MKSU HACKFEST 2024

mksu-hackfest@mksu.ac.ke
5TH TO 7TH NOVEMBER

THEME:

Sustainability in Engineering and Technology Solutions

INNOVATE | COLLABORATE | EMPOWER

INTRODUCTION

The Machakos University (MksU) Tech and Engineering Community proudly presents the second edition of MksU Hackfest, focusing on "Sustainability in Engineering and Technology Solutions." MksU Hackfest is an annual local competition that engages students across disciplines to develop solutions for local challenges within the county and nationwide.

Our mission remains clear: to cultivate boundless creativity, foster relentless innovation, and empower talented minds to confront real-world challenges head-on. We believe in the transformative potential of technology and the capacity of individuals to effect change.

MksU Hackfest is the result of collaboration between the MksU Innovation Club, Microsoft Learn Students Ambassadors Machakos University Chapter, Google Developer Student Club Machakos University, Arduino Club of Machakos University, and Techo-Engineering Association of Machakos University.

More than just a competition, MksU Hackfest serves as a platform for knowledge exchange and idea sharing. Participants benefit from workshops and mentorship sessions designed to equip them with the essential skills needed to develop versatile and groundbreaking technological and engineering solutions, bridging the gap between academia and industry.

Following the success of the inaugural edition in 2023, this year's hackfest aims to enhance the experience for all stakeholders involved. With carefully curated activities that promise to engage and inspire, MksU Hackfest has the potential to effect positive change both locally and globally, making it an extraordinary event.

We invite stakeholders to join us in contributing to something meaningful—a collaborative effort driving positive change. Together, let us propel MksU Hackfest to even greater heights of success.

EVENT PURPOSE

FOSTERING INNOVATION - The primary purpose of the event is to stimulate innovation by providing a platform for participants to create novel solutions тo real world challenges. It encourages participants to think creatively and outside the box

EMPOWERING TALENT - mksu Hackfest aims to empower and nurture the talent of young individuals by giving them the opportunity to showcase their skills and ideas. It is a space where their potential can be realized and appreciated.

BRIDGING ACADEMIA AND INDUSTRY - The event seeks to bridge the gap between academic learning and practical industry applications. It provides a chance for students to interact with industry professionals, fostering a sense of real world relevance in their education.

KNOWLEDGE EXCHANGE - The hackfest promotes knowledge exchange by bringing together Individuals from various backgrounds, faculties, and disciplines. Participants can learn from one another's experience and expertise.

NETWORKING OPPORTUNITIES - MksU Hackfest creates an environment rich in networking opportunities. Participants can connect with like-minded peers, mentors, and industry experts potentially opening doors to future collaborations and career opportunities.
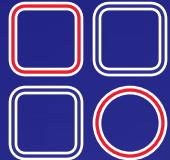
SKILLS ENHANCEMENT - Workshops and mentorship sessions are organized to improve participants' personal and professional skills. These sessions are designed to enhance technical skills, problem-solving abilities and teamwork.

INSPIRATION AND MOTIVATION - The event serves as a source of inspiration for participant and motivating them to pursue careers in technology and innovation. It stowcases the impact that technology can have on solving real-world problems

PROMOTING TEAMWORK - Collaboration is a key aspect of the timely competition, Participants are encouraged to work in teams, promoting teamwork and cooperation. This reflects the real world scenario where multidisciplinary teams often work together on projects

PROBLEM SOLVING - Mksu Hackfest challenges participants to address pressing societal issues and technical challenges. It encourages them to think critically and find viable solutions to these problems

BUILD UPON THE SUCCESS AND MOMENTUM GENERATED IN THE 2023 INAUGURAL EVENT.

CATEGORIES

1. Water
2. Energy and Transportation
3. Agriculture
4. Education
5. Health
6. Out of the box

WHAT TO EXPECT

1 Breakout sessions / Workshop
2. Panelist mentorship
4. Fun and Camaraderie
4. Hackathon
5. Networking

TARGET AUDIENCE

1. University Faculty
2. Students
3. Designers and programmers
4. Engineers
5. Entrepreneurs
6. Industry professionals
7. Partners / Sponsors
8. Local community

EVENT TIMELINE

29/09/2024 Registration Commences
1/11/2024 Deadline for registration

DAY ONE

Opening cerenemy and intro to the hackfest (Amphitheatre)
Introductions from various stakeholders, parastatals,
Organizations and firms
Keynote Speeches
Breakout sessions
Meet the teams
(More in the website)

DAY TWO

Hacking commences for the next 36 Hours
Short breaks for meals and fun activities
Announcements
Countdown

DAY THREE

Judging and awarding session, Closing ceremony, Showcase
of products and services by startups and innovators

PROPOSED VENUE

Amphitheater
Luban Workshop
Kilimambogo hall / basement

SPONSORSHIP TIERS

01 PLATINUM CHAMPIONS

- Entitled as "MksU Hackfest 2024 Sponsored by Platinum Champions"
- Ceremony Mentions
- Logo prominently featured in website, social media and marketing assets.
- Multiple mentions during the opening and closing ceremonies.
- 10 minute introduction at the opening ceremony
- Sponsored workshop during the event.
- Judge Representative
- Logo featured on swags eg t-shirts, lanyards
- Premium video exposure throughout the event.
- Product showcase in the sponsor booths.
- Special Announcement at the venue hall

TIER KSH 200,000

02 DIAMOND CONTRIBUTORS

- Entitled as "MksU Hackfest 2024 Co-sponsored by Diamond Contributors"
- Ceremony Mentions
- Logo on website, social media, and event materials
- 8-minute introduction at the opening ceremony
- Sponsored workshop during the event,
- Video exposure in the event hall.
- Judge Representative
- Logo featured on swags eg. t-shirts, lanyards
- Product showcase in the sponsor booths
- Announcement at the venue hall

TIER KSH 150,000

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SPONSORSHIP TIERS

03 GOLD SUPPORTERS

- Entitled as "MksU Hackfest 2024 powered by Gold Supporters"
- Ceremony Mentions
- Logo on website, social media, and event materials
- 6 minute introduction at the opening ceremony
- Sponsored workshop during the event
- Judges Representative
- Logo featured on swags eg t-shirts ,lanyards
- Product showcase in the sponsor booths
- Video Exposure in the event hall

TIER 100,000

04 SILVER BOOSTERS

- Entitled as "MksU Hackfest 2024 in asscociation with Silver Bosters"
- Ceremony Mentions
- Logo on website, social media, and event maternals.
- 4 minutes introduction at the opening ceremony
- Conduct a sponsored workshop during the event
- Video exposure in the event hall
- Logo featured on swags eg, tishirts, lanyards

TIER KSH 75,000

05 BRONZE TIER

- Entitled as "MksU Hackfest 2024 bronze tier Bosters"
- Ceremony Mentions
- Logo on website, social media, and event maternals.
- 2 minutes introduction at the opening ceremony
- Conduct a sponsored workshop during the event
- Video exposure in the event hall
- Logo featured on swags eg, t-shirts, lanyards

TIER KSH 50,000

IN-KIND SERVICE SPONSOR PACKAGE DEALS

Food Sponsor
Benefits
- Entitled as "Food Partner of Mksu hackfest 2024"
- Inside hall Promotions during the event
- Sponsor Banner in Refreshment Areas

Drink Sponsor
Benefits
- Entitled "Drink Partner of Mksu Hackfest 2024"
- Stall Inside hall of event
- Sponsor Banner in Refreshment Areas

Merch Sponsor
Benefits
Entitled as "Merch Partner of MksU Hackfest 2024 in event Promotion"
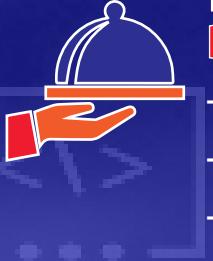
Printing Sponsor
Benefits
Entitled as "Printing Partner of MksU Hackfest 2024 in event Promotion"
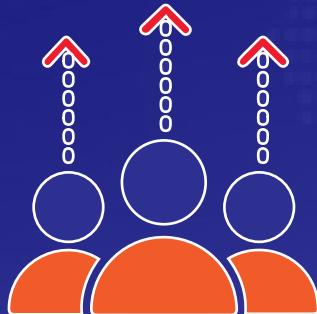
Hospitality Sponsor
Benefits
- Entitled as "Hospitality Partner of MksU Hackfest 2024"
- Sponsor Banner
- Inside Hall Promotions

GENERAL SPONSORSHIP PROMOTIONS

Benefits

- Advertisement of your company with rollups at our event venue
- Logo featured on website, socials and event materials
- Opportunity to showcase your products and services
- Recruitment of potential candidates for job positions and internships
- Dedicated workshop with Machakos University students
- Booth placement on the event day
- interactive games and activities on behalf of the Sponsor

MksU Hackfest OrgaNized By:

Google Developer Student Clubs
Machakos University