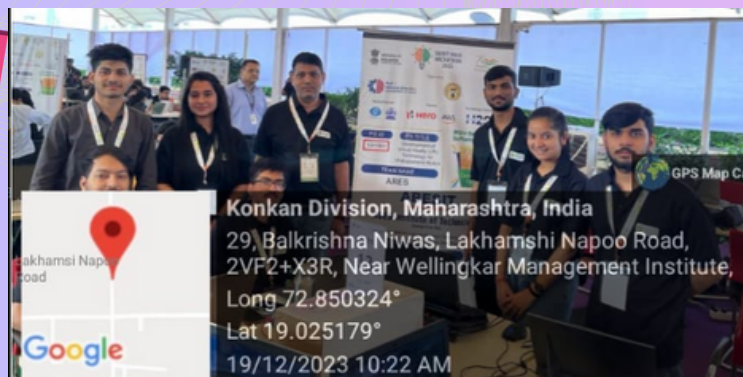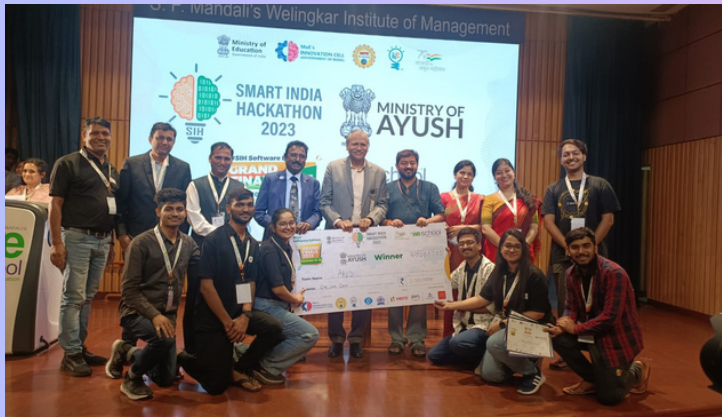
SIH TEAM ARES WINNING IN WELLINGKAR MANAGEMENT INSTITUTE
KONKAN MAHARASTRA

PROUD MOMENTS HIGHLIGHTED
<CODE-A-THON 2.0>

In a remarkable display of innovation and coding prowess, Team ID 2324MCSEPID31 excelled at the Code-a-Thon 2.0 (Third-Year Mini Project Competition) held at ABESIT, Ghaziabad, on December 15th – 16th, 2023. The team's project on Forgery Insight stood out, earning them the prestigious 2nd prize and a cash reward of 7500 INR. The code-a-thon provided a platform for participants to showcase their skills in tackling forgery challenges, and the Team's success is a testament to their dedication and expertise. Congratulations to the team on this well-deserved achievement!

Name	Roll No.	Year	Position
Kamal Kashyap	2102900100064	3rd	
Kratika Saraswat	2102900100072	3rd	
Mridul Goel	2102900100092	3rd	2nd
Mukul Prajapati	2102900100094	3rd	

First runner up team of cse department in Code-A-Thon 2.0

SPORTS FEST

On October 19th & 20th, 2023, ABESIT hosted Sports Day in the college premises. Students from the Department of Computer Science and Engineering also took part enthusiastically. The list of winners is as follows :

Event :- Athletics

Event :- 100m Race (Male)

Name	Year	Roll No	Position
Aryan Sharma	3	2102900100029	1st
Jitesh Kumar	3	2102900100063	3rd

Event :- 200m Race (Male)

Name	Year	Roll No	Position
Jitesh Kumar	3	2102900100063	1st

Event :- 200m Race (Female)

Name	Year	Roll No	Position
Shruti Chaudhary	2	2202900100170	2nd

Event :- 4*100m Relay Race (Male)

Name	Year	Roll No	Position
Aryan Sharma	3	2102900100029	
Jitesh Kumar	3	2102900100063	
Yash Chaudhary	3	2202900109019	2nd
Vansh Chauhan	3	2102900100165	

Event :- Discuss Throw (Female)

Name	Year	Roll No	Position
Samya Sharma	2	2202900100158	3rd

Event :- High Jump (Male)

Name	Year	Roll No	Position
Anubhav Maurya	4	2002900100025	3rd

Event :- Long Jump (Female)

Name	Year	Roll No	Position
Neeru Chouhan	3	2102900100095	1st

Event :- Long Jump (Male)

Name	Year	Roll No	Position
Jitesh Kumar	3	2102900100063	1st
Yash Chaudhary	3	2202900109019	3rd

Event :- Javelin Throw (Female)

Name	Year	Roll No	Position
Samya Sharma	2	2202900100158	3rd

Event :- Shotput (Male)

Name	Year	Roll No	Position
Vansh Jain	2	2202900100191	2nd

Event :- Badminton Singles (Male)

Name	Year	Roll No	Position
Atharva Tyagi	2	2202900100059	1st

Event :- Badminton Singles (Female)

Name	Year	Roll No	Position
Tanu Soni	4	2002900100166	1st

Event :- Badminton Doubles (Female)

Name	Year	Roll No	Position
Pooja Verma	3	2102900100104	1st
Neeru Chouhan	3	2102900100095	

Event :- Basketball (Male)

Name	Year	Roll No	Position
Ashish Raj	2	2202900100056	1st
Sajal Madhwar	3	2102900100133	
Ketan Sharma	3	2102900100067	2nd
Yashodutt Dubey	3	2102900100181	
Harsh Chaudhary	3	2102900100054	

Event :- Chess (Male)

Name	Year	Roll No	Position
Harsh Chaudhary	3	2102900100054	1st
Sahil Verma	2	2202900100153	2nd

Event :- Volleyball (Male)

Name	Year	Roll No	Position
Jitesh Kumar	3	2102900100063	
Aryan Malik	3	2102900100028	
Anurag Tyagi	2	2202900100045	
Aditya Jaiswal	3	2102900100008	
Tilak Singh	3	2102900100160	
Sahil Singh Chauhan	3	2102900100132	1st
Tushar Kaushik	3	2102900100161	
Yogendra Kumar Yadav	3	2102900100183	
Sanskar Rajpoot	3	2102900100136	
Dhruv Chaudhary	3	2102900100048	

Ghaziabad, UP, India
ABES Road, Dundahera, Ghaziabad, 201009, UP, India
Lat 28.632950, Long 77.446718
10/19/2023 04:37 PM GMT+05:30

Ghaziabad, UP, India
ABES Road, Dundahera, Ghaziabad, 201009, UP, India
Lat 28.632821, Long 77.445274
10/19/2023 03:32 PM GMT+05:30
Note : Captured by GPS Map Camera

GLIMPSES OF THE SPORT FEST

AAYAAM CLUB ACTIVITIES
HASYE KAVI SAMMELAN

A harmonious blend of wit, wisdom, and poetic flair, the Hasye Kavi Sammelan event organized by Aayaam Cultural Club, the cultural club of our department, captivated hearts and minds on December 2, 2023. This event, which celebrates the rich tradition of humorous poetry, drew participation from numerous students representing various departments, adding vibrancy and diversity to the gathering. Among the talented participants who graced the stage with their comedic verses, three emerged victorious, leaving an indelible mark on their wit and charm. Let's applaud their exceptional performances:

Sno	Name	Year	Branch	Position
1	Nikhil Tiwari	2nd	CSE	First
2	Agastya Tyagi	2nd	CSE	Second
3	Isha Gupta	2nd	CSE - AI	Third

Let's continue to nurture and promote such cultural endeavors that enrich our academic environment and foster creativity and camaraderie among students.
Here's to many more moments of laughter and inspiration in the days ahead!

WINNERS AND RUNNER-UPS OF THE HASYE KAVI SAMELAN

RUBIX CLUB ACTIVITIES
CREATORS OF METAVERSE

Dive into the future of technology with Rubix Club, the dynamic technical club of our department. In collaboration with IIC—ABESIT! we organised an event titled "Creators of Metaverse: Exploring the Metaverse with AR" on November 24, 2023. The event led by the visionary Chhavi Garg, attendees were immersed in a captivating workshop, unraveling the mysteries of Augmented Reality (AR) and Virtual Reality (VR).

With over 200 enthusiastic students registered and in attendance, the workshop resonated with our community, igniting a passion for emerging technologies. This initiative, in partnership with 1M1B and AICTE, underscores our dedication to nurturing innovation and staying at the forefront of technological advancements.

GLIMPSE OF THE HANDS-ON SESSION OF METAVERSE

GLIMPSE OF THE HANDS-ON SESSION OF METAVERSE

EXPERT TALKS

A seminar titled "Exploring Advanced Database Tools: NoSQL & MongoDB" was led by Ms. Tarang Gupta, a seasoned Senior Software Engineer at Sopra Banking Software, situated in Noida, U.P. This insightful session took place on the 13th of December, 2023, aiming to delve into the intricacies of NoSQL databases and MongoDB. Ms. Gupta's expertise provided attendees with invaluable insights into the practical applications and advantages of these cutting-edge database technologies. The seminar catered specifically to the technological enthusiasts and professionals keen on expanding their knowledge in the realm of database management.

Ms. Tarang Gupta

Prof. Vijay Kumar

On the 9th of January, 2024, Professor Vijay Kumar, an esteemed expert in the field of Computer Science, conducted an engaging session on "Coding Skill Development using Data Structures." As an authority in the domain, Prof. Kumar's expertise shone through as he elucidated the significance of mastering data structures for enhancing coding prowess. The session, tailored for aspiring programmers and computer science enthusiasts, delved into the fundamental principles of data structures and their role in efficient algorithmic problem-solving. Attendees gained invaluable insights and practical tips to bolster their coding skills in a competitive technological landscape.

Mr. Sandeep Chand Kumain, a distinguished figure in the field of Artificial Intelligence and Soft Computing, spearheaded an enlightening discourse on the "Role of AI and Soft Computing in the Modern World" on the 11th of January, 2024. Drawing from his extensive experience and expertise, Mr. Kumain navigated through the evolving landscape of AI and Soft Computing, shedding light on their transformative impact across various industries. The session provided attendees with a comprehensive understanding of the applications, challenges, and ethical considerations associated with these cutting-edge technologies. Participants gained valuable insights into harnessing AI and Soft Computing to drive innovation and address complex real-world problems.

Mr. Sandeep Chand Kumain

FACULTY ACHIEVEMENTS

FACULTY DEVELOPMENT PROGRAMS

Dr. Hoshiyar Singh Kanyal, HoD, attended one-week Faculty Development Programme on "Secure Cyber Space Using Machine Learning & Blockchain Technology" held from 11th to 15th September 2023 organized by Deptt. of Information Technology, Vardhaman College of Engineering, Hyderabad.

Dr. Krishna Bihari Dubey participated in the IEEE Madras Section Sponsored 5 Days FDP (Hybrid Mode) on " Emerging Trends in Artificial Intelligence and Deep Learning" organized by Deptt. of Electronics and Communication Engineering of Sri Sai Ram Institute of Technology, West Tambaram, Chennai held from 26th to 30th December 2023.

Dr. Krishna Bihari Dubey completed the one week Faculty Development Programme on "Secure Cyber Space Using Machine Learning & Blockchain Technology" held from 11th to 15th September 2023 organized by Deptt. of Information Technology, Vardhaman College of Engineering, Hyderabad.

Dr. Hoshiyar Singh Kanyal, HoD was felicitated with a Certificate of appreciation in an International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT-2023) as a Reviewer organized by RV Institute of Technology and Management, Bengaluru on 20th – 21st October, 2023.

FACULTY ACHIEVEMENTS (CONTD...)

Dr. Hoshiyar Singh Kanyal, HoD was awarded a Certificate of acknowledgement in recognition of his role as Reviewer in the 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS-2023) from 1st to 3rd November 2023 at Amity University in Tashkent.

Dr. Hoshiyar Singh Kanyal, HoD was recognised for his contribution as a Reviewer for AICTE Sponsored IEEE International Conference on Networks, Multimedia, and Information Technology (NMITCON) which is organized at Nitte Meenakshi Institute of Technology, Bengaluru during 1st and 2nd September 2023 in association with IEEE Bengaluru Section.

Prof. Archana Sharma from ABES Institute of Technology, Ghaziabad, successfully participated in a five-day Faculty Development Programme on "Advances in Sustainable Materials" organized by Galgotias University, Greater Noida, from September 12th to 16th, 2023.

Dr. Hoshiyar Singh Kanyal, HoD attended one week short term training program on "Federated Machine Learning (Healthcare, Cloud Computing, and IoT)" from 21st to 25th November 2023, organized by Deptt. of Computer Science at Vardhaman College of Engineering, Shamshabad, Hyderabad.

FACULTY PUBLICATION

Kumar, S., Sharma, M., Singh, M., & Mishra, R. (2023). Disaster management using blockchain. International Journal of Blockchains and Cryptocurrencies, 4(3), 228–241, https://doi.org/10.1504/ijbc.2023.135004

Sharma, A., Rajpoot, D.S. A memetic approach for optimizing software effort estimation using anti-predatory NIA. Int. j. inf. tecnol. 16, 641–649 (2024). https://doi.org/10.1007/s41870-023-01652-6

Sharma, S. K., Sharma, A. K., Sharma, S., Shukla, K., & Ishaan, I. (2023). IoT-Based Smart Agriculture. In A. Sharma, N. Chanderwal, & R. Khan (Eds.), Convergence of Cloud Computing, AI, and Agricultural Science (pp. 137–151). IGI Global. https://doi.org/10.4018/979-8-3693-0200-2.ch007

A. Kushwaha, "Fruit Classification Using Optimized CNN," 2023 International Conference on IoT, Communication and Automation Technology (ICICAT), Gorakhpur, India, 2023, pp. 1-5, doi: 10.1109/ICICAT57735.2023.10263596. Saraswat, S., Khan, R., Kumar, A., & Singh, A. (2023).

Saraswat, S., Khan, R., Kumar, A., & Singh, A. (2023). Impact of mandatory food and agriculture laws on the food manufacturing industry. In Advances in environmental engineering and green technologies book series (pp. 228–260). https://doi.org/10.4018/979-8-3693-0200-2.ch012

Saraswat, S., Khan, R., Gupta, A., & Mehta, A. K. (2023). Mechanized functioning of tomato and lettuce greenhouses using IoT and machine learning techniques. In Advances in environmental engineering and green technologies book series (pp. 261–279). https://doi.org/10.4018/979-8-3693-0200-2.ch013

PLACEMENTS

Students Placed in different reputed companies are as follows:-

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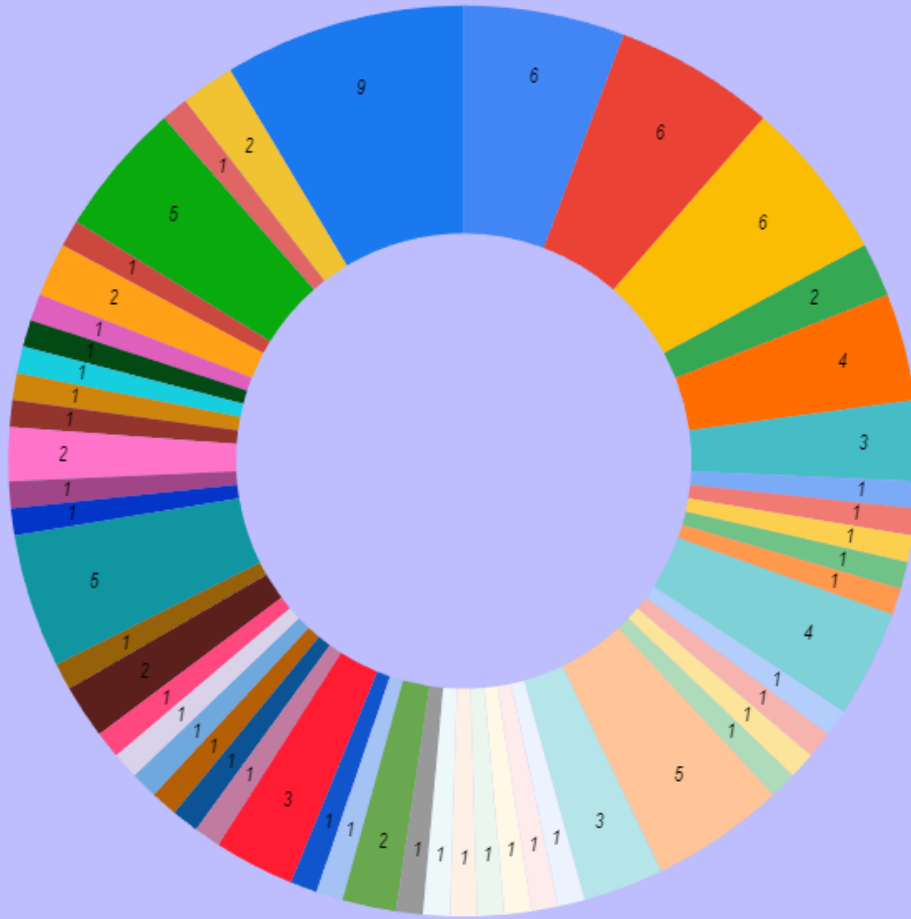
- Pie-Infocomm
- Innobit Systems
- Wingman Partners
- Cloud Analogy
- Nucleus Software
- Numetry Technologies
- Celeb-AI Technologies
- Adjerry
- Restolabs
- Primite Marketing Solutions
- Success Pact Consulting Pvt. Ltd.
- InternsElite
- Exaltica
- Unschool
- Skilancer Solar Pvt Ltd.
- Honasa Consumer Ltd.
- Digital Sanstha
- WTI Cabs
- Tech Mahindra
- Digital Sanstha

- Bluelupin Technologies Pvt. Ltd
- Sprilio Tech
- Insphere Solutions Pvt Ltd.
- FranConnect
- WebMobril Group
- Railworld India
- Codestore Technologies Pvt. Ltd.
- Jindal
- Gensol Power
- The Indian Express
- Mobiloitte
- Motherson

- Kritikal Solutions
- Pinsout Innovation Pvt Ltd.
- Global Infoventures Pvt Ltd.
- VectoScalar Technologies Pvt Ltd
- Rinex Technologies
- Inzint Pvt Ltd.
- Wipro
- Logique Code
- InternsElite
- ZIPD Ventures Pvt Ltd.
- Trijotech Software Consulting Private Limited
- Codestore Technologies Pvt. Ltd.
- Metroghar
- Conscript HR Advisors Pvt Ltd.
- Samishti Infotech Pvt Ltd.
- Gaincafe Technologies Pvt Ltd
- Certybox Private Ltd
- Master-Tec
- Datacom
- VectoScalar Technologies Pvt Ltd

PLACEMENTS (CONTD...)

Sno	Company Name	Student Name	Total placed
1	Pie-Infocomm	Shivam Kumar	6
2		Bhavana	
3		Sakshi Sathoo	
4		Anjali Bisht	
5		Devansh Mehta	
6		Muskan Yadav	
7	Innobit Systems	Anuradha Saxena	6
8		Astha Sharma	
9		Charu Gupta	
10		Siddhant Dwivedi	
11		Tanya Mudgal	
12		Vanshika Agarwal	
13	Wingman Partners	Aman Gupta	6
14		Anmol Kumar	
15		Daksh Kotian	
16		Gaurav Singh	
17		Ratan Deep Singh	
18		Yana Rakesh	
19	Cloud Analogy	Kritarth Tripathi	2
20		Suryansh Pandey	
21	Nucleus Software	Divyansh Singh	4
22		Sachin Gupta	
23		Shivam Thakur	
24		Vedant Agarwal	

PLACEMENTS (CONTD...)

25	**Numetry Technologies**	Ashish Singh	3
26		Dishant Nishad	
27		Devesh Kumar	
28	**Celeb-AI Technologies**	Vanshika Agrawal	1
29	**Adjerry**	Ayush Goel	1
30	**Restolabs**	Roopam Tyagi	1
31	**Primite Marketing Solutions**	Anshul Sharma	1
32	**Trijotech Software Consulting Private Limited**	Kunal Chauhan	1
33	**Codestore Technologies Pvt. Ltd.**	Shivani Singh	4
34		Harshit Jain	
35		Pranjal Gupta	
36		Anurag Varshney	
37	**Metroghar**	Rishabh Mudgal	1
38	**Conscript HR Advisors Pvt Ltd.**	Rishabh Mudgal	1
39	**Samishti Infotech Pvt Ltd.**	Rishabh Mudgal	1
40	**Gaincafe Technologies Pvt Ltd**	Anshul Sharma	1
41	**Certybox Private Ltd**	Devesh Kumar	5
42		Shashank Tyagi	
43		Aprajeeta Chandra	
44		Yuvraj Singh	
45		Saadgi Singhal	

PLACEMENTS (CONTD...)

46	**Master-Tec**	Vishal Tomar	3
47		Harshit Kumar	
48		Yuvraj Singh	
49	**Datacom**	Anshul Tripathi	1
50	**VectoScalar Technologies Pvt Ltd**	Anmol Kumar	1
51	**Kritikal Solutions**	Disha Agarwal	1
52	**Pinsout Innovation Pvt Ltd.**	Priyanshi	1
53	**Global Infoventures Pvt Ltd.**	Vedant Agarwal	1
54	**VectoScalar Technologies Pvt Ltd**	Adarsh Sharma	1
55	**Rinex Technologies**	Loshika Arora	1
56	**Inzint Pvt Ltd.**	Ayush Gupta	2
57		Anjali Saxena	
58	**Wipro**	Brahmanand Mourya	1
59	**Logique Code**	Ashish Singh	1
60	**InternsElite**	Ankit Kumar	3
61		Piyush Mishra	
62		Raja Sharma	
63	**ZIPD Ventures Pvt Ltd.**	Updesh Pratap Singh	1
64	**Bluelupin Technologies Pvt. Ltd**	Anshul Tripathi	1
65	**Sprilio Tech**	Saurabh Pathak	1
66	**Insphere Solutions Pvt Ltd.**	Falguni Singh	1

PLACEMENTS (CONTD...)

67	FranConnect	Vidhi Tayal	1
68	WebMobril Group	Ashok Kumar	1
69	Railworld India	Avaneesh Kumar	2
70		Arvind Kumar	
71	Codestore Technologies Pvt. Ltd.	Shubham Gupta	1
72	Jindal	Ankit Kumar	5
73		Dev Bansal	
74		Gaurang Srivastava	
75		Harsh Agrahari	
76		Saadgi Singhal	
77	Gensol Power	Anmol Sharma	1
78	The Indian Express	Mayank Rajora	1
79	Success Pact Consulting Pvt. Ltd.	Riya Sharma	2
80		Sakshi Yadav	
81	InternsElite	Anubhav Maurya	1
82	Exaltica	Harsh Agrahari	1
83	Unschool	Harsh Agrahari	1
84	Skilancer Solar Pvt Ltd.	Deepak Morya	1
85	Honasa Consumer Ltd.	Shaurya Pratap Singh	1
86	Digital Sanstha	Adarsh Kumar Mishra	2
87		Abhinav Gupta	
88	WTI Cabs	Riya Sharma	1
89	Digital Sanstha	Ayush Goel	1
90	Mobiloitte	Akshat Goel	2
91		Tanu Soni	

PLACEMENTS (CONTD...)

92	**Tech Mahindra**	Anmol Kumar	5
93		Kuldeep Yadav	
94		Sakshi Singh	
95		Tanu Soni	
96		Vidhi Tayal	
97	**Motherson**	Vishal Tyagi	9
98		Vaibhav Singhal	
99		Varnika Tyagi	
100		Ashok Kumar	
101		Aayush Yadav	
102		Devansh Mehta	
103		Muskan Mittal	
104		Anshul Tripathi	
105		Kavya Sharma	

The Corporate Resource Centre plays a significant role throughout the year, maintaining high placement statistics over the years to bridge the gap between Industry and Academia. With adequate training and support, students enhance their skills and understand how to showcase their abilities best. The CRC organizes various training programs to enhance students' skill sets like Mock Interviews, Group Discussions, Communication Skills Workshops, etc. In the current semester (7th Sem.) as of now, approx. 100+ companies approached for placement and 105 students got placed in various companies. Some students even have received multiple placement offers.

Congratulations