Department of Information Technology



TALENTED MINDS, DILIGENT HEARTS

RGIT'S ABIT ACTIVITIES REPORTBOOK

ACADEMIC YEAR 2023 – 2024

VISION

• To create competent technical professionals in Information Technology with ethical behavior and environment consciousness.

MISSION

1. To provide contemporary and cutting-edge technical education in Information Technology.

2. To provide an ambience which nurtures research ideas in futuristic domains of Information Technology.

3. To initiate project-based learnings and practical exposures in the area of Information Technology.

4. To direct faculties in research and consultancy / advisory roles

5. To establish strong linkages with well-known national and international technical institutes and industry

6. To promote a culture of imbibing environmental care.

7. To aim to become a department of aspiration and choice.

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SR	CONTENTS	DATE	LOs & POs Mapped
NO.			
1.	Valedictory	24 th July 2024	
2.	Orientation for Second Year Student	26 th July 2024	
3.	Workshop on Cyber Security	8 th August 2024	PO1. PO2, PO4, PO5, PO8, PO12
4.	IT Alumni Interaction by ABIT RGIT	28 th August 2024	PO1, PO3, PO5, PO6, PO10, PO12
5.	Teacher's Day Celebration	6 th September 2024	
6.	Exploring VFX	11 th October 2024	PO1, PO3, PO10, PO12
7.	Database Connectivity	11 th October 2024	PO1, PO2, PO3, PO4, PO9, PO10, PO12
8.	Programmer's date 2.0	13 th February 2024	PO1, PO2, PO3, PO9, PO10, PO12
9.	Code-a-mania	2 nd March 2024	PO1, PO2, PO3, PO9, PO10, PO12
10.	Web Development Bootcamp	18 th &19 th March 2024	PO1, PO2, PO3, PO4, PO9, PO10, PO12
11.	Synergy	26 th & 27 th March 2024	PO1 to PO12

EVENTS ADADEMIC YEAR 2023-24



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Report On: VALEDICTORY 2023-2024

- Held on: 24th July, 2023
- Time: 1 P.M onwards
- Venue: Seminar Hall

An industry set forth in the recent past - Information Technology - has evolved with superlative momentum, and accrued a dignified status for itself, and all those associated with it. Information technology is one such field that helps to insinuate, and develop business acumen, and operational tenacity.

To promote the same ideology, and make a fundamental difference in the digital society, our department including students, faculty and staff altogether took an initiative and formed one of the leading committees of our college, Association of Budding Information Technocrats (ABIT) that has been bringing forth the budding scientist that lies within every individual since its inception in 2002.

Our committee believes that each and every individual has, as it is said:

"Talented Minds, Diligent Hearts".

Like every year, the journey of this year's student core came to an end and to felicitate the outgoing batch, a valedictory ceremony was conducted on July 24th, 2023 under the banner of ABIT.



The event began with the opening address by Sanika Harad in which he welcomed all the faculties and students to the valedictory function. Thereafter, Rhythm Performed. Felicitation of all the pass out students of ABIT Senior Core.

Dr. S.B Wankhade (H.O.D), Prof. Ankush Hutke (Student Convenor) gave the speech. Muazzam Shaikh, Ritika Ghanekar, Vibha Shinde gave the speech sharing their memories and learning of the past one year they had, and also expressing their gratitude towards the teachers of the department who guided them throughout this journey. This was followed by all the senior core members.

At last, the event was concluded with the announcement of the new senior core of ABIT by Muazzam Shaikh (President) of outgoing Senior Core followed by the vote of thanks.



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List of ABIT Senior Core 2021-2022

Sr. No.	Name	Year	Post
1	Pratik Dave	B.E.	President
2	Aryaman Jha	B.E.	General Secretary
3	Jenil Kumbhani	B.E.	Treasurer
4	Dhiraj Jadhav	B.E.	Vice President
	Aditya Gawade		
5	Pratham Bhanushali	B.E.	Event Management Secretary
	Vaishnavi Mishra		
6	Vinay Redkar		Marketing Secretary
6	Aditya Shinde	B.E.	
	Harsh Raut	B.E.	Technical Secretary
7	Manav Daggula		
	Aakash Kshirsagar		
	Vishal Pawar	B.E.	Sports Secretary
8	Manas Pimple		
	Tejas Desai		
	Nupoor Shetye	B.E	Publicity Secretary
9	Bhakti Bhosale		
	Harkirath Singh		
	Shifa Shaikh	B.E.	Editorial Secretary
9	Kunj Shah		
	Rahul Wankhade		
10	Sarthak Jadhav	B.E.	.E. Digital Creative Secretary
	Saloni Choudhary		



TALENTED MINDS, DILIGENT HEARTS

List of T.E-ABIT Team 2022 – 23

Sr. No.	Name	Year	Post
1.	Aditya Mohile	T.E.	Team Event Management
2.	Siddh Barbhaya	T.E.	Team Event Management
3.	Jayesh Shinde	T.E.	Team Event Management
4.	Sanika Harad	T.E.	Team Event Management
5.	Siddhesh Wayal	T.E.	Team Technical
6.	Raunak Kambli	T.E.	Team Technical
7.	Tejas Sawant	T.E.	Team Technical
8.	Manthan Shinde	T.E.	Team Technical
9.	Bhawesh Yeole	T.E.	Team Sports
10.	Ruchitha Gowda	T.E.	Team Sports
11.	Mohsinali Balsania	T.E.	Team Sports
12.	Vivek Jain	T.E.	Team Sports
13.	Pradeep Pal	T.E.	Team Sports
14.	Mahesh Chavan	T.E.	Team Sports
15.	Prathamesh Katkar	T.E.	Team Sports
16.	Ankita Rajhans	T.E.	Team Digital Creative
17.	Hritik Kanse	T.E.	Team Digital Creative
18.	Omkar Lande	T.E.	Team Digital Creative
19.	Apoorva Nikam	T.E.	Team Digital Creative
20.	Piyush Joshi	T.E.	Team Digital Creative
21.	Prathamesh Pukale	T.E.	Team Marketing & Publicity
22.	Nisha Gupta	T.E.	Team Marketing & Publicity
23.	Devansh Jadhav	T.E.	Team Marketing & Publicity
24.	Om Rastogi	T.E.	Team Marketing & Publicity



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25.	Palash Shah	T.E.	Team Marketing & Publicity
26.	Harshal Pawar	T.E.	Team Marketing & Publicity
27.	Nisha Gupta	T.E.	Team Marketing
28.	Sharayu Nagre	T.E.	Team Editorial
29.	Kiran Sahu	T.E.	Team Editorial
30.	Srushti Padave	T.E.	Team Editorial
31.	Ameet Mishra	T.E.	Team Editorial
32.	Sanjana Yadav	T.E.	Team Editorial

List of S.E-ABIT Team 2022 – 23

Sr. No.	Name	Year	Post
1.	Shreyas Gade	S.E.	Team Event Management
2.	Krish Shedge	S.E.	Team Event Management
3.	Parag Raut	S.E.	Team Event Management
4.	Krishna Sharma	S.E.	Team Event Management
5.	Rafan Nadiadwala	S.E.	Team Technical
6.	Suraj Padhi	S.E.	Team Technical
7.	Pratik Gadekar	S.E.	Team Technical
8.	Aditya Lakifangal	S.E.	Team Technical
9.	Gitesh Rao	S.E.	Team Technical
10.	Mehul Katwe	S.E.	Team Technical
11.	Harry Sompura	S.E.	Team Technical
12.	Sanket Hanchate	S.E.	Team Technical
13.	Ravindra Jadhav	S.E.	Team Technical



14. Nishant Salekar S.E. Team Sports 15. Aaditya Mishra S.E. Team Sports 16. Darshan Rane S.E. Team Sports 17. Rahul Patel S.E. Team Sports 18. Om Kamble S.E. Team Sports 19. Sujal Sadekar S.E. Team Sports Team Sports 20. Hamza Khan S.E. Yash Todankar S.E. Team Digital Creative 21. 22. **Divyang Pawar** S.E. Team Digital Creative 23. S.E. Ninad Pawar Team Digital Creative 24. Nikunj Dalvi S.E. Team Digital Creative Harshel Khivsare 25. S.E. Team Digital Creative 26. Raj Khudtade S.E. **Team Publicity** 27. Anish Railkar S.E. **Team Publicity** Unnati Nashirkar S.E. Team Publicity 28. 29. Ishan Singh S.E. **Team Publicity** 30. Yash Gujarati S.E. Team Marketing Saarthaki Jadhav 31. S.E. Team Marketing 32. Mayuresh Shinde S.E. Team Marketing S.E. Team Marketing 33. Sumeet Maharaj 34. Vishaka Irabatti S.E. Team Editorial Team Editorial 35. Jinal Mahyavanshi S.E. Team Editorial 36. Pruthviraj Renshanwar S.E. Team Editorial S.E. 37. Swapneel Mauru

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Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke Student Convenor ABIT-RGIT Dr. S.B Wankhade H.O.D IT DEPARTMENT

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Report On: Orientation for Second Year Students

- **Held on**: 26th July, 2023.
- **Time:** 1:15 PM Onwards.
- Venue: Seminar Hall,RGIT.

ABIT organized an orientation programme for the students of Second Year of IT Department on 16th July 2023. It began with the welcoming of all the faculty members, and students from second year by the Event Management Secretary of ABIT, Vaishnavi Mishra.

This was followed by Dr. Sunil Wankhade, H.O.D of IT Department addressing the audience and giving their insight about IT Department and introduced all the faculty members. He gave us a great speech and concluded by wishing best of luck to the students for their future endeavours and motivated them to join the ABIT family.

Thereafter, information about Training and Placements were given. Starting off with the introduction of the IT Department Committee (ABIT), the senior core members of ABIT were introduced along with their role description and areas of work in brief. The Students were then walked through the activities/events conducted by ABIT in the previous tenure.

Finally, the event concluded with the question-and-answer session and the Event Management Secretary Vaishnavi Mishra extending the vote of thanks to all the participants.

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Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B Wankhade H.O.D IT DEPARTMENT Manjara Charitable Trust Rajiv Gandhi Institute Of Technology, Mumbai







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EYBERSEEURITY WORKSHOP

OBJECTIVES :

- To Protect Critical Assets.
- Protect the Privacy of Customer data.
- To Minimize Disruption to ongoing operations.
- To Maintain Compliance With Regulations.

SPEAKER :

DATE : 8TH AUGUST , 2023 TIME: 9:30 AM ONWARDS

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TALENTED MINDS, DILIGENT HEARTS

Report On: Workshop on Cyber Security

- **Held on**: 8th August, 2023.
- **Time:** 09:00 AM to 10:00 AM.
- Venue: B-63, RGIT.
- No of Participants: 100+

The cybersecurity session conducted by ABIT RGIT, titled "Cybersecurity" featuring Mr. Manish as the speaker, was held on 8th August 2023 on the 6th Floor, I.T. Department of Rajiv Gandhi Institute Of Technology. This report aims to provide a comprehensive overview of the session, including key insights, topics covered, and audience engagement.

The session on cybersecurity covered a wide range of topics, including:

- 1. Introduction to Cybersecurity: Mr. Manish started the session by providing a comprehensive introduction to the world of cybersecurity. He emphasized the increasing threats posed by cyberattacks and the need for robust security measures.
- 2. Cyber Threat Landscape: The speaker delved into the current cyber threat landscape, highlighting various types of cyber threats, such as malware, phishing attacks, and ransomware. He provided real-world examples to illustrate the severity of these threats.
- Importance of Cyber Hygiene: Mr. Manish stressed the significance of good cyber hygiene practices, such as regularly updating software, using strong passwords, and being cautious of suspicious emails and websites.

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- 4. Incident Response: The speaker discussed the importance of having a robust incident response plan in place to mitigate the impact of cyberattacks. He walked the audience through the steps of an effective incident response strategy.
- 5. Emerging Technologies: Mr. Manish touched upon emerging technologies like AI and blockchain and how they are being leveraged in the field of cybersecurity to enhance threat detection and prevention.



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In conclusion, the students gained an experience from passed out students of our institution and learned how we should focus on developing our skills. Thus, this turned out to be very informative session and with quite positive feedback from the attendees.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT

Dr. S.B Wankhade H.O.D IT DEPARTMENT





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Impact Analysis

Impact analysis of event: Cyber security workshop

Name of the Speaker: Mr. Manish

Number of Participants: 100+

Workshop on Cybersecurity was conducted on 8th of August, 2024.

The main objective of this workshop was to fulfil the gap of PO1. PO2, PO4, PO5, PO8, PO12.

The impact analysis of workshop was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT

MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Harshal Pawar

For successfully participating in **CYBERSECURITY WORKSHOP**, organized by **ABIT RGIT** on 8th August 2023

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY

PROF. ANKUSH HUTKE ABIT CONVENOR

MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Jenil kumbhani

For successfully participating in **CYBERSECURITY WORKSHOP**, organized by **ABIT RGIT** on 8th August 2023

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY

PROF. ANKUSH HUTKE ABIT CONVENOR



TALENTED MINDS, DILIGENT HEARTS

Report On: IT ALUMNI INTERACTION by ABIT RGIT

- **Held on:** 28th August 2023
- **Time:** 2.00 PM to 3.00 PM
- Platform: Google Meet

ABIT RGIT had organized an IT Alumni Interaction for Third and Fourth Year students of Information Technology department. The Alumni Interaction gave valuable insights, inspiring stories, and endless opportunities to the students. Mr. Hrishikesh Damania, an alumni, presented his experiences and led the students toward the Roadmap of their Dream Jobs at the meet.

The event commenced with a welcome speech by Ms. Ruchitha Gowda explaining the agenda of the meeting to all the students. **Mr. Hrishikesh Damania** advised the students on how to maintain a suitable leetcode profile and how to look for jobs in various industries and organizations depending on their skills. Students were eager to study and expand their knowledge, and they questioned him about the secret to a successful future.

• Day of the Meet:

- 1. The faculty members were greeted and presented by Ms. Ruchitha Gowda.
- 2. Mr. Hrishikesh Damania made an introduction.
- 3. Ms. Ruchitha Gowda gave a brief overview of the meeting's agenda.
- 4. Mr. Hrishikesh Damania shared his wisdom with us and advised us on the crucial aspects and phrases that have to be in our resumes.
- 5. He then provided advice on how interviews are performed and how the rounds work.



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- 6. On the leetcode Platform, discussion on problem-solving, designing questions for scenarios, and other topics took place.
- 7. A discussion on future engineering specialties and the potential replacement of engineers by AI.
- 8. There was also a Q&A session.
- 9. A vote of thanks was made by Ms. Ruchitha Gowda.





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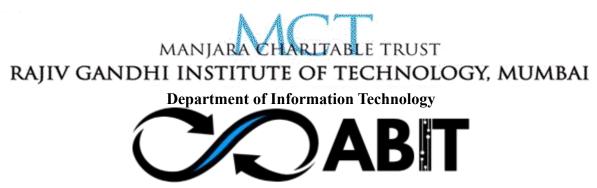




The students learned from Mr. Hrishikesh Damania, a graduate of our university, how we should concentrate on honing our skills. Consequently, this session was quite educational.

Mr. Pratik Dave President ABIT, RGIT Prof. Ankush Hutke Student Convener ABIT, RGIT

Dr. S.B. Wankhade H.O.D. IT Department, RGIT



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Impact Analysis

Impact analysis of event: IT Alumni interaction (Roadmap to Dream Job)

Name of the Speaker: Mr. Hrishikesh Damania

Number of Participants:

Roadmap to dream job, an Alumni Interaction by conducted by the committee members on 28th August 2024.

The main objective of this workshop was to fulfil the gap of PO1, PO3, PO5, PO6, PO10, PO12.

The impact analysis of webinar was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT

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Report On: Teacher's Day Celebration

- Held on: 06th September, 2023.
- Time: 9:30 am Onwards
- Venue: B-63, B-64, 6th floor, RGIT.

On 6th of September following Teacher's day on 5th September, ABIT team and many enthusiastic students amazed the beloved and respected professors and teachers with a celebration of learning. ABIT team and the students took on the role of the professors and teachers, apprised the professors to have a leisure time off. The students who participated in this enlightened their juniors about various courses gave them a glimpse about each course and the juniors with great zest interacted and co-operated with them. It was an auspicious moment for all the professors.

Ms Ruchita a 3rd year aspirant educated about the course Data Structures and Analysis to 2nd year fellow students. Mr Anirudh educated about the course Database Management System. Each candidate who participated took great efforts to present and interpret their interested course to their juniors.

After a tedious sessions of academic work it was finally time for the merrier part of Teacher's day. Celebration of Teacher's hard work, their passion, their love towards their fellow students, their diligent efforts was perfected by cake cutting ceremony. Preceding cake cutting ceremony one more thing was kept as a wonder for the beloved professors.

A white board decorated with post notes revealing student's emotions and their expressing thoughts towards all the professors. It was a most beautiful moment of the day. Teacher's Day celebration was indeed a successful event for both the professors and the students. In conclusion, the event served as a joyous moment to all and inspired many of us to be like our professors.







Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B Wankhade H.O.D IT DEPARTMENT

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EXPLORING VFX

Learn more about VFX and the art of digital creation

DATE: 11 OCTOBER 2023

TIME: 9:30 AM ONWARDS

.

VENUE: SEMINAR HALL



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Report On: Exploring VFX

- Held on: 11th October, 2023.
- Time: 09:30 AM onwards.
- Venue: Seminar Hall, RGIT.
- Speaker: Ms. Nidhi Rai

On, 11th of October, ABIT RGIT in collaboration with CRID organized an event on VFX technology under the guidance of Ms. Nidhi Rai.

The event started with the felicitation event of H.O.D.s of IT and AIDS. The speaker, Ms. Nidhi Rai, Director of The VFX Institute gave brief introduction by guiding the students through the basics of VFX technology and its overview. **Visual effects** (sometimes abbreviated **VFX**) is the process by which imagery is created or manipulated outside the context of a live-action shot in filmmaking and video production.

VFX involves integrating live-action footage and generated imagery to create environments that look realistic but would be dangerous, costly, impractical, or impossible to capture on film. Further, the workflow of VFX technology was explained i.e. the first step is pre-production which consists of creating visual representation of characters and scenes, second step is the production phase where filming of live action often with green screens in background and motion capturing is done and the last step is where 3D modelling, colouring and composting is done was explained by the speaker.

Later, the importance of VFX technology in IT sector was emphasized and explained by the speaker to the audience. In conclusion, the event was a great success where the students learnt and got knowledge about VFX technology.

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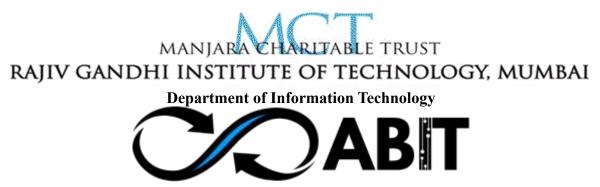


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Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B Wankhade H.O.D. IT DEPARTMENT



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Impact Analysis

Impact analysis of event: Exploring VFX seminar

Name of the Speaker: Ms. Nidhi Rai (Director of Institute of VFX)

Number of Participants:

Seminar on VFX was conducted by CA Rishita Motwani on 11th October 2024.

The main objective of this seminar was to fulfil the gap of PO1, PO3, PO10, PO12. The impact analysis of seminar was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT

MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Krish Shedge

For successfully participating in **EXPLORING VFX**, a workshop organized by **ABIT RGIT in collaboration with CRID RGIT** on 11th October 2023

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY



PROF. ANKUSH HUTKE ABIT CONVENOR

MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Apoorva Nikam

For successfully participating in **EXPLORING VFX**, a workshop organized by **ABIT RGIT in collaboration with CRID RGIT** on 11th October 2023

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY



PROF. ANKUSH HUTKE ABIT CONVENOR



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Report On: Database Connectivity

- Held on: 11th October, 2023.
- Time: 9:30 am to 10:30 am
- Venue: B-63, 6th floor, RGIT.

ABIT RGIT organized an experience "database connectivity" for the peers of 2nd year under the guidance of Mr.Murtaza Burhani.

Database Connectivity refers to the methods and tools to establish a connection between an application and a database. Essential for performing operations such as querying, updating and managing the data stored within the database.

The event started by introducing Mr.Murtaza Burhani. The speaker gave brief foundation of databases, database management system and query languages and also some dominant languages. Further, the installation and setup of VS Code, installation of database application was completed.

Key concepts and components involved in database connectivity such as Database management system, Connecting String, Drivers, Connection Pooling and ORM(Object-Relational Mapping) were introduced.

As most seemingly SQL(Structured Query Language) is used far and wide, with the help of SQL, the speaker conveyed the ways of how can a database can be connected to applications with various computing languages such as Python, JAVA, C# also introducing the basics of these languages.

Students very well understood the abstraction of database connectivity and the atmosphere was a mix of interactions, question asking, doubt solving. Thus, the session ended on a positive note with a Vote of Thanks towards the zealous speaker.







Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B Wankhade H.O.D IT DEPARTMENT





Impact Analysis

Impact analysis of event: Database connectivity

Name of the Speaker: Mr. Murtaza Buhrani

Number of Participants: 70

Workshop on Database connectivity was conducted by Mr. Murtaza Buhrani on dated 11th October 2024.

The main objective of this workshop was to fulfil the gap of PO 5, 10, 11, 12. The impact analysis of workshop was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Ankita Rajhans

For successfully participating in **DATABASE CONNECTIVITY**, a workshop organized by **ABIT RGIT** on 11th October 2023

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY



CERTIFICATE

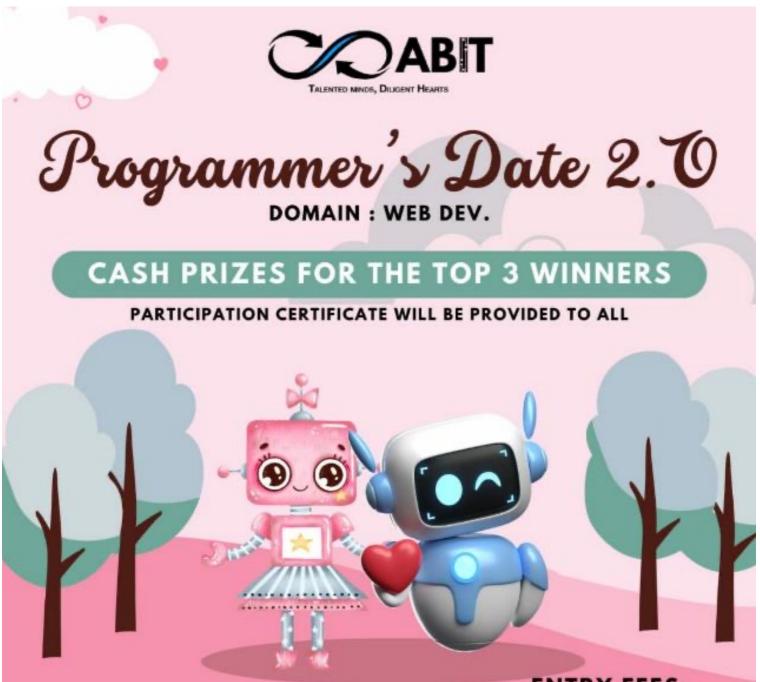
OF PARTICIPATION

This certificate is proudly presented to

Ameet Mishra

For successfully participating in **DATABASE CONNECTIVITY**, a workshop organized by **ABIT RGIT** on 11th October 2023

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY



DATE: 13TH FEB, 2024 TIME: 10:30AM TO 12:30PM ENTRY FEES: PER DUO RS. 50 SINGLE RS. 30

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Report On: Programmer's Date 2.0

- Held on: 13th February, 2024.
- **Time:** 10:30 AM to 2:30 PM.
- Venue: A61 & C61 Lab, RGIT.
- No of Participants: 60 (30 teams)

On the 13th of February, ABIT conducted the fun and technology-driven event, Programmer's Date 2.0, with precision. Participants were encouraged to demonstrate their proficiency in web development by building websites. The event was comprised of teams of 2 and the unpaired participants were assigned with a partner. They were equipped with a computer having internet connectivity, along with three optional problem statements:

- 1: Create a website for recommendations on gifts based on simple questions about the person.
- 2: Create a website for love of stray animals.
- 3: Create a proposal website for your partner.

The Participants were told to select the problem statement of their interest and work on it. The event centered on the participants to discussing ideas and plan algorithms and create their desired website with faculty and committee members dispersed throughout the labs, providing guidance, assistance, and aiding in the resolution of uncertainties and doubts. The candidates quite enthusiastically worked on their websites which ended up giving out great resulting websites.

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The judging panel comprised of professors of the IT department. The event was concluded by presenting the vote of thanks, after brief remarks from Dr. Sunil Wankhade (Department Head) and Prof. Ankush Hutke (ABIT Student Conveyer), the winners were presented with awards. The top 3 winners were:

1st Winner: Shifa Shaikh and Manav Daggula.

2nd Winner: Charmi Panchal and Dhruvi Mehta.

3rd Winner: Yug Chapherkar and Vishal Barai & Sabquat Jareer and Sarvesh Raikar

The winners received cash prizes and certificates by Dr. Sunil Wankhade, Prof. Abhay Patil and Prof. S. K. Sabnis and all the other participants were awarded with Participation Certificate. In conclusion, the event served as a testament to the power of collaboration and innovation, leaving attendees inspired and eager to embark on future endeavours. The feedback offered by participants was of significant value.

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TALENTED MINDS, DILIGENT HEARTS





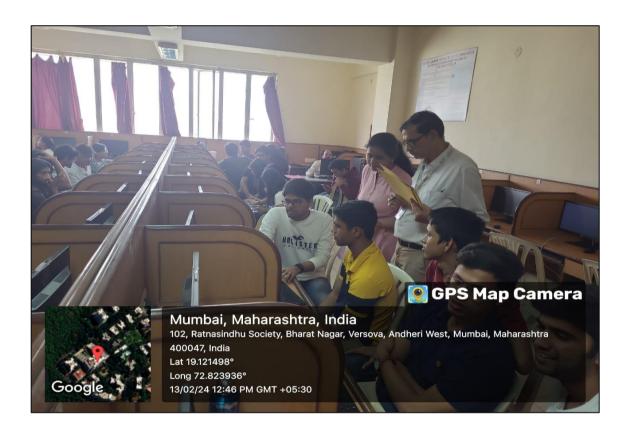
Mumbai, Maharashtra, India 4RCF+MM4, Ratnasindhu Society, Bharat Nagar, Versova, Andheri West, Mumbai, Maharashtra 400061, India Lat 19.121527° Long 72.823986° 13/02/24 12:51 PM GMT +05:30

💦 💽 GPS Map Camera

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TALENTED MINDS, DILIGENT HEARTS



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TALENTED MINDS, DILIGENT HEARTS

ATTENDANCE LIST

SR NO.	ROLL NO.	NAME	DEPARTMENT
1.	639	YATISH RAUT	IT
2.	638	MANAV RATHOD	IT
3.	636	SARVESH RAIKAR	IT
4.	642	SABQUAT JAREER	IT
5.	647	SWASTIK SHETTY	IT
6.	625	PREET MHATRE	IT
7.	801	DIPTI APAGE	IT
8.	833	SHRADDHA MANE	IT
9.	842	ARK PATHAK	IT
10.	859	SHIFA SHAIKH	IT
11.	810	MANAV DAGGULA	IT
12.	837	YUTIKA NEMADE	IT
13.	867	VINAYAK SURYAVANSHI	IT
14.	661	DIVYANSH DOSHI	IT
15.	666	SANIKA PADME	IT
16.	349	SAHIL WANKHADE	IT
17.	304	RUTUJA BABAR PATIL	IT
18.	626	AMEET MISHRA	IT
19.	449	PRUTHVIRAJ PENSHANWAR	IT
20.	443	SURAJ PADMI	IT
21.	444	RAHUL PATEL	IT
22.	651	SOMESH SINGH	IT
23.	613	DEVANSH JADHAV	IT
24.	605	MAHESH CHAVAN	IT
25.	354	KUSH JHA	IT

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SR NO.	ROLL NO.	NAME	DEPARTMENT
26.	348	SAKSHI WAGHELA	IT
27.	418	SANKET HONCHATE	IT
28.	420	RAVINDRA JADHAV	IT
29.	452	DARSHAN RANE	IT
30.	457	NISHANT SALEKAR	IT
31.	447	DIVYANG PAWAR	IT
32.	440	UNNATI NASHIRKAR	IT
33.	455	PARAG RAUT	IT
34.	455	GITESH RAO	IT
35.	461	KRISHNA SHARMA	IT
36.	421	SAARTHAKI JADHAV	IT
37.	NA	ANANYA GODSE	DJSCE
38.	NA	RICHA PATEL	DJSCE
39.	NA	DHRUVI MEHTA	DJSCE
40.	NA	CHARMI PANCHAL	DJSCE
41.	634	ARPIT MOHANKAR	AI&DS
42.	352	HARSH SINGH	AS&H
43.	345	SIDDHANT TANDEL	AS&H
44.	751	DHRUV MAKWANA	AS&H
45.	110	MAYUR CHAUDHARI	AS&H
46.	110	YASHODEEP CHAUDHARY	AS&H
47.	867	SALONI SINGH	COMPS
48.	453	DHIRENDRA LOHAR	COMPS

TALENTED MINDS, DILIGENT HEARTS

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SR NO.	ROLL NO.	NAME	DEPARTMENT
49.	866	AKSHAR MEHTA	COMPS
50.	468	ANSARI MOHD. MUDASSIR	COMPS
51.	636	PRANAV ISKANDE	COMPS
52.	639	ARYAN JANGID	COMPS
53.	241	VISHAL BARAI	COMPS
54.	243	YUG CHAPEHERKAR	COMPS
55.	464	POOJA MAYEKAR	COMPS
56.	471	NANDANI KADAVE	COMPS
57.	632	SHANTANU GONDANE	COMPS
58.	668	KRISHAY NAIR	COMPS
59.	742	PIYUSH UTKAR	COMPS
60.	129	NEHAL JADHAV	COMPS

TALENTED MINDS, DILIGENT HEARTS

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B Wankhade H.O.D IT DEPARTMENT



TALENTED MINDS, DILIGENT HEARTS

Impact Analysis

Impact analysis of event: Programmer's date 2.0

Number of Participants: 60 (30 teams)

The coding competition Programmer's date was held on 13th February 2024 where the students had to build the web application based on the given problem statements.

The main objective of this workshop was to fulfil the gap of PO1, PO2, PO3, PO9, PO10, PO12. The impact analysis of coding competition was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Aditya Gowade

For successfully participating in **PROGRAMMER'S DATE 2.0**, organized by **ABIT RGIT** on 13th February 2024

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Mehul Katwe

For successfully participating in **PROGRAMMER'S DATE 2.0**, organized by **ABIT RGIT** on 13th February 2024

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY

MANIAR **RAILY GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI DEPARTMENT OF INFORMATION TECHNOLOGY** TALENTED MINDS, DILIGENT HEARTS Kiya STUDY ABROAD PRESENTS **CODE - A - MANIA** 2.0 on **ASSOCIATE SPONSOR POWERED BY** 🔁 codingninjas 12K worth cash prize Top 10 will be provided with Certificate of Appreciation & Goodies. 8K worth cash prize 🚫 Prize pool worth Rs. 25000/-S Everyone will get 5K worth cash prize Participation Certificate TIMING DATE **NO ENTRY** 11 AM to 1 PM 2nd MARCH, 2024 **FEES » FOR QUERIES, CONTACT: Jayesh Shinde Devansh Jadhav** Hritik Kanse 7743897212 9324496981 9167583110

MANJARA CHARLTABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI DEPARTMENT OF INFORMATION TECHNOLOGY



TALENTED MINDS, DILIGENT HEARTS

Report On: Code-a-Mania

- **Held on**: 2nd March, 2024
- Time: 11 A.M onwards
- Venue: Online Platform Coding Ninjas

ABIT RGIT organised Code-a-mania 2.0 with title sponsor as Riya Study Abroad, Associate sponsor ShivTara Enterprises and Platform Partner Coding Ninjas that was powered by Vision Trading. Code-a-Maina was a fierce coding competition where the attendees could ascend to the new heights of programming excellence by using their strategy solving techniques.

As the event began participants had to login with their user id on Coding Ninjas platform and solve the three DSA questions displayed on the screen. Time duration to solve the three questions was one hour. The winner of the competition would be selected based on the minimum time taken to solve each question and answering the appropriate solution according to the constraints given and if there is tie those who achieve the score first will be placed higher in the rank list. ABIT RGIT had also created a Discord server where the participators were asked to join the server and could message in the server group if they had any queries or if they faced any problems while the competition was been conducted. ABIT RGIT resolved their queries on the Discord server.

The passionate coders were immersed in problem-solving skills to complete each problem in less time with most accuracy for the coding contest. The contest '**Code-A-Mania 2.0**' was an opportunity for the students to showcase their skills and intelligence of problem solving which would help them in the future to be adaptable and do forward thinking in the technical industry.

The first-place winner would get cash prize of Rs.12,000, the second-place winner would get cash prize of Rs.8,000 while the third-place winner would get cash prize of Rs.5,000 and executive goodies for all the winners. Later, the results were announced and presented with the prizes.

In conclusion, the coding competition was a valuable learning experience that showcased the creativity, skills, and teamwork of the participants. The results of the competition demonstrate the potential of coding as a tool for solving real-world problems and creating innovative solutions.

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TALENTED MINDS, DILIGENT HEARTS





Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke Student Convenor ABIT-RGIT Dr. S.B Wankhade H.O.D IT DEPARTMENT



TALENTED MINDS, DILIGENT HEARTS

Impact Analysis

Impact analysis of event: Code-a-maina

Number of Participants: 80 +

A workshop to learn Web Development fundamentals was conducted by Kremar Mehta and Vaishali Shah on 2nd March 2024. Code-a-Maina was a fierce coding competition where the attendees could solve online coding questions on the Coding Ninjas platform.

The main objective of this workshop was to fulfil the gap of PO1, PO2, PO3, PO9, PO10, PO12. The impact analysis of online coding competition was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Rahul Wankhade

For successfully participating in **CODE-A-MANIA**, an online coding event organized by **ABIT RGIT** on 2nd March 2024

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Mayuresh Shinde

For successfully participating in **CODE-A-MANIA**, an online coding event organized by **ABIT RGIT** on 2nd March 2024

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY





WEB DEVELOPMENT BOOTCAMP

SPEAKER: OMKAR LANDE & NISHA GUPTA



- BUILD PROJECTS
- JAVASCRIPT FRAMEWORK
- MASTER FUNDAMENTALS

DATE: 18TH & 19TH MARCH, 2024 TIME: 10 AM ONWARDS

NISHA GUPTA 9321461035 OMKAR LANDE 7039111921 AARYA GODBOLE 7506310718

MANJARA CHARLTABLE TRUST Rajiv gandhi institute of technology, mumbai

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TALENTED MINDS, DILIGENT HEARTS

Report On: Web Development Bootcamp

- Held on: 18th & 19th March, 2024
- **Time:** 10 am onwards
- Venue: Seminar Hall
- Speaker: Mr. Omkar Lande and Miss Nisha Gupta

ABIT RGIT in collaboration with CRID organized an event on Web Development under the guidance of Mr. Omkar Lande and Miss Nisha Gupta.

Web Development is the practice of developing websites and web apps that live on the internet.

The event started with the felicitation event of H.O.Ds of IT and AIDS. Then the speakers gave brief introduction about the workshop by guiding the audience through the basic structure of websites and their structure. Further, the installation and setup of VS Code, software for code construction and compilation, with two key extensions, prettier and live server, was completed.

Web development being one of the most popular courses for beginning level coding enthusiasts, host introduced three major languages used to construct websites i.e., HTML, CSS and JavaScript.

Starting with HTML, hosts spoke about the basic syntax, tags, elements, use of selectors. It was an interactive session with live coding performed by the participating students as well and building their very own websites. First day concluded with little introduction to CSS Flexbox.

Day 2 started with hosts briefing about the previously done session about HTML, simultaneously solving the doubts of students. Continuing with CSS, host spoke about the CSS basics including CSS syntax, tags and selectors. Later grid system and box model were briefed.

The students understood the web development and learned how to create frontend of a websites. Thus, the session ended on a positive note.

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Impact Analysis

Impact analysis of event: Web Development Bootcamp

Name of the Speaker: Mr. Omkar Lande and Miss Nisha Gupta

Number of Participants: 100 +

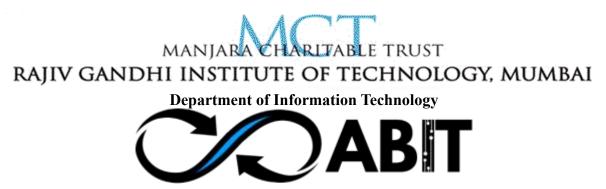
A workshop to learn Web Development fundamentals was conducted by Mr. Omkar Lande and Miss Nisha Gupta on dated 18th and 19th March, 2024.

The main objective of this workshop was to fulfil the gap of PO 2, 3, 5, and 12.

The impact analysis of webinar was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT

Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S. B. Wankhade H.O.D IT DEPARTMENT



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Impact Analysis

Impact analysis of event: Web Development Bootcamp

Name of the speaker: Mr. Omkar Lande and Miss Nisha Gupta

Number of Participants: 90

Web development bootcamp was conducted in the seminar hall on 18th &19th March 2024

The main objective of this workshop was to fulfil the gap of PO1, PO2, PO3, PO4, PO9, PO10, PO12. The impact analysis of bootcamp was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT

Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Harsh Raut

For successfully participating in **WEB DEVELOPMENT BOOTCAMP**, a workshop organized by **ABIT RGIT** on 18th & 19th March 2024

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY





CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Om Rastogi

For successfully participating in **WEB DEVELOPMENT BOOTCAMP**, a workshop organized by **ABIT RGIT** on 18th & 19th March 2024

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Report On: Synergy 2024

- Held on: $26^{\text{th}} 27^{\text{th}}$ March, 2024.
- Venue: Rajiv Gandhi Institute of Technology, Versova.
- Key locations: Auditorium, Stilt Area, Lawn Area, Cafeteria, 6th Floor.

Synergy was a vibrant and dynamic **two-day** event hosted by **ABIT** at Rajiv Gandhi Institute of Technology (RGIT), Versova, that truly embodied the spirit of innovation, collaboration, and creativity. The fest provided an exceptional platform for students and participants to demonstrate their skills, exchange groundbreaking ideas, and explore the cutting-edge intersections of technology and entrepreneurship.

The event featured a diverse array of activities and competitions that captivated attendees. The centerpiece, Shark-A-Thon, was a high-energy entrepreneurial showdown reminiscent of Shark Tank, offering a substantial **Prize Pool of Rs 70,000** and showcasing the entrepreneurial prowess of its participants. The **Synergy Bike Expo** drew significant attention with its display of the latest advancements in motorbike technology, highlighting innovations and trends in the motorcycles. Additionally, the **BGMI LAN Tournament** delivered thrilling competitive gaming action, where participants engaged in intense BGMI Mobile Battles, showcasing their strategic and teamwork skills.

Synergy Fest 2024 was a testament to the transformative power of innovation and collaboration. It inspired participants and attendees alike, fuelling enthusiasm for future ventures and underscoring the event's success in nurturing creativity and driving progress. The overwhelmingly positive feedback from participants emphasized the fest's impactful role in advancing both individual talents and collective achievements.

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HIGHLIGHTS

SHARK-A-THON

- **Time:** 09:00 AM to 07:00 PM.
- **Date:** 26th March, 2024.
- Venue: Auditorium.

Shark-A-Thon was the flagship event of Synergy, standing out as a dynamic and high-stakes entrepreneurial challenge reminiscent of the popular TV show Shark Tank. This prestigious competition invited participants to pitch their most innovative business ideas to a panel of esteemed judges, offering a platform for showcasing entrepreneurial flair and business acumen.

Out of 58 teams that submitted their applications, 40 teams were carefully shortlisted to present their ideas during the event. Each team, consisting of 1 to 3 members, brought a diverse array of concepts and entrepreneurial visions to the table, resulting in a total of 110 to 120 participants actively engaged in the competition.

The Shark-A-Thon unfolded across three intense rounds, each designed to test the participants' creativity, strategic thinking, and ability to handle real-world business challenges. The competition culminated in a high-stakes finale, where the most promising ideas were put to the ultimate test in-front of the panellists that included big names like:

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- Mr. Ali Solanki Founder of Watermelon Gang Marketing Agency.
- Mr. Rahul Arora [As seen on SHARK TANK] Founder and CEO of Intervue.io
- Mr. Devesh Bochre [As seen on SHARK TANK] Founder of VOLD Energy Drinks
- Mr. Dharmendra Kumar Yadav General Manager of RHI Magnesita India
- **Dr. Rohit Gautam** CISO at Hackify Cyber Security
- **Dr. Shifa Cyclewala** CEO and Director at Hackify Cyber Security

This flagship event not only highlighted the participants' entrepreneurial spirit but also offered them a valuable opportunity to demonstrate their innovative ideas and business strategies to an influential audience. By providing a rigorous platform for aspiring entrepreneurs to showcase their skills, Shark-A-Thon played a pivotal role in fostering creativity and nurturing the next generation of business leaders.



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BIKE EXPO

- **Time:** 11:00 AM to 02:30 PM.
- **Date:** 27th March, 2024.
- Venue: Lawn Area

The Synergy Bike Expo emerged as one of the most compelling attractions of the fest, drawing considerable attention with its comprehensive showcase of cutting-edge motorbike technology. This vibrant exhibit brought to life the latest advancements in the world of motorbikes, presenting an impressive range of sleek motorcycle models, state-of-the-art gadgets, and innovative accessories. Each display was meticulously curated to highlight the forefront of biking innovation, from high-performance sports bikes to the latest electric models designed for eco-conscious riders.

Attendees had the unique opportunity to delve into the intricacies of modern motorbike design, exploring the technical advancements and aesthetic features that define the future of biking. The expo featured interactive demonstrations that allowed visitors to experience the functionality of new technologies firsthand, providing a deeper understanding of the engineering marvels behind each bike. Knowledgeable exhibitors were on hand to engage in insightful discussions, offering expert perspectives on the latest trends and emerging technologies in the industry.

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BGMI TOURNAMENT

- **Time:** 02:30 PM to 04:30 PM.
- **Date**: 27th March, 2024.
- Venue: Stilt Area.

The BGMI LAN Tournament infused Synergy with a dynamic and competitive edge, offering an exhilarating experience for gamers and spectators alike. Over the course of the event, participants engaged in high-intensity matches that tested their strategic prowess, quick reflexes, and teamwork. The tournament provided a vibrant platform for gamers to showcase their skills in the popular battle royale game, BGMI (Battlegrounds Mobile India), as they navigated through adrenaline-pumping gameplay and fierce competition.

Teams and individual players competed for the prestigious title of ultimate BGMI champion, bringing their A-game to every match. The tournament featured a series of intense rounds, each demanding precision, strategy, and cohesive teamwork. Spectators were treated to a thrilling display of gaming excellence, as players demonstrated their tactical acumen and problem-solving skills in real-time.

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FIFA SHOWDOWN

- **Time:** 10:00 AM to 04:00 PM.
- **Date:** 27th March, 2024.
- Venue: B-63, 6th Floor.

The FIFA Showdown was a key highlight of Synergy Fest, delivering a dynamic and engaging virtual football competition that captivated participants and spectators alike. This high-energy event attracted gaming enthusiasts and football fans, providing them with a platform to demonstrate their skills and strategic acumen in a competitive digital arena. Participants engaged in thrilling matches, replicating the excitement of real-world football with the precision and innovation of digital gaming technology.

The tournament featured a series of intense rounds, each challenging players to exhibit their tactical prowess and adaptability. As competitors navigated through virtual football fields, they not only showcased their individual talents but also highlighted their ability to work as a team, reflecting the cooperative spirit of the fest. The FIFA Showdown seamlessly merged a deep passion for sports with cutting-edge gaming technology, embodying Synergy's theme of innovation and creativity. By integrating these elements, the event provided a unique and memorable experience that resonated with a diverse audience, further enriching the fest's celebration of varied interests and talents.

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F1 SIMULATION [TEAM RACING]

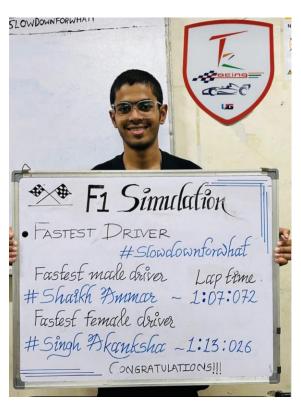
- **Time:** 10:00 AM to 02:30 PM.
- **Date:** $26^{\text{th}} 27^{\text{th}}$ March, 2024.
- Venue: Cafeteria.

The F1 Simulation, in collaboration with Team Racing, was an exhilarating side event that delivered the thrill of Formula 1 racing to all participants. Leveraging state-of-the-art simulators, attendees experienced the adrenaline rush of high-speed racing as they navigated through meticulously designed virtual tracks that mimicked the challenges of real-world circuits. The simulation featured realistic driving dynamics, providing a truly immersive experience that allowed participants to feel the intensity and excitement of Formula 1 racing from the comfort of the event venue. Each participant had the chance to hone their racing skills, push their limits, and compete for the fastest lap times, adding a competitive edge to the event.

In addition to its high-octane excitement, the F1 Simulation highlighted the diversity of Synergy Fest by integrating motorsport with other technological and creative elements of the event. This blend of technology and racing showcased how different aspects of innovation could intersect, enriching the fest's overall experience and celebrating a wide range of interests and expertise.

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In conclusion, Synergy Fest was more than just a series of events; it was a testament to the power of innovation, collaboration, and creativity. The fest created a vibrant platform for learning, growth, and creative expression, leaving a lasting impact on all who participated. The success of Synergy highlighted its role as a catalyst for progress, showcasing the dynamic spirit of its community and reinforcing its commitment to fostering creativity and excellence. The overwhelmingly positive feedback from attendees underscored the event's success in achieving its goals and celebrating the diverse talents of its participants.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B Wankhade H.O.D IT DEPARTMENT



Impact Analysis

TALENTED MINDS, DILIGENT HEARTS

Impact analysis of event: Synergy

Number of Participants: 100+

The fest was conducted on 26th & 27th March 2024. Synergy fest provided an exceptional platform for students and participants to demonstrate their skills, exchange groundbreaking ideas, and explore the cutting-edge

intersections of technology and entrepreneurship.

The main objective of this workshop was to fulfil the gap of PO1 to PO12. The impact analysis of Synergy fest was calculated and found to be substantial high and overall impact of the event was excellent.

Mr. Pratik Dave PRESIDENT ABIT-RGIT Prof. Ankush Hutke STUDENT CONVENOR ABIT-RGIT Dr. S.B. Wankhade H.O.D. IT DEPARTMENT

MANJARA CHARIPABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Bhakti Bhosale

For successfully participating in **SYNERGY 2024,** an IT Departmental Fest organized by **ABIT RGIT** on 26th & 27th March 2024

DR. SUNIL WANKHADE HOD- INFORMATION TECHNOLOGY

HAR

PROF. ANKUSH HUTKE ABIT CONVENOR

MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI



CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Harkirath Singh

For successfully participating in **SYNERGY 2024,** an IT Departmental Fest organized by **ABIT RGIT** on 26th & 27th March 2024



PROF. ANKUSH HUTKE ABIT CONVENOR