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Maisammaguda, Dhulapally, post via Kompally, Secunderabad - 500100

#### Details of the Event

| Name of the Program             | : | Code Marathon                    |  |
|---------------------------------|---|----------------------------------|--|
| Name of the Convenor            | : | Dr. M. Ashok, Principal, MRCE    |  |
| Name of the Co-Convenor         | : | Dr. J. Vignesh, HoD, AIML        |  |
| Name of the Coordinator         |   | Mr. Sakthivel                    |  |
|                                 |   | Dr. K. Shanti Latha              |  |
|                                 |   | Mrs. K. Sunanda Reddy            |  |
| <b>Date &amp; Time of Event</b> | : | 12/09/2024 & 10:30 AM to 3:30 PM |  |
| Venue of the Event              | : | CSE AIML Labs                    |  |

### Overview of the Event

The *Code Marathon* event was a one-day competitive programming contest organized by the Department of CSE and AIML at MRCE. This event brought together students from various technical backgrounds to test their coding skills, logical reasoning, and problem-solving capabilities in a high-energy, marathon-style coding challenge.

### **Event Structure and Highlights:**

- 1. **Inauguration Ceremony:** The event commenced with an inaugural speech by Dr. M. Ashok, Principal of MRCE, who highlighted the importance of coding skills in modern technology-driven industries. Dr. J. Vignesh, the Co-Convenor, also emphasized the role of problem-solving in AI and machine learning domains.
- 2. **Participant Registration and Briefing:** Participants arrived early for registration, where they received an overview of the event structure, rules, and guidelines. The competition was open to both beginner and intermediate levels, allowing a wide range of students to participate.
- 3. **Coding Rounds:** The marathon consisted of multiple rounds of coding challenges:
  - Round 1: A preliminary warm-up session to familiarize participants with the platform.
  - **Round 2:** An intermediate round with algorithm-based problems focused on enhancing coding efficiency.
  - **Round 3:** A final, advanced-level round with time-sensitive challenges requiring in-depth problem-solving skills.
- 4. **Mentorship and Support:** Throughout the event, the coordinators, including Mr. Sakthivel, Dr. K. Shanti Latha, and Mrs. K. Sunanda Reddy, provided mentorship and support to the participants, helping them navigate complex problems and offering insights into efficient coding techniques.
- 5. **Networking and Collaboration:** Between sessions, students had the opportunity to

- engage in discussions, share insights, and collaborate with peers, creating a lively and collaborative environment that fostered peer learning.
- 6. **Award Ceremony:** At the end of the event, an award ceremony was held to recognize the top performers. Winners received certificates of achievement and other prizes, and all participants were encouraged to continue honing their skills and participating in future coding events.

## **Outcome and Impact:**

The *Code Marathon* proved to be a valuable experience for participants, enhancing their coding proficiency, speed, and accuracy under timed conditions. It also fostered a spirit of healthy competition and teamwork among students, contributing to the growth of a vibrant coding community at MRCE.

This event reinforced MRCE's commitment to cultivating technical talent and preparing students for careers in software development, AI, and machine learning.

#### Conclusion

The *Code Marathon* was a resounding success, fostering a competitive yet collaborative atmosphere that allowed students to challenge their coding abilities and think critically under pressure. The event not only strengthened participants' technical skills but also encouraged a culture of teamwork and peer support. Under the guidance of Dr. M. Ashok, Dr. J. Vignesh, and the dedicated coordinators, students gained valuable insights into real-world problem-solving in AI and programming. The enthusiasm and commitment displayed by all involved underscored MRCE's mission to empower students with practical skills essential for thriving in today's technology-driven world. This marathon-style coding event marked a promising step toward building a robust community of future-ready coders and AI innovators at MRCE.



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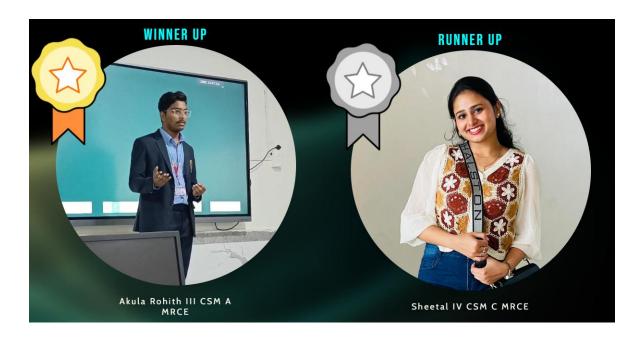
#### SAMPLE PHOTOS DURING THE SESSION



Students showcase their coding skills and teamwork at the *Code Marathon* event in MRCE's CSE AIML Labs, pushing the boundaries of problem-solving in a competitive environment.



Participants dive into problem-solving challenges at *Code Marathon 2024* in MRCE's CSE AIML Labs, demonstrating their coding expertise and collaborative spirit.



Winners of the *Code Marathon 2024*, Akula Rohith (III CSE A) and Sheetal (IV CSM-C), celebrated for their outstanding coding skills and problem-solving excellence. The *Code Marathon 2024* concluded on a high note with Akula Rohith and Sheetal emerging as the top performers, showcasing exceptional problem-solving and coding prowess. Their victory highlighted the competitive spirit and technical expertise fostered by the event, further enhancing MRCE's commitment to nurturing future-ready technologists. The event successfully encouraged collaboration, innovation, and a passion for coding, setting a benchmark for future competitions.



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#### **BROCHURE**





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## PARTICIPANT LIST

| S. No | NAME                  | DEPARTMENT |
|-------|-----------------------|------------|
| 1     | R PRAVEEN REDDY       | CSM        |
| 2     | RAM CHARAN            | CSM        |
| 3     | RAKSHITHA             | CSM        |
| 4     | MOHAMMED NAWAZ        | CSM        |
| 5     | B CHANDU              | CSM        |
| 6     | MADIPELLY SRIMAYE     | CSM        |
| 7     | MANEESH               | CSM        |
| 8     | ARVIND SINGH          | CSM        |
| 9     | PURUSHOTTAM           | CSM        |
| 10    | KALLURI SAKETH REDDY  | CSM        |
| 11    | N PARTHIBAN           | CSM        |
| 12    | P SAHITH REDDY        | CSM        |
| 13    | K.RAKSHITHA           | CSM        |
| 14    | T.VARSHINI            | CSM        |
| 15    | G.DURGESHWAR          | CSM        |
| 16    | KANDHADA NARENDER     | CSM        |
| 17    | GARAPATI JUHITHARAMYA | CSM        |
| 18    | YADAV PRAVEEN         | CSM        |
| 19    | GANJI SOWMYA          | CSM        |
| 20    | E.HEMA                | CSM        |
| 21    | DATLA PRASHEEL VARMA  | CSM        |
| 22    | BOMMENA RUPESH        | CSM        |
| 23    | P.LAVANYA             | CSM        |
| 24    | CHINTHALA PAVAN REDDY | CSM        |
| 25    | EESHA.M.KALYANSHETTY  | CSM        |
| 26    | B.HARSHAVARDHAN REDDY | CSM        |
| 27    | M.NAGAMANI            | CSM        |
| 28    | VISHNU VARDHAN        | CSM        |
| 29    | JAHNAVI               | CSM        |
| 30    | P. GOWTHAMI           | CSM        |
| 31    | DRUVIKA PANTANGI      | CSM        |
| 32    | NIDHI THOTA           | CSM        |

| 33 | AKHIL                 | CSM |
|----|-----------------------|-----|
| 34 | BHAVYA                | CSM |
| 35 | R.AKASH               | CSM |
| 36 | VYSHNAVI              | CSM |
| 37 | SRUTHI                | CSM |
| 38 | CH.AARTHI             | CSM |
| 39 | P.NIHARIKA REDDY      | CSM |
| 40 | M.BHAVITHA GAYATHRI   | CSM |
| 41 | A.NITISH KUMAR        | CSM |
| 42 | KEVIN                 | CSM |
| 43 | ARCHANA               | CSM |
| 44 | SNEHITHA              | CSM |
| 45 | GUGULOTHU VIJAY KUMAR | CSM |
| 46 | BHARATH CHANDRA       | CSM |
| 47 | KOLIPAKA RAJU         | CSM |
| 48 | T SAKETH REDDY        | CSM |
| 49 | LOCHANI               | CSM |
| 50 | KHYATHI REPAKA        | CSM |
| 51 | NARENDRA GOUD         | CSM |
| 52 | GOVU PRASAD           | CSM |
| 53 | SALLOJU LIPIKA        | CSM |
| 54 | PUNNA KARTHIK         | CSM |
| 55 | PUNNA KARTHIK         | CSM |
| 56 | A.PALLAVI             | CSM |
| 57 | MANASA B              | CSM |
| 58 | SANTHOSHI.S           | CSM |
| 59 | MULLAPARTI ANITHA     | CSM |
| 60 | MAHESHWARAM NAVYA     | CSM |
| 61 | B. UTKARSH            | CSM |
| 62 | ESHWAR                | CSM |
| 63 | REDDY VENKATESH       | CSM |
| 64 | L.ANJALI              | CSM |
| 65 | B.SAMEERA             | CSM |
| 66 | ALLEM RITHVIK REDDY   | CSM |
| 67 | J.AKHILA              | CSM |
| 68 | KALYAN DASARI         | CSM |
| 69 | M.BHAVYA SRI          | CSM |
| 70 | MOHAN DATTA           | CSM |
| 71 | K.JAHANAVI            | CSM |

| 72  | PADILOJU PAVAN           | CSM |
|-----|--------------------------|-----|
| 73  | JYOTHIKA                 | CSM |
| 74  | SHAIK ARIF               | CSM |
| 75  | T JOHN DEVA KUMAR        | CSM |
| 76  | KEERTHANA NADIMETLA      | CSM |
| 77  | G.VISHNU VARDHAN         | CSM |
| 78  | V SHANMUKESHWAR          | CSM |
| 79  | BHAVANA MUNI             | CSM |
| 80  | M VIVEK                  | CSM |
| 81  | J.SAI CHANDRA            | CSM |
| 82  | D.VARSHITH               | CSM |
| 83  | BHANU PRASAD             | CSM |
| 84  | DOLA VAMSI               | CSM |
| 85  | AJAY MUSKU               | CSM |
| 86  | AVINASH                  | CSM |
| 87  | M.VARAPRASAD             | CSM |
| 88  | P.KAMAL KARTHIK          | CSM |
| 89  | SATHYA PRASAD            | CSM |
| 90  | SYED RIZWAN              | CSM |
| 91  | MD RIZWANUDDIN           | CSM |
| 92  | V.SHANMUKESHWAR          | CSM |
| 93  | BOJJA KARTHAVERRYA ARJUN | CSM |
| 94  | R LOKESH                 | CSM |
| 95  | KONDRU VIKAS             | CSM |
| 96  | MOHAMMED TAAHA TAHSEEM   | CSM |
| 97  | B.MOUNIKA                | CSM |
| 98  | BHAVANA MUNI             | CSM |
| 99  | KANKATI SOUMYA           | CSM |
| 100 | MADAVI TEJA              | CSM |
| 101 | SNEHA REDDY              | CSM |
| 102 | KAVYA                    | CSM |
| 103 | SINDHU                   | CSM |
| 104 | D.RAVIKANTH              | CSM |
| 105 | AKULA ROHITH             | CSM |
| 106 | N.ANJU                   | CSM |
| 107 | SIRIMILLA SRILAXMI       | CSM |
| 108 | VINUTHNA DUGGONDI        | CSM |
| 109 | AKSHEETHA R              | CSM |
| 110 | G ABHIGNA                | CSM |

| 111 | KESHAVA REDDY               | CSM |
|-----|-----------------------------|-----|
| 112 | YAMBA PAVITRA               | CSM |
| 113 | BIDUDULA SUPRIYA            | CSM |
| 114 | NARA SRIHARSHITHA           | CSM |
| 115 | HEMANTH KUMAR B             | CSE |
| 116 | SEELAM JAY CHANDRAHAS ROYAL | CSE |
| 117 | K. TARUN TEJA               | CSE |
| 118 | REDDYPALLY NISHAL REDDY     | CSE |
| 119 | GIRIGANTI AKHILA            | CSE |
| 120 | AEMUKUNTA AKHILA            | CSE |
| 121 | BHUKYA JASHWANTHI           | CSE |
| 122 | G SANGAMESH                 | DS  |

CONVENER CO-CONVENER FACUTY COORDINATES