

# NEWSLETTER

UNIVERSITY OF ENGINEERING & TECHNOLOGY MARDAN

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**CDWP approves development project for UET Mardan worth 2.5 billion**

**2nd Senate Meeting, UET Mardan**

**RESCUE 1122 Training**



**Employability fare**

**Social Action Drive**

**Flag Raising Event**

**PEC OBA Based Re-Accreditation Team Visits**

**Career Counselling**



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UNIVERSITY OF ENGINEERING &  
TECHNOLOGY MARDAN



**CDWP MEETING HELD ON 25TH MAY 2021,  
APPROVES DEVELOPMENT PROJECT FOR UET MARDAN  
WORTH RS. 2.5 BILLION, UNDER PROJECT TITLE:**

**"CONSTRUCTION/DEVELOPMENT OF  
BASIC INFRASTRUCTURE OF NEWLY UPGRADED  
UNIVERSITY"**



In recent CDWP meeting, held on 25 May 2021 presided over by Deputy chairman Planning Commission Dr. Mohammad Jehanzeb khan, approved Project namely "construction/development of basic infrastructure of newly upgraded University (university of Engineering & Technology Mardan) worth Rs. 2.50 Billion. Meanwhile, senior officials from planning commission, federal ministries/divisions, representatives from provincial government, Vice chancellor UET Mardan Dr. Shahid khattak and his technical team participated while Executive Director, Higher Education commission Dr. Shaista Sohail participated through video conference. After detailed discussion, the forum collectively approved the project for the strengthening and establishment of UET Mardan; second public sector engineering university in Khyber Pakhtunkhwa province.

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## 2nd Senate Meeting, UET Mardan

UET Mardan Media – 2nd meeting of the senate of the University of Engineering and Technology Mardan, was held on Jun 25th, 2021 in the Governor house, Peshawar. The meeting was chaired by Mr. Kamran Bangash, Special Assistant to Chief Minister for Higher Education Khyber Pakhtunkhwa.

The high-end meeting was attended by the members of senate of UET Mardan, Arshad Ahmad, consultant Finance and nominee of Higher Education Commission, and Muhammad Ayaz Khan Additional Secretary to government of Khyber Pakhtunkhwa establishment,



and Safer Additional Secretary Budget as nominee of finance departments, Mr. Abu Bakar Nisar Alvi, Tamgha-e-Imtiaz, Barrister Mian Sarwar, Prof. Dr. Zahir Shah, Vice Chancellor, University of Chitral, Prof. Dr. Laiq Hassan, Chairman Computer System Engineering Department, UET Peshawar, Prof Dr. Shahid Khan Khattak, Vice Chancellor, UET Mardan, Dr. Imran Khan, Professor, Department of Electrical Engineering, UET Mardan, Dr. Muhammad Usman, Associate Professor, Department of Computer Software Engineering, UET Mardan, Dr. Murtaza Ali Bangash, Assistant Professor, Department of Electrical Engineering, UET Mardan, Dr. Mushtaq Ahmad, Lecturer, Department of Electrical Engineering, Mr. Fazali Qadir, Assistant Director Works, UET Mardan, Engr. Sajjad Ali, Civil Engg. Department, UET Mardan and Dr. Muhammad Alam, Registrar, UET Mardan and Dr. Taufeeq, Treasurer UET Mardan.

The UET Mardan Senate's meeting encompassed the approval of budget for financial year 2021-22. This budget was revised from previous financial year's budget i.e. 2020-21, with the approval from syndicate, UET Mardan.

The senate meeting of UET Mardan ended with bilateral vote of thanks from the UET Mardan representatives and the members from HEC, HED, Khyber Pakhtunkhwa Establishment and Finance departments, and the Special Assistant to Chairman for Higher Education.

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## RESCUE 1122 Training held on 14.7.2021

University of Engineering & Technology, Mardan arranged a one day extensive workshop on Trauma, safety and Emergency first Aid, by the help of the Office of District Emergency Rescue 1122 Mardan on Wednesday, July 14, 2021. Trainers from Rescue 1122, Shift Incharge, Mr. Abrar Ahmed and Shift Incharge, Mr. Shahzad Khan, conducted the session in collaboration with Admin Officer, Mr. Babar Saddiqui and anchor Engr. Shaharyar, Lecturer, Computer Software Engineering, UET Mardan. The session was attended by the faculty and staff.

The session intended to provide extensive training on emergency situation handling, first aid, safety assurance and equipment & tool handling. Rescue 1122 team explained different scenarios and practically demonstrated coping mechanism for emergency situations. Different scenarios and their consequences were explained, and light was shed on the recommended responses. Extensive explanation of these practices and step-by-step demonstration of the situation was explained by the instructor. At the end of training, the organizers were appreciated.

First Aid and Emergency Response Training covered the following emergency situations:

1. Stopping the flow of bleeding or Management of the bleeding control skills (Internal bleeding and external bleeding).
2. Shock and types of the shock, Management of the shock.
3. Air Way management, (head-tilt and chin left, jaw thrust).
4. Initial Assessment of the patient /victim.
5. Recovery position.
6. Adult CPR, INFANT and child
7. FBAO of Adult, Infant, Child, Pregnant women and obese victim.
8. Fracture Management.
9. Electric shock management.
10. Casualty Handling and Transportation Techniques.
11. Fire Management.



The honorable Vice Chancellor, Prof. Dr. Shahid Khattak praised the efforts of 1122 services, their on-time response and the lives they have saved by providing emergency services in the district. The Vice Chancellor insisted on learning first aid skills and concluded it to be the important skills amongst all lifelong learning.

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## PEC OBA Based Re-Accreditation Team Visits Computer Software Engineering, Electrical Engineering and Telecommunication Engineering on 16-17 July, 2021

Pakistan Engineering Council conducted visit of Electrical, Telecommunication and Computer Software Engineering departments on 16th-17th July 2021. The members of the visitation and re-accreditation teams included, Engr. Prof. Dr. Qamar Ul Islam, who also led the re-accreditation team for the engineering programs. Engr. Prof. Dr. Asif Masood, MCS Rawalpindi and Engr. Dr. Iftikhar Azim Niaz, CUI, Islamabad were amongst the Program Evaluators for Computer Software Engineering department, UET Mardan. Other PEVs including Engr. Dr. Prof. Naeem Iqbal, PIEAS, Islamabad, Engr. Dr. Mukhtar Ullah, NUCES, Islamabad, Engr. Dr. M. Iqbal, CUI Wah Campus and Engr. Prof. Dr. Laiq Khan, CUI, Islamabad evaluated the Electrical and Telecommunication Engineering Programs respectively. Engr. Jehanzeb Khan, PEC Representative, accompanied the honorable convener and PEVs for this visit.

The faculty members and staff of departments welcomed the representatives along with Honorable Vice Chancellor, Prof. Dr. Shahid Khan Khattak, Pro. Vice Chancellor, Prof. Dr. Sadiq Ullah, Chairman Telecommunication Engineering Department, Prof. Dr. Imran Khan, Chairman Electrical Engineering, Prof. Dr. Ibrar Ali Shah, Chairman Computer Software Engineering and Dean, Faculty of Engineering and Computing, Prof. Dr. Sadaqat Jan, and had an introductory session in the conference hall. During the rest of this visit, the PEC officials thoroughly visited the dedicated buildings for each department which was guided by Engr. Haseeb Khan, Deputy Registrar Academics, UET Mardan. THE PEVs went through the documentation as per provided information in the SAR reports. The evaluators admired the newly established Electrical Machines laboratories, Complete Power System Lab, Computer Networks Lab, Communication System Lab, model classrooms, theaters and faculty offices.

The conduction of the re-accreditation visit assured the quality education, proper follow up of Outcome Based Education experience, adequate facilities, staff and infrastructure available in the University. Each department has submitted their SARs for OBE based re-accreditation of three years intake, i.e., 2016, 2017 and 2018 for Telecommunication Engineering Department and Computer Software Engineering Department, and for intake 2017, 2018 and 2019 for Electrical Engineering Department. The PEC is expected to grant Level-II accreditation of the aforementioned departments.

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## Flag Raising Event – Wishing a prosper future to UET Mardan and Pakistan on 14th August, 2021

Flag raising ceremony on Pakistan's 74th Independence Day Celebration took place at UET Mardan early in the morning where Head of all teaching and administrative departments along with employees, students and related staff joined the Honorable Vice Chancellor, Prof. Dr. Shahid Khattak, Dr. Imran Khan and Dr. Sadaqat Jan in raising the green flag.

On this occasion, Vice Chancellor wished a very happy Independence Day to the gathered staff, faculty and students. The Vice Chancellor shed light on the importance of independence, freedom of speech, Human rights and fair use of invested power by the law. The gathering prayed, altogether, for the prosperity of the country and promised to follow the golden rules of unity, faith and discipline, once distinguished by the Father of the Nation, Quaid-e-Azam Muhammad Ali Jinnah.



In solidarity with Kashmir on August 5, 2021, UET Mardan shed light on the two-year military siege of Indian illegally occupied Jammu and Kashmir and showed the respect, unity and vocal with the brothers and sisters being tortured in Indian Occupied Kashmir.

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A walk was organized by student societies in the leadership of Dr. Taufeeq in which most of the patriotic students and faculty participated with holding banners, placards and flags of Kashmir. Media coverage was given to this walk so that the rest of the unaware world gets a message and hear the say of our Kashmiri brothers and sisters.

The event was a connotation for peace and solidarity which spoke a clear message of freedom and rights. The students, faculty and staff of UET, Mardan altogether actively participated in it.

By the words of oration, it was clearly reflected that we wholeheartedly love Kashmiris, and that we will work towards their freedom so they can be forever freed from the oppression, anguish and torment.



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## Social Action Drive

UET Mardan always takes care of its environment health and safety thus the policies are surely practiced and recalled to the staff, faculty and students now and then. Tree plantation drives and cleanliness drives are the traditions of this campus. In this account, the administration department, in the supervision of Admin Officer Babar Siddique, organized an EHS drive on Friday, August 6, 2021. Dr. Shahid Khattak, Vice Chancellor, UET Mardan and Dr. Muhammad Ali, Director ORIC, UET Mardan formally started the event by planting a tree in the university premises. Sanitizer and masks were also distributed and practiced in the university by the administration to encourage cleanliness, health and covid-19 SOP follow-up.



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## Zero Visit of Civil and Mechanical Engineering Department, UET Mardan

Pakistan Engineering Council conducted Zero visit of Civil and Mechanical Engineering department on 12th-13th August, 2021. The faculty members and staff of these departments welcomed the representatives along with Honorable Vice Chancellor, Prof. Dr. Shahid Khan Khattak, Pro. Vice Chancellor, Prof. Dr. Sadiq Ullah and Dean, Faculty of Engineering and Computing, Prof. Dr. Sadaqat Jan and had an introductory session in the conference hall. During the rest of this visit, the PEC officials thoroughly visited the dedicated buildings for Civil and Mechanical Engineering departments. The evaluators admired the newly established Civil and Mechanical Engineering laboratories. Note that some shared labs from Electrical Engineering and Software Engineering departments were also visited.

The conduction of zero visit assures the adequate facilities, staff and infrastructure available in an institute before commencement of classes as well as allows induction of students after taking NOC from relevant authorities.

These said departments are likely to start their first intake during B.Sc. admission call for Fall 2021-22.



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## Carrier Counselling: A way forward for engineering professionals

Aug 11th 2021: A carrier building training workshop titled "Carrier Counselling: A way forward for engineering professionals" was conducted by Engr. Mansoor Amin Orakzai, a seasoned leadership trainer and motivational speaker. The workshop was organized at the University of Engineering and Technology Mardan (UET Mardan). It was aimed for the training of students. The workshop involved interactive sessions and group-based learning activities.

UET Mardan always encourage such activities in building a stronger youth and empower them with modern tools besides adding engineering and computer knowledge to the arsenal of their professional growth.



JOIN OUR NEXT SESSION

# Career Counselling: A Way Forward For Engineering Professionals



**Engr. Mansoor Orakzai**  
GM POWER / E & I  
ZRK Group of Industries

 **AUG 11**  **11 AM**

 **SEMINAR HALL  
UET, MARDAN**



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## Employability fare

On August 6, 2021, Employability fare was organized by the directorate of ORIC-CDC funded by UNDP, at UET Mardan. Dr. Muhammad Ali, Director ORIC, UET Mardan and Engr. Ghulam Hafeez, Manager University Industry Linkage has invited Telecommunication, Mechanical, Educational, Banking and Power Generation firms to interview and forwarded. The job fare was formally started by the remarks of Honorable Vice Chancellor, Prof. Dr. Shahid Khattak.

The main objectives of this Employability fare were as follow;

- ✓ Chance for students to meet with employers
- ✓ Establishment of professional relationships
- ✓ Discussion of potential jobs and internship opportunities
- ✓ Accessibility of multi employers at a single place
- ✓ Procedure of hiring (CV formation, Short listing, interview, contract signing and terms & Conditions)
- ✓ Linking universities with organizations & chamber of commerce for future events.

Regardless of the strict protocols and SOPs for COVID-19 outbreak, the pupils didn't miss this remarkable opportunity and experience to meet their employers at their door step.



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## Final Year Project (FYP) Exhibition and Competition 2021- Electrical Engineering Department, UET Mardan

FYP sets the future path, gives defined direction and idea about the endeavors of the graduating students. An FYP exhibition and competition was arranged on August 24, 2021 in the new Academic Block, Electrical Engineering Department (EED), UET Mardan for Batch 6, Session 2017-2021.

The Chairman of EED, Dr. Imran Khan formally started the event and welcomed the evaluators, students and visitors to the UET Mardan's finest FYP exhibition. Dr. Imran Khan added that FYP is a continuously learning process and every student start learning very diverse set of techniques, tools and tricks while they select their project title. He appreciated the efforts of students, projects' supervisors and wished the students a bright future while examining the projects on its display by himself, mentioning that final year project is a regular feature of Department of Electrical Engineering.

The industrial Advisory Board (IAB) members that includes, Dr. Ziaul Haq Abbas, Associate Professor, GIK Institute of Engineering Sciences and Technology, Dr. Haider Ali, Associate Professor, UoT Nowshera, Dr. Zaka Ullah Khan Ex-CEO PESCO/Governing Body member PEC, Engr. Zia Ullah, XEN-PESCO, Engr. Muhammad Mussawer Parvez, Manager, NESCOM, along with FYP coordinator, Dr. Ajmal Farooq formally evaluated each project and appreciated the students' final masterpieces. They also praised the facilitation and organizing of event by Engr. Ghulam Hafeez, Dr. Ajmal Farooq, Dr. Muhammad Ali, Dr. Fazal and Dr. Salman.

The projects comprised of amalgamated titles of Power Engineering, Communications and Computer Science like Sensor based Covid-19 case detecting gates, Wireless Sensor networks, Channel allocation in free bands, Antenna and wave propagation research, Vehicular Adhoc Networks, UAVs, Internet of Things, Renewable Energy and its conservation, Smart Grid and Smart Switching, Image and data processing using AI and ANNs, Gunshot detection, exploring ways to generate electricity in public parks and the list goes on.

These projects already stand among the best and it was once proven by getting funding from ICT Ignite in which 10 projects from Electrical Engineering department secured funds for prototyping and research last winters. The experts thoroughly evaluated each project and also guided the final year students for improving the project prototypes and making it sellable.

The students also had an opportunity to cash out their projects by displaying their work on university and departmental level and by getting nominated for top 10 projects. These top 10 projects will be awarded cash prices which will motivate the prospective final year students to work harder and put more effort into their FYPs.

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