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> Anakapalle, 04-04-2023.

То

The Principal,

Dadi Institute of Engineering & Technology, Anakapalle, Visakhapatnam-531002.

Sub: Request for permission to organize Technical Event on "Logic Behind The Code" on 06 April 2023: Regarding

Respected sir,

We, the department of CSE here with requesting you to give permission to organize a Technical Event for the students of B.Tech. students on " Logic Behind The Code " in collaboration with DIET ACM student Chapter to create the logical abilities and programming skills with brainstorming coding events, where one should design the fastest and most efficient solution to a given problem on the concern topic in the meantime on 06<sup>th</sup> April 2023 at Seminar Hall-2, fourth floor. In this regard we request to extend your kind cooperation.

Coordinator

S.Venkata Lakshmi

Kisijuh

HOD CSE Hood of the Department Cobro&Sujathance & Engg. Dadi Institute of Engg. & Tech. Anakapalle-531002 Dict

# DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

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Date: 05-04-2023.

#### CIRCULAR

This is to inform to all the B.Tech students that Department of Computer Science & Engineering of Dadi Institute of Engineering and Technology is going to organize Technical Event in collaboration with DIET ACM Student Chapter on the theme "Logic Behind The Code" on 06<sup>th</sup> April ,2023.So all the B.Tech students are informed to attend the Programme.



PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002.





-: ACM Technical ("Logic Behind The Code") Event Report :-

## Introduction:

On April 6 th 2023, the Association for Computing Machinery (ACM) members conducted a technical event named "Logic Behind The Code" at 'DADI INSTITUTE OF ENGINEERING & TECHNOLOGY' to promote coding skills and logical thinking among students. The event aimed to educate students on the fundamental principles of coding and provide them with a platform to showcase their programming abilities. The event was held on April 6 th, 2023 in the college's Seminar Hall and attracted [65+]

participants from various departments and semesters

## **Objectives:**

The primary objective of the event was to help students improve their coding skills and problemsolving abilities. In addition to this, the event aimed to:

- Foster a sense of healthy competition
- Encourage students to think creatively

## **Event Details:**

The event was organized by the ACM members, and it consisted of various activities such as coding challenges, Logic behind the code. The event was open to all students, and the participants are participate individual.

The 'Logic Behind The Code' challenges were designed to test the participants programming skills and logical thinking abilities. The challenges were of different Questions of difficulty, ranging from easy to difficult. The participants had to write code logic to solve the given program within a specific time frame.

## Format:

The event was organized in a individual participate format. The event has only one round :

Round 1: Participants were given a set of coding Questions to solve within a specified time frame.



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## Poster –







### **Outcome:**

The event was a huge success, and it was well-received by the students. The event provided a platform for students to learn and enhance their programming skills. The participants showed great enthusiasm and interest in the challenges. They were able to showcase their programming abilities.

After the "Logic Behind The Code" challenge, the participants were given an opportunity to present their solutions to the judges. The judges evaluated the solutions based on their correctness, efficiency, and readability. The participants were also given feedback on how they could improve their solutions.

The event concluded with a prize distribution ceremony. The winners were awarded prizes and certificates by the ACM members. The event was highly successful, and the participants gave positive feedback about the event. They appreciated the efforts made by the ACM members to organize such a useful event.

Overall, the "Logic Behind The Code" event by the ACM members at "DADI INSTITUTE OF ENGINEERING & TECHNOLOGY" was a great success. It provided a platform for students to learn and improve their logical reasoning and coding skills. The event was a great opportunity for students to showcase their skills and receive feedback from experts. The ACM members should be applauded for their efforts in organizing such a useful event.

#### **Conclusion:**

The "Logic Behind The Code" technical event by ACM members was a successful initiative to promote coding skills and logical thinking among students. The event provided a platform for students to showcase their programming abilities and learn from each other. The event was a great learning experience for the participants, It is recommended that such events be organized on a regular basis to promote the importance of coding and logical thinking in today's world. The ACM members are appreciated for their efforts in organizing such a valuable event for the benefit of students.





















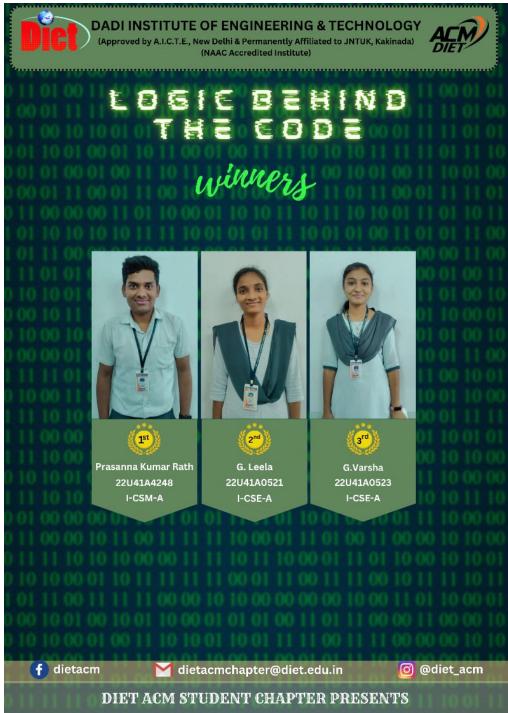




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Winners –





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#### **List Of Participants**

S.N	NAME	YEAR	BRANCH	STUDENTE MAIL SIGNATURE
1	RISHITHA SAI LAKSHMI	1	ECE-A	2004 184433 @ulet.edu.in
2	<b>RISHITHA SAI LAKSHMI</b>	1	ECE-A	20u41a4433@diet.edu.in Saiden
3	PRASANA KUMAR RATH	1	CSM-A	22U41A4248@diet.edu.in Aumer 22u41a4265@diet.edu.in Dowth
4	ROHITH	I	CSM-A	22u41a4265@diet.edu.in
5	Y.YASWANTH KUMAR	I	CSM-A	22u41a4267@diet.edu.in Y. / 22U41A4264@diet.edu.in Laipsh
6	V.RAJESH	I	CSM-A	
7	KANDREGULA SANJANA		ECE-A	20u41a0408@diet.edu.in Campana-
8	KODUKULA SATYA GOPAL		CSM-B	KU 91
9	TEJA		CSM-A	22U4A14252@diet.edu.in 1810 22U41A0502@diet.edu.in N. China
10	ANITHIN	1	CSE-A	22041A0502@diet.ed.in 101 http://
11	DASARI ALEKHYA		ECE-B	22U41A0424@diet.edu.in
12	K NEELIMA		ECE-A	22u41a0533@diet.edu.in
13	KRISHNA VARMA		CSE-A	22U41A0520@diet.edu.in 67.025 chinu
14	G.NAGA CHIRANJEEVI		CSE-A	22U41A0520@diet.edu.in 67.0000
15	V.HARI PRASAD		CSE-A	22U41A0549@diet.edu.in
16	VASAMSETTI PAVAN NARENDRA	I	CSE-A	A a Sa
17	T.HARSHINI		CSE-A	22u41a0545@diet.edu.in Harini
18	B.JAYASRI	I	ECE-A	22U41A04105@diet.edu.i B Jayasri n
19	DASARI BHARGAVI	I	CSE-A	22U41A4216@diet.edu.in D.Bhougavi.
20	G.JANARDHAN		CSE-A	22U41A0521@diet.edu.in Janara
21	KUSUMA	1	ECE-A	22U41A0434@diet.edu.in
22	TIRUMAREDDY VYDEHI	I	ECE-A	22U41A0458@diet.edu.in
23	YAMINI AMRUTHA	1	ECE-A	22u41a0457@diet.edu.in Aminutine
24	B ANNAPOORNA	1	ECE-B	22U41A0461@dict.edu.in
25	SRAVANI. YEMPADA	I	CSM-A	22U41A4255@diet.edu.in
26	DEERGASI UDAY KIRAN	1	ECE-B	20u41a0465@diet.edu.in DUday Kirco-
20	Y.KALYANI	1	CSE-A	22U41A0552@diet.edu.in Kalyon
28	G.LEELA		CSE-A	22u41a0521@diet.edu.in
	P.SAI SOWJANYA		CSE-A	22U41A0539@diet.edu.in Sowfante
29	D.CHARISHMA	1	CSE-B	22U41A0565@diet.edu.in D. Chever
30		1	CSM-A	22u41a4257@diet.edu.in Varsha
31	T.VARSHASRI		ECE-B	22U41A0484@diet.edu.in
32	T.VENUBABU		CSE-A	22u41A0530@diet.edu.in
33	K.CHANIKYA		CSE-B	22u41a0564@diet.edu.in
34	D.AMRUTHAVARSHINI	÷	CSE-A	22u41a0516@diet.edu.in
35	D.CHANDINI		CSM-B	22u41a4282@diet.edu.in Janut
86	PANCHADIJAHNAVI			22U41A0459@diet.edu.in V mougishe
37	VMOUNISHA		ECE-A	22U41A0409@diet.edu.in V11044-3-2
8	D.AMRUTHA		ECE-A	22U4 IAU4U9(Cullet.culling
9	ADARISAIKRISHNA	1	CSE-A	22U41A4201@diet.edu.in
0	B.MADHURI		CSE-A	22U41A0512@diet.edu.in
1	DVSRIKALPA	<u> </u>	CSM-A	22U41A4218@diet.edu.in
2	BORADEEPAK	i	CSD	22U41A4407@diet.edu.in Deepak
13	SESETTIPRRANITHSAI		ECE-B	22U41A0477@diet.edu.in
			CSE-A	22u41a0508@diet.edu.in Vinayhurer
14	VINAYKUMAR	( State of		The second and the second second second

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Website: www.diet.edu.in,9963694444 E-mail: info@diet.edu.in, academics@diet.edu.in

45	GRESHMA	1	ECE-A		of Kerma
46	Y.KALYANI	1	CSE-A	22U41A0552@diet.edu.in	Yest
47	A.DEVASRI		CSM-A	22U41A4203@diet.edu.in	Kal
48	PENTA GAYATRI	1	CSM-B	22u41a4283@diet.edu.in	Gayatin
49	ARUNA	1	CSM-A	22u41a4231@diet.edu.in	ARing
50	DADI SHIVAJI	1	CSE-C	22u41a95b1@diet.edu.in	Thillay-
51	M.MANASA		CSM-A	22u41a4235@diet.edu.in	M. Manife
52	PERAM VAMSI	I	CSE-A	22U41A0538@diet.edu.in	Puami
53	V.DIVYA	I	CSM-A	22U41A4262@diet.edu.in	Divya
54	V.NAVYASRIPUSHPAVAL	I	CSD	22u41a4446@diet.edu.in	G.V.V. Khunoat
55	GONTHINI VARSHA VENKATA KUMARI	I	CSE-A	22U41A0523@diet.edu.in	G. V.V.
56	DASARI BHARGAVI	1	CSM-A	22U41A4216@diet.edu.in	B hong
57	SVENKATA LAKSHMI	-	CSM-A	22u41a4253@diet.edu.in	S.V. Lath
58	K.VIHARI	I	CSE-C	22U41A05B5@diet.edu.i n	K. UPhan
59	PEDIREDLA CHETAN	1	CSM-A	22u41a4244@diet.edu.in	Cheta
60	SIVASWAMY PRIYANKA	I	CSM-A	22U41A4254@diet.edu.in	
61	KINTHALI PADMASRI	1	CSE-A	22U41A0531@diet.edu.in	
62	B.VINAY ROSHITH	1	CSD	22U41A4447@diet.edu.in	Bring
63	K.HARSHIT	1	ECE-B	22U41A0469@diet.edu.in	
64	P.JAGADEESH	1	ECE-B	22u41ao474@diet.edu.in	Jougderh
65	KOTLACHI RANJEEVI SAI KRISHNA	I	CSD	22u41a4429@diet.edu.in	Kows

PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002.