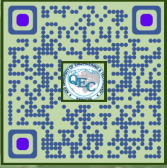




# NED University of Engineering & Technology Quarterly Newsletter



Vol: 10 (02) April-June, 2021

Second issue of QEC Newsletter of the year 2021 has been made readably available and accessible to all patrons. The desired objective of this periodic publication is to keep informed patrons about the latest developments and advancement in the University. Your esteemed feedback and valuable comments are always appreciated for further development and improvement of this Newsletter on [newsletter.qec@neduet.edu.pk](mailto:newsletter.qec@neduet.edu.pk)



Prize Distribution Ceremony for the Winners of Pedestrian Bridges Design



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## Prize Distribution Ceremony for the Winners of Pedestrian Bridges Design

### Ceremony held on 10<sup>th</sup> April, 2021 at City Campus of NED University

Students of NED University were invited to participate in an ideas competition for pedestrian bridge design, launched by Karachi Development Authori-

ty. A group of seven students from Department of Architecture & Planning participated in this competition. Prize distribution ceremony for competition was held at the City

Campus of NED university on 10<sup>th</sup> April, 2021 and was well attended by Sindh Chief Minister Syed Murad Ali Shah, Minister Local Government Mr. Naisr Hussain Shah, Advisor to Chief Minister Mr. Murtaza Wahab, Chairman P&D Mohammad Waseem, Khalid Masroor, Superintendent Engineer, KDA, Prof. Dr. Sarosh Hashmat Lodi, Vice Chancellor, NED University of Engineering & Technology, Prof. Dr. Noman Ahmed, Dean AMS, Prof. Dr. Anila Naeem, Chairperson, Architecture & Planning Department, competition participants, supervising faculty members and other valued guests.



## Activities of Quality Enhancement Cell

### Self-Review of Institutional Performance Evaluation

The Self Institutional Performance Evaluation Review Visit was carried out on 26<sup>th</sup> May, 2021. During the COVID Pandemic and while observing social distancing, all SOPs and other precautionary measures including wearing face masks, sanitising hands etc were strictly followed. Prof. Dr. Abdul Razzaque Mahar, Director QEC, Shah Abdul Latif University, Khairpur was kind enough to spare time and participated in this visit as an External Member. Prof. Dr. Sarosh Hashmat Lodi, Vice Chancellor, NED University of Engineering & Technology has presided over the Review visit. Amongst other participants were Prof. Dr. Muhammad Tufail, Pro-Vice Chancellor, all Deans, Registrar, Controller of Examinations and Prof. Dr. Asif Ahmed Shaikh, Director QEC and Dean, Faculty of Chemical and



Process Engineering. A detailed briefing on power point was carried out by Dr. Muhammad Wasif, Deputy Director, QEC. Dr. Razzaque Mahar pointed out the improvements and provided his recommendations for the improvement of higher education quality. He also appreciated the actions taken by the university to transform towards online teaching and customer feedback.





## Self-Review of Masters and PhD Programmes



with Dr. Muhammad Wasif, Dy. Director QEC I, Mr. Shahid Safi, Dy. Registrar Statistics and Mr. Irfan Ali, Ag. Dy. Registrar Acad I. The visit was carried out amongst the COVID pandemic and while observing social distancing, all SOPs and other precautionary measures including wearing face masks, sanitising hands etc. Dr. Faaz Butt, Deputy Director QEC II, briefed the presentation and explained the status of NOC of Masters

**N**ED University of Engineering & Technology conducted its Self-Review of Masters and PhD Programmes held on 27<sup>th</sup> May, 2021. The Review Panel (RP) comprised of Prof. Dr. Muhammad Tufail, Pro-Vice Chancellor as convener, Prof. Dr. Razak Mahar, Director QEC, Shah Abdul Latif University as Co-convener. Auditee team comprised of Prof. Dr. Asif Sheikh, Director QEC, Dr. Faaz Ahmed Butt, Dy. Director QEC II and Mr. Muhammad Tariq, Dy. Registrar Acad II. Auditing teams include Prof. Dr. Mubassir Ali, Secretary AS&RB, Prof. Dr. Syed Amir Iqbal, Dean MME, Prof. Dr. Usman Ali Shah, Chairperson, Department of Electronic Engineering

and PhD Programmes in detail. The Review Panels reviewed the available data and documents. Prof. Dr. Razak Mahar appreciated the efforts of the Quality Enhancement Cell towards assurance of quality education through institutional performance evaluation. Finally, the Review Panels had an exit meeting with Prof. Dr. Sarosh Hashmat Lodi, Vice Chancellor and communicated in brief about their observations and recommendations. The Vice Chancellor thanked and appreciated the panel's efforts in helping the University towards quality improvement. He also assured to take all necessary corrective actions once the formal reports are received.

## Seminar on HEC Revised Undergraduate Policy for 2020-21

**A** one-day Seminar on "HEC's Revised Undergraduate Policy 2020-21" was organized for the Chairpersons and Class Advisors of the University.

Seminar was held on 29<sup>th</sup> June, 2021 and 175 participants including several participants from various universities such as Dawood University of Engineering and Technology and Shaheed Benzair Bhutto University of Veterinary and Animal Sciences attended the Seminar.

Prof. Dr. Asad-ur-Rehman Khan, Dean, Faculty of Civil and Petroleum Engineering, Prof. Dr. Asif Ahmed Shaikh, Director QEC and Dean, Faculty of Chemical and Process

Engineering and Dr. Muhammad Wasif, Deputy Director QEC conducted the Seminar. The Seminar intended to give awareness to the participants about the HEC's revised Undergraduate Policy 2020-21 and its salient features including competency based learning, balance between breadth and depth, specialization, applied knowledge, emphasis on creativity and terminal degree. Furthermore,



the training was extended to the Chairpersons and Class Advisors of academic departments to perform the responsibilities accordingly.



## Seminar on HEC Revised PhD Policy for 2020-21

Quality Enhancement Cell organized a one-day awareness Seminar on "HEC's Revised PhD Policy 2020-21" for Chairpersons, Co-Chairpersons and Postgraduate Program Coordinators of the University. The Seminar was held on 30<sup>th</sup> June, 2021. Prof. Dr. Asif Ahmed Shaikh, Director QEC and Dean, Faculty of Chemical and Process Engineering, Prof. Dr. Asad-ur-Rehman Khan, Dean, Faculty of Civil and Petroleum Engineering and Dr. Shoukat Mazari, Director QEC, Dawood University of Engineering & Technology presented enlightened talks, exploring various aspects of the revised PhD. Policy. The Seminar aimed to give awareness to the participants about the HEC's PhD Policy 2020-21. In total 75 participants attended the Seminar.



## Office of Research, Innovation and Commercialization

NED Research & Technology Showcase 2021 was organized on 25-26 June, 2021 by ORIC. The showcase highlighted NED University's research endeavours to relevant industries, government bodies, R&D organizations, alumni, community etc., for the promotion of research culture and to create significant impact on the society. The event celebrated high level research products/technologies developed by the faculty from their state-of-the-art Research centers and Labs. The showcase was attended by representatives from various industries, researchers from other universities as well as government officials. The participants and attendees both appreciated this effort and emphasized on organizing such events on a regular basis.



NED University appointed Managers and Assistant Managers for ORIC as an effort to expand the already established ORIC Team. Appointees are Dr. Ashar Ahmed, Assistant Professor, Department of Urban & Infrastructure Engineering as Manager Intellectual Property/Legal Services, Dr. Sundus Ali, Assistant Professor, Department of Telecommunications Engineering as Manager Business Incubation, Dr. Faizan Raza, Assistant Professor, Department of Chemical Engineering as Manager Research Operation and Development, Ms. Tehreem Baig, Lecturer, Department of Textile Engineering as Publication/ Communication Specialist / Assistant Manager and Syed Imran Ali, Lecturer, Department of Petroleum Engineering as Assistant Manager.

## Department of Materials Engineering

Department of Materials Engineering along-with Departments of Metallurgical Engineering and Environmental Engineering organized 1<sup>st</sup> International Conference on Advances in Material Science and Environmental Engineering (ICAMSEE-2021) on 25-26 June, 2021. This two-days' conference is devoted to simulating engagement, networking and collaboration among researchers from renowned universities and professionals from different institutions to encourage knowledge and technology exchange by sharing strength for mutual benefit.







## Department of Civil Engineering



The 11<sup>th</sup> International Civil Engineering Conference was jointly organized by The Institution of Engineers Pakistan, Karachi Centre and NED University in collaboration with International organizations and regional universities organized under the theme of "Integrating Innovation & Sustainability in Civil Engineering". The conference was held on 1<sup>st</sup> April, 2021 in hybrid mode. Limited audience was invited in physically and the sessions were also broadcasted live as ZOOM Webinar in which more than 500 participants participated. The keynote speech of the conference was delivered by Kancheepuram N. Gunalan, 2020 President, American Society of Civil Engineers (ASCE) on the topic "Engineering the Future".



NED VR Center showcased its commercialized products and services at the NED Research and Technology Showcase 2021 on 25-26 June, 2021; organized by the Office of Research Innovation and Commercialization to market the high quality industry ready product and services developed at NED university. NED VR Center showcased Interactive Patient Simulator which is a digital health case training product. NED VR Center also marketed Energy Simulation and Audit Services which are offered by its subsidiary Building Energy Efficiency Simulators. The showcase booth was visited by several dignitaries including Mr. Nisar Ahmed Khuhro, Adviser to CM Sindh on Universities & Boards, Chairman Sindh HEC, Dr. Asim Hussain, Chairman Institution of Engineers Pakistan-Karachi Center, along-with Prof. Dr. Sarosh H. Lodi, Vice Chancellor, NED University. Dr. Farrukh Arif, Director VR Center briefed the dignitaries regarding showcased product and services. The dignitaries took great interest in VR Center products and appreciated the efforts in research and development. A number of delegates from industrial associations, R&D organizations, universities, national and international companies visited the booth who were briefed by Mr. Waleed Ahmed Khan and Mr. Muhammad Wasay Uz Zaman about the products and services.



The Pakistan Engineering Council conducted a re-accreditation visit of B.E. Civil (along-with Specialization in Construction Program) on 21-22 June, 2021. Civil Engineering program was the first program in nation to get accreditation on OBE system in 2015 when it voluntarily opted to shift towards OBE system. Since then five batches of BE Civil program had been accredited on OBE system and the current visit was third visit to evaluate program compliance and implementation of OBE system to grant accreditation for batches 2017 onwards. The visit comprised of presentations, documentation review, lab and facilities visit, industry, alumni and students meeting etc. The Departmental OBE Cell facilitated and organized the visit.

Dr. Farrukh Arif, Associate Professor was invited to deliver a key note at the International Civil Engineering Conference Organized by Institution of Engineers Pakistan Karachi Centre on 1<sup>st</sup> April, 2021. The title of his talk was "Technology Enabled Building Energy Efficiency Assessment using Living Lab Concept." The work presented in



the keynote is part of HEC funded NRPU project of Dr. Arif related to development of guidelines for energy efficient housing. The keynote was attended by number of participants physically as well as online at this hybrid conference.

Ms. Wajeaha Mahmood and Ms. Fatima Khalid, Lecturers attended the Online seminar titled "On-line ATENA Advanced User Seminar 2021" held on 16-18 June, 2021.







## Department of Humanities

Applied Linguistics Club organized "Shakespeare Day" to celebrate the 457<sup>th</sup> Birthday of William Shakespeare who is generally regarded as the greatest writer in the



English language and the world's greatest dramatist.

The course tutors of Introduction to English Language and Literature, Ms.

Nida Aftab and Ms. Fizza Haider, cooperative faculty members coordinated the event that involved students from BS English Linguistics on 9<sup>th</sup> April, 2021. Several plays and sonnets of Shakespeare were performed alongside documentaries about his life and works.

MS Thesis Proposal Defense under MS Applied Linguistics Programme was held online on 27<sup>th</sup> April 2021. Two proposals were defended before a virtual audience comprising evaluators, faculty and MS students. Nida Aftab presented the proposal titled "The Role of Medium of Instruction in Chinese as a Foreign Language Classrooms" and Manal Hakeem on the topic "Conceptualizing and Contextualizing NELC for Instituting Emergency linguistics in Pakistan".

English Access Microscholarship Program, funded by RELO-US Consulate and being implemented at Cowasjee School, completed its 7<sup>th</sup> Quarter through SHAPE programme. In this online phase also a variety of notable events were planned. OPEN Pakistan Webinar 6.4 "Exploring Quizizz as an online assessment tool for English language teachers" was conducted on 7<sup>th</sup> June, 2021. NED-Access students received a certificate of participation for their "outstanding video of an inspiring woman leader". A virtual session on the theme of Quarantine and Covid-19 was held on 7<sup>th</sup> June, 2021. Virtual Cultural Exchange sessions between NED Access students and other countries Access students and Teachers were organized. Ms. Mehwish Arif, Lecturer is appointed as the Academic Coordinator of NEDUET English Access Microscholarship Program subsequent to online selection interview conducted jointly by Cultural Attaché. Access Students celebrated Fathers' Day on 20<sup>th</sup> June and UN English language day through video messages on 23<sup>rd</sup> April and a slogan was prepared for the Earth Day.

Prof. Dr. Sajida Zaki, Chairperson was invited for a Guest Session by the QEC, Jinnah Sindh Medical University on 28<sup>th</sup> June, 2021. The session titled "Determinants of Quality in Higher Education" was attended by faculty and staff of JSMU. Prof. Sajida Zaki highlighted why Quality is significant for HEIs, how it is conceived by different stakeholders, ways to integrate it at different levels, and the concept of Quality Culture at HEIs.

The Sindh HEC Capacity Building Program- Office management Skills a 36 hours training program organized by NED University in the month of June 2021. Several of Humanities esteemed faculty including: Dr. M. Fareed, Ms. Rahila Anwar, Mr. Asim



Khan, Ms. Mehwish Arif and Ms. Hina Mohammad Ali conducted sessions related to modules on Writing Skills, Soft Skills, Time Management, Basic English and Office Management respectively. The participants of the training

included Support Staff from various Public Sector Universities of Sindh including NED University, University of Karachi, Dawood University of Engineering & Technology and Benazir Bhutto Shaheed University.

Ms. Mahwish Arif and Ms. Hina Mohammad Ali attended Lancaster Online Symposium on Innovation in Corpus Linguistics 2021, which was conducted on 23<sup>rd</sup> June, 2021. It was organised by the ESRC Centre For Corpus Approaches to Social Science (, Lancaster University, UK. The symposium offered a variety of perspectives on and applications of corpus linguistics. The focus of the symposium was on innovation in the field and the vision for the future. It focused on Corpus Linguistics and the Philosophy of Science, Corpus Linguistics in Discourse Analysis, Corpus Linguistics in Digital Humanities, Corpus Linguistics and Historical Sociolinguistics, Corpus Linguistics and Language Learning, Corpus Linguistics, Statistics and Tools Development.

The COVID-19 pandemic pushed in-person testing online, bringing technology-based assessment to the forefront and sparking discussion around the accessibility and accuracy of the conventional paradigm. Ms. Hina Mohammad Ali attended a live panel session on 'How are English Language Tests Adapting to the Hybrid Learning World?' organized by Bridge Education Group on 27<sup>th</sup> May, 2021.







## Department of Electrical Engineering

A webinar “Understanding the Distribution System of Karachi” arranged by IEEE PES NEDUET was held on 25<sup>th</sup> April, 2021. This webinar was delivered by Mr. Syed Usman Habib, who is currently serving as a Deputy Manager of Operation and Maintenance at K-Electric. The objective of this webinar was to familiarize the aspiring electrical engineers with the knowledge of a trained professional.

A webinar “Introduction to High Voltage DC” was arranged on 3<sup>rd</sup> April, 2021. This exclusive webinar was arranged by IEEE PES led by Muhammad Kamran Siddiqui who is currently working as an Assistant Manager in K-Electric in LDC department and formerly worked in E.ON Energy Research Centre. This webinar aims to explain the need for a strong distribution network for manufacturing, the advantages of a distribution network.

A webinar related to “Unlocking the Possibilities of Greener Future with Biomass: Boon or Bane” was held on 13<sup>th</sup> April 2021. This webinar was delivered by Mr. Mohammad Ali Qamar, who known to have a keen interest in technical research. Through this webinar IEEE PES NEDUET tried to campaign, how we as Engineers can model a future where energy and environment can co-exist and go hand in hand.

Dialux workshop was conducted on 30<sup>th</sup> May, 2021. This course was led by Engr. Sana Zaheer who is currently offering services as a project engineer at FND (Pvt.) Ltd. The motive of this workshop was to accustom aspiring engineers of the problems faced in lightning practices around workplaces and other environment.

Electrical Transient Analyzer Program tutorials started on 6<sup>th</sup> June, 2021. This workshop was carried out by Zayan Amir Ali and Huzaiifa Sajid. The program was primarily focused at enlightening students of Electrical Engineering because it was completely connected to their professional sectors.



6<sup>th</sup> International Electrical Engineering Conference (IEEC 2021) was jointly organized by Institute of Engineers Pakistan, NED University of Engineering & Technology and NED International Alumni Network Association in collaboration with different universities of Pakistan on 8<sup>th</sup> April, 2021. Dr. Faisal Khan joined the event as the guest of honour. Engr. Syed Asif Mahmood was the honorable chief guest. There were four technical sessions on the topics of IoT and Machine Learning, Automation and Controls, Energy and Interconnected Systems, and Signal Processing and Applications.

A webinar related to “Electrical Network Modelling using ETAP” was held on 24<sup>th</sup> April, 2021. It was carried out by Engr. Waqar Sheikh. This webinar was designed for the young aspiring engineers who are willing to master ETAP and learn about Electrical Network model.



LinkedIn workshop was held on 13<sup>th</sup> April, 2021. The main focus of this workshop was to teach students how they can interact competently with companies and other professionals in the same field.

A virtual workshop was held on 27<sup>th</sup> May, 2021. This workshop was led by Mr. Afaq Khan, final year student. The aim of this workshop was to make the students familiar with the MATLAB GUI environment.



## Department of Textile Engineering

Dr. Fareha Asim, Associate Professor won the Best Researcher Award 2020 from NED University of Engineering & Technology on account of publishing three research papers in a year in peer reviewed international JCR-indexed journals.

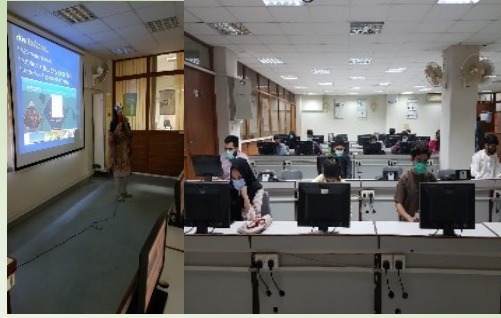






## Engr. Abul Kalam Library

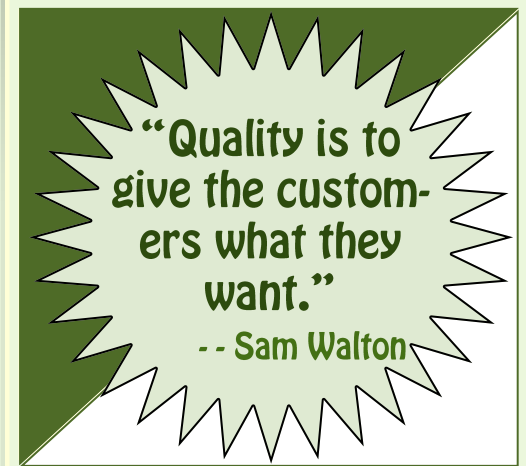
Fourteen training sessions were arranged by Digital Library Section for third year students during 31<sup>st</sup> March to 13<sup>th</sup> April, 2021 for various teaching departments of the University. The purpose of the training was to increase awareness of e-resources available at the University. These trainings are part of the continuous efforts by the library to enhance usage of e-resources.



A donation of 15,000 books related to the field of Science, Technology, Engineering, Medicine, Social Science and non-fiction etc. were received on 2<sup>nd</sup> April, 2021. The donation was sent by Dr. Sala-huddin Qazi under "Books for International Goodwill" Programs, Maryland, USA.

The library after signing an agreement with PASTIC, became the member of Consortium of Science & Technology and Research & Development Libraries of Pakistan. Being a member, the library is now a part of PAK-CAT Union Catalogue of PASTIC which is a platform for resource sharing among the libraries nationwide. The library has shared its bibliographical data with the Union Catalogue and for may also request other member libraries for books through Inter Library Loan.

The Library facilitated through providing its Digital Library to Prof. Dr. Saad Ahmed Qazi, Dean, ECE for conducting training sessions on weekend during the months of March and April, 2021 in collaboration with NCAI.



## Department of Student Affairs



The INDUS MUN IV was held on 1-3 April, 2021 at Regent Plaza Karachi. Students of NED Debating Society participated and won various prizes in the event. The event was organized by INDUS Model United Nations (MUN).

Speak Karachi Championship (Asian Parliamentary Debate) was held on 27<sup>th</sup> May, 2021 and was organized by Mashq Trainings and Consultancy- Speak Karachi Organization. Students of NED Debating Society participated and won the prizes.



The Talent Hunt was held on 2-7 April, 2021. The online program was organized by the NEDians Forum Society in collaboration with the department. Photography, Illustrations &

Graphic Designing, Art & Craft and Write Up (Urdu and English) competitions were held.

The Adab e Ramadan - NED Bilingual Declamation Contest was held online on 30<sup>th</sup> April to 6<sup>th</sup> May, 2021. The programme was organized by NED Debating Society in collaboration with the department.

An online seminar "Social Anxiety and Ways to Come Over It" was held on 12<sup>th</sup> June, 2021 the seminar was organized by NEDians Forum Society & HOPES in collaboration with the department.







## Department of Environmental Engineering



Dr Atif Mustafa, Chairman presented research work on "Halophytes for Sustainable Desert Agriculture" in the conference on Biosaline Agriculture in Tharparkar and other Arid Areas of Sindh held on 5<sup>th</sup> June, 2021 at Shaheed Mohatrama Benazir Bhutto Complex, Mithi. This conference was organized by district administration of Tharparkar, Sindh Engro Coal Mining Company, Agriculture department, and other partners.

A webinar on World Environment Day was organized on 5<sup>th</sup> June, 2021 by the SCOLAR Karachi Team powered by "SCOLAR Network - from Shanghai Cooperation Organization (SCO)" on China's Environmental Protection Strategies for Sustainable Development & Roadmap for Pakistan. Dr. Abdul Ghaffar participated in the discussion.

**TOPIC :**  
China's Environmental Protection Strategies for Sustainable Development & Roadmap for Pakistan

**SPEAKER :**  
**Dr. Abdul Ghaffar Memon**

- PhD in Environmental Engineering (specialized in Nano-Biosensors)
- Tainghua Alumni
- NED University Faculty (Assistant Professor)
- MEC Approved PhD Supervisor
- Former Ambassador (Tainghua International Student)
- Co-Founder (Pakistan Students Association, THU)
- Member American Society for Microbiology
- Board Member Rise Tainghua

**JUNE 5 • 3:00 PM TO 4:00 PM**

Scan QR code for registration via zoom



## Department of Food Engineering



A seminar series was delivered by Mr. Saif ur Rab, Executive Production at Hilal Confectionery (Pvt) Ltd and Mr. Khizer Hussain, Scholar at Brandenburg Technical

Seminar series was arranged on 15<sup>th</sup> June, 2021. The topics of the talk were "Overview of Food Safety/ Hygiene" and "Food: The World of Opportunities" respectively



and delivered by Ms. Asna Burney, Food Safety Officer at Sindh Food Authority and Ms. Baniah Zehra, IRD Executive at National Foods.

University. The topics of the talk were "Food Engineering in Real World" and "Career Opportunities in Germany for Food", conducted on 14<sup>th</sup> June, 2021.



## Medical Department

To meet the challenges during Covid pandemic; a Covid-19 vaccination centre has been established at the Medical Department of NED University of Engineering & Technology with effect from 18<sup>th</sup> May, 2021. Vaccination services are being provided to all students, teaching/ non-teaching employees and their dependents during University hours from Monday to Thursday every week.







## Department of Architecture & Planning

Sustainable Places Research Institute, Cardiff University UK, organized a webinar titled “Restoration of nature and the built environment: what role could civil society play?” on 17<sup>th</sup> May, 2021. Dr. Saeed, Assistant Professor coordinated from NED University to connect relevant scholars from Karachi. Prof. Dr. Anila Naeem, Chairperson was one of the lead speakers of the event who talked about the restoration of built heritage of Karachi.



speakers shared their valuable thoughts to audience.

Department hosted World Environment Day, organized by National Forum for Environment and Health in Collaboration with United Nation Environment Programme. Former Federal Minister, Javed Jabbar was the Chief guest on the occasion. Prof. Dr. Noman Ahmed, Dean (AMS) and other prominent



## Department of Mechanical Engineering

IMEchE organized MECHATHON 5.0 competition on 7<sup>th</sup> April, 2021. It was consist of two modules i.e Bridge Building Competition and Bottle Rocket Competition. Students from various departments participated in the event to enhance their Engineering skills.



IMEchE team arranged an event on 1<sup>st</sup> May, 2021. The challenge involves the application of engineering knowledge, creativity and requires participants to design and fabricate a device that completes the prescribed challenge with the best performance among all competing teams.

Thin Film Tensile Tester, a product developed at Micro-Electro-Mechanical Systems Lab of was showcased at NED Research and technology Showcase held on 25-26 June, 2021. The product is designed as a part of PhD research project for conducting research on thin films. The machine can measure change in resistance against the mechanical strain produced in the thin film and the data is logged into the personal computer in real-time.

Dr.-Ing. Usman Allauddin, Assistant Professor attended the Final Year Project examination of Nazeer Hussain University as an External Examiner on 9<sup>th</sup> June, 2021.



## Department of Petroleum Engineering

The students of batch 2018 participated in community service activity for 20 hours held at The Bridge School. Its a non-profit organization which provides quality education in underprivileged areas. The students were assigned different tasks which included teaching, invigilation, reviewing syllabus to suggest improvements and helping the management to publish their first newsletter for the awareness of their cause.



Students of the Department participated in the Middle East and North Africa Virtual Student Paper Contest held in June and July, 2021. Mr. Ibtihaj Atiq Bashir secured Second position in the MSc Division Paper contest and Mr. Abdus Saboor ranked Third in the BSc Division Paper contest.



## Department of Telecommunications Engineering

Dr. Muhammad Imran Aslam, Chairperson won “Best Researcher Award” on 5<sup>th</sup> April, 2021 from NED University on account of publishing three research papers in a year in peer reviewed international JCR-indexed journals.







## Centre of Continuing Engineering Educations

The department offered following Short Courses, Certificate Courses, Postgraduate Diploma Programmes and Vocational Development Programmes:

- ◆ Six months' Nano-Diploma in "Nano Diploma in Advanced Data Science with Machine Learning – Batch 4 (Module 2)" started from 4<sup>th</sup> April, 2021.
- ◆ Three months' Vocational Development Programme in "Punjab Information Technology Board (PIBT)" started from 18<sup>th</sup> April, 2021.
- ◆ Six months' Vocational Development Programme in "National Vocational & Technical Training Commission (NAVTTTC)" started from 19<sup>th</sup> April, 2021.
- ◆ Two months' Certification course on "Certified Labor Laws Practitioner & Industrial Relations Analyst – Batch 8" started from 30<sup>th</sup> May, 2021.
- ◆ Two months' Certification Course on "Professional / Senior in Human Resources - International (PHRi / SPHRi) - Batch 4" started form 11<sup>th</sup> June, 2021.
- ◆ Two months' Certification Course on "Professional Safety Practitioner – Batch 8" started form 13<sup>th</sup> June, 2021.
- ◆ Four months' Certification Course on "Certified Human Resource Professional – Batch 45" started from 18<sup>th</sup> June, 2021.
- ◆ Three months' Certification Course on "Android App Development – Batch 8" started form 19<sup>th</sup> June, 2021.
- ◆ Three months' Certification Course on "Software Engineering using JAVA Programming – Batch 6" started form 20<sup>th</sup> June, 2021.
- ◆ Three months' Certification Course on "Software Engineering – Batch 42 & Web Engineering – Batch 40" started form 20<sup>th</sup> June, 2021.
- ◆ Three months' Certification course on "Certified Software Accounting Professional" started from 20<sup>th</sup> June, 2021.
- ◆ One year's Postgraduate Diploma Programme in "Supply Chain Management – Batch 1, 2 & 3 (Module 3, 4 & 5)" started from 23<sup>rd</sup> June, 2021.
- ◆ One year's Postgraduate Diploma Programme in "Textile Management – Batch 1 & 2 (Module 3 & 4)" started from 23<sup>rd</sup> June, 2021.
- ◆ One year's Postgraduate Diploma Programme in "Occupational Health & Safety – Batch 1, 2 & 3 (Module 3, 4 & 5)" started from 24<sup>th</sup> June, 2021.
- ◆ One year's Postgraduate Diploma Programme in "Cyber Security – Batch 2 (Module 4)" started from 24<sup>th</sup> June, 2021.
- ◆ One year's Postgraduate Diploma Programme in "Cyber Security – Batch 3 (Module 3)" started from 24<sup>th</sup> June, 2021.
- ◆ One year's Postgraduate Diploma Programme in "Business Management – Batch 1, 2 & 3 (Module 3, 4 & 5)" started from 25<sup>th</sup> June, 2021.
- ◆ One year's Postgraduate Diploma Programme in "Reliability Engineering – Batch 1, 2 & 3 (Module 3, 4 & 5)" started from 25<sup>th</sup> June, 2021.



## Audit Department

Mr. Muhammad Emad uddin, Jr. Cost Officer has attended 17 days' training on "Office Management Skills" under Capacity Enhancement Program (CEP) for support staff of Public Sector Universities, organized by HEC Sindh, held on 7-29 June, 2021.



A Quarterly Newsletter of  
**Quality Enhancement Cell**  
**NED University of Engineering & Technology**



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