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National University

Science & Technology للمعلوم والتكنولوجيا

National University

NEWSLETTER

Vol 4 - Issue 1, March 2025

Biannual

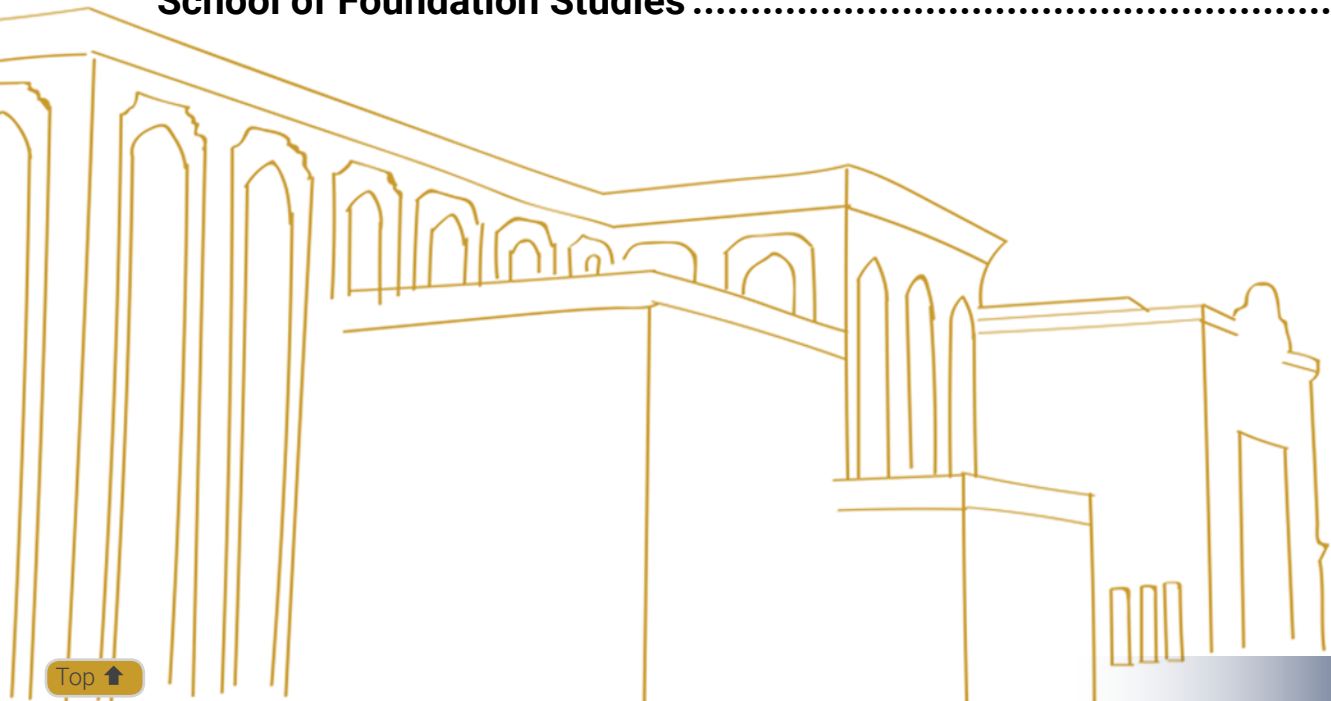




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VC's Message



I am pleased to present Volume 4, Issue 1 of our Vice-Chancellor's Newsletter, covering the period from September 2024 to February 2025. This edition highlights the remarkable achievements of our university community and the progress we continue to make across various domains.

Inside, you will find updates on our strategic initiatives, key academic and research developments, and significant events that have brought us together. Each story reflects the dedication, innovation, and collaborative spirit that define our institution.

As we move forward, I encourage you to stay engaged and committed to our shared vision. Together, we are shaping a future of excellence and impact, for our university and the wider world.

I hope you find this newsletter both insightful and inspiring. Thank you for your dedication, hard work, and passion for excellence.

Dr. Ali Al Bimani

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Editorial Team Message

Honoring a Legacy of Excellence!

Welcome to Volume 4, Issue 1 of the Vice-Chancellor's Newsletter. As your editorial team, we are excited to present a collection of updates and achievements that showcase the energy and dedication of our university community.

This edition brings together inspiring highlights—from groundbreaking research and academic milestones to impactful events that unite us. Each article has been carefully selected to celebrate our commitment to excellence, innovation, and collaboration.

We sincerely appreciate the contributions of

everyone who made this issue possible. Your insights and efforts enrich this publication, keeping us connected to the university's evolving journey.

We hope you find this newsletter engaging, informative, and a true reflection of our shared accomplishments.

Happy reading!

Best Regards,

Editorial Team

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National University Achievements and Events



Congratulations!

"We Are Proud of You"

Please join us in Congratulating NU-COE Team; Ms. Al Yaqeen- Amur Asuti, Ms.Reem Ahmed Al-Qassabi & Mr. Ahmed Alawadi Supervised by Dr. Shabib Alrashdi for winning the 1st place as part of the MOHERI Upgrade competition 2024. by 10,000 OMR. The product in this project is green aluminium, i.e., aluminum made out of agriculture waste.

"Together towards Excellence"

Dr. Ali Al Bimani
Vice-Chancellor

مكتب الرئيس
VCOFFICE



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CONGRATULATIONS

"We Are Proud of You"

The National University of Science & Technology is proud to congratulate Dr. Shah Alam Khan (CoP), Dr. Akthar Mohammed Jawaaid (CoP) and Dr. Jaffar Sathik Basha (imco) who have been listed for the 3rd year in a row- in the Global Stanford University (USA) list of the top 2% of the world most academically cited researchers in the Scopus Worldwide Database issued this October 2024.

"Together towards Excellence"

Dr. Ali Al Bimani
Vice-Chancellor

مكتب الرئيس
VCOFFICE



Congratulations!

"We Are Proud of You"

Please join us in Congratulating NU-IMCO students Manar Al Attar and Anfal Al Shizawel, under the supervision of Dr. Tahereh Jafari, who were awarded OMR 10,000 in the MOHERI Upgrade Oman Competition 2024 for their project titled "Wastewater Treatment and Resource Recovery Using Activated Carbon Derived from Spent Coffee Grounds". This project converts spent coffee grounds into activated carbon for sustainable wastewater treatment, supporting Oman's circular economy and environmental goals.

"Together towards Excellence"

Dr. Ali Al Bimani
Vice-Chancellor



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★ WE ARE PROUD OF YOU ★

Congratulations

ON YOUR ACHIEVEMENT

We are thrilled to extend our heartfelt congratulations to student Rawan Abdul Karim Al-Balushi CoMHS MD 4 on her appointment as the Development Assistant in the Standing Committee on Human Rights and Peace (SCORP) within the International Federation of Medical Students' Associations (IFMSA).

In this prestigious role, Rawan will contribute to the development of SCORP through the creation of strategic plans, reports, assessments, and data analysis, focusing on the continuous improvement of the committee's vital work in human rights and peace advocacy.

We wish her continued success as she embarks on this exciting journey of leadership and service.



Waste-to-Energy Research Lab

FOURTH DHOFAR UNIVERSITY RESEARCH COMPETITION 2025

We are pleased to announce that the The Waste-to-Energy Research Lab in the College of Engineering at National University has won 1st and 3rd place in the Fourth Dhofar University Research Competition 2025 (Engineering category).

The 1st place project, Green Hydrogen Production from Mesquite Biomass & Wastewater, was led by Al-Muntasir Al-Maamari, Abrar Al-Hashimi, and Hiba Mohammed, while the 3rd place project, Sustainable & Viable Leachate Treatment Solution for Be'ah, was led by Eqlima Al-Hanai and Hala Al-Zaabi, both under the supervision of Dr. Shabib Al-Rashdi.



★ WE ARE PROUD OF YOU ★

Congratulations ON YOUR ACHIEVEMENT

We are thrilled to extend our heartfelt congratulations to The College of Engineering team in the Waste Research Laboratory who won 3 awards on Omani Youth Day 2024 as the best research: First place in the field of environment in the category of individuals, regional students Eqlima Al-Hinai and Hala Al-Zaabi, under the supervision of Dr. Shabib Al Rashdi.

Second place in the field of environment in the individuals category, student Sharifa Al Hinai, under the supervision of Dr. Shabib Al Rashdi.

Youth Initiatives Award in the Field of Environment, Won by Dr. Shabib Al Rashdi.

The ceremony was held under the patronage of His Highness Theyazin bin Haitham Al Said .



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CONGRATULATIONS

"We Are Proud of You"

Please join us to congratulate the National University of Science & Technology Photography Team: Rimaz Al Shukailia, Sura bi Al Ghatrifia, Maather Al Ghatrifia, Alya Al Jabria and Abeer Al Hinaia for winning The second place in the 2024 World Cup for Photography for Universities and Academic Institutions.

"Together towards Excellence"

Dr. Ali Al Bimani
Vice-Chancellor



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Second place in the field of environment in the individuals category, student Aisha Al Hinaia, under the supervision of Dr. Shabib Al Rashdi.

Youth Initiatives Award in the Field of Environment, Won by Dr. Shabib Al Rashdi.

The ceremony was held under the patronage of His Highness Theyazin bin Haitham Al Said .



Dr. Shabib Al Rashdi

SOUTH AL SHARQIYAH HACKATHON

We are pleased to extend our heartfelt congratulations to Dr. Shabib Al Rashdi, Almntaser Al-Maamari, Abrar Al Hashmi, and Hiba Al Qanaii on their victory at the South Al Sharqiyah Hackathon, held at the Ceremony Hall in Sur from January 2 to 4, 2025, for our project on utilizing agricultural and fishery waste to generate green hydrogen energy.

We are also excited to share that they have secured initial investment funding from the Office of the Governor of South Al Sharqiyah and Oman LNG to support the development of our project as they prepare for the finals in Muscat Governorate, set to take place in February 2025!

A big thanks to our dedicated team: Together, we are turning innovation into impact!



Alyaqeen Alsawti

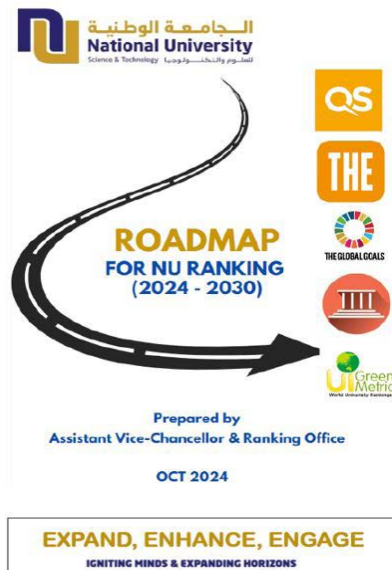
STARS OF SCIENCE GLOBAL COMPETITION 2025

We are pleased to extend our heartfelt congratulations to Alyaqeen Alsawti on this remarkable achievement of reaching the semi-finals in the Stars of Science Global Competition 2025 held in Qatar and successfully completing the tests, interviews, and recordings in Doha from January 5 to January 7, 2025. It is worth noting that this success is linked to the same outstanding project that has previously won several awards, "Utilizing Agricultural Waste to Produce Eco-Friendly Alternative Aluminum." This project has earned a patent (No. PT06484590), won the Upgrade 2024 Competition, and received the We are Oman Award, with an initial funding of 10,600 OMR. Supervised by Dr. Shabib Al-Rashdi at the Waste-to-Energy Research Laboratory, the project exemplifies innovation in transforming environmental challenges into economic opportunities, supporting sustainability in the Sultanate, and serving as a model for environmental innovation and sustainable development.

Ranking Projects

Ranking Roadmap 2024-2030:

The Ranking Office under the guidance and advice of AVC, prepared the initial version of the Ranking Roadmap document for the period 2024-2030. The document lists various topics including Oman Vision 2040, NU 2nd SP 2024-30, NU's performance in World Rankings, and National and International Benchmarking statistics. Planning, key tasks, timelines, and financial requirements are indicated in this document for review and approval.



NU ranked for the 1st time in QS World Sustainability Ranking 2025– NU created history:

NU Listed in QS World Sustainability Ranking 2025

3rd in Oman | World Rank 1501+

This amazing achievement demonstrates the long-term commitment of NU, Management and Constituent Colleges to achieving the UN Sustainable Development Goals (SDG) 2030 and attaining Oman's Net-Zero by 2030.

NU Creates History in QS Sustainability Ranking!!

UI Green Metric World Sustainability Ranking 2024– NU ranked for 3rd time:

World Ranking: 980

SI Ranking: 566 | EC Ranking: 913 | WS Ranking: 812

WR Ranking: 1239 | TR Ranking: 1311 | ED Ranking: 762

QS Arab Region Ranking 2025:

QS ARAB REGION 2025 EDITION			
National University of Science and Technology, Oman			
2 nd in Oman 'Academic Reputation'	3 rd in Oman 'Faculty-Student Ratio'	2 nd in Oman 'International Faculty'	2 nd in Oman 'International Students'

THE Arab Region Ranking 2024:

With the motivational leadership of the Honourable Dr Ali Al Bimani, the Vice-Chancellor, NU continues to be ranked in **TIMES NOW HIGHER EDUCATION (THE) ARAB REGION RANKING 2024** Edition

THE Arab University Rankings 2024 | **RANK: 181–200**

MANY THANKS TO NU MANAGEMENT, FACULTY, STAFF & STUDENTS FOR THEIR SUPPORT

2024 EDITION | **EXPAND - ENHANCE - ENGAGE**

THE Arab World Awards 2024:

Congratulations! ON YOUR ACHIEVEMENT!

We are pleased to share that Dr. Ibrahim Al-Bimani, Senior Lecturer at the College of Engineering is honored by Times Higher Education for being shortlisted for the award of the "Most Innovative Teacher of the Year" at the Arab Universities Summit in Dubai. His project, titled "Bio-hydrogen production from food waste using iron oxide catalyst in dark fermentation," addresses the growing need for alternative energy sources and food waste reduction. By utilizing food waste as a cost-effective substrate for hydrogen generation, the research promotes sustainable waste management and clean energy production, presenting a viable solution to rising energy demands and environmental challenges.

Congratulations! ON YOUR ACHIEVEMENT!

We are pleased to share that Dr. Shabbir Alkhalid, from the National University of Science and Technology, Oman, has been honored by Times Higher Education for being shortlisted for the Research Project of the Year (STEP) award at the Arab Universities Summit in Dubai, alongside 7 other esteemed faculties from various Arab universities. His project, titled "Bio-hydrogen production from food waste using iron oxide catalyst in dark fermentation," addresses the growing need for alternative energy sources and food waste reduction. By utilizing food waste as a cost-effective substrate for hydrogen generation, the research promotes sustainable waste management and clean energy production, presenting a viable solution to rising energy demands and environmental challenges.

Webometrics Ranking:

Ranking Web (or Webometrics Ranking) is published twice a year. Data is collected during the first weeks of January and July and the results are announced at the end of both months. The result of Ranking Web of Universities: Webometrics 2025 – 1st Edition was announced on 3 Feb 2025.

National University: World Ranking = 4803 | Oman Ranking = 6

The table below shows the results of Omani HEIs in the current edition (2025 – 1st Edition). For a comparative study, the results of the 2nd edition of 2024 are indicated in the last 2 columns.

University	Jan 2025 – 1 st Edition			Jul 2024 – 2 nd Edition	
	Country Ranking	World Ranking	Trend	Country Ranking	World Ranking
SQU	1	1103	↓	1	1073
Nizwa University	2	3241	↑	2	3255
Dhofar University	3	3330	↑	3	3550
Sohar University	4	3901	↓	4	3624
Higher College of Technology*	-	-	-	5	4020
A'Sharqiyah University	5	4712	↑	6	4848
National University**	6	4803	↑	7	4898
GU Tech	7	5138	↑	8	5185
Middle East College	8	5620	↓	9	5555
Modern College of B&S	9	5785	↑	10	5826
Al Buraimi University College	10	5831	↑	11	5862

*The name 'Higher College of Technology' has been withdrawn from the webometrics ranking now and renamed as the University of Technology and Applied Sciences UTAS with a World Rank of 12094 in the January 2025 edition.

**The National University of Science and Technology has advanced from 4898 to 4803 (by 95 places) when comparing 2024 July edition results to 2023 January edition results. For more information, please click [here](#).

College of Medicine & Health Sciences

20th Annual White Coat Ceremony at CoMHS:

The CoMHS organized the 20th Annual White Coat Ceremony on 18th December 2024 at the Al Noman Palace Hall in Sohar, marking a significant milestone for 150 future doctors who will graduate in 2027. Under the patronage of Dr. Ahmed bin Salim Al Mandhari, Undersecretary of the Ministry of Health, the event celebrated the students' commitment to the medical profession as they embarked on their clinical training journey.

The ceremony featured speeches from Dr. Ali bin Saud Al Bimani, Vice-Chancellor of the National University, and Prof. Mohammed Al Shafae, Dean of CoMHS, both highlighting the importance of this moment and the role the college plays in shaping future healthcare professionals.

Dr. Siham Salim Al Sinani, Executive President of the University Medical City, delivered a motivational address, inspiring the students as they begin their medical journey. The event also honored the best clinical teachers from the Ministry of Health for their exceptional contributions to medical education.

This ceremony emphasized CoMHS's commitment to excellence in education and its mission to prepare the next generation of healthcare leaders in Oman.



Intercollegiate Sports Tournament Brings Together Staff and Students:

On February 18, 2025, the College of Medicine and Health Sciences (CoMHS) hosted the Intercollegiate Sports Tournament under the patronage of Dr. Salim Al Araimi, DVCP, and was welcomed by Prof. Mohammed Al Shafae, Dean of CoMHS.



The tournament fostered teamwork, camaraderie, and a spirit

of friendly competition, bringing together staff and students from the CoMHS, College of Engineering and the International Maritime College Oman (IMCO).

Participants engaged in a variety of sports and activities, including football, volleyball, basketball (for female students and staff), tug of war, and table tennis, alongside entertainment activities that encourage interaction and engagement.

The event was well-received, highlighting the College's commitment to promoting well-being, community spirit, and active lifestyles.

HIV Awareness Campaign at the 3rd Suhar Festival:

Under the patronage of Prof. Mohammed Al Shafae, Dean of the CoMHS, the college organized a successful HIV Awareness Campaign at the 3rd Suhar Festival on December 7, 2024. The objective of this event was to educate the community on HIV prevention, treatment, and reducing the stigma. It was led by MD4 students, the Department of Epidemiology and Public Health, and the Community Engagement Office.

The campaign featured interactive awareness booths, informative displays, and engaging discussions of the community with the medical students. On the festival stage, students organized competitions and distributed gifts to encourage participation and enhance learning. Educational materials were also distributed, and a feedback system helped assess the campaign's impact.

The event received high participation and positive feedback, underscoring the importance of promoting HIV awareness and supporting public health initiatives within the community.



Cancer Awareness Campaign at Suhar Public Park:

On February 6, 2025, CoMHS in collaboration with the Oman Cancer Association - Ibri branch, organized a successful Cancer Awareness Campaign at Suhar Public Park. MD4 students, the Department of Epidemiology and Public Health, and the Community Engagement Office led engaging activities to educate the community about cancer prevention, early detection, and treatment options. The event featured interactive booths, meaningful discussions, and free breast cancer screenings through the Mobile Mammography Unit. The campaign received positive feedback, highlighting its impact on reducing cancer stigma and promoting proactive health measures.



Cardiovascular Diseases & Hypertension Awareness Campaign:

On January 29, 2025, the CoMHS organized a successful cardiovascular diseases & Hypertension Awareness Campaign at Sohar Public Park. Led by MD4 students, the Department of Epidemiology and Public Health, and the Community Engagement Office, the event aimed to educate the community on preventing and managing cardiovascular diseases and hypertension. The campaign featured interactive booths, informative displays, and direct engagement with medical students. Attendees received educational materials and practical insights on regular check-ups, healthy lifestyle choices, and early detection. The campaign was well-received, highlighting the importance of promoting cardiovascular health and preventive care in the community.



Blood Donation Campaign:



On February 5, 2025, CoMHS in collaboration with the Ministry of Health (Sohar Hospital Blood Bank), organized a Blood Donation Campaign at the College's Skill Lab. Led by the

Community Engagement Office and SCOPH (Students), the campaign aimed to raise awareness about the importance of blood donation and address the blood supply shortage at Sohar Hospital. Staff, faculty, students and the general public participated actively and contributed 60 blood bags to save the lives. The Department of Blood Bank Services expressed appreciation for the college's significant role in the campaign's success. This initiative highlights the College's commitment to community service and supporting critical healthcare needs through collaboration and engagement.

Diabetes Awareness Campaign at Oasis Mall - Suhar:

On World Diabetes Day, November 14, 2024, the College of Medicine and Health Sciences organized a successful awareness campaign at Oasis Mall - Suhar. Led by MD4 students, the Department of Epidemiology and Public Health, and the Community Engagement Office, the event aimed to educate the community on diabetes prevention, management, and the importance of healthy lifestyle choices. Given the high prevalence of diabetes in Oman, this initiative addressed a critical public health concern through interactive booths, informative displays, and engaging discussions with medical students and faculty. The event received media coverage, enhancing its reach and impact. Educational materials were distributed, and positive feedback highlighted the campaign's role in promoting diabetes awareness and fostering a healthier, more informed community.



Premarital Testing Awareness Campaign at Oasis Mall:



An interprofessional online colloquium for MD students from clinical years along with students from other health professions including nursing and lab sciences was organised on 15th May 2024. The colloquium had two major themes one on interprofessional identity conducted by Dr. Jan Jaap Reinders,

University Medical Center Groningen, Netherland and the second one on interprofessional collaboration delivered by Prof. John Gilbert University of British Columbia, Canada. The sessions were designed to instil the values of interprofessional collaboration and patient centred care.

Participation in the Medical Counselling Exhibition at IMCO:

On 25/02/2025, the College of Medicine and Health Sciences, represented by the Student Counselling Department and a group of students, participated in a Health Counselling Booth at IMCO. The department representatives and participating students provided an informative session focusing on psychological well-being, with particular attention to anxiety, depression, and eating disorders. In addition, awareness brochures were distributed, and thoughtful gifts were provided to encourage engagement and promote the importance of mental health care. The event emphasized strategies for managing these conditions, highlighting their significance in achieving psychological balance and enhancing academic performance among students.



College Open Day and Cultural Festival:

On Wednesday, February 5, 2025, CoMHS successfully hosted its vibrant Open Day and Cultural Festival, under the patronage of Dr. Salim Al Arai, Deputy Vice Chancellor for Academic Affairs & Research.

The event offered a wide range of activities, including cultural tents representing various countries, where attendees explored different traditions and customs. Cultural performances were showcased on stage, and the atmosphere was elevated with fireworks. Guests enjoyed delicious offerings from food trucks featuring both traditional and live food. A handcrafts area displayed unique creations, while a games yard provided entertainment for all ages.

For relaxation, a designated sitting area with a screen for cinema was available, and attendees had the chance to capture memories at the photo booth. The event also featured a blood donation event, encouraging community involvement in a meaningful cause.

This dynamic celebration highlighted the diverse talents and creativity of our students and faculty, offering an opportunity for engagement, networking, and fostering a strong sense of community.



4th Alumni Gathering at CoMHS:

On February 5, 2025, CoMHS hosted the 4th Alumni Gathering alongside the Open Day and Cultural Festival. This event provided a meaningful opportunity for alumni to reconnect with the college and each other while celebrating their shared experiences.

The program featured a scientific session titled "My Journey During Medical School and Beyond", where alumni shared their career journeys, offering valuable insights and inspiration to current students. Alumni also participated in a campus tour, explored cultural tents, and engaged in student-led activities, which brought back fond memories of their time at the college.

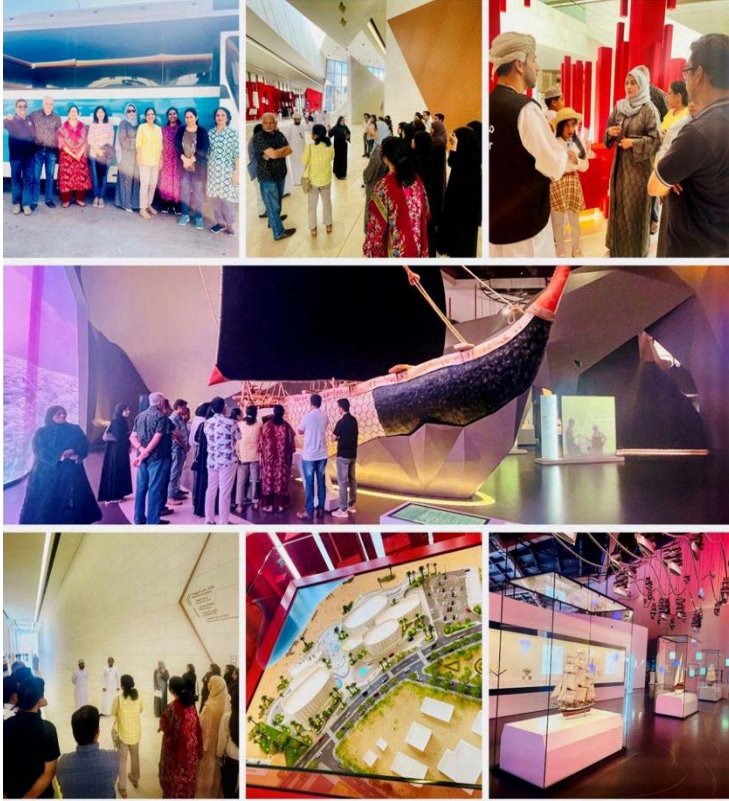
The gathering also included a session called "Reminiscences of Our Days at the College", allowing alumni to reflect on their experiences and reconnect with friends and faculty. The event concluded with a lunch, providing a chance to socialize and strengthen ties within the alumni community.

The 4th Alumni Gathering was a celebration of the achievements of our graduates and reinforced the college's commitment to fostering a strong and enduring relationship with its alumni.



Recreational Trip for COMHS employees to Oman Across Ages Museum and Nizwa Traditional Souq:

On February 20, 2025, the College of Medicine and Health Sciences organized a recreational trip to Nizwa for 37 staff members. The group visited the Oman Across Ages Museum, enjoyed a buffet lunch, and explored the Nizwa Traditional Souq and Nizwa Fort. The day concluded with a relaxing visit to Bait Al Sabah Heritage Inn & Café in Birkat Al Mouz. The trip featured fun activities like bingo and charades, and participants expressed enthusiasm for future outings.



Interprofessional Education Conclave (CIPEF-2025) at CoMHS:

The College of Medicine and Health Sciences (CoMHS) successfully hosted the 3rd Interprofessional Education (IPE) Conclave as part of CIPEF-2025 on February 11, 2025. Organized by the Medical Education Unit and the IPE Committee, the event featured esteemed speakers, including Prof. John Gilbert, founding Director of the Canadian Interprofessional Health Collaborative, and Dr. Susan Waller from UAE University, along with faculty facilitators from CoMHS and the College of Pharmacy.

The conclave showcased the collaborative efforts of over 200 students from medical, nursing and pharmacy colleges of Oman who engaged in insightful discussions on patient safety, quality of care, and the critical role of interprofessional leadership and teamwork in healthcare.



Point of Care Ultrasound (POCUS) Training Workshop at CoMHS:

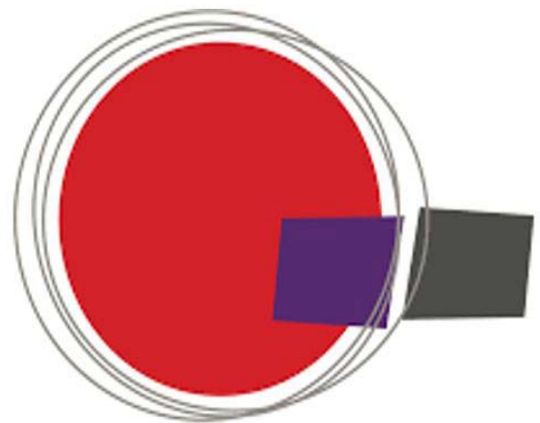
The Simulation and Clinical Skills Laboratory at the CoMHS,

organized a two-day training workshop on the use of ultrasound machines for emergency cases. The workshop aimed to enhance the skills of doctors and medical students in utilizing Point-of-Care Ultrasound (POCUS) for emergency and critical care scenarios.



CoMHS Designated as TUFH-Collaborating Center of Excellence:

The College of Medicine and Health Sciences (CoMHS) has been named as the TUFH Collaborating Centre of Excellence in Oman by the Network, Towards Unity for Health (TUFH), marking a significant milestone in its pursuit of social accountability in health professions education. This prestigious designation recognizes CoMHS's commitment to advancing health initiatives that foster social accountability. The Centre envisions a future where health professions education is anchored in social accountability, and interprofessional collaboration is integrated into practice.



THE NETWORK
TOWARDS UNITY FOR HEALTH

7th Winter Symposium at COMHS ON "Virtual Reality in Medicine":

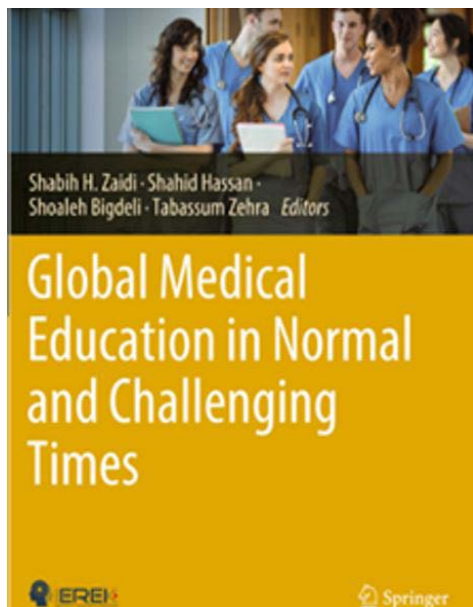
The 7th Winter Symposium was themed "Virtual Reality in Medicine," was meticulously designed to provide a dynamic and interactive platform for attendees to explore the transformative potential of virtual reality (VR) in the medical field. Dr. Salim

bin Khamis Al Araimi, Deputy Vice Chancellor and Provost, NU welcomed the audience followed by the opening remarks given by the Dean of COMHS, Prof. Mohammed Al Shafae. SCORE Local Officer, Miss. Aliya, an MD4 student, gave a report on the research at COMHS. Conducted in hybrid mode, which allowed international experts to give live presentations online and interact seamlessly with attendees, fostering collaboration and knowledge exchange across borders. Symposium ensured focused engagement and optimal utilization of participants' time, while still delivering comprehensive insights into the theme of "Virtual Reality in Medicine." A special exhibition, showcasing groundbreaking innovations from two prominent companies, Leader Healthcare, Dubai, captivated attendees with its Anatomy Learning Platform, available in Virtual Reality (VR), Mixed Reality (MR), and Augmented Reality (AR). and Data Bridge Company, Oman, unveiled two groundbreaking solutions: AVA- A dedicated VR application designed to assist therapists and First Aid VR Training. The program culminated with closing remarks by Dr. Souad Al Okla, Chair of the Graduate Studies, Research & Innovation Committee.



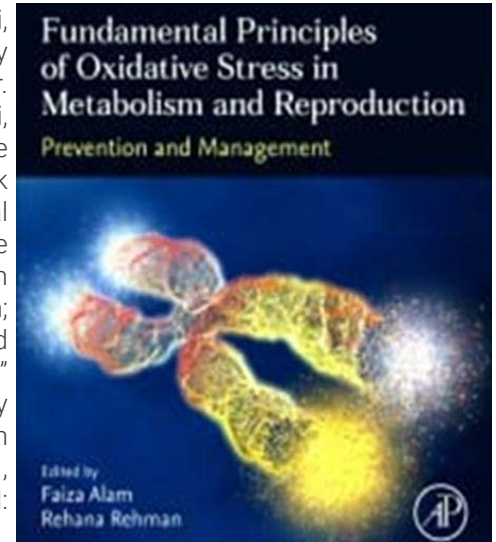
Book chapters published by the COMHS faculty:

Dr. Ciraj Ali Mohammed, Head of Medical Education and Dr. Saleena Ummer Velladath, Associate Professor, Biochemistry publish a chapter titled "Implementation and Expansion of Interprofessional Education Initiatives" in the book on "Global Medical Education in Normal and Challenging Times" published by Springer. The book is published



in the Advances in Science, Technology & Innovation (ASTI) series based on important emerging research that redefines the current disciplinary boundaries in science, technology and innovation (STI) to develop integrated concepts for sustainable development.

Prof. Najam Siddiqi, HOD Anatomy department and Dr. Naseer Al Nazwani, Assistant dean wrote Chapter 5 in the book entitled "Fundamental Principles of Oxidative Stress in Metabolism and Reproduction; Prevention and Management" published by Academic press, San Diego, CA 92101, USA. eBook ISBN: 9780443188060.



Best paper award in the field of Anatomy :

Dr. Smitha Elizabeth from Department of Anatomy and Neurobiology received the "Best paper award" -conferred prestigious Dr. R. N. Mukherjee memorial award for the best paper titled "Perceptions of medical students on a three-step teaching approach to promote active learning in embryology" published in the National journal of clinical anatomist journal at the 12th International Conference of Society of Clinical Anatomists being held in Pune, India from 4th to 6th of April 2024.



College of Engineering

NU Visits and Binds Partnership with Yenepoya University:

Dr. Ali Al Bimani, Vice-Chancellor visited Yenepoya University in India from 19th to 22nd December 2024 to explore the best practices in entrepreneurship and establish partnership with Yenepoya University in incubation programs. Dr. Ali Al Bimani was accompanied by Deputy Vice-Chancellor for Academic and Research Affairs Dr. Salim Al-Araimi and the Head of the Incubation Center (Money Factory) Mr. Ibrahim Al-Balushi.



NU Bags Best International Author Paper Award:

Dr. K. Suresh Manic, along with his team members Dr. Ali Bimani and Dr. Ali Mahrouqi from the Artificial Intelligence Research Centre (AIRC) of the College of Engineering won the prestigious Best International Author Paper Award in the International Conference on Machine Learning and Data Engineering (ICMLDE 2024) held in Dehradun, India. Their pioneering research is entitled "Automated Tree Climber Robot MANIC Tree Trekker for Date Palm Harvesting." Among the 1,700 submissions from over 40 countries, the team earned first place, with China securing second and the USA, third.

Their research is supported by MoHERI under RG Call 2022 and is conducted at the AIRC. This recognition highlights Oman's leadership in technological innovation and excellence in research.

AI Detects Mental Disorder:

A groundbreaking study on the early detection of schizophrenia using AI was led by Dr. K. Suresh Manic, Dr. Ali Bimani, and international collaborators from India and Norway. This study has gained significant recognition. The research was featured in Muscat Daily on December 15, 2024 and published in high-impact journal sensors.

This study demonstrates how AI can revolutionize mental

healthcare by enabling early diagnosis and improved patient outcomes. The findings have the potential to benefit mental health practitioners in Oman and beyond providing advanced tools for timely intervention. This project is supported by MOHERI.

EcoSense Team Wins 2nd Place:

A group of NU COE students won 2nd place in the OQ Hackathon 2.0 in Salalah, Oman on 19th to 21st September 2024. The EcoSense Team composed of Omar Al Kilani (Lead), Ahmed Al Khaldi, Arwa Al Mujaini, Abdulrahman Al Bulushi, and Mohammed Yaseen were under the guidance of Dr. D. Ragavesh.

The team initially qualified to the Top 25 from more than 100 participating teams across the country. The hackathon featured teams from various sectors which include energy, environment, and digital innovation. Their success was the result of strong teamwork and dedication as they overcame challenges while working on their prototype. The team gave a clear and convincing presentation, including a live demonstration of their IoT waste management solution, which impressed the judges and earned them their prize. Congratulations EcoSense Team.



IEEE Conducts Guest Talk:

The Institute of Electrical and Electronics Engineers (IEEE) Student Branch of NU COE conducted an online guest talk on the topic "Integration of Small-Scale Adaptive Solar System with Nichrome Wire to Process Moro-Moro Fish" for the benefit of the students and staff of any professional community. The speaker was Engr. Liregine S. Cayme who is a member of the Philippine Society of Mechanical Engineers (PSME). Engr. Cayme was awarded the "Best Employee of the Year" for building IQ-ISH Business Solutions Chiller Analysis and Power Electric Utility Audit for the year 2019 and 2020.

Tahsin Conducts Various Training Programs:

The Graduate Up-Skill Program (Tahsin 2025) conducted various training sessions between 11th to 13th February 2025. The teaching staff of the Civil and Environmental Engineering Department delivered training sessions. i.e., Engineering Project Management, Reading and Understanding Architectural Drawings, Reading and Understanding Structural Engineering Drawings and Geotechnical Reports, and Highway Design.

Al Maqbali and Al Jabri Present Paper in International Conference:

Two students, namely Hadil Obaid Said Al Maqbali and Ulla Mohammed Abdulrahim Abdullah Al Jabri presented a research paper entitled "A comparative study on physical and mechanical properties of AAC lightweight cellular concrete and foam concrete blocks" during the International Conference on Innovation, Sustainability and Applied Sciences (ICISAS) at the Curtin University, Dubai, United Arab Emirates on 22nd and 23rd February 2025.

MF Head Receives Innovative Teacher Award:

Mr. Ibrahim Issa Al Balushi, Senior Lecturer at the College of Engineering is honored by Times Higher Education for being shortlisted for the award of the "Most Innovative Teacher of the Year" at the Arab Universities Summit in Dubai. Mr. Ibrahim is shortlisted with 7 other faculties from various Arab universities.



Alumna Presents Innovative Project in Global Grade Show:

Nadra Ali Salim Alzakwani, a BEng Chemical Engineering alumna, under the supervision of Dr. Geetha Devi presented her innovative project in the prestigious Global Grade Show - Prototypes for Humanity 2024 held under the patronage of Her Highness Sheikha Latifa bint Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of the Dubai Future Foundation from 17th to 21st November 2024.

This MoHERI sponsored undergraduate student research is entitled "Eco friendly Graphene Nanocomposite for corrosion protection" which was selected as one of the top 100 innovative projects from across 800 universities worldwide. This project was the only entry selected from the Sultanate of Oman which was exhibited in the "Prototype for Humanity" show. It was an excellent opportunity for the student and supervisor to connect with a diverse gathering of academic talents and to demonstrate the student research offering practical solutions to the most pressing issues affecting people around the world.



Nadra Ali Salim Alzakwani, former student, and Dr. Geetha Devi, supervisor, as participants in the Global Grade Show – Prototype for Humanity held at Dubai, UAE.

Senior Engineering Students Win Outstanding Young Material, Corrosion and Integrity Engineer Award:

Two teams of final year BEng Chemical Engineering students received "The Outstanding Young Material, Corrosion and Integrity Engineer Award" during the Oman Materials, Corrosion, and Integrity Summit 2024 held from 9th to 11th September 2024 at the Oman Convention and Exhibition Center, Muscat, Oman. The event was organized by the Association for Materials Protection and Performance (AMPP) Oman chapter in partnership with Petroleum Development Oman (PDO), Oman Society of Engineers (OSE), and American Society for Nondestructive Testing (ASNT) Oman Section.

The two teams were composed of, Team 1: Sara Al-Shibli, Athari Al-Badi, Ola Al-Dhabari with their project title, "Development of Novel Biomaterial Based Green Inhibitor for Corrosion Studies of Carbon Steel" and Team 2: Nadra Ali Salim Alzakwani, Bakhit Al Ghanbushi, Jaber Nasser Mohsin Al Ruqaishi with their project title, "Fabrication and Characterization of Novel Graphene Oxide (GO) Nanocomposite Coating for Corrosion Control Application". These students were under the humble supervision of Dr. Geetha Devi.



Sara Al-Shibli (Team 1 Lead) and her team receiving the Outstanding Young Material, Corrosion and Integrity Engineer Award.

Chemical Engineering Students, Staff Participate in Summit:

12 students and two staff members of the Chemical Engineering program participated in a 3-day conference on "Oman Materials, Corrosion, and Integrity Summit 2024" held from 9th to 11th September 2024 organized by the Association for Materials Protection and Performance (AMPP) at the Oman Convention and Exhibition Center, Muscat, Oman.



Some of the participants in the "Oman Materials, Corrosion, and Integrity Summit 2024"

COE Students Present their Research in Dhofar University:

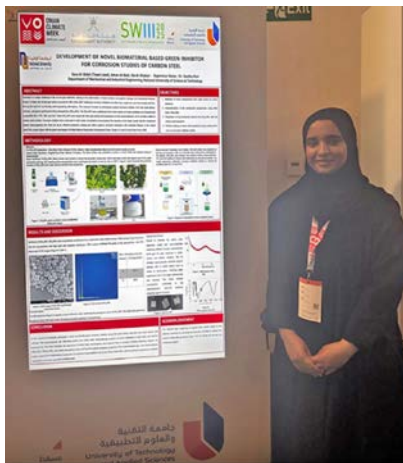
Three BEng Chemical Engineering students, namely, Aysha Khalifa Al Shukaili, Shaima Ahmed Al Dgheishi, and Nadra Ali Al Zakwani under the supervision of Dr. Geetha Devi presented their innovative research entitled "Synthesis and characterization of silver nanoparticles from mesquite tree leaves and its application in oily wastewater treatment" during the Fourth Dhofar University Research Competition on 20th February 2025 at the Dhofar University in Salalah, Oman.



Student participation in the Fourth Dhofar University Research Competition 2025 on 20th February 2025 at the Dhofar University, Salalah, Oman.

Student Presents in Conference:

A BEng Chemical Engineering student, Sara Said Al Shibli under the supervision of Dr. Geetha Devi presented her research paper entitled "Development of novel biomaterial based green inhibitor for corrosion studies of carbon steel" during the International Conference on Sustainable Waste Management (SWM2025) from 23rd to 26th February 2025 at the University of Technology and Applied Sciences (UTAS), Muscat, Oman.



NU COE Alumna Conducts Workshop for Engineering Students:

A knowledge sharing workshop was conducted on 17th December 2024 in R108 of the College of Engineering. Engr. Nadra Ali Salim Alzakwani, a BEng Chemical Engineering alumna, facilitated the workshop with the guidance of Dr. Geetha Devi. The speaker shared her international experience and knowledge gained from her participation in the Global Grade Show "Prototype for Humanity" among the final year and pre-final year



students of the BEng Chemical and POM programs.

Nearly 25 students from Level 3 & Level 4 participated in the said workshop. The main objective of the workshop was to promote research and development among final year and pre-final year students. The workshop also aimed to transfer the knowledge gained through the student participation in the Prototype for Humanity, Global Grade Show and to motivate the students to actively participate in the similar events.

Ms. Nadra Ali Salim Al Zakwani had fruitful interaction with the students by sharing her international experience in the Prototype for Humanity participation. It was interesting to note that the students were excited to partake in the workshop and came forward to participate in research competitions. The outcome of the workshop will definitely motivate students to contribute and highlight the innovative research emerging out of funded research, particularly in the area of novel materials.

Participation in Royal Air Force of Oman (RAFO) Culture Day, 3rd Dec. 2024:

The International Conference on Innovation, Sustainability, and Applied Sciences (ICISAS) 2025 took place on February 22nd and 23rd 2025 at the Dubai Police Academy in Umm Suqeim, Dubai, UAE. This event was organized by Curtin University Dubai. This multidisciplinary conference served as a platform for researchers and professionals to discuss advancements in innovation and sustainability.

The event featured keynote sessions, oral and poster presentations, symposiums, and networking opportunities. Notably, seven papers from the College of Engineering (CoE) were accepted for oral presentation with two receiving the Best Paper Awards from the Mechanical and Industrial Engineering (MIE) Department. They are Dr Amuthakkannan Rajakannu and Mr.Qais Al Shueili.

Money Factory Organizes Startup Weekend:

Money Factory organized "Startup Weekend National University" from 17th to 19th October 2024 with attendance of 72 participants from various HEIs in Oman and job seekers. The program offered a unique practical experience based on workshops, mentoring, validation of business ideas and developing prototypes. The closing ceremony of the event was organized under the patronage of HH Sayyid Fahar bin Fatik Al Said who honored all the participants with certificates of participation and awarded three winning teams with their prizes.



NU Inaugurates Incubation Center (Money Factory):

The Inauguration Ceremony of the NU Incubation Center (Money Factory) was successfully held on 14 October 2024, under the patronage of His Excellency Dr. Saif Abdullah Al Hiddabi, Undersecretary for Research and Innovation. Money Factory offers systematic support to transform the innovative ideas and projects of students into startups. During the event, NU signed a MoU with Industrial Innovation Academy in areas related to supporting incubation programs and training students.



Money Factory Organizes Entrepreneur Awards with EO:

Money Factory organized "Global Student Entrepreneur Awards" in collaboration with the Entrepreneurs Organization – Oman for the first time in Oman. The competition was organized on 16th December 2024 and witnessed the participation of numerous student entrepreneurs from various higher education institutions across the Sultanate of Oman. Six projects qualified for the final stage, during which the participants delivered visual presentations to a panel of judges who selected the winning project to represent Oman in the regional level of the competition. The first place was awarded to the "Nadera" project, represented by Boutaina Boujrada. The second place went to the "AquaRevolution Pro" project, represented by Ammar Al Badi, while the third place was claimed by the "Tala" project, represented by Wadha Al Mahrouqi.



Ruwad Carnival Hosts Businesses and Startups:

The Money Factory and Ruwad Club organized the Annual Ruwad Carnival on 10th December 2024 under the patronage of HE Sheikh Faisal bin Abdullah Al Rawas, Chairman of Oman Chamber of Commerce and Industry. The event hosted 37 businesses representing NU students, other HEIs students and representation of six Oman startups.

MF Head Presents Paper in Entrepreneurship Symposium:

Mr. Ibrahim Issa Al Balushi, Senior Lecturer and Head of Money Factory represented NU at the Entrepreneurship Symposium organized by Scientific College of Design on 20th February 2025. Mr. Al Balushi presented an experience paper on "The Role of National University of Science and Technology in Supporting Entrepreneurship".

News Bits:

- Al Kilani, O., Al Mujaini, A., & Al Khaldi, A. under the supervision of Dr. D. Ragavesh were awarded for their contribution in the 5th Scientific Week Competition held at the Military Technological College, Muscat, Oman on October 21st to 24th 2024.
- Ms. Malak Salim Ali Al Maqrashi participated in the Science Club Competition for the Best Innovation among University Students, Engineering Colleges, and Military Technical Colleges 2024 on 7th January 2025.
- Ms. Malak Salim Ali Al Maqrashi from the ECE Department of the College of Engineering secured 3rd Place in the Science Fair organized by School of Foundation Studies on 16th December 2024 under the supervision of Dr. D. Ragavesh.
- Omar Al Kailani, Tibyan Abdelgadir, Mahin Ahmed, and Ragavesh Dhandapani presented a paper entitled 'Intelligent Road Safety System: Integrating Machine Learning for Enhanced Speed Regulation and License Plate Verification' in the International Conference for Artificial Intelligence: Applications, Innovation and Ethics AIAIE – 2025 on 3rd-5th February 2025 at the Sultan Qaboos University, Muscat, Oman.
- Dr. Soleen Jaber delivered a lecture at the Military Technological College on 10th February 2025. The lecture is entitled "Effectiveness of Implementing 5D BIM in the Engineering and Quantity Surveying Professions." The participants were from Civil Engineering, Quantity Surveying, and Construction Management programs.
- Sara Said Al Shibli and Dr. Geetha Devi presented a research project entitled "Development of Novel Biomaterial Based Green Inhibitor for Corrosion Studies of Carbon Steel" during the 3rd World Congress on Materials Science Research and Nanotechnology in Dubai, UAE on 7th and 8th February 2025.
- Two BEng Chemical Engineering Alumni, namely, Aysha Khalifa Al Shukaili and Nadra Ali Al Zakwani, under the guidance of Dr. Geetha Devi, have delivered an Alumni Talk during the Induction Program of the School of Foundation Studies, National University of Science and Technology, Oman on 9th February 2025.
- Three students from the BEng Chemical Engineering & POM programs, namely, Reem Hilal Said Al Mamari, Sara Al Shibli, and Hajer Ahmed Al Lezami, under the mentorship of Dr. Geetha Devi have successfully completed the IIT Bombay Virtual Winter School 2024 held in December 2024.
- The Intelligent Condition Monitoring and Reliability Engineering Core Research Group of the NU COE organized

a guest lecture on "Empowering Future Engineers for Success" on 5th December 2024. The talk was delivered by Eng. Mohammed Al Jabri who is a Mechanical Piping Engineer at Petroleum Development Oman (PDO).

- Dr. Santosh Walke organized a "One Day Knowledge Sharing and Capacity Building Workshop on Green Hydrogen Production By Electrolysis" on 29th January 2025.
- Dr. Shabib Al Rashdi has been honored by Times Higher Education for being shortlisted for 'Research Project of the Year: STEM' award at the Arab Universities Summit, held in Dubai. His project entitled "Bio-hydrogen production from food waste using iron oxide catalyst in dark fermentation" addresses the growing need for alternative energy sources amid fossil fuel depletion. Dr. Shabib Al Rashdi's project, "Methane and Hydrogen Thermal Cracking" has been selected at the 11th Annual Researchers' Forum 2024, among 274 projects and innovations to compete for 13 seats.
- Dr. Parimal S. Bhambare has been invited as a "Distinguished Speaker" at 2nd International 5-Day Faculty Development Program (FDP) on "Sustainability and Research in Modern Mechanical Engineering", organized by the Department of Mechanical Engineering, Madanapalle Institute of Technology & Science, Madanapalle, Andhra Pradesh from 23rd to 27th September 2024.
- Dr. Priy Brat Dwivedi conducted a workshop on "Conflict Management at Workplace" at UTAS, Al Musanna, Oman on 12th September 2024.
- Money Factory Organized a five-day MOHERI supported training program on "Preparing Feasibility Study for

Innovative Projects" from 16th to 20th February 2025. 56 participants attended the program representing NU students, other HEIs students, job seekers and other participants who were interested in entrepreneurship and innovation.

- Mr. Ibrahim Issa Al Balushi, Senior Lecturer and Head of Money Factory participated at the panel discussion titled "Entrepreneurship and Innovation at the Era of Digital Transformation, Sustainability and Future Trends". The event was organized on 17th February 2025 at the inauguration of "Oman Tanweer" Club for entrepreneurship.
- Money Factory participated at Oman AI Summit from 27th to 28th January 2025. The center was represented by two supported teams of Naqla and Mawdhie who showcased their innovation to the visitors and had an excellent networking opportunity with technology and business experts.
- Mr. Ibrahim Issa Al Balushi, Senior Lecturer and Head of Money Factory participated at Startups Forum organized by UTAS on 21st January 2025. He gave a presentation on the Ad Dakhiliyah Governorate Entrepreneurship and Innovation Award.
- Participation of Money Factory at "Creativity and Innovation towards Entrepreneurship Forum" organized in Oman Chamber of Commerce and Industry. Mr. Ibrahim Issa Al Balushi presented a paper on the practices of National University in supporting entrepreneurship, incubation support programs and the achievements. Four of the supported projects participated in the exhibition to highlight the innovation of NU students (Naqla, Tala, Midad and Insulera).



International Maritime College Oman (IMCO)

NU IMCO ISO 2024 Annual Audit:

NU IMCO has received its ISO Audit Annual Report 2024 which includes an overview of our performance and explains how we will continue to serve our members through initiatives that are aligned to our NU Strategic Plan. The audit was conducted by the ClassNK Japan, and it was completed by 18 December 2024 at college.

Omani Youth Day 2024 Achievements

Student Maira Al-Qaidi secured first place in the individual category for the environment at Omani Youth Day 2024, under the supervision of Dr. Tahereh Jafari. Additionally, Dr. Tahereh Jafari and her team were honored with the National Research Award 2024 in the category of Environmental and Bioresource Technology.



Technical Personnel from Yamaha Corporation, Japan:



On February 23, 2025, a technical team from Yamaha Corporation, Japan, led by Mr. Yoshiyuki Shigehisa and Mr. Yuji Ikeda, visited IMCO to explore potential cooperation with National University. Yamaha, known for manufacturing marine engines, offers short courses for technicians globally focused on engine repair and maintenance, and they are interested in providing these courses to NU. The visit included an overview of IMCO's programs and a tour of the bridge and engine room simulators, which impressed the visitors. Next steps involve coordinating with Yamaha's Oman agent to obtain course details for further discussions with the MT department and college board.

IMCO Students Win OMR 10,000 for Innovative IoT-Integrated Biosensor Project:

Students Maira Al Qaidi and Al Hanoof Al Hosni, under Dr. Tahereh Jafari's supervision, won OMR 10,000 in seed funding at the MOHERI Upgrade Competition 2024 for their eco-friendly, low-cost MFC-based biosensor project. This real-time water quality monitoring system integrates IoT features for smart cities and environmental management.



Sustainable Wastewater Treatment: IMCO Students Win OMR 10,000 for Innovative Resource Recovery Project:

Students Manar Al Attar and Anfal Al Shizawei, guided by Dr. Tahereh Jafari, won OMR 10,000 in the MOHERI Upgrade Oman Competition 2024 for their project *Wastewater Treatment and Resource Recovery Using Activated Carbon from Spent Coffee Grounds*. The project uses spent coffee grounds to create activated carbon for sustainable wastewater treatment, advancing Oman's circular economy and environmental goals.



SIPC Stakeholder visit:

Sohar Port arranged a stakeholder visit to IMCO on 17th December, as part of their four-day program to the Freezone. The visit included a briefing about IMCO, followed by a guided tour of the facility.



MoU with V-ships:

On January 14, 2025, NU-IMCO and V-Ships Muscat SPC signed an (MoU) to offer NU's maritime cadets hands-on training aboard V-Ships' vessels. The partnership will enhance their career prospects in the global shipping industry. The MoU aims to strengthen maritime education in Oman and ensure cadets meet international industry standards.



SOHAR Communication Week:

IMCO communications team was invited to participate in SOHAR Communication Week, where a series of insightful lectures and presentations took place. Mr. Firas Al Naqbi, an IT Risk Awareness lecturer, delivered a compelling visual presentation on cyber extortion. In addition, Mrs. Israa Al-Muqeimi, Brand Manager at Alamah Company, gave an engaging talk on the importance of brand identity in driving success and achieving strategic goals.



Visit from Talented Students from Al Batinah:

IMCO welcomed 64 talented students from Batinah North

Schools. They visited the simulators and attended a workshop on "Reading maps". Finally, they participated in some fun and entertainment activities. The visit aimed to identify the College's facilities, such as simulators, workshops, and job opportunities related to the maritime field.



IMCO Science Cluster Faculty Publish Scopus-Indexed Book on Research and Learning Strategies:

The faculties at the Science Cluster Department at IMCO successfully published a Scopus-Indexed book titled "Optimizing Research Techniques and Learning Strategies with Digital Technologies" IGI Global Publishers, USA, February 2025. The details of book is available in the link: [Book Link](#)



IMCO Alumni Ms. Jehad Al Jabri Featured on Oman TV for Innovative Desalination Research Project:

The Oman TV Channel interviewed and filmed IMCO alumni Ms. Jehad Al Jabri on a research project titled "Breaking the wall of Costly Desalination by Waste-Heat & Solar Energy" at NU-IMCO on Feb. 17, 2025, which shall be telecasted in Oman TV under the program titled "Tibyan". This research project was carried out under the supervision of Prof. Dr. J. Sathik Basha at the Advanced Fuels Research Lab.



IMCO Alumni Ms. Jehad Al Jabri Featured on Oman TV's "Tibyan" to Inspire Young Researchers:

The Oman TV Channel advertised a promotional video for the "Tibyan" program on choosing our IMCO alumni Ms. Jehad Al Jabri to motivate young researchers in the Sultanate of Oman. The event was conducted at Oman TV Channel Centre, Muscat on Feb. 22, 2025.



Career Guidance Day at International Maritime College Oman:



IMCO Placement and Alumni Relation Office, hosted a Career

Guidance Day on 17/12/2024. The event saw participation from both government and private sector organizations, including ROP (Coast Guard), OQ, Asyad Shipping, Vale, Sohar Port, Jindal Shadeed, United Solar Polysilicon, Sohar Operation Services, and Levare. It provided students with valuable exposure to career opportunities in the Maritime, Logistics, and Process Industry sectors, connecting them with potential employers.

MoU between IMCO and Mena Marlow Navigation for Seafarer Training Collaboration:

IMCO and Mena Marlow Navigation have signed an MoU for mutual collaboration for providing training to all the seafarers, especially Omani seafarers. In addition, collaboration is extended to provide sea training of IMCO cadets.



IMCO Hosts Indian School-Ibri for a Tour of Its Advanced Facilities:

IMCO warmly hosted Indian School-Ibri, offering them an insightful tour of its state-of-the-art simulators, workshops, and facilities. During the visit, Dean Captain Rajkumar delivered a welcoming address, emphasizing the importance of educational partnerships and cultural exchange.



IMCO Hosts Hormuz Marine for Collaborative Partnership Discussion:

IMCO was delighted to welcome the Hormuz Marine team to our campus! The discussions centered on exciting collaboration prospects in areas such as internships, research, training, and joint events, all aimed at enhancing student learning and industry engagement. This fruitful exchange sets the stage for a Memorandum of Understanding (MoU) between IMCO and Hormuz Marine, marking the start of a strong and strategic partnership in the maritime sector.



Workshop on Fundamentals of Inventory Management (January 19-20, 2025) – Sohar University:

Lecturer Shaima Al Maqbali from IMCO led a workshop on inventory management, supply chain optimization, and the logistics of perishable goods, on 19th and 20th of January. The workshop was aimed at enhancing industry knowledge, the sessions provided professionals with valuable practical insights. The workshop covered key concepts in inventory management, emphasizing its significance and effective control. It also delved into strategies for optimization, inventory control techniques, and technological advancements. Participants gained hands-on experience through an inventory management simulation game, applying the concepts learned in real-world scenarios.



Workshop on Enhancing Supply Chain Efficiency – University of Technology and Applied Sciences:

Lecturer Shaima Al Maqbali from IMCO led this session on 2nd and 3rd February, focusing on the role of logistics in reducing waste and improving the shelf life of perishable goods in Oman. Key discussions included the importance of logistics management in minimizing waste and extending the shelf life of refrigerated goods, as well as an analysis of factors influencing this shelf life. The session explored the impact of logistics from ports to distribution centers and examined the current mechanisms agricultural investors use to preserve refrigerated goods. Additionally, proposed solutions and strategies for enhancing the shelf life of perishable goods were presented.

Research Paper Presentation on Logistics Management:

Lecturer Shaima Al Maqbali from IMCO presented a research

paper on the impact of logistics management on the shelf life of refrigerated goods, focusing on the journey from ports to distribution centers in Oman. This presentation took place on February 10, 2025, during the Omani Industry Day event at The St. Regis Al Mouj Muscat Resort.



Effective Strategies for Using Social Media in the Workplace:

On December 5, 2024, Dr. Nasser Al Hindassi delivered an insightful session titled "Effective Strategies for Using Social Media in the Workplace" for the English Cluster faculty. The session explored the role of social media as a powerful tool for communication, collaboration, and professional development in a workplace setting. Dr. Nasser highlighted how social media platforms can be effectively leveraged to enhance teamwork, share knowledge, and build a strong professional network. Additionally, the discussion covered the appropriate and responsible use of digital platforms in professional environments. Challenges such as data security, misinformation, and maintaining a balance between personal and professional online presence were also addressed. The session featured interactive discussions and real-world case studies, enabling participants to reflect on best practices and develop strategies for integrating social media effectively and ethically in their professional environment.



The Keys to Success – A Motivational Talk:

On October 24, 2024, Ms. Fatma Rabia Al Jabri delivered an inspiring motivational talk, "The Keys to Success," to Foundation students. The session was particularly aimed at students transitioning from school to college, providing them with valuable insights and encouragement to navigate this significant academic shift. Ms. Fatma emphasized the

importance of self-motivation, discipline, and a positive mindset in achieving success. She also shared practical strategies for effective learning, including time management, goal setting, and active engagement in studies. Additionally, the talk highlighted the significance of adaptability, perseverance, and seeking support from teachers and peers. By instilling confidence and a proactive approach to learning, the session aimed to empower students to overcome challenges and maximize their potential in their academic journey.

Revolutionizing Assessments – A Coffee Talk:

"Revolutionizing Assessments – A Coffee Talk" was led by Mr. Zouhaier Slimi, Dr. Rommel Manzon, and Mr. Martin Patrick McDaid on December 26, 2024. During the session, faculty members of the English Cluster explored innovative approaches to assessment in education, shifting the focus from traditional evaluation to enhancing student learning. Discussions covered the integration of AI and digital tools to improve assessment methods, the importance of personalized feedback for student growth, and strategies for fostering critical thinking. The session also emphasized collaborative assessment, highlighting the role of peer-to-peer engagement, as well as holistic evaluation, which includes measuring soft skills and experiential learning. Additionally, it underscored the benefits of continuous assessment in addressing students' evolving needs and stressed the importance of transparency and inclusivity to ensure fairness in assessment practices. This talk aimed to inspire educators to rethink their assessment strategies, leveraging technology and innovative methodologies to create a more effective and student-centered learning experience.



ATS CV and Cover Letter for Alumni:

The "ATS CV and Cover Letter for Alumni" workshop, conducted by Mr. Zouhair Slimi on November 7, 2024, focused on providing valuable insights into crafting effective resumes and cover letters tailored to Applicant Tracking Systems (ATS). The session aimed to help alumni understand the intricacies of ATS software, which is widely used by employers to streamline the recruitment process. Participants learned how to optimize their CVs and cover letters by incorporating relevant keywords and structuring their documents in a way that increases the chances of passing through ATS filters. In addition to discussing best practices, Mr. Zouhair Slimi provided hands-on examples and tips to ensure that alumni could enhance their job application materials, making them more appealing to both automated systems and hiring managers. This workshop was especially

beneficial for alumni looking to navigate the competitive job market and present themselves effectively in their job search.

An Introduction to Educational Applications:

A presentation by Ms. Bahareh Sharifiabrazgeh was held on December 12, 2024. The goal of this session was to equip teachers with the tools and knowledge to embrace lifelong learning and foster a culture of growth within the organization. During the session, an educational application designed to enhance learning and development in the workplace was introduced. The app was categorized into three key areas: e-learning platform, productivity tool, and skill development application. The discussion highlighted the benefits of implementing this application, including its potential to improve employee engagement, support continuous learning, and enhance collaboration among team members. Additionally, practical tips were shared on selecting and integrating the application effectively into existing programs. The session also explored future trends in emerging technologies for educational applications, such as AI-driven learning tools and immersive experiences, offering insights into how these advancements could shape the future of education and professional development.

Introduction to Toastmasters Club:

The "Introduction to Toastmasters Club" event held on December 26, 2024, was organized for both IMCO students and faculty. The session introduced the attendees to the Toastmasters organization, focusing on its mission to enhance public speaking and leadership skills. Students and faculty alike were informed about the benefits of joining Toastmasters, including opportunities to gain confidence in communication, receive constructive feedback, and develop leadership abilities in a supportive environment. The event provided an overview of Toastmasters' structured programs and activities, highlighting how membership can contribute to personal and professional growth. Both students and faculty were encouraged to consider joining the club to improve their skills and take advantage of its resources.



AI Ethical Use Workshop for Faculty:

The AI Ethical Use Workshop for Faculty was facilitated for the entire IMCO faculty by Mr. Zouhaier Al Slimi, a faculty of the English Department. The session explored AI's role in higher education, including the common AI tools used in teaching, learning, and administration. Key ethical concerns such as bias, fairness, transparency, and accountability were discussed, along with AI's impact on academic integrity and plagiarism detection. The importance of responsible AI use in assessment and grading was also highlighted. Best practices for handling student data and ensuring privacy were examined, emphasizing the need for faculty to be equipped with the knowledge to guide students in the ethical use of AI tools. The discussion also addressed the balance between AI-assisted teaching and human interaction and included an analysis of real-world scenarios where AI has been used both ethically and unethically.

Dr. Abdul Hameed Kalifullah Receives 1000 OMR for IoT and Hydroponics Greenhouse Research:

Dr. Abdul Hameed Kalifullah has secured 1000 OMR for his international joint research project, IoT and Hydroponics Enabled Smart Greenhouse in Controlled Environment Agriculture (CEA) for Fruits, Vegetables, and Herbs.

NUFRG Grant Awarded to Capt. Dr. Arife Tugsan Colak for Maritime Research:

Capt. Dr. Arife Tugsan Colak has successfully secured 4000 OMR from the NUFRG (NU Faculty Research Grant) for her project, Human-Machine Interaction: Analyzing the Evolving Roles and Prerequisites for Maritime Professionals in the Context of Remotely Controlled Autonomous Ships.

Dr. Nourhan Ibrahim Ghoneim Obtains NUFRG Grant for Nanofluid Filtration Research:

Dr. Nourhan Ibrahim Ghoneim has been awarded 4000 OMR from the NUFRG (NU Faculty Research Grant) for her project, Innovative Nanofluid-Based Filtration Technique for Impurity Removal in Industrial Fluids within Porous Media.

MoU between Royal Navy Oman and IMCO for Maritime Training and Education Collaboration:

On 19th September 2024, the Sultan Qaboos Royal Navy of Oman and the Dean of IMCO signed a Memorandum of Understanding (MoU) to establish a partnership in maritime training and education. This collaboration aims to exchange knowledge and expertise at both academic and professional levels with the Royal Navy of Oman.

Maritime Club Participated in DUQM Blue Economy Event:

Maritime students joined and contributed to the organization of the Duqm Blue Economy events at the Oman Exhibition Center on 20th October 2024.

International Conference on Water and Food Security (WFCC2025) in Doha, Qatar:

Dr. Nourhan participated in the International Conference on Water and Food Security in the Face of Climate Change (WFCC)

held in Doha, Qatar, in February 2025, where she delivered a presentation titled: Innovative Nanomaterial Solutions for Shipboard Wastewater Management.



Marine Engineering Department's meeting at the Military Technological College:

Associate Professor Nourhan Ghoneim attended the Marine Engineering Department's Industrial Advisory Board meeting at the Military Technological College for the 2024-2025 academic year. The meeting focused on strengthening communication between the department and stakeholders from the Ministry of Defense Services and industry. Key topics included aligning teaching and research with industry needs, advising on curriculum content and resources, exploring new educational ideas, and enhancing connections between students and stakeholders through internships and joint projects. Additionally, the board discussed promoting research, consultancy, and enterprise opportunities, as well as training and professional development initiatives to meet stakeholder needs.



International Maritime Education and Training Conference in al Sharjah, UAE

Dr Capt Tugsan joined the International Maritime Education and Training Conference at Sharjah Maritime Academy on 17th February.

Capt. Rajkumar Hosts Tanzania Port Authority Delegates for Future Collaborations:

On February 25, 2025, IMCO Dean Capt. Rajkumar welcomed delegates from Tanzania Port Authority (Bandari College) for discussions on future collaborations. The delegation, led by Deputy Principal Mr. Paul Humbi, focused on areas such as

capacity building (bachelor's and PG degrees), short training certifications, joint research, and staff/student exchanges in port and shipping, logistics, maritime engineering, and more. The meeting aimed to finalize a MoU, strengthening international academic partnerships.



IMCO Mock Drill

The HSE & RM Office successfully conducted an emergency evacuation mock drill on February 26, 2025, for all IMCO campus occupants. This drill aims to enhance preparedness, ensure a swift and safe response to emergencies, and evaluate the effectiveness of our evacuation procedures. With the valuable support of campus fire wardens and first aiders, participants were guided through the evacuation process, reinforcing critical safety protocols. The exercise highlighted the importance of readiness and coordination in ensuring the well-being of everyone on campus. We appreciate the active participation and commitment to safety from all involved.



Scorpio Shipping Management



Scorpio Shipping Management recently conducted interviews for maritime students seeking onboard training with the attendance of Captain Rajkumar and Captain Tugan. This initiative reflects IMCO's commitment to prepare the next generation of maritime professionals and provide them with invaluable real-world experience.

Jordan Maritime Authority and MTCIT

Captain Rajkumar and Captain Tugan attended a meeting with Jordan Maritime Authority and the Ministry of Transport, Communications and Information Technology.



Science Cluster Forum:

The Science Forum event was held on February 25, 2025, aiming to foster curiosity, critical thinking, and enhance learning. Activities included a Math Olympiad, Science Quiz, and Logical Puzzles, with over 60 students participating. Prizes were awarded to the winners and runners-up by Dean Captain Rajkumar.



ICISAS 2025: Advancing Biochar and Bio-Oil Production Research



Thirumalai Kumar. R presented a research paper on Biochar and Bio-Oil Production by Hydrothermal Reactor (HTL) Using Sonicated Marine Algae at the 2nd International Conference on Innovation, Sustainability, and Applied Sciences (ICISAS 2025).

The study, co-authored by Mohsin Al Umairi, Murtadha Al Ajmi, Ali Al Maqbali, and Al-Mutassim Al-Khalifin, explores sustainable energy solutions. The presentation took place on 22nd February, at Curtin University Dubai Campus, contributing valuable insights to the field of biofuel technology.

Strengthening Academic Support: Academic Advising Workshop

On November 27, 2024, Thirumalai Kumar.R participated in the "Mastering Academic Advising Skills for Student Success" workshop, organized by Caledonian Campus at the National University of Science and Technology, Al-Hail Campus, Muscat. This workshop focused on enhancing academic advising skills to better support student development and success, emphasizing mentorship strategies and effective academic guidance.

Biogas Production Research Highlighted at CONFLUENCE 2024

At the CONFLUENCE of Science and Technology event, hosted by the National University of Science and Technology, Muscat, researchers Thuraiya Al-Yaqoobi and Maitha Al-Maini presented their posters on Investigation of Kinetic Model Study on Biogas Production Using Camel Manure and Ulwa Prolifera. Under the supervision of Thirumalai Kumar.R, their study explores sustainable biogas generation, offering valuable insights into renewable energy applications.

ICWE 2024: Innovations in Hydrothermal Liquefaction for Bio-Oil Production

At the 4th International Conference on Energy and Environment (ICWE-2024), hosted by Sathyabama Institute of Science and Technology, Chennai, Thirumalai Kumar.R presented his research on Hydrothermal Liquefaction Using a Shrinking Core Model Approach – Impact of the Catalyst for Bio-Oil Production. Co-authored by Prof. Jaffer Sathik Basha and Dr. Faizal Al-Marzuqi, the study investigates the role of catalysts in optimizing bio-oil production, contributing to advancements in sustainable energy research.

Women's Day

On 17th of October, NU-IMCO hosted a Women's Day celebration. The celebration included students' corners in the main hall that highlighted the crucial role of women in society. A banquet was prepared in honor of all female employees at the college. Gifts were also distributed to all women during this beautiful celebration, honoring their legacy and commitment to the service of the nation.



Induction Program

On the first of September 2025, NU-IMCO welcomed the new students for academic year 2024 -2025. The program commenced with the Dean's speech.

During this week, students were introduced to the specializations and departments that they will deal with during their studies at the college.

They were also given an overview of the role of each department and a brief about student curriculum and how they can participate in college clubs. Finally, a tour of the College's corridors and facilities was organized.

Youth Day

On 26th of October, NU-IMCO organised a Youth Day celebration to celebrate youth and demonstrate their positive and effective role in society. The celebration was held in the main hall of the college, and young people participated displaying their projects and achievements. Many community members also participated through outdoor activities, food trucks, and coffee outlets.



National Day Celebration

Oman International Maritime College celebrated the glorious 54th National Day. The ceremony was attended by the Dean of the College, the deputies, the administrative director, the heads of the college departments, and all the employees and students at the college.

The ceremony began with the Royal Salutation, which was made memorable by the presence of students wearing their sailor uniforms. The local community participated in the ceremony through the presence of many school students and scout clubs, which enhanced the ceremony.



Dean's List Award

SAO in Oman International Maritime College organized the Dean list Award on 12th of November 2024. The ceremony was attended by the Dean of the College, the deputy dean for academics and the head of SAO.

The ceremony began with a speech by the Dean of the College, where he congratulated the students on this achievement and urged them to exert more effort during the coming periods of their studies at the College.

After that, the Dean of the College and his deputy, accompanied by the Director of the Student Affairs Office, distributed the certificates to the distinguished students.



Cross Country Race

The Student Affairs Department, represented by the Sports Activity, organized the annual cross-country competition on 26th of November, at the IMCO campus.



The race began at 4:30 and approximately 75 male and female

participants, including college students, employees, and the community (sports clubs, Sultan Oman Police, Sohar University) participated in the race. At the end of the race, the director of the college's Student Affairs Office distributed prizes to the contestants who won first place in the race.

Higher Education Institutes Football Championship:

The National University team participated in the futsal championship organized by the Omani University Sports Committee between 7-9 November, in Muscat. The team was formed and supervised under the auspices of the Student Affairs Office at the International Maritime College of Oman.



Hostel Sports Day

The Student Affairs Office at the International Maritime College of Oman organized a Sports Day for the college's hostel students on 3rd December. The sports day was marked by many events and competitions in sports fields, such as futsal and competition of throwing the ball in the basket. The celebration was attended by boarding students, supervisors, and the sports supervisor of sports activities at the college. The day concluded with medals and prizes being distributed to the winning teams.

Female Sports Day

The Student Affairs Office at the International Maritime College of Oman organized a sports day for the college's female students on 9th December. The sports day was marked by many events and competitions in the sports complex, such as entertainment activities and competition of throwing the ball in the basket. The celebration was attended by female students and the college female sports supervisor. At the end of the female sport day, medals and prizes were distributed to the winning teams.

Winter Tent Event



The Adventure Club at Oman International Maritime College organized winter tent activities in the college's outdoor courtyard. The traditional tent was installed at the beginning of the winter season, which received an exceptionally good turnout from the students, with its accompanying activities and popular decorations.

General Counselling Exhibition

On 10th of December, the Student Affairs Office at International Maritime College Oman organized the General Counselling exhibition. The exhibition provided valuable insights into mental health and psychology with the presence of specialists from both government and private sectors.

Indian's School visit

On 17th of December, the college hosted 100 students from the Indian School in Ibri. They were welcomed and given an overview of the college and its specializations along with some entertaining games. The visit aimed to introduce the students to the college's facilities, such as simulators, workshops, and job opportunities related to the maritime field.



NU Second Executive Camp

The International Maritime College of Oman organized the second camp for executives of the National University. The camp was held from 22 to 23 January in Wadi Al-Hawasna in Al-Khaboura. The camp included many recreational activities and mountain walks. At the forefront of attendance was the University President, Dr. Ali bin Saud Al Bimani and Vice President for Academic Affairs Dr. Salem bin Khamis Al Arami.



NU Second Camp - Female

SAO in the International Maritime College of Oman organized a

second NU female camp. The camp was held from 23rd to 25th January in Wadi Al-Hawasna in Al-Khaboura. The camp included many recreational activities and hiking. Students from IMCO and CoMHS sharpened their skills such as time management, planning and teamwork.



Participation in Intercollegiate Sports Day

IMCO faculty, students and administration employees participated in the sports day held by the College of Medicine and Health Sciences in Sohar on January 18, 2024. The college won first place and gold medals in volleyball and tug-of-war competitions.



Male Football Tournament

Student Affairs Office at Oman International Maritime College organized a sevens football tournament for students and employees between 19th of February to 4th of March. Held annually, this tournament provided an enjoyable and athletic challenge for male students. Eight teams participated in this tournament.



Medical Counselling Exhibition

On 25th of February 2025, the Student Affairs Office at International Maritime College Oman organized the medical counselling exhibition with the participation of governmental and private counseling institutions. Specialists were able to offer valuable insights into mental health and psychology.



Other Events:

Chess Championship



Best Researcher Award - Dr Nourhan



Best Academician Award - Dr Capt. Tugsan



Best Staff Researcher Presentation - Dr Capt. Tugsan



College of Pharmacy

Medication in Ramadan:

As part of community responsibility, a group of Pharmacy students, under the supervision of Dr. Abdul Salam Nazmi and Dr. Yaman Qassab, participated in the "Medication in Ramadan" event organized by the Directorate General of Medical Supplies at the Ministry of Health. The students provided educational information about the safe use of medications during Ramadan and its effects on various vital indicators in the human body while fasting.



12th National Bioethics Committee Intellectual Forum:

CoP students accompanied by Dr. Yaman Kassab participated in the 12th National Bioethics Committee Intellectual Forum held on 19th February 2025 at Sultan Qaboos University. The forum brought together experts, policymakers, and healthcare professionals to discuss the ethical dimensions of elderly care. It reinforced the need for a collaborative approach to elderly care, integrating medical, social, and legal perspectives. The participation of pharmacy students provided an opportunity to understand the ethical complexities of aging and the responsibilities of different stakeholders in ensuring dignified care for the elderly.



MOHERI team conducted a session on Block funding programs in CoP:

On 19th February 2025, Mr. Abdullah Mohammed Al-Sulaimi, Head of institutional funding programs and grants department at MoHERI delivered a lecture on block funding programs. The lecture covered three program categories (RG, GRG and URG)

in terms of the criteria of applicants, funding amount and duration. Also, the presentation included the research projects management committee (RPMC). CoP faculty and students attended the lecture. The queries raised by the faculty and students were addressed by Mr. Abdullah.



Health Exhibition UTAS 2025, Muscat:

Pharmaceutical Marketing and Leadership course was conducted for two days. The participants included pharmacists from government hospitals, alumni, and students. The four speakers included Prof. Alka Ahuja from CoP who spoke about leadership and management, Ph. Ahmad Al Kayal from Taiba Healthcare®, KSA spoke about marketing strategies and its application, Ph. Hind Osman from Pharmacy Manager spoke on how to create and establish a successful pharmaceutical business in Oman and Dr. Yaman Kassab from CoP spoke about Pharmacoeconomics. These courses helped the pharmacists in their professional development.



CoP Participation in the Interprofessional Education Conclave 2025:

The Interprofessional Education Conclave 2025 was conducted on February 13, 2025, at the COMHS, under the theme "Interprofessional Approaches to Patient Safety and Quality of Care." The event organized for the COMHS Interprofessional education fest- CIPEF 2025 emphasized collaborative leadership and the importance of teamwork in healthcare settings. 40 students from the College of Pharmacy attended the fest alongside medical, pharmacy, and nursing students, actively participating in interactive discussions, case-based

learning sessions, and interdisciplinary forums. Facilitated by members of the IPE Coordination Committee, these sessions encouraged students to learn “with, from, and about” each other, strengthening their understanding of teamwork in patient care.



International Conference on Artificial Intelligence in Drug Discovery and Pharmaceutical Research AICON'25:

Prof. Mullaicharam was invited as a resource person to the International Conference on Artificial Intelligence in Drug Discovery and Pharmaceutical Research (AICON'25), organized by SRM College of Pharmacy from Feb 12th -14th 2025. She spoke about “An Ethical Outlook on the Applications of Artificial Intelligence in Pharmacy: Challenges and Opportunities”. It was conducted in association with IPA and IDMA, India.



CoP Students Participation in the SIPHA Conference 2025 in Riyadh:

The SIPHA Conference, held in Riyadh, Kingdom of Saudi Arabia, from 3rd to 6th February 2025, was a significant event for CoP students who participated in this prestigious conference, showcasing their skills and expertise both in the debate and clinical skills competitions. CoP students Mustafa Alaa Yousif, Hamza Basil, Redha Ismaeel, and Hossam Saif demonstrated their knowledge and earned the 1st place in the debate competition.



National Workshop on the TRIPS Agreement:

The National Workshop on the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) with a focus on Trade and Public Health was successfully held from 27th to 29th January 2025. The workshop brought together experts, policymakers, and stakeholders to discuss the intersection of intellectual property, trade, and public health. Prof. Alka Ahuja and Dr. Abdul Salam from the CoP attended the workshop, actively participating in discussions on pharmaceutical regulations and public health policies. The event concluded with final reflections and policy recommendations, reinforcing the importance of balancing intellectual property rights with public health needs.



DUPHAT Conference 2025, UAE:

CoP participated in the prestigious DUPHAT Conference 2025, held from 7th to 9th January 2025 at Dubai World Trade Center, UAE. This annual event served as a hub for pharmacy professionals, students, and researchers from across the globe, fostering knowledge exchange and professional development in the field of pharmacy and healthcare. This year 16 students from CoP participated in this conference, including four from MSc. Clinical Pharmacy and twelve from B. Pharm programs. The conference offered the students a platform to explore the latest trends and advancements in pharmaceutical sciences, healthcare technologies, and patient care strategies.



CoP Participation in “Calculate It Right”:

On 5th November 2024, CoP team consisting of Hoda Abdelaziz Salam, Marwa Abdou Arous, and Aesha Raheem Khalaf won in the workshop titled “Calculate It Right” hosted by College of Engineering in collaboration with Sharakan. The workshop provided the participants with valuable insights into project organization, management, capital calculation, break-even analysis, and the financial calculations necessary to ensure a

project's success. The workshop also allowed them to apply what they learnt in class and gain new skills and knowledge in business administration.



CoP Student Training Program at Manipal Academy of Higher Education, India:

Six students from CoP completed a four-week Clinical Pharmacy experiential training program at Manipal Academy of Higher Education (MAHE) College of Pharmaceutical Sciences, India. This program came in implementation of the cooperation agreement with MAHE to provide students with the practical skills required in pharmaceutical practice.



CoP Student Training in Clinical Pharmacy in Hamad Medical Corporation, Qatar:

On 15th February 2024, the Annual CoP Gathering was organized for all the staff to enhance the social bonding between the staff and faculty. The gathering was held in Novotel Muscat Airport. The staff enjoyed making art pieces under the supervision of Rukaam for home decors. The CoP staff enjoyed the relaxed and fun filled gathering.



CoP's Dean's List:

CoP awarded students who are in the Dean's List on 2nd December 2024. Students were recognized for their academic excellence, their hard work and dedication while inspiring others to strive for success.



Pharmacy Day 2024:

CoP Students' Affairs Office (SAO) in collaboration with SAC organized World Pharmacist Day on 1st October 2024 to honor pharmacists' contributions to healthcare, featuring sessions and activities that raised awareness about the profession and inspired future pharmacy leaders.



National Day 2024:

CoP celebrated Oman's National Day on 25th November 2024 that was organized by the Student's Affair Committee along with SAC. The event included cultural activities, traditional music, and displays of national pride, highlighting the country's history, achievements, and unity.



International Student Day:

CoP celebrated International Student Day on 17th November 2024. Students from different countries showcased their cultural heritage, their food and music.



13th Annual Science Fair, SoFS:

CoP students participated in the 13th Annual Science Fair on 16th December 2024. Ms. Maria Khamis Al Alalwi and Ms. Bushra Hamed Aljssasi, won second place in the project display in the Science. Fair Competition held at SoFS. Rahma Suliman Al Riyami, presented a project on Control Pharmacy.



11th Annual Research Forum 2024:

Ms. Marwa Abdou Mohamed Abdou Arous and Ms. Momina Saleem Azeemi attended the 11th Annual Research Forum 2024 organized by the Ministry of Higher Education, Scientific Research and Innovation on 9th December 2024.



Breast Cancer Awareness Day:

CoP SA office and SAC held Breast Cancer Awareness Day on 14th October with informative sessions and activities to promote early detection, support research, and raise awareness about breast cancer.



Techstars Startup Weekend:

NU Startup Program was held at the CoE from 17th to 19th October 2024. Three students from the CoP participated in this event winning first and second place. Ms. Hoda Abdelaziz Salam with her "Eco Pack" team earned first place and Ms. Maria Khamis a MSc. student and her team secured second place for their project. Mr. Osama Mustafa Yaqboub Al Hinai also participated in this event.



Research Symposium:

GSRIC of CoP organized the research symposium whose theme was "Pharmaceutical Waste Management" under the Patronage of Prof. Khalid Al Balushi Dean, CoP on 19th November 2024. The symposium speakers were from Oman Environmental Services Holding Company - Be'ah, Nidhal Salim Al Kharusi, Sr. Analyst- Health Care Waste Commercial and Tariq Talib Al Khanbashi, Health Care Waste Operation Engineer II spoke about Be'ah's approach in Safe Management of healthcare waste (HCW) generated from healthcare entities across the country. Dr. Mohammad Abobakr Alghazali delivered a presentation on Principles of Pharmaceutical Waste Management followed by Dr. Abdul Hakim Al Rawahi, Senior Epidemiologist and the Founder of Confidence Interval office for research services delivered a presentation on Sampling and Sample Size in Medical Research.



Open Day 2025:

On 24th Feb, 2025 CoP celebrated its open day. This year the theme was "Northern Lights Fest" and was organized by student's affairs committee and students' clubs. Various activities included outdoor activities, traditional dancing, talent show and international student's tent showcasing their culture and tradition.



Deanship of Graduate Studies and Research

Visiting Daleel Petroleum | 17th Feb 2025.

On February 17, 2025, representatives from the Deanship of Graduate Studies and Research and the College of Engineering met with Daleel Petroleum. The meeting showcased NU's research capabilities and explored potential collaborations, research opportunities, and corporate training programs. NU also highlighted corporate discount offers for Daleel Petroleum employees interested in pursuing graduate studies. Daleel Petroleum expressed interest in participating in NU's ongoing research initiative by requesting access to NU's publication list to evaluate potential collaboration opportunities further..

Research Professional Development | 18th Feb 2025.

The Deanship of Graduate Studies and Research conducted an insightful Research Development Program aimed to enhance the skills, knowledge, and competence of individuals embarking in research for faculty of University of Buraimi and faculty and students at the National University. This workshop covered topics on How to Write Research Proposal, Research Project Management and Importance of Research Ethics & Biosafety. The program was delivered online with the participation of keynote speakers from University of Nizwa and University of Buraimi.



Awareness Workshop on Block Funding Program Conducted by MoHERI | 19th Feb 2025.

The Deanship of Graduate Studies and Research, in collaboration with the Ministry of Higher Education Research and Innovation (MoHERI) organized an awareness workshop on Block Funding Program (BFP). The workshop was conducted by Mr. Abdullah



Al-Sulaimi, Head of Institutional Funding Programs and Grants Department at MoHERI. The workshop covered all aspects of the program, starting with program categories, grant submission requirements, researcher criteria, roles and responsibilities, evaluation processes, new grant capping, and more. This initiative aimed to enhance understanding and facilitate effective participation in funding opportunities available for researchers across the university.

Start of PG programs offered at the College of Engineering: | 27th Feb 2025.

The Deanship of Graduate Studies and Research hosted an orientation program for newly admitted students in the Master's programs offered at the College of Engineering. This event aimed to facilitate a smooth transition for the students into their academic journey and to familiarize them with the resources and support available. The orientation included welcome and introductions, library induction and tour, health safety measures, program rules and regulations, registration formalities, research opportunities and information about other support systems. The orientation program was a crucial step in helping the new students acclimatize to the College of Engineering. By introducing them to the facilities, resources, and expectations, the program aimed to foster a supportive community that enhances their learning experience and academic success.



College of Advanced Technology

CAT's First Student Orientation Program:

The first batch of students from the College of Advanced Technology (CAT) had their Student Orientation Program on Wednesday, 18th September 2024. The program introduced the students to key figures within the university and college, as well as the CAT's roadmap, curriculum, co-curricular and extra-curricular activities, and university regulations. The event was attended by the new students joining the BSc Artificial Intelligence program.

The Dean, Professor Vallavaraj Athinarayanan, welcomed the students and provided an overview of the College. Following this, the Deputy Vice-Chancellor & Provost, Dr. Salim Al Araimi, addressed the students, emphasizing the National University's (NU) commitment to producing quality graduates through continuous support and mentorship. The Vice-Chancellor, HE Dr. Ali Al Bimani, shared words of wisdom and motivation with the new students. He encouraged them to take full advantage of the university's facilities and opportunities and to aspire to become job creators rather than job seekers.

After the Vice-Chancellor's address, key staff members representing various departments, including Student Affairs, Quality Assurance, Admission & Registration, Health, Safety & Environment, IT Support, Library, and the Entrepreneurship Unit, spoke to the students. They outlined the key aspects of their respective operations.



Engaging Professors of Practice:

The first session of Engaging Professors of Practice was held on 5th November 2024, and Mr. Tomy Bonifas Bosco, Business Arad Director at Nortal and Head of Technology at Knowledge

Oman engaged the students of BSc Artificial Intelligence program with a lecture titled 'Exploring the use of AI and Emerging Technologies in the Digital Age'. The introductory session introduced students to AI and its applications, future of AI and emerging technologies, and skills and focus areas for students. This introductory session will be followed by practical hands-on sessions and mini projects in subsequent semesters.



Students of BSc Artificial Intelligence Program Visit Oman Science Festival for Real-World Insights:

Students from the Year 1 BSc Artificial Intelligence program at the College of Advanced Technology, National University of Science and Technology (NU), recently had the opportunity to explore cutting-edge innovations at the Oman Science Festival, held at the Oman Convention and Exhibition Center on 7th November 2024. The event, which showcased the latest advancements in science and technology, offered students valuable exposure to the practical applications of artificial intelligence (AI) and related fields. The visit, organized as part of the students' academic enrichment, aimed to connect classroom learning with real-world applications. It served to deepen students' understanding of the technologies they are studying and broaden their awareness of future career possibilities in the fast-evolving world of AI.



During the festival, students had the chance to tour a range of exhibits, including projects from leading military, research institutions, and tech companies. Highlighted exhibits featured AI-driven robotics, military-grade equipment, drones, and innovative scientific setups, providing a firsthand look at how AI is being integrated into various sectors. The event also offered invaluable networking opportunities for students. Interactions with industry professionals, researchers, and innovators allowed students to discuss career paths, internship opportunities, and the future potential of AI across different industries. These conversations gave students insights that went beyond textbook learning, helping them understand the practical applications of AI in solving real-world problems.

As the demand for AI professionals continues to grow globally, initiatives like this ensure that NU students are well-equipped with the knowledge and connections to thrive in the ever-evolving landscape of technology.

College of Advanced Technology Celebrates 54th Oman National Day with Great Fervor:

The College of Advanced Technology and the College of Engineering, National University of Science and Technology (NU) jointly celebrated the 54th Oman National Day on 18th November 2024 at the Caledonian Campus, Al Hail, Oman. The event brought together students, faculty, and staff in a vibrant display of national pride and cultural unity.

Dressed in traditional Omani attire and adorned with the national colors, the participants exchanged sweets and delicacies, embodying the spirit of togetherness and gratitude. The celebration commenced with an inspiring address by Dr. Ahmed Al Balushi, Dean of the College of Engineering, who reflected on Oman's remarkable journey of progress since the Renaissance. He paid tribute to the nation's visionary leadership, urging students to uphold the legacy and contribute to Oman's bright future.

The highlight of the event was a skit performed by the Drama Club, depicting the transformative journey of Oman and the immense strides made in education, infrastructure, and social development. The narrative struck a chord with the audience, evoking pride and appreciation for the Sultanate's achievements. Adding a dynamic touch to the festivities, the Riyada Club organized an Entrepreneurs Fair where budding student entrepreneurs showcased their innovative products and ideas. Their enthusiasm and creativity underscored their potential to emerge as future business leaders.

The 54th Oman National Day was a poignant reminder of Oman's remarkable progress and development through decades of visionary leadership. It marks the nation's renaissance and serves as an opportunity to reflect on the values of unity, progress, and perseverance. The day symbolizes the pride of a nation rooted in its heritage while marching confidently toward a promising future.

The event concluded with a collective sense of gratitude and determination among staff and students to contribute to Oman's continued growth and prosperity.



CAT Hosts Workshop on Academic Advising to Enhance Student Success for NU Faculty Members:

Dr. Salim Al Araiimi, Deputy Vice-Chancellor and Provost of the National University of Science and Technology (NU) inaugurated a workshop titled "Mastering Academic Advising Skills for Student Success" at the Caledonian Campus on 27th

November 2024. The event, hosted by the College of Advanced Technology at NU, brought together faculty advisors from various NU colleges and was held in collaboration with the Arab Open University.

Spanning from 1 pm to 4 pm, the workshop aimed to equip faculty members with the skills and knowledge necessary to provide effective academic and career advising. The session emphasized the crucial role of academic advising in fostering student success, focusing on key techniques such as active listening, clear communication, and personalized approaches tailored to individual student needs. The workshop explored strategies to address the diverse challenges faced by students while navigating academic policies and procedures. It also highlighted the integration of technology into advising practices, showcasing software tools and virtual advising techniques to streamline processes and enhance efficiency. Continuous improvement through consistent assessment and feedback mechanisms was also underlined as a cornerstone of effective academic advising.

The workshop was facilitated by Dr. Kabaly P. Subrahmanian, Acting Dean of the Faculty of Business Studies at the Arab Open University, and Ms. Amani Al Balushi, Lecturer and Academic Advisor at the same faculty. The event was graced by the presence of Professor Vallavaraj Athinarayanan, Dean of the College of Advanced Technology, and Professor Ahmed Al Balushi, Dean of the College of Engineering.

Dr. Salim Al Araiimi commended the efforts of the organizers and facilitators in delivering an impactful workshop, noting that these initiatives align with NU's commitment to providing a robust and supportive learning environment. By adopting the proposed recommendations, NU aims to further enhance its academic advising system, ultimately contributing to improved student satisfaction and academic success across the institution.



College of Advanced Technology Hosts Successful Open Day at Caledonian Campus

On 30th December 2024, the College of Advanced Technology at the National University of Science and Technology, Oman organized an exciting and informative Open Day at the Caledonian Campus. The event welcomed enthusiastic school students from Abdullah bin Jaafar School, Rustaq and Tabarak Private School, Al Hail.

The Open Day was filled with engaging activities aimed at introducing students to the diverse academic programs offered by the National University. Visitors were given a comprehensive tour of the campus facilities, providing them with firsthand experience of the state-of-the-art learning environment. A highlight of the day was the visit to the Advanced Computing Lab, where students participated in an interactive online quiz focused on fundamental mathematics. They were also introduced to cutting-edge AI tools that demonstrated voice, posture, and facial recognition technologies.

The event fostered curiosity and excitement among the visiting students, many of whom expressed a keen interest in learning more about the academic programs available at the university. The vibrant and dynamic atmosphere created an enjoyable learning experience for all attendees, who spent over three hours exploring and engaging in various activities and sessions.

The College of Advanced Technology extends its heartfelt gratitude to the organizers, the Student Affairs team, and the NU Marketing Team for their invaluable support in making the Open Day a resounding success. Their dedication and hard work ensured that the event ran smoothly and provided an enriching experience for the visiting students.

Events like these are a testament to the National University's commitment to fostering interest in advanced technology and higher education among young students, inspiring the next generation of innovators and leaders;



CAT's Student Orientation Program – Spring 2024-2025:



The College of Advanced Technology (CAT) hosted the Student Orientation Program for first-year BSc Artificial Intelligence students on Monday, 17th February 2025. The event served as an introduction to the university's academic structure, curriculum, student life, and institutional guidelines.

Professor Vallavaraj Athinarayanan, Dean of CAT, welcomed the new students and provided insights into the college's vision and academic framework. Representatives from key departments—including Student Affairs, Quality Assurance, Admissions & Registration, Health, Safety & Environment, IT Support, Library, and the Entrepreneurship Unit—addressed the attendees, highlighting their roles and the resources available to students.

The orientation ensured that all registered students were well-informed about their academic journey, support services, and the opportunities available at CAT.

National University partners with Knowledge Oman:

The National University of Science and Technology, Oman (NU)

and Knowledge Oman (KO) have officially signed an MoU on 23rd February 2025 to empower students with future-ready skills!

Signed by Dr. Ali Al Bimani, Vice-Chancellor of NU, and Mr. Tariq Al Barwani, Founder of KO, this partnership, initiated by the College of Advanced Technology, focuses on providing free professional, technical, and personal development sessions for students. It also aims to create opportunities for community engagement and volunteering. Through this collaboration KO will offer expert-led training sessions, workshops, and mentorship opportunities, and NU will provide facilities and resources to support these programs. Both institutions will work together to enhance student employability and promote community-driven initiatives.

This MoU marks a significant step in bridging the gap between education and industry, ensuring our students are well-prepared for the future!



CAT Students Visit Military Technology College Oman:

On February 26, 2025, a group of 41 students and 2 faculty members from CAT, NU visited the Military Technology College (MTC) following approval from the Dean's office. The delegation was welcomed by Mr. Shihab Al Yarobo and his team, beginning their visit at the Metaverse Learning Centre (MLC), which features 31 integrated VR platforms for immersive education. Students explored the benefits of virtual training, risk-free practical exposure, and efficient learning. They then visited the AI, Cybersecurity, and Robotics Lab, where they engaged with advanced technologies and toured the Airbase, which showcased helicopters and fighter jets used for education. The visit concluded with discussions on internships, projects, and collaborations, inspiring students to explore military technology applications. Overall, the visit provided valuable insights into Extended Reality and emerging technologies, fostering academic and professional growth opportunities for CAT students.



School of Foundation Studies (SoFS)

NUPT Placement Exam (Fall 2024):

The National University Placement Test (NUPT) for the Fall Semester of 2024 was administered at the School of Foundation Studies (SoFS) from September 10 to 18, 2024. Approximately 681 students participated in the test, which aimed to assess their academic abilities in English, Math, and IT. The results from this test were intended to determine the appropriate academic levels for the students and enable personalized learning paths, ensuring students build a strong foundation before advancing to higher-level courses. The tests were conducted online in various labs across the university campus.



SoFS Student Induction Program (Fall 2024):

On 29th September 2024, the School of Foundation Studies (SoFS) conducted an Induction Program for approximately 624 new students, organized in two batches. The first session commenced at 8:30 AM, followed by the second at 1:30 PM. The program began in the Assembly Hall with a presentation on health and safety protocols by the HSE Manager, followed by a welcoming address delivered by the Director of SoFS, Dr. Sleem Al Habsi. Additional remarks were made by Ms. Buthaina Jamei, from the Directorate of Registration/Admission, and Mr. Ahammed Basheer, Head of the School of Foundation. The session also included a screening of the NU introductory video. A Ministry of Higher Education (MOHE) provided insights into the Foundation Program, offering valuable guidance to the incoming students. Alumni students shared their experiences on campus life while SoFS faculty briefed the students on the various courses, extracurricular activities, and student clubs available. Students were also given a guided campus tour. They participated in lively sessions covering key aspects of university life including discussions on student affairs, hostel life, library services, university regulations, and academic advising procedures, led by SoFS staff through interactive activities.

The Induction Program provided new students with an excellent opportunity to connect with their peers and faculty, explore campus resources, and receive support as they embark on their academic journey.



Staff Development Workshop- Teaching for Impact:

The first Staff Development Workshop of the semester, titled "Teaching for Impact: Energize, Engage, and Inspire Your Classroom," was held at SoFS On September 26, 2024. The event took place from 9:00 AM to 12:00 PM, offering educators an enriching opportunity to refine their teaching strategies and enhance student engagement. During the workshop, participants explored strategies to energize their teaching, engage students more deeply, and inspire impactful learning experiences. The session provided educators with fresh techniques and built confidence in their teaching approaches, setting a positive tone for the semester. The workshop also focused on empowering teachers to deliver lessons that resonate with diverse learners. Two specialists in the field, Mr. Mohammed Al Ghafri and Mr. Hilal Al Hinai, delivered the training.



Formal Induction for New Students (Fall 2024):

On Wednesday, 2 October 2024, a formal induction ceremony was held to welcome new students to the University and introduce them to the Executive Heads and Deans of various campuses. The event aimed to provide insights into the academic programs and opportunities available at the university.



The program commenced with a welcome address delivered by the Dean of the School of Foundation Studies, Dr. Sleem Khalfan Al Habsi. This was followed by an inspiring speech from the Vice Chancellor of the National University, Dr. Ali Saud Al Bimani, who emphasized the importance of academic excellence and personal growth. The Deputy Vice-Chancellor and Provost for Academic Affairs & Research, Dr. Salim Al Araimi, also attended the event, further underscoring its significance.

Deans of various NU colleges shared words of encouragement and guidance with the new students. Students were encouraged to not only focus on their academic pursuits but also actively participate in extracurricular activities, which play an essential role in enhancing their overall learning experience.

A short video presentation showcased the various activities conducted at the School of Foundation Studies, highlighting the vibrant campus life. The induction ceremony set a positive tone for the academic journey ahead, reinforcing the university's

commitment to providing a supportive and enriching environment for its students.

SoFS Staff Participation for NU Research Day:



The 4th Annual NU Research Day, held at NU headquarters, serves as a key initiative to bolster the university's research and scholarly endeavors. This event provides an important platform for fostering collaboration between academia and industry, promoting innovation across sectors.

The inaugural session was conducted in the presence of H.E. Dr. Abdullah Bin Ali Al Amri, Chairman of the Environment Authority, Sultanate of Oman, and Dr. Ali Saud Al Bimani, Vice Chancellor of NU. Researchers from the School of Foundation Studies (SoFS) actively participated in the event along with representatives from other campuses, showcasing their research excellence. Notably, Dr. Sara Mohammadi and Ms. Sharmaine Jasawala from SoFS were awarded the top prize in the research competition, highlighting the school's contribution to NU's research community.

Omani Women's Day at SoFS:

In recognition of Omani Women's Day, celebrated annually on October 17th to honor the significant contributions and leadership of Omani women across social, economic, cultural, scientific, and political spheres, a special celebration was organized for the women at the School of Foundation Studies (SoFS). The event took place from 1:00 PM to 3:00 PM in the Assembly Hall at the Airport Heights campus.

The celebration featured a variety of activities, games, and entertainment, accompanied by food and beverages, creating a festive atmosphere. All female staff and faculty members from SoFS actively participated, making the event a memorable tribute to their dedication and achievements.



Art Exhibition by SoFS Students:

On October 22, 2024, the School of Foundation Studies (SoFS) hosted a vibrant art exhibition at its assembly hall, aimed at encouraging and inspiring students to showcase their creative talents. The event featured a diverse range of artistic expressions, including drawings, paintings, music, and pottery, reflecting the rich artistic potential within the student body.

Dr. Sawsan Soud Al Yaqobi, a distinguished representative from the Ministry of Education, graced the occasion as the chief guest. In her address, she highlighted the vital role of art and culture in academic development and emphasized the importance of nurturing creative skills, whether as a fulfilling hobby or as preparation for future professional endeavors. Her speech served as a source of inspiration for students to explore and cultivate their artistic interests.



Omani Youth Day at SoFS:

The Student Council, under the guidance of Ms. Safiya Said Al Jabri, successfully organized the Omani Youth Day Program on October 29, 2024, from 11 a.m. to 1 p.m. The event aimed to foster student participation and motivation by engaging them in diverse projects and activities across various student clubs.

The program commenced with a recitation from the Holy Quran, followed by poetry recitations, an Arabic play, and musical performances—all coordinated and performed by the students themselves. Held in the assembly hall, the event also featured a project display highlighting entrepreneurial ventures developed by students. Awards were given to the most innovative projects. The enthusiastic participation and enjoyment among students exemplified the program's success, highlighting the power of youth-driven initiatives in fostering a vibrant, motivated, and dynamic school community.



SoFS Participation in OCA Walkathon:

October marks Global Pink Ribbon Month, and in observance, the Oman Cancer Association (OCA) has dedicated this month to raising awareness about breast cancer throughout Oman. Celebrating its 20th year, this year's campaign theme, 'Every Step Counts,' reflects the importance of every effort made toward fighting breast cancer.

SoFS students proudly joined the OCA's annual Walkathon event on October 29, 2024, at the Oman Automobile Association, where participants gathered in support of breast cancer awareness. Registered participants received specially designed T-shirts and raffle tickets for a chance to win prizes, adding excitement to the day. The Walkathon officially began at 4:30 p.m. and ran until 8:30 p.m., with participants walking together to show their commitment to the cause.

This gathering not only underscored the significance of breast cancer awareness but also strengthened community spirit and support in the ongoing fight against cancer.

commitment to providing a supportive and enriching environment for its students.



First Focus Group Discussion – NURG Project:

The School of Foundation Studies (SoFS) at the National University of Science and Technology, supported by a University Research Grant, recently hosted the first Focus Group Discussion (FGD) for the NURG project. The event took place on Tuesday, October 22, 2024, from 1:00 PM to 4:00 PM, marking a significant milestone in collaborative research efforts with other Higher Education Institutions (HEIs) in the Sultanate of Oman.

The discussion proved highly successful, with substantial participation from representatives across Omani HEIs, validating the assumptions outlined in the project proposal. The event fostered meaningful collaboration and provided a valuable platform for stakeholders to share insights and exchange knowledge on best practices within General Foundation Programs (GFP) across various institutions. This productive engagement underscores the project's potential for impactful academic collaboration and innovation across Oman.



SoFS Students Visit Oman Science Festival:

The Oman Science Festival 2024 was held from November 4 - 12, 2024 at the Oman Convention and Exhibition Centre (OCEC). The event saw active participation from various institutions, including government bodies. The festival featured a diverse range of activities such as interactive scientific lectures, exhibitions showcasing innovations, dialogue sessions, competitions, and a dedicated scientific theatre.



Students from the School of Foundation Studies (SoFS) attended the festival in two groups on November 10th and 11th, engaging in the dynamic offerings of the event. The primary goal of the festival was to make science accessible to students and the broader community, fostering an environment that stimulates creative participation and promotes a deeper interest in scientific exploration.

SoFS Diabetes Awareness Day:

World Diabetes Day, observed annually on November 14th, serves as a vital platform to raise awareness about diabetes as a major global public health concern. It emphasizes the need for collective and individual efforts to enhance the prevention, diagnosis, and management of this condition. In alignment with the theme for this year, the Student Council at SoFS, under the guidance of Ms. Safiya Al Jabri, organized an awareness program on campus from 11 AM to 1 PM. The initiative aimed to raise awareness, disseminate knowledge, and inspire lasting change for those affected by diabetes, reinforcing the importance of education and proactive health management in the fight against this prevalent disease. There was a talk session and an exhibition as part of the awareness program.



SoFS Student Wins Speaking Competition:

On November 13th, 2024, students from the School of Foundation Studies (SoFS) participated in the "Speak on the Spot" public speaking competition, held at Oman Tourism College. This event aimed to enhance students' public speaking skills by challenging them to speak on impromptu topics. Foundation students Ms. Retaj Omar Said Hamood Al Shaqsi and Ms. Noor Abdul Aziz Suban Al Zadjali showcased their eloquence and composure.

Ms. Retaj emerged as the winner, recognized for her exceptional confidence and distinctive delivery. The event was arranged by the SoFS English Club to foster effective communication and public speaking abilities among students.



SoFS National Day Celebration:

The School of Foundation Studies (SoFS) marked Oman's National Day with a vibrant celebration held at the Airport Heights Campus from 10:00 AM to 3:00 PM on November 27,

2024. The event brought together students, faculty, and staff to honor Oman's rich culture, illustrious history, and remarkable achievements. The festivities featured a diverse array of activities that showcased Omani heritage and traditions. Students took center stage with cultural performances, presentations, and exhibitions, highlighting the nation's enduring legacy and vibrant identity. Traditional Omani dishes were served, offering attendees a taste of the country's renowned culinary heritage, while live entertainment added an engaging dimension to the celebration. The event was a resounding success, embodying the spirit of Oman and reaffirming the commitment of the SoFS community to preserving and celebrating the nation's heritage.



SoFS Blood Donation Drive:



The Student Affairs Department at the School of Foundation Studies (SoFS) successfully organized its annual blood donation drive on December 1, 2024, at the SoFS Airport Heights Campus in the Assembly Hall. The event, which took place from 9:30 AM to 1:00 PM, had enthusiastic participation from students and staff members. This yearly initiative aims to foster community awareness and encourage contributions toward vital causes. Students were particularly engaged, recognizing the impact of their efforts in meeting critical community needs. The event underscores SoFS's commitment to social responsibility and the promotion of a giving spirit within its academic community.

Sport and Activity Day at SoFS:



SoFS organized a vibrant Sport and Activity Day for students on 10th December 2024. It was held on the ground floor of the Airport Heights campus from 11:00 AM to 1:00 PM under the supervision of the Student Council Head, Ms. Safiya Al Jabri. The event aimed to foster student engagement and enthusiasm through a variety of activities and games.

Participants actively took part in popular games such as Jackaroo, Sequence, and Baloot, along with classic board games like chess and carrom. The atmosphere was lively and filled with energy as students embraced the opportunity to socialize, compete, and unwind. The event successfully created a platform for relaxation and camaraderie among the students.

SoFS Science Fair:

The 13th Annual Science Fair at the School of Foundation Studies was held on December 16, 2024, under the esteemed patronage of Dr. Rashid Mohamed Al Alawi, Director General of Khoula Hospital. Centered around the theme "Confluence of Science & Technology," the event aimed to familiarize students with the integration of science and technology, offering insights into their principles and practical applications.

The program began with the recitation of the Holy Quran, followed by a welcoming address delivered by Dr. Sleem Khalfan Al Habsi, Director of SoFS. Students from various levels and sections at SoFS and across National University campuses presented an impressive array of projects, showcasing innovative applications of science and technology. The exhibition was formally inaugurated by the Chief Guest, Dr. Al Alawi.

In addition to the project displays, the event featured an engaging in-house quiz and a competitive intercollegiate debate. Prizes were awarded in several categories, including Best Project Display, Best Speaker, Best Poster, and accolades for the quiz and debate winners.



The Science Fair exemplified the school's commitment to fostering scientific curiosity, critical thinking, and collaborative learning among its students while celebrating the synergy between science and technology.

SoFS Spring Intake Induction:



The School of Foundation Studies (SoFS) recently conducted a Spring Semester Induction Program for 25 newly enrolled students on 9 February 2025. The program included a welcoming session introducing campus life and academic programs and a comprehensive tour of campus facilities. Students received

briefings on student life aspects, NU regulations, course structure, and assessment procedures. They were introduced to the NU Learning Management System, academic advising procedures, and health & safety measures. Overall, the program aimed to familiarize students with campus resources and prepare them for academic success at SoFS and NU.

GFP Knowledge Exchange Workshop on Innovative Pedagogies at SoFS:

The School of Foundation Studies (SoFS) at the National University of Science & Technology successfully hosted the Knowledge Exchange Workshop on Tuesday, 4th February 2025, at its Airport Heights campus. Themed "Innovative Pedagogies and Educational Strategies: Reshaping the Future of GFP, Oman," the workshop brought together distinguished scholars, educators, and stakeholders to discuss transformative approaches to education in the region. Organized by the SoFS Research Committee, the event hosted over 100 delegates and 6-panel members from HEIs around Oman.

The event featured insightful sessions covering key areas such as Teaching & Learning, Educational Structures, Psychology, Mind & Brain, and Innovation & Technology. Participants from various institutions in Oman engaged in thought-provoking discussions, sharing best practices and exploring new methodologies to enhance the effectiveness of foundation programs in Oman. This initiative by SoFS aimed to offer a podium to share research and its possibilities exclusively for GFP faculty resulting in 22 papers. Presented papers were collated and are set to be published in SoFS' first-ever book.

SoFS remains committed to fostering academic excellence and innovation in education, and this workshop served as a vital platform for collaboration and knowledge-sharing among experts in the field.



SoFS Open Day:



The School of Foundation Studies (SoFS) at the National University successfully hosted its annual Open Day, an event

traditionally organized by the Student Affairs Department during the Spring Semester. This year's edition took place from 9:00 AM to 3:00 PM and featured a dynamic array of student-led activities, entertainment, and sports.

The event showcased student talent through a theatrical play, a live band performance, a photography exhibition, and a captivating music show by the SoFS band. Beyond artistic presentations, students also enjoyed a range of recreational activities, including cinema screenings and horse-riding sessions. Additionally, a selection of outdoor games was thoughtfully curated to enhance the experience for all attendees. The event once again underscored SoFS's commitment to fostering creativity, community engagement, and holistic student development.

CELTA Student Graduation Ceremony :

The School of Foundation Studies (SoFS) celebrated the graduation of its CELTA (Certificate in English Language Teaching to Adults) students on February 27, 2025, at 1:30 PM. The event took place at the SoFS campus, marking the successful completion of the rigorous program by aspiring English language teachers.



The CELTA program offered every semester at the Airport Heights Campus in the evenings, is designed to equip candidates with essential teaching methodologies and hands-on experience. In the Fall Semester, approximately eight students enrolled in the course, engaging in intensive training that integrates theoretical knowledge with practical teaching practice, conducted face-to-face or online. The course structure ensures that participants gain the confidence and skills required to start their teaching careers in as little as four weeks. Accredited and moderated by Cambridge English, CELTA is a globally recognized qualification that prepares educators to excel in diverse classroom environments.





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