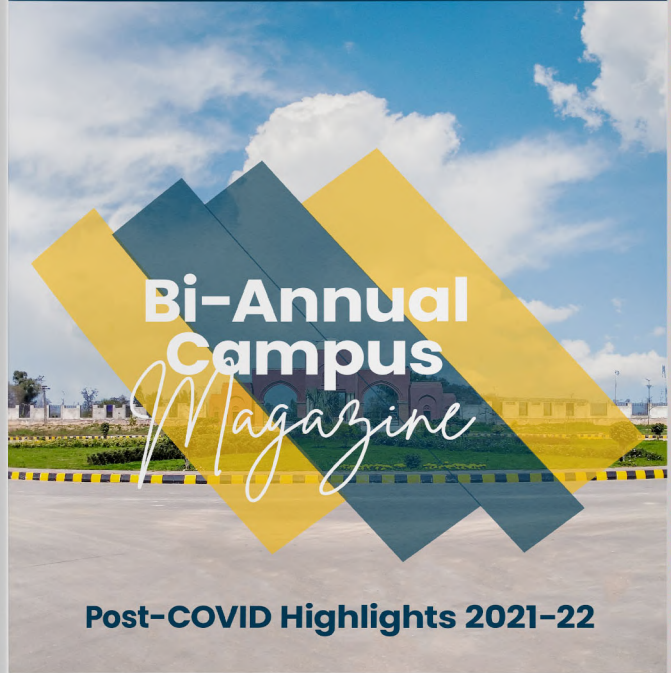




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**UNIVERSITY OF ENGINEERING
AND TECHNOLOGY LAHORE
NAROWAL CAMPUS**



Bi-Annual Campus *Magazine*

Post-COVID Highlights 2021-22

www.uet.edu.pk

About Us

UET has pioneered its wings in different belts of the country, thus expanding its elegance and grandeur throughout the region. UET Narowal has embarked on a journey where the students get a golden opportunity to grace themselves with educational and professional norms of a dynamic culture. The Campus is devoted to austere beliefs to map the success through unrelenting efforts for the achievement of the desired results. UET Narowal Campus has embarked a journey to change the criterion of success with the help of its graduates and its professional education.





PROF. DR. SYED MANSOOR SARWAR
Vice Chancellor UET Lahore

The process of learning and achievement of excellence is a legacy of our glorious past. The chronicles of history bear witness to the fact that our predecessors pioneered and made gigantic leaps in various branches of sciences. We, therefore, are custodians of a trust vested in us. The turn of events and transgression from destined path have tilted the scales against us. At this point of time, vision with unflinching faith in our cause should be the guiding principle to turn the wheel and arrest further degradation of our potentials. A big task lies ahead to revive and restore the ascendancy of our predecessors to its rightful place in today's modern world. Let us join hands to carry this noble mission to conclusive end under the banner of UET Lahore.



Honorary Coin On 100 Magnificent Years Of University Of Engineering & Technology Lahore

On completion of 100 years, Government has graciously issued a commemorative coin worth of RS. 100. Whole UET familia celebrates this exultant juncture with high enthusiasm and devotion. This commemorative coin is a proud moment for the administration as well as the students and the alumni of all the Sub-Campuses. This gesture has enabled us to pin high hopes on the shining future of UET together and forever. This coin is not merely a 100 year landmark but the stamp of excellence for the institute regarding its journey into the deep seas of professionalism. University of Engineering and Technology has always lived up to its expectations and is the driving force for many students having dreams in their eyes. UET has been and is the provenance of minds that can steer the world in future with their knowledge and skills.



PROF. DR. MUHAMMAD SHAHBAZ
Campus Coordinator UET Lahore,
Narowal Campus

اقرأ باسم ربك الذي خلق

Read: In the Name of your Lord who created. The first word in the very initiating verses revealed to Prophet Muhammad (ﷺ) guides the followers with one of the prime objectives of their lives, which could only be achieved if we follow the path Allah showed us through Prophet Muhammad (ﷺ). The legacy needs to be continued towards our successors by providing them with the best knowledge we have and the facilities they need to continue their journey headed for the utmost goal of achieving excellence. The commitment at all levels is assured and objective of making this campus one of the best campuses of UET Lahore is the prime focus of every individual working at the campus. The intent is to produce the graduates who may contribute to the socio economic development of our country and play their role as leading graduates in their specific engineering domains.



Innovation set to begin at UET Lahore Narowal Campus

In today's dynamic world, traditional learning methods are no longer relevant. Emerging technologies like Blockchain, AI/ML, Big Data, Cloud computing, IoT, Quantum computing and AR/VR is rapidly re-shaping the business models. Given the scenario, the leaders of tomorrow will require different and constantly evolving skillset to operate in this dynamic environment. Top Business Schools around the world have identified this shift and have started 'Innovation Centers' to address these changing needs. Innovation has no boundaries but under right guidance, culture, focused problem solving, and better ecosystem support it can be nurtured at larger scale. 'Innovation Center' is cross functional, multi-disciplinary set up which creates safe-heaven for disruptive ideas. It is geared towards increasing collaboration and fostering innovation culture by exploring, curating, sharing and validating ideas.



UET Lahore Narowal Campus is also leading with a landmark project of Innovation Center and Technology Park being established over here. The purpose of the project is to indoctrinate the modern excellence through technological developments while inculcating research based through experts from national and international educational stratum. That's why incorporation of foreign faculty is one of the major aims to put a strong impact of cross cultural modern expansion toward the research based innovative fields. Innovation Center's developments may broadly be divided into three categories, 'Multi-Disciplinary', 'Industry Partnership Driven' and 'Entrepreneurship focused'. Multi-Disciplinary work at Innovation Centers focus on exposing students to various problems across different industry and knowledge verticals. Faculties and industry mentors from different verticals share the insights into industry operations, business problems and opportunities. Industry focused work at the Centers on the other hand are more focused on a particular industry and often co-sponsored by a corporate or an industry association. They are geared towards nurturing industry specific skills and often results in employment at sponsoring organizations. Entrepreneurship work at Innovation Centers is making the centers more popular. Here students learn entire startup lifecycle management. They focus on identifying and validating problem statement, market research and segmentation, design thinking and product feature engineering, understanding complex customer and competitor dynamics, raising fund and manage growth.

The Grandeur of Mosque at Narowal Campus explicating UET's legacy toward spiritual traditions

The virtual splendor of mosque and its way to completion presenting an eye-catching sights



Historically, mosques were places of education, where both religious and scientific knowledge were taught together. They played a pivotal role in the lives of Muslims. Islam and knowledge went together, closely, and from the very early stages. The mosque played a great part in the spread of education in Islam. The association of the mosque with education remains one of its main characteristics throughout history. From the start, the mosque was the center of the Islamic community, a place for prayer, meditation, religious instruction, political discussion, and a school.

Every of the first school in Islamic History is connected with the mosque. In modern times expansion of knowledge and its manifestations converted the little schools into Madrisas of University but Mosque has been a delightful, spiritual and central expounding point of knowledge in any educational stratum. While maintaining the unique architecture of the university, UET has always been concerned with spiritual and traditional legacy of giving uniqueness to the mosque and its building in either of its campus.

Computing Playing its Role

Proposed
Interior View of
Virtual & Smart
Computer Labs



Innovation and use of aesthetic skills is the foundation of UET Narowal Campus' infrastructure and that very innovation is depicted by its departments. Department of Computer Science and Engineering portrays the very essence of architecture's ingenious work. Spacious rooms with the installed multimedia setups, well-furnished and well equipped labs. UET not only invested its resources in campus development but sheer strength has been input for qualified and professional faculty as well.

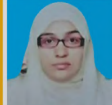
Faculty of Computer Science and Engineering is second to none. They do not build robots in the classrooms but the maestro's of tech domain that do not dabble in the tech industry but are professionally groomed. Faculty of Computer Science and Engineering offers a wide variety of skill set that enables a student to choose his likings and pursue his career. The motto of the faculty is to groom the students according to the market trends and make them industry compatible and never compromise on quality. And for years this motto has set students of Computer Science and Engineering apart from other departments.



MISS IQRA MUNEEER
Lecturer



MISS SADIYA TARIQ
Lecturer



MISS RABIA ZAFAR
Lecturer



MISS FATIMA SHAHZADI
Lecturer



DR. M. IDREES
Associate Professor
Head of Department



DR. MUBBASHAR
Assistant Professor



M. YASEEN-UL-HAQ
Lecturer



ENGR. ASIM NAVEED
Lecturer

This goal concentrated effort of the faculty has bore fruit in such a way that our alumni have been able to secure scholarships in esteemed universities worldwide. Some procured positions in distinguished software houses. And that only happened because the department offers diversity not restrictions to follow single road map. From upgradation of curriculum to teaching market trends our highly qualified faculty focuses on students' logic building as well as character development. In short Computer Science and Engineering Department exhibits perfect teacher student harmony while crusading towards the goal.



Civil Engineering Department



Department of Civil Engineering is the provenance of future architectures and innovative minds. Department's octagon star infrastructure withholds the stature of department. State of the art labs with multimedia installed classrooms plays a vital role in student's progress. The infrastructure is in true meanings the carbon copy of vice chancellor's vision. UET filtered one of the most professional and market groomed faculty for the civil department. Hence strengthening its stance about "No Compromise on Quality".

The motto of the faculty is to impart high quality civil engineering education through modern teaching and research methods. A great part of the faculty strength is spent on enabling the graduates to engage themselves in continuous professional learning process. Faculty believes in practical application of the theoretical studies. So, the qualified and competitive faculty grooms the students according to the very trends of the industry making them industrial compatible. In short, the professors do not produce charmers but graduates that believe in practicality and those who meet the engineering standards.

This joint effort of the faculty and students has produced quality results in recent years. The graduates not only procured distinguished positions in esteemed firms but they have also been selected for gazetted posts. From site visits to hands-on experience the up to date curriculum of the department help students to find optimal solutions to real world problems. From career development to character development a graduate is fully groomed in every aspect in his four year period.



DR. SHOAIB KARAM
Assistant Professor
Head of Department



DR. MUHAMMAD TAHIR
Assistant Professor



Suhail Raza
Lecturer



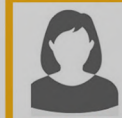
ENGR. INTEZAR HUSSAIN
Lecturer



MUHAMMAD USMAN
Lecturer



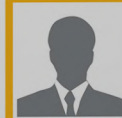
MUHAMMAD MOHSIN
Lecturer



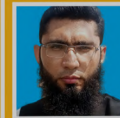
SEHRISH KHAN
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USMAN ANWAR
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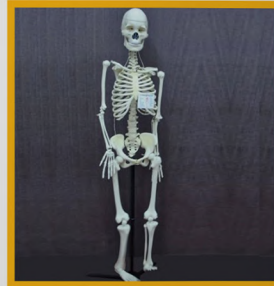
AHAD ALI
Lecturer



ENGR. ADEEL FAISAL
Lecturer

The Provenance of Bio-Medical Engineers

Biomedical Engineering is an interdisciplinary field that takes design concepts from multiple science and engineering domains. Biomedical Engineering is an amalgam of Electrical, Mechanical, Computer Science, Physics and Biology. University of Engineering and Technology Lahore, Narowal Campus is keenly interested to promote advance and exploratory studies like Biomedical Engineering that is strongly driven towards design and research in Biomedical Instrumentation, Biomedical Signal, Biomechanics and Biomedical Modeling and Simulation. State of the Art labs and classrooms are installed to meet the standards of modern curriculum. This colloquy ends with a compatible faculty, BME departments has a faculty that possess an extraordinary skill sets in their arsenal.



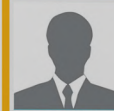
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Assistant Professor
Head of Department



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Assistant Professor



DR. BISMA RAUF
Assistant Professor



DR. SAMEEN
Assistant Professor



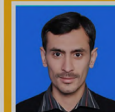
DR. REHAN CHOUDHARY
Assistant Professor



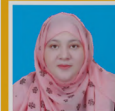
DR. UMAIR AHMAD
Assistant Professor

The aim of the qualified and responsible faculty is to impart methodical educational training to the students and prepare them to become innovative and socially responsible engineers in health care research and industry. The primary focus of the faculty, the professors is to enable the students to set standards, to set bars for others to compete in this domain. Unique skillset and diversity in this field has expedite the success ratio of this department. A graduate has an extensive range of domains to pursue as a career in the long run. Another ambitious faculty of UET Narowal Campus engaged in the development and foregrounding of bio-medical engineers.

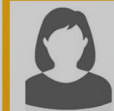
Competitive professors and their apprentices perform their responsibilities in perfect coherence achieving the required output. The motto of the department is to produce creative minds that can revolutionize the modern era of technology and medicinal research. The graduates should be able to produce jobs from their research methodologies and designed solutions rather not a job seeker. UET Narowal Campus believes that the bio medical engineers of this campus have the potential to harness their own creativity to shape the world of tomorrow.



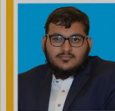
ENGR. ABDUL HANAN
Lecturer



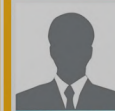
ENGR. NOORULAIN
Lecturer



ENGR. UMBER WARRAICH
Lecturer



ENGR. MUHAMMAD HAMZA
Lecturer



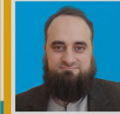
ENGR. ASSAD-ULLAH
Lecturer

Modernism with Electrical Engineers

Department of Electrical Engineering is one of the landmarks of UET Narawal Campus. As one of the core engineering domains of UET, Electrical Department is one of the pioneer departments of the campus. Credit goes to the Narawal Campus for establishing well equipped labs for the Electrical department according to the very standards of PEC, State of the Art installed equipment in the labs enable the students to show their creativeness and innovation. Apart from the regular studies at the department, the students are encouraged to work on projects, join internships. These facilities and well-furnished labs help the graduates to implement their theoretical knowledge and earn their hard earned skills.



DR. WAQAS TOOR
Associate Professor
Head of Department



PROF. DR. M. ZUBAIR
Professor



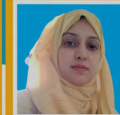
DR. IMRAN JAVED
Assistant Professor



DR. KHURRUM HASHMI
Assistant Professor



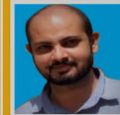
ENGR. SHAHBAZ
Lecturer



ENGR. ASIA RAFIQ
Lecturer



DR. RANA TARIQ
Assistant Professor



ENGR. OSAMA BIN NAEEM
Lecturer



ENGR. HASEEB
Lecturer



UET has always maintained its legacy in terms of their slogan about "No Compromise On Quality". The faculty of Electrical Engineering is the best manifestation of their motto. The faculty members impart knowledge and training to students in a diligent manner. The faculty of Electrical Engineering assists a limited number of students in securing summer internship at power generation plant through an agreement. Faculty devise new means to teach the curriculum to the students in order to develop interest in them and the thirst to achieve something great, something unique. The main focus of the teachers is to circumvent conventional cramming and opt new methods to develop students' logic building, and critical thinking.



Mechanical Maestros of UET Narowal

UET Lahore Narowal campus offers the core engineering subjects and focuses not only on the theoretical aspects but also enables the students to explore the practicality of their respective domains. For this purpose furnished and state of the art labs play an important role in it. To meet the practical requirement of mechanical engineering study, the department provides scientific laboratories with upgraded machinery. The department is well equipped with laboratories like Fluid engineering, Machine design, Mechanics of materials and Workshops to meet the demand of well trained and professional engineers.



DR. SAQLAIN ABBAS
Assistant Professor
Head of Department



DR. AQIB MASHOOD
Assistant Professor



ENGR. NAZIM WAHEED
Lecturer



ENGR. MUHAMMAD LOLAK
Lecturer



ENGR. ASIF JALAL
Lecturer



ENGR. SHAHID FAROOQ
Lecturer



ENGR. TANVEER MUKHTAR
Lecturer



ENGR. UMAR ISHAQ
Lecturer



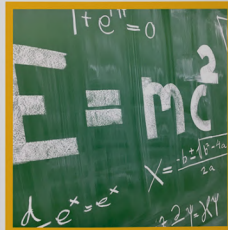
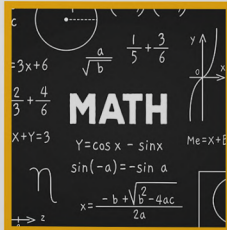
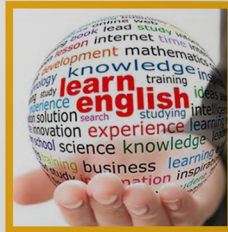
ENGR. SUFYAN MATLOOB
Lecturer



Narowal campus is blessed with a fine collection of faculty members in every department. The department comprises of foreign qualified Ph.D. and M.Sc. faculty members to provide fine level of teaching to the students and to enhance the research projects as well. The target of the faculty is to produce mechanical engineers equipped with knowledge and skills to carry on lifelong learning through quality teaching and training. A competitive teacher enables a student to think outside the box, to do something revolutionary. And department of mechanical engineering luckily has such faculty. The professors not only emphasize on career and grades but also turn the graduates into ethically and professionally groomed persons of the society. Under the leadership of competent teachers the students are able to work under multifaceted and multidisciplinary settings.

Life at Humanities Department

All the departments of UET Narawal are the blend of the Department of Basic Sciences and Humanities. Basic Sciences Department focuses on the individual subjects that are the basis of many core engineering domains. Modern and up to date lab equipment complements the infrastructure of the department. These facilities and well-furnished labs help the graduates to implement their theoretical knowledge and earn their hard earned skills. This department is considered as the foundation of the engineering domains offered in UET.



DR. HABIB HUSSAIN
Assistant Professor
Head of Department



DR. M. YOUSAF
Assistant Professor



DR. IMRAN ASLAM
Assistant Professor



DR. ABSAR-UL-HAQ
Assistant Professor



M. ZEESHAN ASHRAF
Lecturer



TAHIR SHAHZAD
Lecturer



MISS FARHEEN SAMRA
Lecturer



M. ISHAQ MALIK
Lecturer



RABIA SHOUKAT
Lecturer



MISS ANJUM RAO
Lecturer

Department faculty also focuses on the lingual approach of the graduates and enhancing their linguistic proficiency. Faculty of the department includes Ph.D and MSc. Level teachers and professors. One of the capable and competent faculty works in the department that works hard on the nourishment of the student's logic development and critical thinking.

To inculcate quality education highly qualified faculty has been employed. The focus of the department is to provide students a broad spectrum theoretical knowledge and to incorporate in them a sense of integrated nature of engineering and social perspective of professional life.

Our Alumni

Our Graduates Our Pride!

UET Narawal graduates have always made the Campus proud by procuring distinguished positions in esteemed firms.



Our graduates have also secured scholarships in foreign universities for higher studies that shows our alumni competitiveness and capability.

Innovation and distinctiveness in the industrial domain of our students is second to none. Our graduates have been successfully crusading in the deep waters of industrial and tech revolution. Our alumni have brought change in the industry and have made their impression and mark in the market exhibiting Campus' grandeur and stature.

Campus Activities

UET Narowal Campus is the amalgam of curricular as well as healthy extra-curricular activities. The very focus of Campus Administration is to enable its graduates to excel in every field of life, either it is academic or non-academic programs. For better brain storming and brain development robust and fresh activities are the dire need. Campus Administration has appreciated such activities as well as organized such mindful activities. From sports activities, inter and intra departmental competitions, welcoming new sessions to organizing professional seminars and webinars administration has always coordinated with the societies to achieve the best possible result and to portray vivid image of the Campus. At this very moment 9 student societies are working in the campus performing their responsibilities with sheer passion and professionalism, in collaboration with Administration. 9 Student Societies as of now are working under single roof of UET Narowal Campus, that include Sports Society, Literary Society, Codator Society of CS&E, EMBS, UET Tribune, UET Media Society, ACI CESA, IEEE and ASME. Each society has done something exquisite for the Campus.



Annual Mehfil-e-Naat



UET Narowal Campus not only focuses on the educational and professional grooming of the students but also focuses on the spiritual and central expounding point of Muslim faith. Chanting praises on the Last Prophet (PBUH) and reciting Naat is the part of Muslim faith. Campus administration lauded the efforts carried out for this spiritual and religious purpose.



UET Literary Society organized Mehfil -E-Naat in the commemoration of the birth of our beloved Prophet Muhammad (PBUH). UET Literary Society provided an opportunity to the audience to express their never-ending love for the Prophet (PBUH). Mehfil-E-Naat was organized to celebrate the auspicious birth of our beloved Prophet (PBUH) with great zeal and passion.

Celebrating our beloved Prophet (PBUH) birth is the part of Muslim's heritage as well as our faith. UET Narowal has always encouraged the students to take part in such religious activities. Students also consider this a greater responsibility on their part to organize meh-fils and to spread the message of our beloved Prophet (PBUH). With the support of administration UET Literary Society organized the Mehfil -E-Naat successfully and the audience expressed their love for Prophet (PBUH) with great passion.



Plantation Drive

UET Narowal Campus considering its moral obligation and duty kicked off a massive tree plantation drive on September 27, 2021. Narowal Campus following the initiative of Prime Minister's Billion Tree Tsunami to narrow down the rising global warming and climate change played its role diligently. Its merits mention that as part of the government's efforts to preserve and enhance green environment, Narowal Campus has been playing an instrumental role through plantation drives both within and outside of UET Narowal. Faculties of all the departments of Narowal Campus participated in this healthy and eco friendly campaign. Dr. Habib Hussain, Director Student Affairs was flanked by an overwhelming number of students, faculty and university officials, who together planted a handsome amount of saplings of various species at the area earmarked for this campaign. Students together with their teachers and professors arranged almost 700 plants themselves to join the tree plantation drive of the Campus.



The emphasis of this campaign was to promote the forestation in keeping the environment clean and pleasant. DSA urged faculty members and students to ensure conservation of each tree they plant. Students and the faculty members planted various species of plants like Shesham, Guava, Mango and Blackberry. Two mini-forests have also been planted with their joint efforts one of Guava and the second one of Olives, and Cyprus. DSA eulogized UET Narowal horticulture team for their spirited efforts to transform the campus from a barren piece of land into a lush green site to behold.

This initiative demonstrates the Campus Administration and Campus Coordinator's solemnity towards the perseverance of nature. All the departments of the Campus showed their teamwork skills and made the campaign one of the success story of the Campus. Such activities reflect the Campus Coordinator's vision of safe and healthy environment, and are lauded by the administration.



There was a dire need of such campaign across the country and as well as in-Campus to contribute in the robustness of the society and the environment. Main sites where the plantation drive was carried out include the departments, hostel section as well as the masjid section, the signature building and its whereabouts. Students and faculty members planted almost 700+ plants during this campaign. The post campaign count goes on as more and more trees and saplings are being planted by the horticulture team of the Campus.

Green & Clean Campus Movement by Worthy Vice Chancellor inspired UET Lahore Narowal Campus

Establishment
of a Mini Forest
as a regular
source of
Plantation



The national campaigns underpin behavioral change and institutional strengthening while envisaging the need to address direly desired components, and one of the majors, is eco-friendly plantation through Go Green Campaign. Worthy Vice Chancellor committing to the gallant & requisite campaign, from the very outset, took an initiative of Green and Clean Campus Movement. The leading qualities of Campus Coordinator Dr. Muhammad Shahbaz, being inspired by the consistently imperative movement, appropriated his special concerns toward the movement while continuing plantation drive through different activities at different spans of times.



One of the most important of them is establishment of Mini forest at UET Lahore, Narowal Campus. A mini forest is established at the vacated place, which is to be utilized for future developing endeavors of the campus, to strengthen the eco system and desolate movement across the institution. The forest contains hundreds of fruit trees as well as wood yielding trees. The forest includes a complete garden of 150 Guava Trees. It also contains a mixed patch of Olive, Shesham and other useful trees around 250-300 hundred in number. The purpose of all these trees being implied in the forest is to incorporate them in future as campus enlarges, exceeds and trees from the continuous construction work.



Health Facilities & Hygiene being dealt as a serious concern at UET Lahore Narowal Campus



Health facilities for an educational institution are very important. UET Narowal Campus is equipped with better emergency and first aid facilities. The Campus does not compromise on the health and safety of its students, its staff and workers. For this very reason Campus has disbursed a handsome amount to add state of the art health equipment in the stock. Health facilities provided by the Campus are up to the modern standards. Health facilities have enabled the staff to cope with any unexpected event efficiently. Campus administration has been able to add a new ambulance in the stock expediting the integrity of the campus and its health department. A doctor has been also appointed for the emergency purposes as well as on regular basis.



Every department has been given a separate first aid kit induced with essential items like pain killers, swabs and antibiotic medicines. Each lab is also equipped with essential medicines to deal with bruises and cuts. Fire extinguishers have been installed in every department at every floor to deal with smoke and fire incidents.

Campus is thriving hard to achieve the best from a limited resources. At the same time it is working hard to meet the standards and to set new bars for the upcoming times and era. Health facilities of Narowal campus exhibits the hard work with sheer focus and zeal.



The Editorial Team



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Campus Coordinator, Narowal Campus



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This year has been a tough one for the Campus as the Pandemic staggered its functionality and the students had to face hurdles in acquiring knowledge. Now the time is over and the Campus and its administration is pacing towards a fully operational campus with a site to behold. Following the Vice Chancellor's and Campus Coordinator's vision of carrying forward the legacy of our pioneers and our alumni to restore our ascendancy in the modern era faculty and the administration are working and burning midnight oil for this greater purpose.

