

#Innovation_is_our_All



2025
2026
2026



SUEZ UNIVERSITY
STUDENT CHAPTER

ANNUAL REPORT

Suez University

2025 / 2026



The Student Program for Materials Science and Engineering

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PRESIDENCY



**Almoataz Bellah
Mohamed**

President

**Mahmoud
Azam**

Vice President



**Nader
Ahmed**

Secretary



HIGH BOARD

**Mohamed
Abdelraof**

Treasurer



**Ismail
mohamed**

HR Manager



**Zeyad
Essam**

IT Manager



**Mohamed
Omar**

Marketing
Manager



**Mohamed
Ahmed**

Technical
Manager



**Ahmad
Khaled**

Operation
Manager



BOARD

**Mohamed
Elsharkawy**

PR Head



**Rezk
Bakr**

PR Head



**Noura
Ahmed**

PR Head



**Yasmin
Abdallah**

HRM Head



**Salma
Mmdoh**

HRD Head



**Hanein
Hussein**

IT Head



**Hager
Khaled**

Social-Media
Head



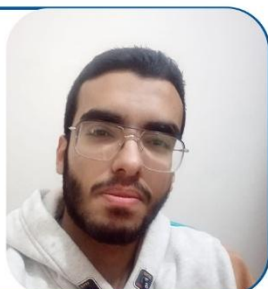
**Abdallah
Saber**

Multi-Media
Head



**Abdallah
Ahmed**

Operation
Head



**Mahmoud
Ali**

Operation
Head



**Ahmed
Adel**

Technical Head



**Ahmed
Ibrahim**

Technical Head



Brief Overview of Chapter



Material Advantage Suez University Student Chapter (MA SU SC) is a program specifically created for undergraduate and graduate students enrolled in materials science engineering programs at universities worldwide, to combine the individual benefits of four societies into one great advantage for students. MA SU SC is the first chapter in Egypt and The Middle East which was founded on February 18, 2015, in the Faculty of Petroleum and Mining Engineering Suez University, representing Material Advantage program among more than 110 student chapters around the world.

MA SU SC 2025-2026 season was defined by a bold leap into the future, successfully bridging traditional metallurgical engineering with cutting-edge technological advancements. Moving beyond conventional activities, we integrated modern digital solutions including a pioneering AI Assistant and a custom educational platform to deliver unprecedented value to chapter members, department students, and the wider university community.

Through exceptional cooperation and synergy among the presidency, high board, board, and members, we successfully overcame all logistical challenges to execute these innovative, tech-driven events. By proactively embracing the era of artificial intelligence and digital transformation, we not only stood out on campus but set a new standard for student organizations, fully driven by our vision to reclaim our position as the Most Outstanding Chapter globally.

Vision:

“By the end of the season, MA will be positioned with an outstanding image locally and internationally and expanded to reach every metallurgical local or external student.”

Mission:

- Bridging the gap between academic curricula and industrial realities.
- Fostering team spirit, digital transformation, and loyalty to MA.
- Executing an adaptable, tech-driven operational plan for the season.
- Upgrading the technical and professional skills of our members.
- Qualifying a new generation of innovative leaders for the global market.

Goals:

- Establishing strategic partnerships with industrial giants and parent societies.
- Securing sustainable sponsorships and diverse funding for chapter mega-events.
- Revolutionizing our digital presence via a custom LMS and AI integration.
- Expanding the chapter's impact locally and nationally through community service.
- Empowering students with cutting-edge knowledge in sustainability and green tech.
- Improving social appearance on online platforms.

The chapter is managed by three levels of administration, who work together in harmony to maintain chapter records and plans, execute a wide variety of events, and achieve new records:

Presidency consisting of 3 executive officers: (President, Vice President, Secretary)

High Board consisting of 6 officers: (Treasurer and Public Relations Officer, Operations Officer, Marketing Officer, Academic Officer, IT Officer, and HR Officer)

Board consisting of 12 vice-officers: (Public Relations officer's three vices, Operations officer's two vices, Marketing officer's two vices, Academic officer's two vices, IT officer's one vices and HR officer's two Vices)

Top Records:

- MA SU SC Won the Most Outstanding Chapter Award in four seasons [2018 – 2019 & 2019-2020 & 2021-2022 & 2024-2025]
- MA SU SC Won the Chapter of Excellence Award in six seasons [2015 – 2016 & 2016 – 2017 & 2017 – 2018 & 2020 – 2021 & 2022 – 2023 & 2023 – 2024]
- MA SU SC is ranked the second place of the top 3 student chapters in the faculty competing with other 10 student chapters in the Faculty of Petroleum and Mining Engineering, and the top one in Metallurgical and Materials Engineering Department this year.

During Material Advantage Suez University Student Chapter (MA SU SC) season 2025 – 2026, we had a promising plan with busy timeline including social, career development, technical, soft skills and community service, Expansion and partnerships at multiple faculties, alongside integrating modern digital transformation and AI capabilities.

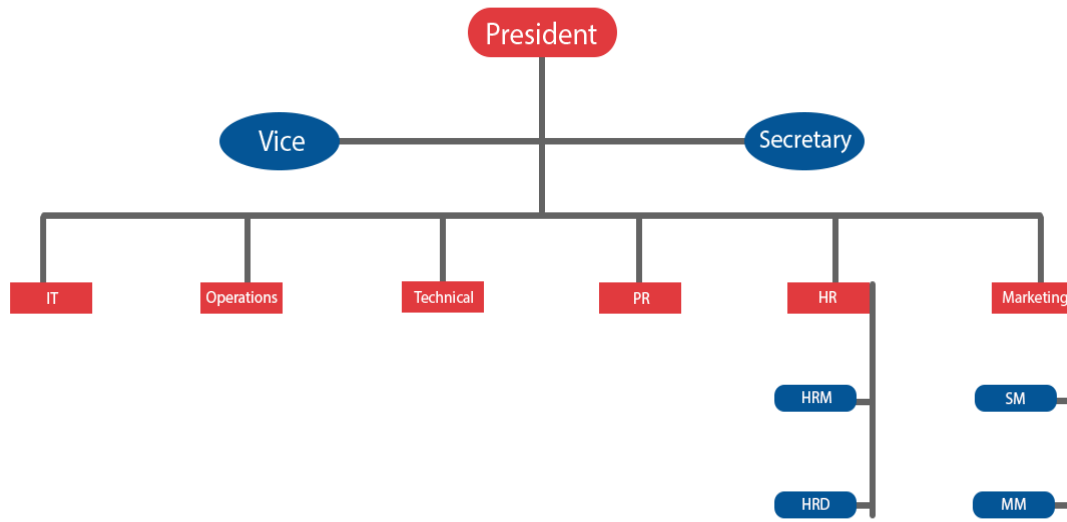
Calendar of Events

June	- High Board Elections
July	- High Board Development Sessions - Board Elections
August	- Board Development Sessions - Old Members Reposition - Tech for Kids Initiative
September	- First time online Recruitment - Underwater Welding training at the Middle East Academy for Commercial Diving - HR & PR Development Sessions
October	- Introducing Metallurgical and Materials Engineering Department session - Season's Opening Party - MA Football League - Metallurgy School 1st Session
November	- Connecting Steel Industry with Academia Event - Leaders' Presentation Competition - CV Workshop
December	- NDT From A-to-Z Edition VI: - Pizza Day - How to prepare for interview
January	- Exams Break - Field Trips - Winter Internship
February	- Entrepreneurship & Business Course - Spreading Awareness About MA - Ping-Pong Competition
March	- MTech 1 st Session - Motion Graphics Course - Chess Tournament - Ramadan 2025 Iftar
April	- Spectrum 6 th Issue - Online "Shark Tank" Simulation: - MA Metallurgy Fair - Chapter Outing Day
May	- Metallurgical Career Development Conference (MCDC IV): - Visit to Dr. Abba El Kahlawy Hospital - Visit to the Suez Orphanage

Chapter Management

MA SU SC has a lot of bright moments through this season. These unique moments came out of the right structure, workflow, job description and internal development. Throughout this season, MA SU SC presidency, high board, board and members communicated effectively to ensure things ran smoothly.

Having the management structure as:



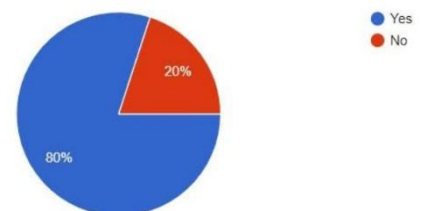
Choosing the right candidates was not easy. The process of choosing the chapter's officers started with choosing the suitable president of the season. The elections for president (chairman) started on July 31st, 2025. The nomination committee consisted of MA ex-presidents having:

Eng. Ahmed Mansour, President 2015 – 2016,
 Eng Hossam. Ayman, President 2017 – 2018,
 Eng. Wessam Hassan, President 2018 – 2019,
 Eng. Raga Ashraf, President 2020 – 2021,
 Eng. Ahmed Mersal, President 2022 – 2023,
 Eng. Osama Ebrahim, President 2023 – 2024,
 Eng. Mohamed Amr, President 2024 – 2025,



After the screening process of the applications, the candidate was: Almoataz Bellah Mohamed. The nomination committee conducted 3 online interviews for the candidate to observe how suitable he is. After the successful interview, the candidate follows the steps by providing:

- 20 minutes video showing his plan for the season
- Online meeting with the chapter members to answer their questions
- Each member got a ticket on the MA Suez website. It was one time link for voting
- The percentage of 'Yes' was sufficient
- The NC account announced the result and the 2025 – 2026 president.



After choosing the president, he chooses the vice, secretary, and treasurer. This process involves filling up application, then an interview for the candidate conducted by the chosen president and the previous one.

The choosing of managers on the high board and heads on the board is also a process of filling the application, then interview phase. The manager's interview is conducted by the presidency, and the head's interview is conducted by the presidency and the committee manager.

The application is a file with set of questions the candidate must answer, and after screening applications interview is conducted. The questions are around the vision of the candidate towards the committee he is applying for being leader in it.

Following the leadership appointments, the chapter launched a highly structured recruitment phase (June–September). This season, we completely revolutionized the onboarding experience by integrating our digital website infrastructure. The campaign kicked off with a series of targeted, informative posts across our social media platforms to announce the recruitment phase. The core highlight of this process was the official launch of our [AI Agent](#) on the chapter's recruitment portal. Upon entering the website, the AI engaged directly with applicants, explaining the chapter's vision and intelligently assisting them in selecting the committee that best matched their individual skills and career aspirations. This automated, tech-driven approach ensured a seamless, interactive, and highly efficient onboarding process..

Internal System & Compliance:

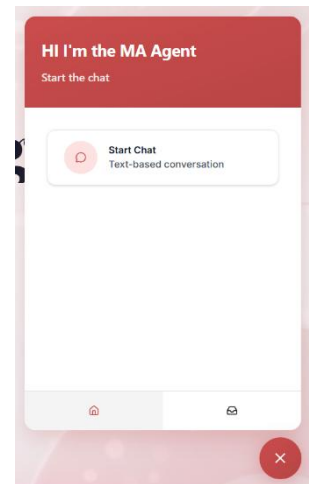
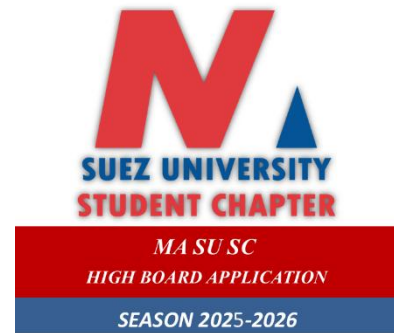
- All members, heads, and managers must strictly adhere to the established workflow protocols and structural hierarchy.
- Any breach of chapter confidentiality or unauthorized sharing of internal data will lead to formal disciplinary action.
- Non-compliance with the Code of Ethics will result in immediate membership termination to maintain a professional environment.

External Relations Protocol:

- To ensure strategic alignment, all external collaborations, sponsorships, or partnerships must receive official approval exclusively from the Presidency and the PR Manager before execution.

Automated Evaluation System:

- Moving away from traditional manual tracking sheets, member performance is now fully digitized through our custom ([MA Evaluation Website](#)). [More details about MA Evaluation Website please visit our page on Facebook](#)
- The digital platform automatically records attendance, evaluates task submissions, and measures commitment and creativity, providing highly accurate, data-driven performance metrics for every member throughout the season.

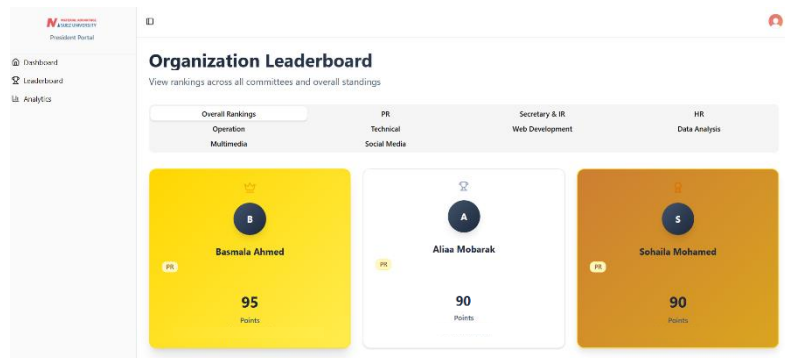


Work Ethics:

- No Politics, No Religions.
- No leader interferes in other leaders' work.
- No leader gives orders to members in another committee.
- No members can interfere in others' work.
- Members must respect their leaders.
- No one ever can offend others in the chapter during work.

Rewarding and Disciplinary System:

- There is a "Best Committee Member" prize at the end of the month based on MA Evaluation Website.
- Those who break rules have appraisal meetings with the HR manager, and actions are taken based on this meeting instead of arbitrary punishments.



Quality Assurance System:

- HR Evaluation monthly report about members and the quality of our events and activities
- Feedback from members every month.
- From the MA Evaluation Website, the presidency can monitor the performance of the committees and the members.

Problem Solving System:

- Define the problem and evaluate it properly.
- Discuss with the team about the perfect solutions for the problem.
- Put an alternative solution.
- Implement the solution that we all agree with each other

Chapter Finance: All finances are conducted by the chapter treasurer who has the responsibility of:

- Managing Chapter Bank Account.
- Handling all receipts and expenditures.
- Preparing all documentation required for expenditures.
- Preparing monthly financial reports.
- Securing financial sponsors for our main conferences (Faculty, Engineers Syndicate, and companies).

General Meetings:

Four main formal general meetings were held offline this year excluding the general meetings for technical and soft skills development. Also, four main formal general meetings were held online.

Weekly Meetings:

- Weekly meeting between officers and academic advisor
- Weekly meeting between committees' manager and head with their members to discuss the work of the committee

Communication: [Facebook Page](#), [LinkedIn Page](#), [Instagram Page](#) & [The Official Website](#).

Technical Programming

Connecting Steel Industry with Academia:

"Connecting Steel Industry with Academia" is an events aimed at bridging the gap between theoretical studies and heavy industrial applications. This event provided a comprehensive experience for attendees, combining practical field exposure with academic and professional insights.

The event day consisted of two main phases: an industrial plant visit to Kandil Steel, followed by intensive sessions hosted at the British University in Egypt (BUE) campus.

The Events consisted of 3 sessions with 3 speakers

Eng. Assem Salah (Project Manager at Ezz Steel) delivered a highly technical session on "Building Sustainable Steel Plants." He highlighted the metallurgical transition to green steel, discussing Direct Reduction Iron (DRI), Electric Arc Furnace (EAF) optimization, carbon capture, and utilizing green hydrogen to achieve net-zero emissions.

Dr. Tamer A. Mohamed (Professor of Industrial Engineering & Vice Dean of Engineering at BUE) presented "Building the Engineer of the Future." He seamlessly bridged classical metallurgy with Industry 4.0, emphasizing the need for future engineers to master digital twins, predictive maintenance for heavy rolling mills, and data-driven process optimization.

Mr. Mohammed Abou Zeid (HR Manager at Ezz Steel) led a targeted session titled "Forging Talents." He detailed the exact technical competencies required in heavy metallurgy, explaining how candidates can strategically highlight their expertise in process metallurgy, quality control, and safety protocols (HSE) during complex technical interviews.

The event was held offline in collaboration with AIST MENA, Kandil Steel & BUE. The attendance number was 110 undergraduate students and graduated engineers. The event received highly positive feedback from the attendees, speakers, and industry representatives.



Metallurgy School:

As our core academic initiative, the MA SU SC academic committee delivered 12 intensive hybrid sessions (offline and online) throughout the year for Metallurgical and Materials Engineering students. To ensure continuous accessibility, all online sessions were recorded and archived.

The technical curriculum was specifically designed to cover essential metallurgical principles, including: Crystallography, Diffusion, Solidification, Phase Diagrams, Phase Transformations, Heat Treatment Processes, Dislocation Defects & Stress-Strain Diagrams



NDT From A-to-Z Edition VI:

The sixth edition of our highly anticipated annual flagship event provided a comprehensive deep dive into Non-Destructive Testing and asset integrity. Attracting approximately 100 attendees, the event successfully bridged the gap between theoretical inspection concepts and industrial market requirements through three technical sessions and a hands-on practical workshop.

The event was hosted offline in the event room of Idea Space at Suez University Campus, sponsored by Standard for Quality & Engineering Supplies.

Eng. Kadry Nabil: Covered foundational principles and practical applications of the five core traditional NDT methods.

Eng. Mohamed Gamil: Explored Advanced NDT technologies and modern asset integrity management.

Dr. Mohamed Zein: Discussed corrosion mechanisms and critical inspection protocols in the petroleum sector.

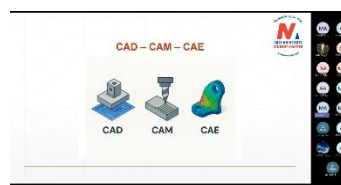
Practical Workshop & Exclusive Opportunities: The theoretical sessions were immediately followed by an interactive workshop, where attendees applied the 5 core NDT methods using real industrial inspection tools. To maximize the tangible career impact for our members, MA SU SC successfully secured the following exclusive opportunities for the attendees:

- 20 Training & Internship Opportunities at Ferrometalco.
- 20 Exclusive Field Trip Slots to Ezz Steel plants.
- 40 Discounted NDT Level 2 Course Opportunities provided by EL-Canal Office with a 60% discount.

Digital Infrastructure & Logistics Optimization: This milestone event marked the official debut of our chapter's official website for handling complete registration and ticketing processes. On the event day, the platform was successfully utilized on-site for real-time attendee check-ins and live registration tracking. Furthermore, the website centralized the entire application process for the secured internships, field trips, and exclusive discounts, allowing attendees to apply instantly online. This automated, tech-driven approach completely transformed our logistics, significantly reducing the operational and manual burden on the organizing committee and ensuring a flawless event flow.

MTech:

"MTech" is a specialized 5-session technical series designed to equip materials engineers with essential industrial software. The program bridged classical metallurgy with digital engineering by training attendees on critical tools: Abaqus, ANSYS & ImageJ.



Spectrum 6th Issue:

Serving as the flagship intellectual platform of MA SU SC, *Spectrum* is meticulously crafted to disseminate cutting-edge metallurgical knowledge and foster thought leadership. The release of our **6th edition** marks a significant milestone, seamlessly bridging the gap between academic research, advanced industrial applications, and the global materials science community.

Exclusive Global Interviews: Features insights from global visionaries and parent society leaders:

- **Dr. Dan Miracle** (TMS President 2025).
- **Dr. John Speer** (AIST Vice President).
- **Dr. Elizabeth Hoffman** (ASM International President).

Technical Articles: Showcases cutting-edge applied research on critical industry topics, including PVDF-Based Smart Superhydrophobic Coatings, Advanced Inspection Technologies for Asset Reliability, and Engineering Biodegradable Magnesium Alloys. Printed copies were strategically distributed across Suez University, prominent industrial companies, and the Engineers Syndicate.

To explore the digital issue, visit [our official website](#) and click "Read on AnyFlip."



Friday Technical Posts:

Under the hashtag #Friday_Technical_Post, for the fifth year our social media page on Facebook provides posts to enrich technical knowledge for students and to keep engaging with them. We have done many campaigns like: NDT, Alloy Design, Heat Treatment.



Internships & Fieldtrips:

MA SU SC places an enormous emphasis on equipping materials engineering students with hands-on, practical experience across diverse industrial sectors. This year, we successfully secured **105 exclusive career opportunities** for our members. These slots were strategically distributed based on the students' active engagement within the chapter and the community, ensuring merit-based access to real-world applications.

Our comprehensive industrial exposure program included:

- 10 Internship Opportunities for Underwater Welding at the Middle East Academy for Commercial Diving.
- 15 Internship Opportunities at El Marakby Steel.
- 20 Internship Opportunities at Ferrometalco.
- 20 Field Trip Opportunities to Ezz Steel.
- 15 Internship Opportunities at Kandil Steel.
- 15 Internship Opportunities at Suez Steel.
- 10 Industrial Opportunities at Petrobel.



Career Development

Metallurgical Career Development Conference (MCDC IV):

Transitioning from academia to the industrial sector requires early orientation, profound market awareness, and strategic career mapping. To facilitate this crucial transition, we organized (MCDC IV), hosted at the Conference Hall of the Faculty of Petroleum and Mining Engineering, Suez University. The core objective was not just technical education, but career awareness, helping students discover potential pathways and understand exactly how to kickstart their professional journeys in various industrial sectors. Around 85 students attended the event. The conference agenda was carefully designed to guide students on how to break into different fields:

- **Dr. Fatma Ayyad** (Green Steel & Decarbonization): Focused on the global shift towards sustainability, guiding students on how to align their skills early on to secure roles in the emerging decarbonization and green metallurgy job market.
- **Eng. Salah Mohamed Farhan** (The Future of Energy): Explored the vast career pathways within the evolving energy sector, providing a practical, step-by-step roadmap for undergraduates to start their professional journey in future energy systems.
- **Eng. Mohamad Solayma** (Corrosion & Asset Integrity): Demystified the Asset Integrity engineering profession by highlighting the specific soft and technical competencies recruiters actively look for to break into this high-demand field.
- **Eng. Abdallah Elsayed** (R&D Career Path): Delivered a dedicated guide for aspiring researchers, mapping out the essential milestones and mindsets required to build and progress in a successful career in industrial R&D and innovation.

During the event, we provided the following opportunities for our attendees:

- 15 Internship Opportunities at Kandil Steel.
- 15 Internship Opportunities at Suez Steel.
- 10 Industrial Opportunities at Petrobel.



Online "Shark Tank" Simulation:

To encourage an entrepreneurial mindset, we hosted an online "Shark Tank" style event. This simulation allowed our members to experience the business world by pitching their ideas to a panel of business professionals.

- **Pitching Ideas:** Members presented their innovative concepts directly to the experts.
- **Expert Feedback:** The panel evaluated the pitches and provided constructive, professional feedback on each idea.
- **Real-World Implementation:** The experts guided the students with practical advice, helping them figure out exactly how to turn their ideas into real, executable projects on the ground.



Leaders' Presentation Competition:

To strengthen the skills of our core team, we organized a presentation competition exclusively for the chapter's leaders (Board and High Board members). This internal competition aimed to develop their public speaking and communication abilities.

- Leadership Development: Focused on training the chapter's management team to ensure they can communicate their ideas and plans effectively.
- Practical Practice: Provided a competitive yet supportive environment for leaders to practice their presentation skills.
- Confidence Building: Helped the board members build the confidence needed to represent the chapter and manage their respective committees.



CV Workshop:

MA SU organized a CV workshop to help members and students create and modify their CVs after reviewing. The HR team was responsible for the process, and there was a lot of participation. First, an online session has been held to explain the importance of CV and Resume and the difference between them. The session gave an overview of the sections of CV. Then, an offline workshop where 25 students came to review or create CV.



How to prepare for interview:

Our team hosted an online session followed by a practical offline workshop to help members prepare for the job market.

- Online Session: We shared practical tips on how to pass interviews and give the best answers.
- Offline Workshop: Team leaders conducted two rounds of face-to-face mock interviews for every member.
- Real Experience: This in-person simulation helped members experience real interviews and work on their weaknesses.



Motion Graphics Course:

To improve our members' digital design skills, we hosted a complete motion graphics training program.

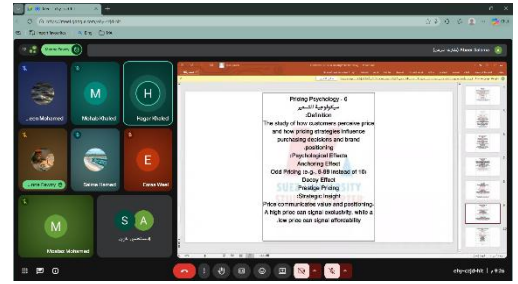
- 10 Online Sessions: We covered the fundamentals of motion design step-by-step over ten comprehensive online sessions.
- Practical Workshop: We followed up with a hands-on, offline workshop so members could apply what they learned.
- Skill Confirmation: This practical application ensured that everyone could actually use the software and successfully create their own projects.



Entrepreneurship & Business Course:

We organized a complete online program consisting of 7 sessions to teach our members the fundamentals of business.

- Starting a Business: A step-by-step guide on how to build a business idea from scratch and take the very first steps.
- Business Basics: Explaining the core principles and foundations needed to manage a successful project.
- Scaling Up: Teaching practical strategies on how to grow, develop, and scale the business effectively in the market.

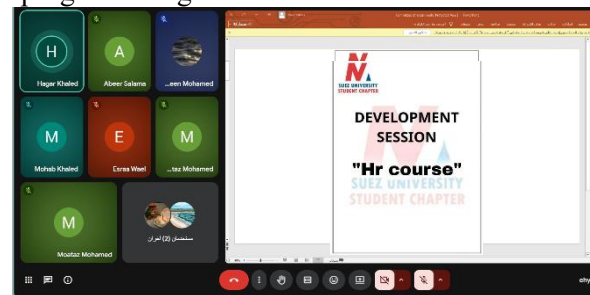


HR & PR Development Sessions:

We hosted online sessions covering the essential basics of Human Resources and Public Relations to prepare our members for the corporate world.

1. HR Basics & Team Management:

- Team Building: How to build a strong team, assign roles, and create clear job descriptions.
- Performance Evaluation: How to track members' progress and give constructive feedback to help them improve.
- Conflict Resolution: How to professionally handle internal problems and manage team dynamics.
- Recruitment Mindset: Understanding how corporate HR departments think and what they look for in ideal candidates.



2. PR Basics & Corporate Communication:

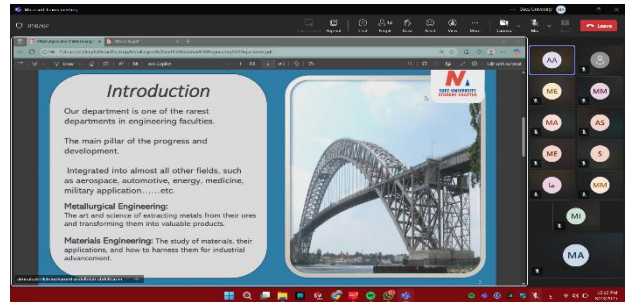
- Corporate Roles: Understanding the PR role inside companies and the difference between PR, Marketing, and Business Development.
- Deals & Sponsorships: How to negotiate and create "win-win" partnerships with companies.
- Writing Proposals: How to structure and design professional proposals to attract sponsors.
- Event Planning: A step-by-step guide to organizing events from scratch (0% to 100%).
- Crisis Management: How to solve real-world problems during events, partnerships, and field trips.



Service

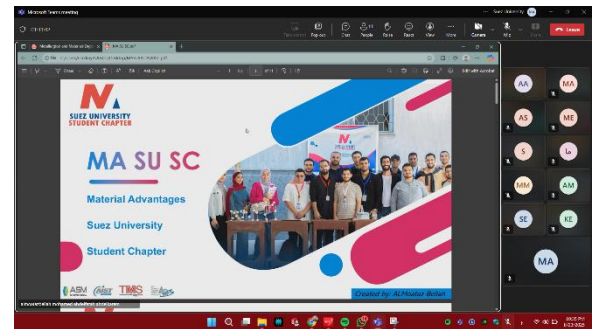
Introducing Metallurgical and Materials Engineering Department:

To foster early awareness of materials science and engineering, we organized a comprehensive orientation session tailored for preparatory engineering students who were about to select their final engineering majors. Our primary goal was to demystify the field and guide them toward a promising career path. We thoroughly introduced them to the Metallurgical and Materials Engineering department, explaining the core curriculum, the dynamic nature of the study, and the vast career opportunities available post-graduation. Furthermore, we highlighted the vital role materials engineers play in shaping modern industries, from advanced manufacturing to sustainable technologies. The session included an interactive Q&A segment, ensuring that students left with a clear, realistic understanding of the major, empowering them to make well-informed decisions about their academic and professional futures.



Spreading Awareness About MA:

Expanding our vision and impact far beyond our own campus, we hosted an extensive, nationwide outreach session targeting Metallurgical and Materials Engineering students across all universities in Egypt. This major initiative was designed to spread deep awareness about the global Material Advantage (MA) program and its incredible benefits for undergraduates. We provided attendees with a clear, step-by-step guide on what MA represents, the value of international networking, how they could actively join MA SUSC, and the exact procedures to secure their global MA memberships. Going a step further, we focused on sustainable, long-term impact by empowering these students with the essential knowledge, structural guidelines, and leadership advice needed to successfully launch and manage brand new MA student chapters at their respective universities. Our ultimate goal is to build a strong, unified network of materials engineering students nationwide.



Visit to Dr. Abla El Kahlawy Hospital:

As part of our community service, we organized a visit to Dr. Abla El Kahlawy Hospital for Alzheimer's and the elderly. Our goal was to provide moral and psychological support to the patients, spend quality time with them, and show our commitment to giving back to society.



Visit to the Suez Orphanage:

Continuing our strong commitment to community welfare, we organized a special, heartwarming visit to the local orphanage in Suez. Our primary aim was to bring joy, companionship, and emotional support to the children, engaging them in various interactive activities and simply spending quality time with them to ensure they felt valued and cared for by their community. Out of profound respect for the children's privacy and in strict adherence to the facility's guidelines, all forms of photography within and around the orphanage premises were strictly prohibited. This restriction beautifully reinforced the core purpose of our initiative: it encouraged our members to be fully present in the moment, focusing entirely on building genuine, heartfelt human connections with the children rather than seeking to document the event. This enriching experience left a lasting impact on our team, further deepening our sense of social responsibility and highlighting the importance of giving back with pure intentions.

MA Metallurgy Fair:

We provided a dynamic, hands-on learning experience by presenting key concepts in materials science and metallurgy through physical models. Under the expert guidance of our technical officers, members carefully selected important industrial and scientific topics and created handmade, detailed models. This initiative was designed to help visualize complex engineering ideas and make them significantly easier for the audience to understand.

The displayed physical models included:

- Crystal Structures (BCC, FCC, HCP)
- Steel Microstructures
- Binary and Ternary Phase Diagrams
- Tensile Destructive Testing
- Blast Furnace
- Electric Arc Furnace
- Ladle Furnace



To enhance audience engagement, the event also featured a variety of technical and interactive games. Participants were rewarded with branded chapter giveaways—including T-shirts, mugs, notebooks, pens, and stickers, all proudly printed with the Material Advantage logo.

The fair was not only highly educational but also played a crucial role in building a stronger sense of community among our members and attendees. It successfully highlighted the chapter's technical creativity and our strong commitment to scientific outreach, especially in making complex metallurgical concepts engaging, accessible, and understandable for everyone.

Tech for Kids Initiative:

Our IT Team partnered with a local educational center in Suez Governorate to deliver a series of introductory programming sessions for preparatory school students. The initiative aimed to spark early interest in technology through three engaging and beginner-friendly workshops.

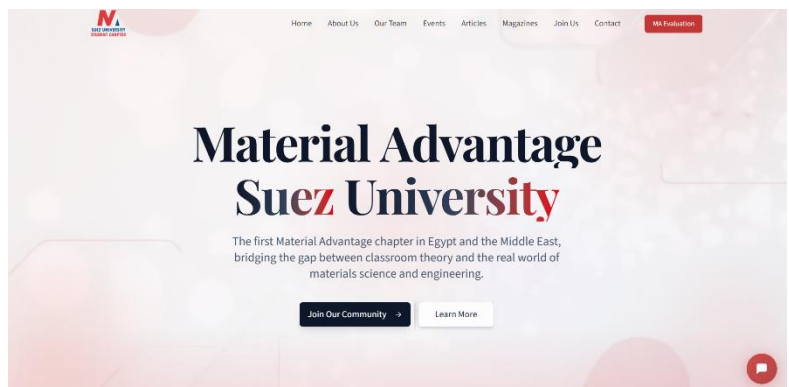
- **Interactive Learning:** Rather than focusing heavily on complex technical content, the sessions were designed to be highly interactive and fun. We used simple concepts and hands-on activities to make programming completely approachable for young learners.
- **Student Engagement:** The initiative was a huge success among the students, who responded with incredible enthusiasm, actively participating and showing genuine excitement throughout the sessions.
- **Member Development:** For our chapter members, this initiative was both meaningful and deeply rewarding. It provided them with a unique opportunity to share their technical knowledge, develop their communication skills, and experience the true joy of giving back to the community through education.



Digital Campus Services & Academic Alignment:

To elevate our service to the university community, we developed and launched new, comprehensive digital platforms. [This website](#) significantly increased awareness about the Material Advantage program and streamlined the student experience by providing a centralized, hassle-free portal for registering for our events, technical courses, and training sessions.

Taking our commitment to student development a step further, our chapter took on the critical responsibility of securing and providing the mandatory industrial internships required for third-year engineering students. We successfully managed the entire application and placement process through our new digital registration system, making it seamless and organized. Furthermore, we actively worked to align our "[MA Evaluation](#)" initiatives with the faculty's academic curriculum, ensuring that our technical programs and assessments directly support, complement, and enhance the students' formal academic studies.

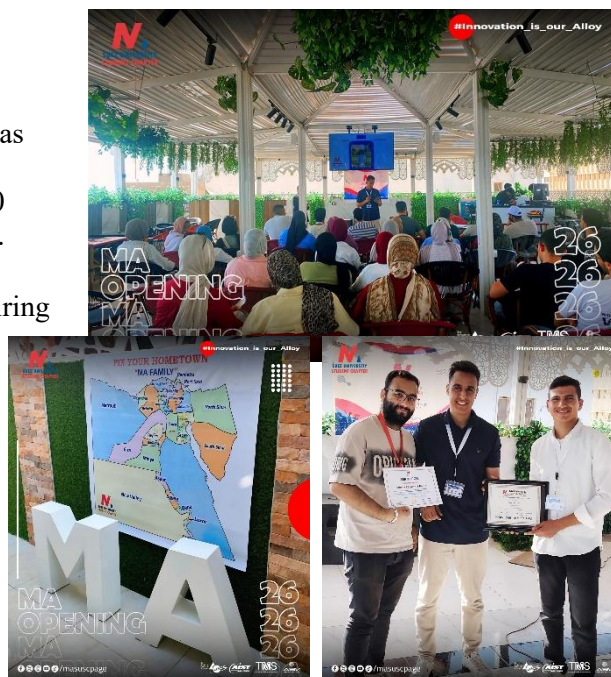


Social Activities

Season 2025 – 2026 Opening Party:

We kicked off the new season with an energetic offline Opening Party hosted at Ghenwa cafe, which also served as our first major offline recruitment drive of the year. The ceremony successfully brought together approximately 50 students in a welcoming and highly engaging atmosphere.

- **Leadership Welcome:** The event began with inspiring opening remarks from the Chapter President and the executive board, setting a motivational tone for the season.
- **MA Program Overview:** We delivered a comprehensive introductory talk about the global Material Advantage program, highlighting its core benefits and explaining the significant roles of its four founding societies.
- **Chapter Mission & Committees:** We clearly outlined the mission and planned activities of the MA Suez University Student Chapter. Following this, each committee officer took the stage to present their team's specific workflow and responsibilities, giving prospective members a clear picture of how the chapter operates.
- **Interactive Closing:** The party concluded on a high note with fun, interactive games and chapter-branded giveaways. This helped break the ice and fostered a strong sense of community and belonging among both new and returning members.



MA Football League:

To promote physical well-being and foster a strong sense of camaraderie among our members, we organized an energetic MA Football League. The event successfully brought together 49 players divided into 7 highly competitive teams. This sports initiative provided a much-needed break from academic pressures, encouraging healthy competition, active teamwork, and stronger interpersonal bonds outside the traditional campus environment. It was a highly successful league filled with enthusiasm, team spirit, and excellent sportsmanship, further strengthening our chapter's internal community.



MA Chess Tournament:

To encourage critical thinking, patience, and friendly competition, the chapter organized a Chess Tournament for members. The tournament followed a knockout format, with each round building excitement toward the final match. Members appreciated the mental engagement the game provided, and the competition helped foster strategic thinking, concentration, and mutual respect among players. The Chess Competition not only offered a refreshing break from academic stress but also highlighted the chapter's commitment to hosting diverse activities that support both intellectual growth and social bonding.



Ping-Pong Competition:

As part of our efforts to strengthen relationships and promote a healthy, active environment, we organized a Ping Pong competition that brought together members with joining department staff.

The competition created a friendly and energetic atmosphere, encouraging interaction between students and faculty. Matches were played in a knockout format, and participants showed great enthusiasm, sportsmanship, and a spirit of fun.

This competition served as a great opportunity to relieve stress and foster stronger connections between students and their professors. It was a memorable day filled with excitement and laughter.



Pizza Day:

To build stronger social connections among members, we organized a Pizza Day and an outing as a break from academic stress. It was scheduled right after the midterm exams, giving students a chance to recharge and enjoy quality time together outside the academic setting. Each participant received a personal pizza and a cold drink, creating a casual and cheerful atmosphere. The day was filled with laughter, bonding, and light-hearted conversations with 45 attendees.



All expenses for the event were generously covered by AIST, whose support made this stress-relief initiative possible and successful.

Chapter Outing Day:

To strengthen interpersonal relationships and break away from the demanding academic routine, we organized a special Chapter Outing Day for our members. The day was dedicated to relaxation, engaging group activities, and sharing a great time together away from campus. It provided the perfect informal environment for members to connect on a personal level, share experiences, and build lasting friendships.

This gathering played a significant role in recharging the team's energy, boosting overall morale, and fostering a deep sense of belonging and unity within the chapter. It served as a strong reminder that building a successful technical chapter goes beyond professional tasks and relies heavily on genuine human connections.



Ramadan 2026 Iftar:

Every year, our chapter hosts a special Ramadan Iftar gathering for chapter members and students from the Metallurgical and Materials Engineering Department. This cherished tradition offers a meaningful opportunity to connect outside the formal academic environment and celebrate the spirit of togetherness during the holy month of Ramadan.

This year's Iftar was held at Ghenwa Cafe, providing a warm and welcoming setting to enjoy the evening and strengthen interpersonal relations. We were honored to host 40 attendees, including our esteemed Academic Advisor, Dr. Adel Amer, and the Faculty's Student Activities Coordinator, Dr. Nivin Ali. The evening was filled with joy, friendly conversations, and group activities, perfectly capturing the vibrant atmosphere of Egypt's Ramadan nights.

The event served as a valuable moment to bridge the gap between students and faculty, reinforcing a profound sense of unity and belonging within our community. The expenses for the gathering were generously covered by the Association for Iron & Steel Technology (AIST), whose continuous support helped make this event both memorable and highly impactful.





Faculty Advisor Letter of Support



Suez University – Faculty of Petroleum and Mining Engineering

Department of Metallurgical and Materials Engineering

May 27th, 2026

As the Advisor of the Material Advantage Student Chapter at Suez University, it is my pleasure to give my highest authentication of the chapter and its many valuable programs and activities. The officers and members have truly exceeded all expectations in their eleventh year at our university.

The chapter has been extremely active throughout the season. They managed to set ambitious short and long-term goals and worked tirelessly to fulfill a great deal of their anticipated programs, events, courses, and meetings.

They achieved outstanding success in organizing the Metallurgical Career Development Conference (MCDC), thoroughly discussing the diverse career paths available to our graduates and equipping them with the professional skills needed to excel in the materials industry. Furthermore, they demonstrated exceptional organizational capabilities in executing the 6th edition of the "NDT From A to Z" and the "Connecting Materials Industry with Academia" events, effectively bridging the gap between theoretical studies and real-world industrial applications.

Taking a massive leap forward in campus service, the chapter successfully developed and launched a comprehensive digital platform. This dedicated website revolutionized our administrative processes by seamlessly managing the mandatory industrial internships for third-year students and streamlining event registrations. They also expanded their footprint remarkably through a nationwide orientation campaign designed to spread awareness of the Material Advantage program across other Egyptian universities.

Besides their technical excellence, the chapter has actively sponsored and contributed to various social events, such as the MA Football League and the Chess Tournament, fostering a strong sense of community and boosting student morale. They also participated in highly impactful charitable initiatives, most notably their meaningful visit to the local Suez Orphanage.

In brief, the MA student chapter is a highly valuable addition to the students at Suez University. They have consistently shown high commitment, enthusiasm, and leadership skills, which have been truly inspiring to their peers.

I am quite happy to give them my strongest recommendation. Please do not hesitate to contact me should you have any further inquiries.

Regards,

Adel Amer *Adel Amer*

Vice Dean for Education and Student Affairs

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