2021–2022

Newsletter

EDITION 4

About Department

The use of computers and software applications has experienced rapid growth. Software Engineering is at the core of computer application development, encompassing various fields like application development, computer networks, and embedded systems. Software Engineering plays a crucial role in our daily lives as a mature discipline.

Our Software Engineering degree program at Mehran University equips students with the theoretical knowledge and practical skills needed for a successful career as software engineers. Students learn to develop and maintain high-quality software systems, from project conceptualization to implementation, deployment, and maintenance of software artifacts. It's our contribution to the booming software development industry, nurturing skilled professionals for the future.

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VISION

To become the center of excellence and aspiration in the discipline of software engineering by producing highly skilled professionals. These professionals will leverage their analytical capabilities and proficiencies to apply technical knowledge for socio-economic development.

MISSION

To provide a technically sound ambiance of learning and adapt to the frequent changes in the software industry, pursuing sustainable Scio-economic growth while fostering a strong sense of ethics, professionalism, and leadership to serve the community and humanity at large

Software Engineering Society

2021-2022

EXECUTIVE BODY(EB'S)

Position	Name
President	Tabish Memon
Vice President	Muskan Mughal
General Secretary	Isha Bhutto
Treasurer	Faisal Khalil
Joint Secretary	Tooba Arian

HEAD DIRECTORS

| Position	Name
Head Director Of Management	Kashaf Abdulah
Head Director Of Editorial	Farheen Qazi
Head Director Of Media	Kubra Ghafoor
Head Director Of Marketing	M.Usman
Head Director Of Logistics	Hasnain
Head Director Of Designer	Faeez Ahmed
Head Director Of Photography	Moiz Azam

DIRECTORS

| Position	Name
Director Management	Zaid Ahmed
Director Management	Naveed Kaimkhani
Director Management	Godawri Khatri
Director Editorial	Junaid Aslam
Director Media	M.Daniyal
Director Media	Anjali
Director Marketing	Laraib
Director Logistics	Arham Abbas
Director Designer	M.Osama
Director Phtotography	Summaiya khan

ORGANIZING COUNCIL OF SES '21

Zarmeena Khan

Shumaim Liaquat (head)

Hira Amir bux

Adarsh

Alishba Aleem

Ambar Arain

Ammar Raza

Ayesha Ali

Fahad Ahmed

Godhawari Khatri

Ali Raza
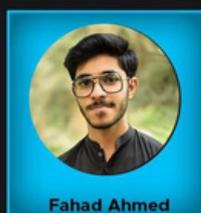
Faiz Nadeem

ORGANIZING COUNCIL (OC'S)

POSITION	NAMES
Head Organizing Council	Shumaim Liaquat
Organizing Council	Faiz Nadeem
Organizing Council	Fahad Ahmed
Organizing Council	Zarmeena Khan
Organizing Council	Ali Raza
Organizing Council	Alishba Aleem
Organizing Council	Adarsh
Organizing Council	Ayesha Baloch
Organizing Council	Ammar Raza
Organizing Council	Hira Amir
Organizing Council	Amber Arian
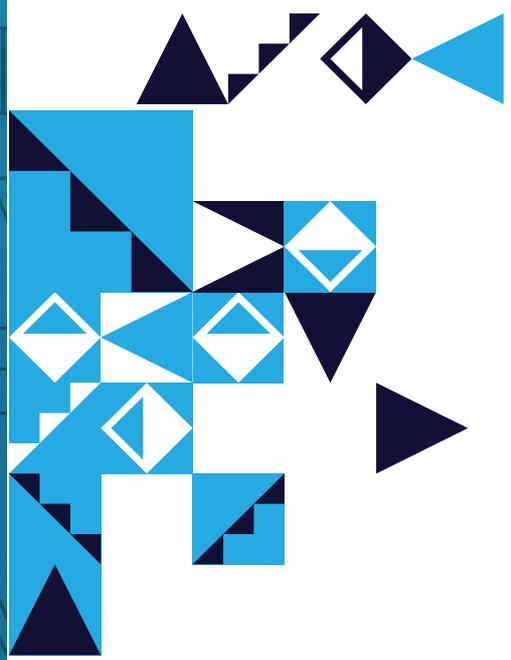
ACHIEVEMENTS

19 BATCH
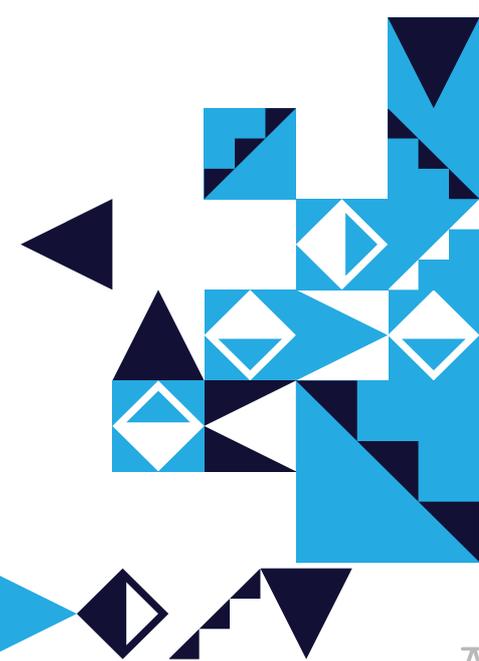
TABISH REHMATULLAH

RESEARCH PAPER

Tabish Rehmatullah and Shumaim Liaquat, under the guidance of Dr. Isma Farah Siddiqui, published a research paper titled "A Survey on Autonomous Cars based on Object Detection and Improved Datasets" at the esteemed 14th International Conference on Internet (ICONI) in 2022.

The study focuses on enhancing safety in autonomous vehicles through advanced object detection and improved datasets. By eliminating human error-related risk factors, self-driving cars have the potential to make roads safer, revolutionize transportation, and create stress-free travel experiences for users.

This research contributes valuable insights into the vision of a safer and more efficient autonomous future. Congratulations to the authors for their exceptional work and dedication to transforming mobility!

Farwah sheikh

Founder and CEO of Evolvve

The startup was initially incubated in NEP NIC Jamshoro, and it has now found its new home in the prestigious National Incubation Centre Hyderabad. Alongside this entrepreneurial journey, the founder has also achieved the status of a Beta Microsoft Learn Student Ambassador and plays a crucial role as a Facilitator at the esteemed CISCO Community Pakistan.
Moreover, her dedication and hard work were recognized when she successfully graduated

 from the Academy for Women Entrepreneurs, a program supported by the US Embassy in Bridgetown. This impressive combination of experiences and accomplishments reflects her relentless drive to excel in the world of entrepreneurship and make a meaningful impact.

Pooja Kumari

Final year B.E Student

Mehran University of Engineering & Technology, Jamshoro.
Since, the beginning of my under graduation journey, I have participated in many volunteer activities and also achieved some standout achievements which are solely an honor for me and an example for others: -

- . I won SPEOD'22 with my project Teach ME (a cross-platform app for online classes and attendance).

- · My research paper was presented and published at the 17th Asia Pacific International Conference on Information Science and Technology (APIC-IST 2022) and the paper was on the subject of development of a Face Detection and SMS Notification Using Python and Flutter.
- . I have served as a member of the Executive Body of the Student Energy Chapter, MUET.

- I was a delegate at the MUET Model of the United Nations in 2019.

Rashid Wassan

Final year B.E Student

The name of Mr. Rashid Wassan is synonymous with progress, leadership, and community service. His contributions have earned him a prominent position in the minds of those who value excellence. It is with great pride that the Software Engineering Society presents Rashid's latest accomplishments in our newsletter.

Since joining ACS Japan as a remote Software Engineer, Rashid has achieved several significant milestones in his professional life.

Rashid Wassan's co-founding of DevConnect, with 5000 members worldwide, showcases his remarkable ability to foster collaboration among developers. As a distinguished GitHub Campus Expert and Microsoft Learn Student Ambassador (Gold milestone), he serves as an inspiring presence at international forums. Rashid's proactive involvement with the Ministry of Planning and Development further cements his role model status, exemplifying his commitment to making a meaningful impact in his field.
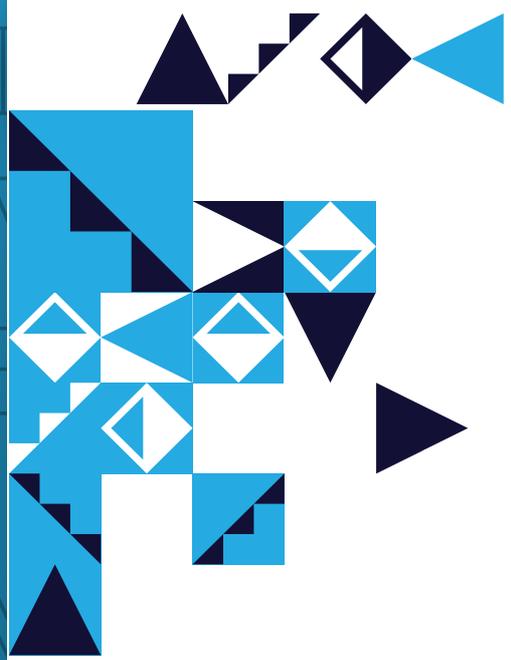
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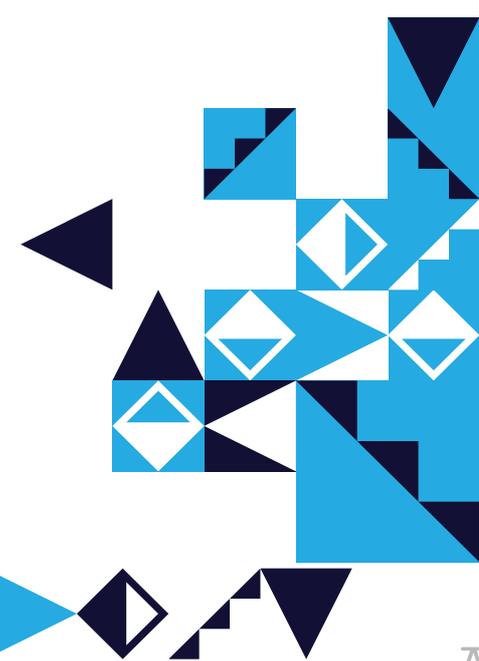
Summaiya Khan

Third year B.E Student

Participated in SPEOD'21.
Inter-departmental badminton and table tennis champion for the software department.
As a captain, I represented Mehran University in the intervarsity table tennis championship, at LUMHS University, Pakistan.
Volunteered in two volumes of Tech Arena.
Participated in intervarsity volleyball championship Pakistan at NED University, Karachi.
Director Photography at SES tenure 22-23.
Head of the organization council of SES 23-24.
Internship at NCRA lab Muet jamshoro.

As a vice-captain, I represented the Hyderabad volleyball team in the divisional Prime Minister Talent Hunt program, bringing home a trophy of second place to the division.

Faiz Nadeem

Third year B.E Student

Embarking on my creative journey as an intern at "Evvolve" in 2022. I have since garnered two years of invaluable experience in graphic design. In that same transformative year, I had the pleasure of contributing as an OC at "ses community," honing my skills and broadening my horizons. As I fast forward to the present, I now proudly hold the esteemed position of Head Director Designer at "RAH E ILLAHI," while simultaneously continuing my creative endeavors at the prestigious "***THE TRUST TECH***" Canadian company, where I also serve as a director designer for

"ses community." This dynamic dual role allows me to continually craft stunning designs that captivate audiences.

Zarmeena khan

Third year B.E Student

- Captain of MUET's winning throw ball team, making the university proud against LUMHS.
- Led the university volleyball team in inter-university championships, gaining valuable experience despite not securing a place.
- Won the inter-department basketball trophy representing the software department.
- Served as OC in SES society for the 2021-2022 tenure, working with a great team.

- Currently serving as Head Director of Management for SES Society's 2022-2023 tenure, gaining valuable experience in team management and goal-oriented work.

Naveed kaimkhani

Third year B.E Student

- Co-Founder and CTO at Rentpayy, leading a startup focused on providing a platform for renting places.
- Developed RentPayy App - a multi-platform application facilitating property listing and rental searches.
- Worked as a Flutter Developer at Meta-Sense Technologies, gaining valuable experience and recognition.
- Joined GDSC MUET as Flutter Lead, contributing to student learning and tech-related skills development.

- Runner-Up at SPEOD'22, showcasing a project in a competitive exhibition.
- Served as Director of Management for SES, an enriching experience that allowed me to contribute to societal betterment.

Zaid Soomro

Third year B.E Student

During my tenure as GDSC LEAD MUET for 2022-2023, I had the honor of enhancing the club's outreach with innovative marketing and introducing Vlog culture. Our thought-provoking seminars, featuring industry experts, ignited students' passion for technology. Notably, I successfully brought the first Google Developer Expert in Flutter, Waleed Arshad, to MUET and organized a virtual event with Wajahat Karim, a Google Developer in Android.

An overwhelming response as students attended well-received events and connected with experts, leaving a positive impact. Witnessing their enthusiasm and gaining insights into technology trends was inspiring. Grateful for the opportunity, I eagerly anticipate continuing as GDSC Lead, fostering a thriving tech community.
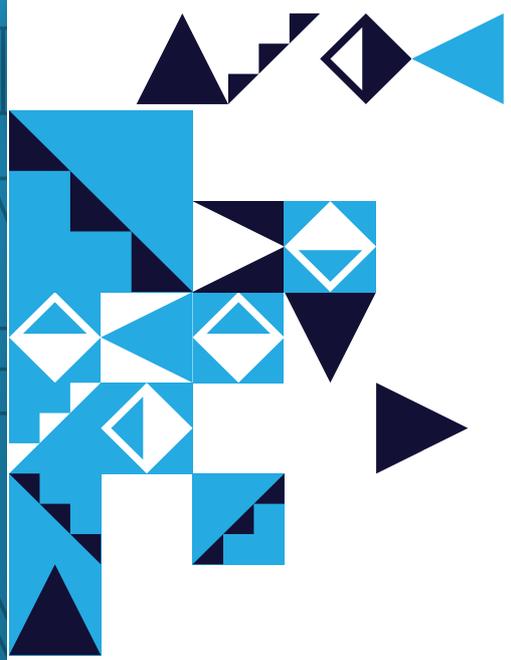
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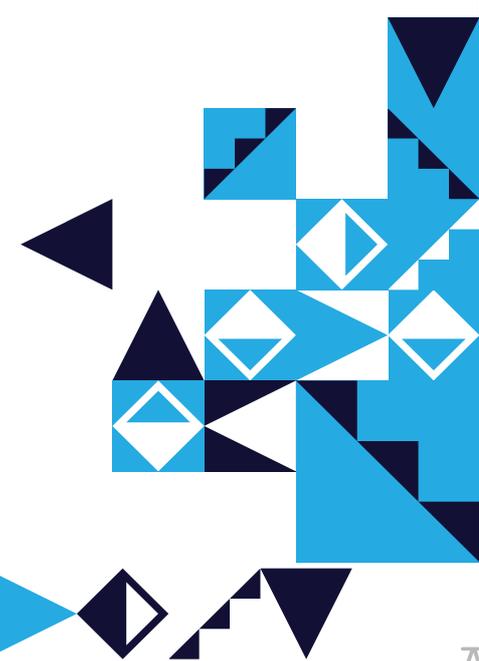
ARHAM ABBAS

SECOND YEAR B.E STUDENT

In the realm of progress, leadership, and community service, one name stands out prominently: Syed Arham Abbas. With an unwavering commitment to excellence , The Software Engineering Society (SES) proudly highlights Arham's achievements.

Arham Abbas, through a groundbreaking victory in the inaugural SES election, emerged as the **YOUNGEST PRESIDENT** in SES history. His resolute determination and outstanding performance paved a remarkable path from Director of Logistics to the helm of the Presidency , reflecting his seamless execution of numerous events.

Arham's influence goes beyond campus, his social work and support for others underscore his deep community and youth commitment. As we celebrate his journey, Arham Abbas stands as proof of dedication and leadership's true power.

JAWAD SOOMRO

SECOND YEAR B.E STUDENT

I take immense pride in my achievements, notably as the SPEOD'22 Runner Up and Altech'23 Winner in Speed Programming. Completing the Computer Vision project, recognized as the best in my batch by Sir Mohsin Memon, further solidified my passion and proficiency in this domain. Currently serving as a Flutter Developer Intern at SayabiDevs, I continue to expand my expertise in computer programming. These accomplishments have taught me the significance of dedication, persistence, and maintaining a strong work ethic. They have also honed my ability to work efficiently and creatively under pressure, valuable skills applicable in various fields. With unwavering enthusiasm, I look forward to pursuing my passions and achieving even greater heights of success in the future.
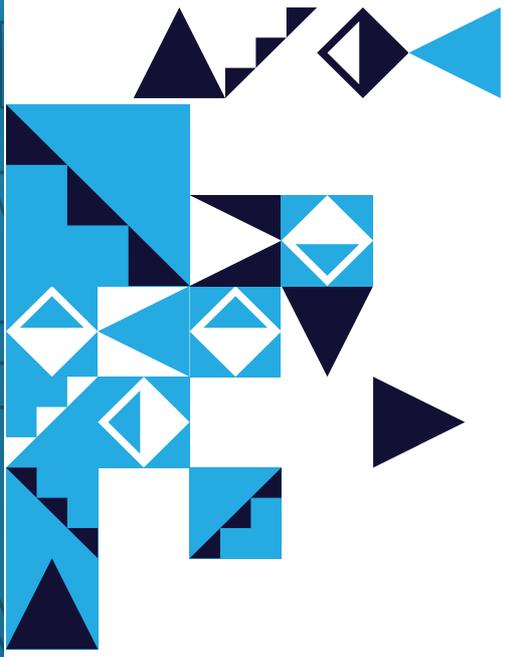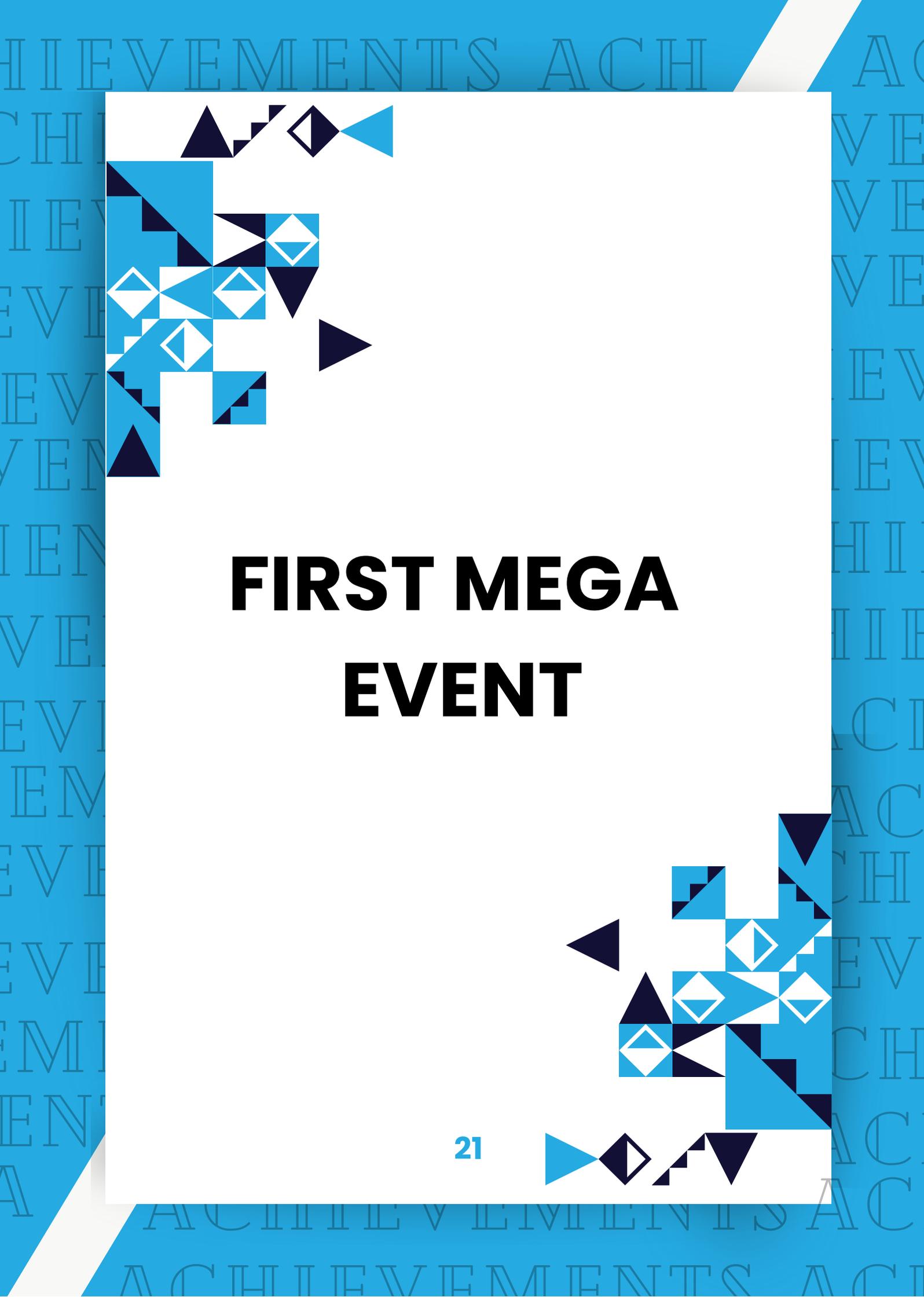
FIRST MEGA EVENT
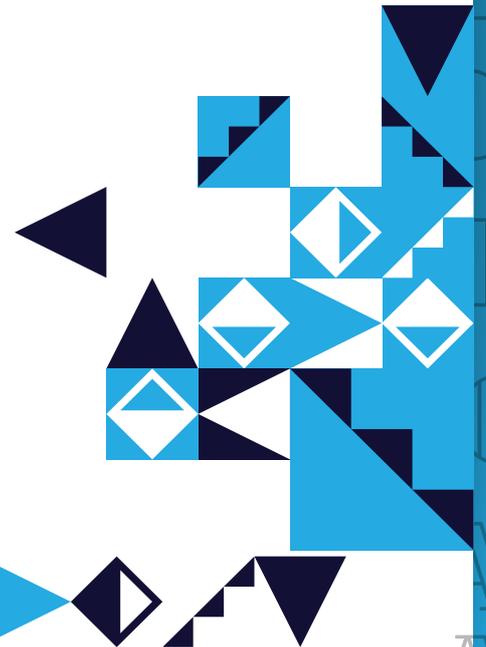
TECH ARENA

Tech Arena is a highly anticipated event at MUET. This incredible gathering is nothing short of a tech enthusiast's dream, where expectations are surpassed, and innovation takes center stage. Bringing together tech enthusiasts from all walks of life, this dynamic gathering serves as a hub for intellectual exchange and knowledge sharing.

The heart of Tech Arena is the series of tech competitions that ignite the participants' competitive spirits. These competitive spirits fuel an atmosphere of excitement and innovation, fostering an environment that encourages participants to push their boundaries and explore new horizons.

Beyond the cerebral challenges, Tech Arena also recognizes the importance of physical well-being. In addition to the tech competitions, the event features an array of physical sports, ensuring that participants can stay fit and healthy while engaging in the festivities.

TECH ARENA

2022

Tech Arena 2022, was nothing short of an exhilarating experience. This much-awaited event proved to be a resounding success and left participants with unforgettable memories.

Engaging in events such as Logo Designing, Circuit Designing, Blind Coding, Speed Programming, Tech Khayal, and Website Designing pushed the boundaries of creativity and problem-solving. The atmosphere buzzed with energy and camaraderie as participants showcased their technical prowess and learned from one another.

The gaming competitions from the previous year were a major highlight, with participants fully immersing themselves in the virtual worlds. From action-packed Pubg Tournaments and intense Marble games to strategy-driven Time-based Chess, the gaming arena was alive with excitement. The thrill of Mortal Kombat and Street Fighter tournaments brought out the best in gaming enthusiasts, while Robo Racing and Call of Duty: Modern Warfare showcased the perfect blend of technology and gaming.

As the curtains closed on Tech Arena 2022, participants left with a profound sense of accomplishment and new friendships forged during this action-packed extravaganza.

TECH ARENA

ACADEMIC COMPETITIONS

TECH ARENA

ACADEMIC COMPETITIONS

TECH ARENA

ACADEMIC COMPETITIONS

TECH ARENA

GAMING COMPETITIONS

TECH ARENA

GAMING COMPETITIONS

TECH ARENA

GAMING COMPETITIONS

TECH ARENA

GAMING COMPETITIONS

OTHER EVENTS

ONE DAY ORIENTATION PROGRAM FOR INTERNSHIP AT NET2APPS

This was a Physical Session Organized by SES team and it was for graduates or students in final years. We wanted to introduce Net2apps to the final year students and graduates and provide them the opportunities of job, internship, and certification from Net2app.

WEBSTER ROADMAP TO MERNSTACK

This three-day Bootcamp was organized and hosted by the SES for our students. This bootcamp was aimed at teaching the basics of web development and the radical of the MERN STACK. It was carried out by our worthy Speakers Vivek Anand, Founder and CEO of Slim Coder, and Zaid Ahmed a web geek.

PHYTON-BASED ACCELERATED PROGRAM FOR DATA SCIENCE

SES, in collaboration with ALTED, hosted a 4-week Bootcamp for our students. The Bootcamp aimed to cover the depth of the python programming language theory as well as its practical implementation, which was observed throughout the duration of the Bootcamp.

PAYSYS LAB

This was Recruitment Drive managed and organized by SES. Its target audience was Final year tech students. In this session student were made aware of an advanced FINTECH Company, PAYSYS LAB, that specialize in payment system, consulting and implementation support. Our students were provided with the golden opportunity to showcase their best tech skill and secure either a job opening or an internship.

OBE SYSTEM IMPLEMENTATION AND BLOOM'S TAXONOMY

Workshop on
"OBE SYSTEM IMPLEMENTATION & BLOOM'S TAXONOMY"

Date: Tuesday, 19th April 2022
Time: 10 AM
Venue: Software Engineering Department, MUET

Resource Person
Dr. Naeem Mahoto
Chairman Software Engineering Department, MUET

/SESMUET
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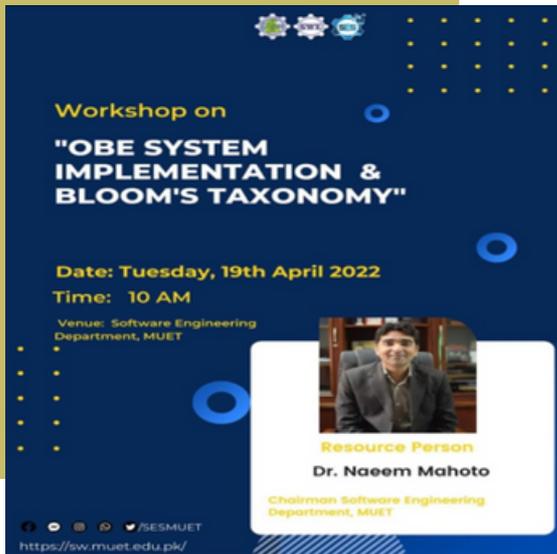
This was an informative session organized by SES. It was carried out by our reputable Chairman of the Software Engineering Department, DR. Naeem Mahoto. It was aimed to cover the details of OBE system and enlighten the students about the significance of the said system in their schooling journey.

BAZAR TECHNOLOGIES

This was a Physical session plus a Recruitment drive organized by SES. It targets the audience of final year TECH students and aimed to introduce an advancing TECH Company BAZAR to our students. Students were made aware of the job opportunities at the firm as well tested to the best of their abilities for the said Job opening.

بازار
LAUNCHPAD

Our speakers for the session

Saad Jangda
Co Founder Bazaar Technologies

Anam Liaquat
Senior People Manager at Bazaar Technologies

Bhagia Sheri
Software Engineer at Bazaar Technologies

Our Facilitators

Tariq Mehmood
Staff Software Engineer

Duaa Kashif
People Lead

Eman Tanveer
People Associate

Arbaz Pirwani
Lead Software Engineer

Join us for session
Date: Wednesday, 9th March 2022   Time : 9:30 am

A MILESTONE UNDER THIS TENURE

We've Launched our Website

🌐 http://ses.sw.muet.edu.pk
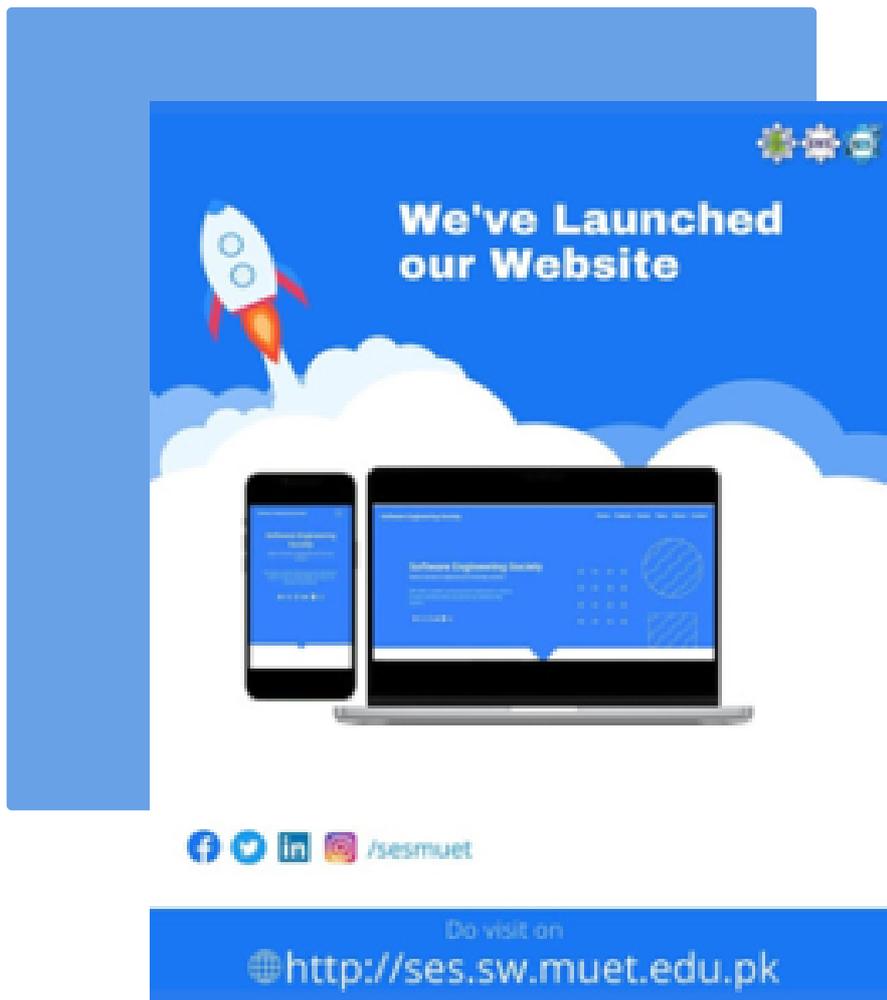
SES IS PROUD TO ANNOUNCE THE LAUNCH OF IT'S OFFICIAL WEBSITE

This success would not have been possible without the diligent work and dedication of Zaid Ahmed Soomro a web development geek along with his team Kashaf Abdullah, Amar Raza, Ayesha Ali , Hira Amir. It is greatly appreciated how they took on these responsiblities and made it happens.

A CYBER SECURITY WORKSHOP

This was an informative workshop organized by SES. It was carried out by an admirable Cyber Security expert, ENGR SAQIB HUSSAIN. It aimed to cover the basic of ethical hacking tools using KALI LINUX, the favorite of Cyber Security Expert around the world.

IMPETUS SYSTEMS PVT LTD

This was a recruitment drive managed by SES. Its target audience was final year tech students. In this session the student were made aware of an advancing company. It s PRODUCT-BASED company specializing in Human Resource Management software. Our students were provided with golden opportunity to showcase their best tech skills and secure either job opening or internship.

MUET-GDC WITH SES-MUET

An alliance was announced between the software engineering society(SES) and Game Dev Club. The MOU was signed between chair GDC Gul Muneer and SES President Tabish Rehmatullah. It was a step taken towards the achievements of mutual goal with new sense of creativity and team work by two of the most promising Tech socities.

IMMERSE IN TO THE METAVERSE

This remarkable mega event was hosted by the NATIONAL INCUBATION CENTER, Hyderabad with the collaboration of MUET ACM student chapter, MUET GAME DEV CLUB, and the Software engineering society MUET. They joined forces for the success of this event and welcomed the METASIA Celebs. It was aimed to cover the concepts of metaverse and related topics like metaverse business and hybrid events.

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WORKING ON ADVANCED EXCEL

This was an informative session organized by SES. It was carried out by worthy Educationist, DR. Sania Bhatti. "Working on advanced Excel" Session targeted the audience interested in refining their data organizing skills.

GEXTON EDUCATION

This was recruitment drive managed and organized by SES. Its target audience was final year tech students. In this session, the students were made aware of GEXTON Education, which specializes in establishing industry-oriented training and development courses on different technologies. Student were made aware of the job opportunities at this firm as well tested to the best of their abilities for the said job opening.

METAVERSE MYTH

This official event was hosted by ACMW with the collaboration of SES MUET and GDSC MUET. This one on one talk show with zulu kazani discussed the myths related to metaverse, a new rage in this world.

ICREATIVEZ

This was recruitment drive managed and organized by SES. Its target audience was final year tech students. In this session, the students were made aware of promising software company. ICREATIVEZ, which specialize in providing end-to-end solutions for businesses by employing the latest strategies and extensive research technology compared with brains and experience with geniuses.

NATIONAL FREELANCING TRANING PROGRAM INFO SESSION

SES collaborated with GDSC MUET to organize this remarkable session. It was carried out by some great persons of the NFTP team. It aimed to spread the cognition about the current freelancing industry and the cut-edging training being provided by the NFTP team to refine the freelancing skills of our current tech generation.

NAYAPAY

This was an enlightening session organized by SES. It was carried out by a rising FINTECH company that deals with money transferring and wallets, NAYAPAY. Students were engaged in various interactive activities and benefitted from highly professional career guidance.

BRESHNA.IO

This enlightening event was organized by SES. It was carried out by "Dr. Adnan Ashraf" on BRESHNA.IO. A platform for game development without having to code.

IEEE DAY 2023

This enlighten webinar was hosted with the collaboration of SES with IEEE women in Engineering, in order to celebrate IEEEDAY 2022. A worthy speaker delivered a remarkable discourse on " Opportunities as seen from the perspective of Alumni". Attendees received an insight into the perspective of an expert.

INTRODUCTION TO DATA SCIENCE

This session was hosted by MLSA with the collaboration of SES. It was carried out by worthy speaker Munsif Raza and Laiba Imran. It was aimed at covering the basics of data science.

SES BODY

2022–2023

Software Engineering Society

2022-2023

EXECUTIVE BODY (EB'S)

POSITION	NAMES
PRESIDENT VICE PRESIDENT GENERAL SECRETRY TRESURER JOINT SECRETRY	ARHAM ABBAS AMBER ARIAN M.ADIL MEMON ABDUL RAZZAQ QURBAN ALI

HEAD DIRECTORS

POSITION	NAMES
HEAD DIRECTOR OF MANAGEMENT HEAD DIRECTOR OF EDITORIAL HEAD DIRECTOR OF MARKETING HEAD DIRECTOR OF LOGISTICS HEAD DIRECTOR OF MEDIA HEAD DIRECTOR OF PHOTOGRAPHY HEAD DIRECTOR OF VIDEOGRAPHY	ZARMEENA KHAN MINAL AZHAR UZAIR HUSSAIN MUZAFFAR IBRAHIM M.DANIYAL M.MOIZ FARAZ GHANI

Directors

DIRECTOR OF MANAGEMENT

ALI MUHAMMAD
AGHA DUREZ
ZOHAIB AHMED

DIRECTOR OF MEDIA

MUHAMMAD SAROSH
AASHISH KUMAR
UROOSHAM MEMON

DIRECTOR VIDEOGRAPHY

VAROON KUMAR
SABRINA ABRO
HURAIN

DIRECTOR OF DESIGNER

FAIZ NADEEM
MALOOK ZAIDI
MARYAM
ZAHOOR AHMED

DIRECTOR OF MARKETING

ALI RAZA
GOTAM KUMAR

DIRECTOR PHOTOGRAPHY

KASHISH KUMARI
M.ABDULLAH

DIRECTOR OF EDITORIAL AND LOGISTICS

AINAB
HARAM RAJPUT

ORGANIZING COUNCIL (OC'S)

Position	tp	Name
HEAD ORGANIZING COUNCIL		SUMMAIYA KHAN
ORGANIZING COUNCIL		AREEBA HASHMI
ORGANIZING COUNCIL		TAYYABA BHATTI
ORGANIZNG COUNCIL		SARWAT AIJA
ORGANIZING COUNCIL		HAFSA NOOR
ORGANIZING COUNCIL		NAYAB NISAR
ORGANIZING COUNCIL		TANEESHA
ORGANIZING COUNCIL		SACHAL SAHITO
ORGANIZING COUNCIL		ZAIN KHAN
ORGANIZING COUNCIL		AINA SAEED
ORGANIZING COUNCIL		RIDA SHAH
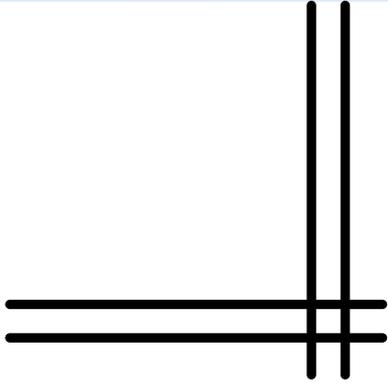
IN CONVERSATION WITH THE FORMER PRESIDENT
2021–2022
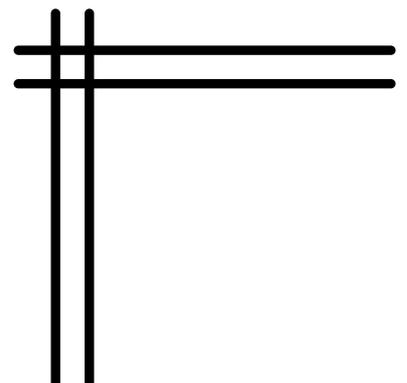
TABISH REHMATULLAH

What were your feelings when you found out about your selection as the president of SES?

I was optimistic about being selected, but somehow, I was afraid that I would not be chosen. I still remember the day of my interview, how nervous I was. I remember my talks with the president before me. She helped me a lot throughout the process, and a major credit goes to her. I was excited about this opportunity and eagerly awaited the announcement. On 1st January 2022, the news came. It. It was noon, I opened my Facebook, and I saw the post that I was selected as the president. I remember the sudden mixture of feelings I got. I was happy, afraid, excited, satisfied, and whatnot. But, all thanks to the president before me, Ma'am Hira Nouman, and a great friend of mine for their constant support, encouragement, and appreciation, which filtered out all the negative feelings, and I was left with happiness and a sense of responsibility.

What visions for the society's growth and impact did you have during your tenure?

SES has always been an excellent platform for the students of the Software Engineering Department and all the IT-related departments at MUET. However, SES did not receive the exposure it truly deserved. My vision during my tenure was to collaborate nationwide and provide significant exposure to SES. I am proud to say that I achieved this vision by collaborating with some Tech industry giants such as Bazaar Technologies, NayaPay, etc.
.

How has your role as the president of SES influenced your professional life and relationships?

SES has had a significant impact on my professional life and relationships. As I have always been a dedicated person to project management, it provided me with relevant experience. It offered me a practical exposure to different challenges faced during management. Regarding the impact on relationships, serving as president enhanced my soft skills. It instilled a sense of responsibility, improving my ability to communicate more comprehensively and effectively. Comprehensive and effective communication is crucial for building strong relationships, and this skill has been honed through my role in SES.

Could you share an unforgettable moment or event that occurred during your tenure?

The most unforgettable moment of the tenure was the successful execution of our very first event, a mega event, Tech Arena. It provided me with a feeling of accomplishment. All the tiring nights, stressful meetings, and everything was forgotten when the event was successfully executed. I could feel the satisfaction and happiness in each team member, which made me happy.

Thank you note:
This experience helped me understand that a leader is successful when the team is supportive. I am thankful to every team member for always being so supportive and understanding. I am also grateful to the fantastic mentors, Sir Dr. Naeem Mahoto, Sir Dr Mohsin Memon, Ma'am Hira Nouman, and Ma'am Dr Rabbeea Jaffari. Ma'am Rabbeea, I can never forget the online meetings after SPEOD to appreciate and guide the whole team; your presence in every session meant a lot, and Ma'am Hira, your guidance was the path for the successful TechArena.

Design By:

FAIZ NADEEM
GRAPHIC DESIGNER

ZARMEENA KHAN
GRAPHIC DESIGNER

SHUMAIM LIAQUAT
GRAPHIC DESIGNER

Content Compilation: Proofreader

ALISHBA
CONTENT WRITER

Thank You