



KHWAJA FAREED
UEIT
RAHIM YAR KHAN

Annual Report
on
Sustainable Development Goals (SDGs)
2022



Flagship Projects

Groundwater Irrigation Advisory

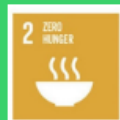


Groundwater is the most important and significant contribution in the food security through the contribution in the No Poverty, Zero Hunger, and Clean Water and Sanitation. KFUEIT is working on the groundwater irrigation advisory services to the farmers to improve the efficiency of the groundwater utilization and its sustainability.

Groundwater Contributes more than 50% in the agriculture production through the unrestricted use. KFUEIT is working on the farmers trainings and advisory services through the smartphone based application.

The sustainability of the aquifer is compulsory for the food security and achieving the goals of No poverty, Zero Hunger and Clean water availability for a longer period of time. Sustainable aquifer is the sustainability of the life.

Precision Surface Irrigation



The project aims to sustainably manage the water-energy and climate interlinkages in South Asia through the promotion of solar irrigation pumps (SIPs). This research focused on the precision surface irrigation and study results revealed that more than 90% irrigation efficiency can be achieved in surface irrigation by grading the land. Therefore, significant potential in precision surface irrigation can save huge amount of water and for better crop yields.

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No-Tillage and Inter-Cropping



Climate Change has drastic impacts on soil health and crop productivity, especially in the arid areas under water scarcity. In this regards, the innovate approach to mitigate the climate change impact to ensure the food security through resources conservation techniques. An innovative farming technology have been introduced as "NO- Tillage Cotton-Mung bean Intercropping under straw mulching" as an effective way to reduce evaporation losses and improve soil health and crop productivity.

Food security is directly coupled with the precise agronomic and mechanized practices in the era of swift increasing population. m more crop per area is the need of the time.



The sustainability of the agriculture system requires higher cropping intensity and eventually the food security is possible through the innovative approaches in agriculture.

Biofertilizer Impact on Cereal Crops



Successful research trials on Rice crop as collaborate project between Khwaja Fareed University of Engineering and Information Technology Rahim Yar Khan, Punjab, Pakistan and NONGFENJI INFORMATION TECHNOLOGY CO, LTD, Nanjing, PR, China. New tech. Biofertilizers were tested to increase the overall yield of the important cereal crops (Wheat, Rice, Maize) with sustainable agriculture theme.

Food security is directly coupled with the precise agronomic and improved agricultural practices in the era of swift increasing population.



The sustainability of the agriculture system requires higher innovative and sustainable solution to ensure the food security.

Women Garden Tree Plantation Drive



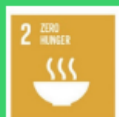
Gardening is the most important components to ensure the food security, KFUEIT took the initiative of women garden to trigger the interest of women's in gardening that will eventually contributes towards the food security. It will help to improve the gender equality in the field of agriculture.

Womens empowerment is cimpulsory to imorpve the life style of any family espically where womens ratio is more 50% in the population.



The sustainability of o the society and ensure the zero hunger, no poverty requires the women empowerment in the field of agriculture.

High Efficiency Irrigation System



High efficiency irrigation system adoptability is the need of the time. KFUEIT started the irrigation of about 200 acres with the Pressurised irrigation system. rain gun is most efficient irrigation system with the efficiency of 90% .

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Executive Summary

The use of the right technology is one that is adaptable, eco-friendly, efficient and culturally adaptable, and sustainable. It mainly involves local resources and local staff. Indigenous technology is very useful, very expensive, and durable. Nature is often taken as an example, using the natural conditions of the region as part of it. This concept is known as "sustainable design". Technology should use fewer resources and should produce less waste. In this regard, KFUEIT is applying all the resource-efficient technologies. Efficient energy electric appliances are installed in the KFUEIT at all levels to ensure efficient utilization of electricity. In sustainability measures, the 3-R method promotes resource reduction, recycling instead of waste disposal, and recycling goes a long way in achieving the goals of sustainability. Reduce pressure on our resources and reduce waste generation and pollution. In this regard, KFUEIT installed the solar-driven wastewater treatment plant for the recycling of the waste water and its effective utilization for irrigation to enhance the campus greenery through the modern practices of horticulture and landscaping techniques. KFUEIT also recycled organic and plastic waste for efficient utilization through recycling. Plastic waste is converted into small parts for reuse in different material production. Organic waste is recycled for reuse in agriculture practices for the improvement of soil health. As making environmental education the basis of the whole learning process will go a long way in changing people's thinking and attitudes about our planet and the environment. KFUEIT always paves the road in this regard through the seminar series, webinars, awareness walks, use of electric motorcycles, and series of tree plantation drives throughout the planting seasons. KFUEIT planted 50000 trees on the campus in recent years. Farmer's training and farmer days for the effective utilization of the agriculture inputs, solar system operation at the farm system, and effective water management techniques. All the aforementioned activities are performed to attain sustainability from the campus to the regional scale and eventually at the national scale which will contribute towards sustainability achievements at the global scale. As system stability depends largely on the administrative capacity of the system. When the administrative capacity of the system exceeds (say, through excessive exploitation of a resource), the destruction of the environment begins and continues to the point of irreversible. Sustainability is the key component for the achievement of the nation's development that is only possible through effective utilization and KFUEIT is one of the leading institutes by implementing efficient methods of resource utilization.

No poverty plays a vital role to keep the social balance. Balance can be developed in society by removing poverty in the society. The Gross National Product also increased by removing the poverty in the society. In this connection Khawaja Fareed University of Engineering and Information Technology conducted various activities to remove the poverty in society i.e. Training Workshop on Freelancing for a student for online earning, KFUEIT offered Scholarships to poor students, A seminar on the poverty cycle in Pakistan, A Webinar on Honey Bee Economics, A Seminar on Small Scale Business Models for Poverty Alleviation, Training Workshop Small Scale Business Development to Combat Increasing Poverty, Seminar on Small Scale Business Models for Poverty Alleviation, International Day for the Eradication of Poverty, Break the Vicious Cycle of poverty

Zero hunger means protecting the people of the country from hunger at the maximum level and providing them the basic necessity of life at the gross root level and providing facilities to the people after achieving the maximum level of zero hunger. In connection, KFUEIT conducted various activities to remove the hunger in the society i.e. organized Mushaira for Fundraising for the Flood Affected People, Visited Flood Affected Areas, and provided the Basic Necessities of Life i.e. Rice, Sugar Ghee, etc., World Food Safety Day, One-day Training Workshop on Capacity Building of Dairy Formers, A seminar on poverty cycle in Pakistan, World Food Day 2022, Our Actions Are Our Future, A Seminar on Fight Against the Hunger, A Poster Competition on Concrete Actions preventing Food Waste to Achieve Zero Hunger, World Food Day 2022

Good health and well-being is a very important factor in society. Overall good health of the society is the key to success and progress. In this connection, KFUEIT conducted various activities for creating a healthy environment in the society i.e. Stress Management, Dengue Awareness Seminar, Food, and Nutritional Approaches to sustain Healthy Life, The Role of Diet and Nutrition on Mental Health and Well Being, Health & Diabetes in Ramazan, One Day Free Nutrition Camp, A training session on Environment, Health and Safety, Lecture on Short peptide coacervates for protocell formation and biomedical applications, A Webinar on Clean and Green Pakistan, A Weekly training program for the Students of University.

Quality education is the basic tool for progress and development. It plays a vital role in the development of society. With the passage of time, the importance of education regarding information technology is increasing day by day. By considering this fact KFUEIT conducted various training/seminars for improving the quality of education. Activities conducted by the KFUEIT are a One-day Training Workshop on Program Review for HoDs and QEC Coordinators, Two-days Capacity Building and Professional Development, a One-day seminar on Awareness Regarding Major Selection and Carrier Opportunities in Agriculture, A Seminar on Career Counseling and Scholarship Opportunities in Japan, Webinar on Scholarship Opportunities Abroad, Two-day professional Development Training in Murree, Teacher Day: A Traditional Ceremony, A Group discussion on Education for Sustainable Development, Training Workshop on Leadership Behavior for Quality Education, A Training workshop on the Role of Teachers for Quality Education

Gender equality is the basic fundamental concept in society. Males and females have equal rights. Both have equal opportunities in society. In this connection, KFUEIT conducted various training /seminars for creating gender equality in society i.e. Awareness seminar on the Importance of Human Rights in Society and Seminar on Legal Awareness of Human Rights in Pakistan, an International Webinar on Challenges to Gender Equality in Developing Countries, A Training Workshop on Women Empowerment and Role of English Language, Webinar on Iqbal aur Fikr e Nu, International Webinar on Challenges to Gender Equality in Developing Countries, Women Garden Tree Plantation Drive, A Women Empowerment webinar by Executive Computer Engineering Students Society (XCESS), Tree Plantation drive at KFUEIT, International Women's Day, Scholarships

Clean water and sanitation is the basic necessity of life. Clean water and sanitation should be available to the whole society for a healthy life. A wise man well said, "Pure Water is Life". In

this connection, KFUEIT conducted a training/ seminar on clean water and sanitation. The Importance of Microstructural Analysis of Soil Samples for Civil Engineering, Seminar on World Environment Day 2022, Awareness session on the role of waste water treatment techniques for nature conservancy of water, workshop on waste water treatment plant and its role for nature conservancy of water, A training session on the discouragement of open channel system for nature of water conservancy, Field Activity on distilled water conservancy, Field activity on fixing all the water leakage points with respect to the nature of water conservancy and An awareness talks on the importance of drip irrigation system in accordance to nature of conservancy of water,

Affordable and clean energy is very important for the development of society. The development and enhancement of the county are based on affordable and clean energy. In this connection, KFUEIT conducted different training/seminars on affordable and clean energy. A few of them were the International Day of Cooperatives, Seminar on Green Energy for Future Fueling, Seminar on World Environment Day 2022, 7th International Conference on Energy Science & Chemical Engineering, 1st Pakistan Engineering Council Expo, Mega Event of Chemical Engineering and Industries of Pakistan, A Webinar on Efficient use of Natural Energy Resources, Two Days International Conference on Emerging Trends in Energy and Sensing Applications, Green Youth Movement Club (GYM), An International Conference on Water, Food and Ecosystem Nexus for Indus Basin, Solar project for Green & Clean Energy, Exhibition

Decent work and economic growth is the basic indicator for the development of the country. Economic growth is the phenomenon in which the production of goods and services increases and it is due to the efficient use of resources i.e. land, labor, capital, and organization as well. In this connection, KFUEIT conducted various training/seminars on economic growth. A few of them are Three Days Training Workshop on Basic Life and fire Orientation, Training Workshop on Design Thinking, a Training and Development Workshop for Staff - Financial Management and PPRA Rules, A Seminar on Academic Leadership, A Mandatory Training Workshop for Internees, A training Session on website management at the departmental level, An Information session on How to achieve and secure UGRAD, Seminar on Women's Role in Building Society, A Workshop on Institutional Social Work, A Seminar on Poverty Cycle in Pakistan, A Field Activity to Aware the Formers and Foreigners about Sustainable Harvesting, A Field Activity to Aware the Formers and Foreigners about Sustainable Harvesting, Training Workshop on Electrical Machine Winding, Faculty Development Training Workshop.

Industry innovation and infrastructure is the key indicator for the development of the country. Industry and infrastructure such as textile, information technology, cement, etc. play a vital role to increase the Gross National Product. In this connection, KFUEIT conducted various training/ seminar regarding industry innovation and infrastructure. A few of them are a Training workshop on How to Improve Industry Academia Linkage and a seminar on Overseas Pakistanis and their Entrepreneurial Goals, a Two-day International E-Learning Course on Integrated Management System, an Industrial Visit, a Seminar on the 'Role of Agriculture in Pakistani Industry', Research Trial of Academia and International Agriculture Industry, A Webinar on Biotechnology for Industry and Business, A two-day First All Pakistan Chemical Engineers

Convention, International Training on Ethanol Technology, Industrial Visit for Practical Learning, A Field Activity to Aware the Formers and Foreigners about Sustainable Harvesting

Reduced inequality is a very significant sustainable development goal to overcome inequality in society. In this way, society will take place at an equilibrium point and the country would move toward betterment. In this connection, KFUEIT conducted various training/seminars on reduced inequality. A few of them are a Workshop on the Impact of Faith on Our Life, International Webinar on Challenges to Gender Equality in Developing Countries

Sustainable cities and communities are also very imperative sustainable development goals for the survival of the cities and the betterment of the communities. Due to the better infrastructure, the cities will sustain and communities also survive. In this connection, KFUEIT conducted various training/seminars regarding sustainable cities and communities. A few of them are Two-day hands-on training for Electrochemical Analysis and

Responsible consumption and production is very essential development goal for the production and consumption of goods and services in society at large. Production and consumption are the two sides of the river and they should be maintained as per the demand of society. In this connection, KKFUEIT conducted various types of training workshops/seminars on production and responsible consumption. A few of them are A Seminar on Career Management for 21st Century Workforce, a Webinar on "Getting into a Research Lab as a Grad Student, A field Activity on Sustainable Harvesting, A Field Activity to Aware Formers and Foreigners about Sustainable Harvesting, Training Workshop on Increase the Household and Community Income, A walk about the awareness of Sustainable Harvesting, One-day Seminar on Ecological Agriculture and Sustainable Resource Management, A Webinar on Sustainable Cotton Production & Challenges, Work Together with Universities to Grow, Produce and Learn More on Cotton, A Webinar on Challenges and Trends in Dairy Industry.

Climate action is a very crucial sustainable goal to keep the climate normal. As we are well aware that the climate is going hot day by day due to changes in weather. It is very important to take suitable steps against climate change to keep it normal. In this connection, KFUEIT conducted various training/ seminar on climate change and actions. A few of them are A walk spread awareness on combating climate change and started plantation drive to celebrate World Earth Day, Plantation Drive at KFUEIT, Memorandum of Understanding, A Walk Spread Awareness on Combating Climate Change, Plantation Drive 2021, Women Garden Tree Plantation Drive 2022, An International Webinar on Climate Change and Role of Paksitani Institute for Sustainable Environment, Seminar on Sustainability, Climate Proofing and Cost Effectiveness Against Excessive Heat Stress, Webinar on Challenges and Possible Solution to Develop Climate Resilient Cropping System, An Article about The Disaster of Climate Change and Food Security in Pakistan

Life below water is also a very crucial sustainable development goal to check the life below the water and it is possible that life is in danger in the future as well. It is also needed of time to protect all the food items for future use. In this connection, KFUEIT conducted various types of training/seminars regarding life below water. A few of them are Agriculture Entomology students'

info-lecture is arranged regarding Job opportunities at Air-Ports, Sea ports and Dry Ports of Pakistan.

Life on land is a very popular and important sustainable development goal to check the life of all human beings and others and make their life more comfortable up to maximum level. It is a need of time to make the life of people more attractive and comfortable. In this connection, KFUEIT conducted different types of training/seminars on life on land and focused on how to make the happy life of the people on the land. A few of them are The Institute of Food Science and Technology (IFST), KFUEIT celebrated "World Milk Day, 2022, Introductory workshop on orthopedic casting phase II was conducted by the Department of Health Sciences & medical center KFUEIT for the students of BS Orthotics & Prosthetics, Paid Internship Program on Camus, Breast Cancer Awareness Walk and Seminar, A Seminar on Healthier Extra-Curricular Activities, A Seminar on the Role of Ombudsman, Punjab, Seminar on The Art of Script Writing, Future Goals of a Muslim, Field Visit, A Workshop on Resist Dyeing

Peace justice and strong institutions are the main pillars of society and it is a very common but important sustainable development goal. The basis of society is peace justice and strong institutions. The development and prosperity of the country are totally based on these factors. In this connection, KFUEIT conducted different types of training/seminars/webinars on peace justice and strong institutions. A few of them are KFUEIT CSS Club, under the supervision of DSA, organized a seminar titled Introduction and Significance of Wafaqi Mohtasib, Training and Development Workshop for Staff - Work and Family Life Balance (Stress Management), a Two-day international conference on Islam and Modernization, Celebrated 1st week of Holy month of Rabi-ul-Awal as Shan e Rehmatul lil alameen week, Seminar on Living a Meaningful Life, Two-Days Training Workshop on Reforms and Implementation of Constitution in a Nation State, Quranic Interpretation Session, International Mehfil Husne Qirat o Naat, Seminar on Istiqbal e Ramadan, Eid Milad un NAbi (SAW).

Partnership for the goals is the last sustainable development goal. This SDG is focused on how the goals can be achieved as a partnership. The partnership plays a vital role to achieve organizational goals. In this connection, KFUEIT conducted various training/ seminar on partnership for achieving the organizational goals. A few of them are World Sight Day Celebrations at KFUEIT, Three Days 1st International Conference on Physical Sciences and Engineering (ICPSE-2022), 1st International Conference on CPEC an Opportunity to Modernize the Agriculture System of Pakistan, Three Days Academic Management Training Workshop, MOU Between KFUEIT and Ideological Business Setup, MoU between KFUEIT and UET Lahore, MOU Signing Ceremony with Helping Hand for Relief and Development, MoU Between KFUEIT and University of Home Economics, MoU Between KFUEIT and Universiti Teknologi Petronas, MoU Between KFUEIT and US-based International Organization, MoU Between KFUEIT and International Management Institute

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Progress on

**SUSTAINABLE DEVELOPMENT
GOAL
SDG-1**

NO POVERTY



Training Workshop on Freelancing

Business Incubation Center (BIC) and Faculty of Administrative and Management Sciences conducted training workshop on “Start your career as a Freelancer on Amazon” held on 2nd June, 2022. The Head, department of Business Administration was the Resource Person of this training workshop. He explained Freelancing is a lot more complicated than you might think. Some people believe anyone with a laptop and an internet connection can earn money online. But, it’s not true. It requires developing skills, practicing, learning, and dedication to make it as a freelancer. Continue reading only if you’re willing to work hard to achieve your goal of becoming a freelancer and finding financial freedom.

The Resource Person explained the procedure to start your career on Amazon in this training workshop:

1. Get The Right Equipment. ...
2. Step 2: Find A Marketable Skill. ...
3. Step 3: Polish Up Your Skills. ...
4. Step 4: Build Your Reputation. ...
5. Step 5: Create A Portfolio. ...
6. Step 6: Try Freelancing Part-Time. ...
7. Step 7: Find The Right Freelance Platform. ...
8. Step 8: Charge The Right Price.
9. Send Your First Proposal
10. Deliver Beyond Expectations

He said that as a good freelancing, you need to know what career suits you best and where to begin before you quit your day job. We researched every possible freelancing job out there to compile a list of the top in-demand skills so you can **find your ideal freelancing role today!**

Furthermore, he discussed the top 30 skills to learn in order to land best freelance jobs:

1) Blockchain and Cryptocurrency Programming	16) Copywriting
2) Amazon Web Service (AWS) Development	17) Search Engine Optimization (SEO)
3) Mobile App Development	18) Excel Management
4) Artificial Intelligence (AI) Development	19) Social Media Marketing
5) Website Design	20) Independent Sales
6) Website Development	21) Videography
7) Data Analysis	22) Photography
8) Online Security and Ethical Hacking	23) Translation
9) Accounting and Bookkeeping	24) Career Coaching

10) Writing	25) Audio Transcription
11) Editing	26) Voice-Over Acting
12) Illustration	27) Delivery Service
13) Virtual Assistance	28) Tutoring
14) Video Editing	29) User Testing
15) Graphic Design	30) Survey-Taking



Scholarships

27th Vice Chancellors Committee Meeting (Ehsaas Undergraduate Scholarships Project)

The Worthy Vice Chancellor of KFUEIT, Prof. Dr. M. Suleman Tahir participated in this high level meeting held in Islamabad. The honorable President of Pakistan, Arif Alvi was Chief Guest of the event.

The meeting held under the umbrella of "Ehsaas Program - Undergraduate Scholarships Project" and was attended by Special Assistance to Prime Minister Sania Nishtar, Chairman HEC and all Vice Chancellors of Public Sector Universities.



KFUEIT Scholarships

The Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan offered scholarships to the needy students to meet their educational expenses. Different types of scholarships are being offered to the needy students for education. The detail of different scholarship along with amount given below:


Sr.	Scholarship Title	Amount (Rs)
1	Fareed Scholarship	6,200,000
2	Punjab Educational Endowment Fund (PEEF) Scholarship	29,367,000
3	Merit Scholarship	11,836,540
4	KFUEIT Need Based Scholarship	12,132,110
5	IEP-SAC (Saudi Arabia) Scholarship	1,000,000
6	FFC Scholarship	647,000
7	Pakistan Bait-ul-Mal Scholarship	10,428,471
8	Karwan e Ilm Foundation Scholarship	2,091,950
9	Ministry of Religious Affairs Scholarship (MORA)	4,456,000
10	Prime Minister's Fee Reimbursement Scheme (PMFRS)	60,955,500
11	Pakistan Engineering Congress Scholarship (PEC)	648,000
12	Diya Pakistan Scholarship	1,214,650
13	Federal Employee Scholarship	280,000
14	Federal Employee Scholarship	48,000

15	National Bank of Pakistan Students Loan Scheme	633,250
16	Ihsan Trust Loan Scheme	478,000
17	Fauji Foundation Scholarship	80,000
18	National Endowment Scholarship for Talent (NEST)	45,500
19	Punjab Educational Endowment Fund (PEEF) Masters Scholarship	7,384,500
20	WISSEN-Zafar Shamim Scholarship	212,225
21	Wazir Education Vision Association (WEVA)	84,000
22	Bahria town	60,000
23	MORA (Minorities)	189,900
24	Parvarish foundation	142,500
25	HEC-Ehsaas Scholarship Phase 1	582,565,250
26	Millat Education Foundation USA	200,000
27	Deputy Director Scholarship (Govt. Internal Merit Scholarship)	30,600
28	HEC Gwadar Scholarship	1,543,000
29	Kamran Education Foundation	8,622,000
30	Ehsaas UG Scholarship Phase-II	437,053,850
31	Overseas Pakistanis Foundation	101,120
32	Pakistan Engineering Council (PEC)	300,000
33	Board of Intermediate & Secondary School Examination (B.I.S.E) Scholarship	40,985
34	Rehmat-ul-lil-Alameen Scholarship	1,267,000
	Total	1,182,338,901




A seminar on poverty cycle in Pakistan

A seminar organized by the Faculty of Humanities and Arts on September 15, 2022 at 11:00 am at Civil Auditorium. The guest speaker of the seminar was Hafeez ur Rehman, Religious Scholar, Director Al Noor Islamic Center, Chairman Religious Center Sheikh Zaid Palace, Rahi, Yar Khan and Mr. Muhammad Anwar Farooq Chief Librarian, RYK. The speakers discussed the poverty cycle in Pakistan its phase i.e. Introduction. Recession, Boom and Depression in detail. They discussed the consequences of each phase of the poverty cycle in Pakistan. At the end they suggested some remedies for breaking the poverty cycle in Pakistan




POVERTY CYCLE IN PAKISTAN

(HISTORY AND FUTURE REMEDIES TO BREAK THE CYCLE)



Guest Speaker
Religious Scholar Hafeez ur Rehman Qazi
 Director Al Noor Islamic Center
 Chairman Religious Center Sheikh Zayed Palace RYK



Guest Speaker
Mr. M. Anwar Farooq
 Chief Librarian
 KFUEIT-RYK

Date: September 15, 2022

Venue: Civil Auditorium

Time: 11:00 am

Organized by Institute of Humanities and Arts

Khwaja Fareed University of Engineering and Information Technology

A Webinar on Honey Bee Economics

A webinar organized by the department of Agriculture Engineering on Honey Bee Economics: A pathway to poverty alleviation and youth entrepreneurship on June 02, 2022 at 10:30 am. The guest speaker of this webinar was Dr. Hussain Ali (PhD in Honey Bee King Saud University, Saudi Arabia). The guest speaker emphasis on Honey Bee Economics and said this type of business can be stated with small investment

The poster is for a webinar titled "Honey Bee Economics" with the subtitle "A pathway to poverty alleviation and youth Entrepreneurship". It features a yellow background with a faint image of a university building and two large honeycomb graphics at the bottom corners. The top left corner has the logo of Khwaja Fareed University of Engineering and Information Technology (KFUEIT) with the text "KHWAJA FAREED UEIT RAHIM YAR KHAN". The top right corner features a portrait of Prof. Dr. Muhammad Suleman Tahir, Vice Chancellor of KFUEIT, with the text "Patron in Chief Prof. Dr. Muhammad Suleman Tahir Vice Chancellor KFUEIT". The center of the poster displays the title "Webinar On HONEY BEE ECONOMICS" in large, bold, blue letters. Below the title, the subtitle is written in a smaller font. Two portraits are shown: on the left, Dr. Hussain Ali, Guest Speaker, with his credentials "(Ph.D. Honey Bees from King Saud University, Saudi Arabia)"; on the right, Dr. Muhammad Waqar, Organizer, with his credentials "Dpt of Agricultural Engineering, KFUEIT". The date and time are listed as "Date: 2nd June, 2021" and "Time: 10:30 AM". At the bottom, it states "Organized by: Department of Agricultural Engineering Khwaja Fareed University of Engineering and Information Technology".

Webinar On
HONEY BEE ECONOMICS
A pathway to poverty alleviation and youth Entrepreneurship

Guest Speaker
Dr. Hussain Ali
(Ph.D. Honey Bees from King Saud University, Saudi Arabia)

Organizer
Dr. Muhammad Waqar
Dpt of Agricultural Engineering, KFUEIT

Date: 2nd June, 2021 **Time: 10:30 AM**

Organized by: Department of Agricultural Engineering
Khwaja Fareed University of Engineering and Information Technology

A Seminar on Small Scale Business Models for Poverty Alleviation

In line with the vision of Worthy Vice Chancellor, KFUEIT, a seminar on “Small Scale Business Models for Poverty Alleviation” was organized by the Institute of Business Administration and Business Incubation Center on 22nd September 2022. At the end of the seminar it was concluded by the participants that small business plays a vital role in the development of the country.



Training Workshop Small Scale Business Development to Combat Increasing Poverty

Workshop for "Small Scale Business Development to Combat Increasing Poverty" Organized by the Institute of Chemical & Environmental Engineering Professional Youth Tribune Career Counselling Center. The guest speaker of this training workshop was Engineer Saif Ullah Haider, Chemical Engineering, CMIOH, UK



UET
RAHIM YAR KHAN



Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Workshop for

Small Scale Business Development to Combat Increasing Poverty



Guest Speaker
Engr. Saif Ullah Haider
Chemical Engineer
CMIOH UK.
Designation: HSE Manager-PMC.UAE

Date: September 30, 2022

Time: 10:00 am

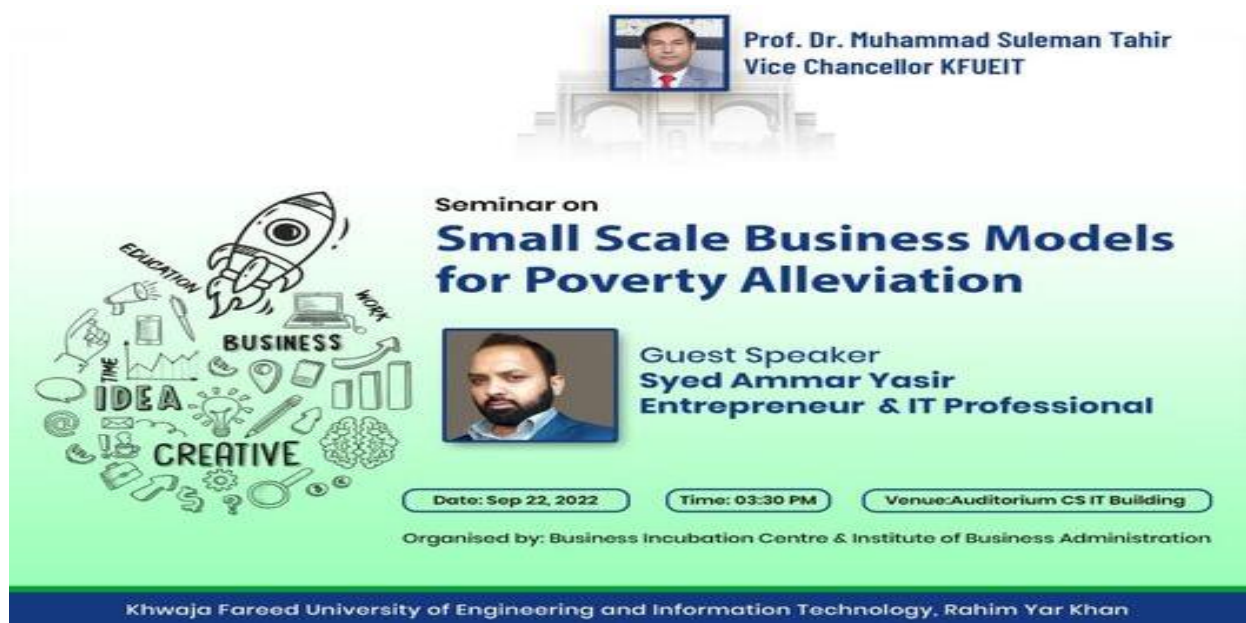
Venue: Civil Auditorium

Organized by: Institute of Chemical & Environmental Engineering
Professional Youth Tribune | Career Counselling Center

Khawaja Fareed University of Engineering and Information Technology

Seminar on Small Scale Business Models for Poverty Alleviation

A seminar organized by the Business Incubation Center and Institute of Business Administration on small scale business models for poverty alleviation on September 22, 2022. The guest speaker of this seminar was Syed Ammar Yasir, Entrepreneur and IT professional



International Day for the Eradication of Poverty

International Day for the eradication of poverty organized by the department of Agricultural Engineering on October 17, 2021.



Break the Vicious Cycle of poverty

In line with the vision of Worthy Vice Chancellor, KFUEIT, a seminar on break the vicious cycle of poverty was organized by the Institute of Business Administration and Business Incubation Center



World Food Day 2022

Institute of Food Science and Technology, KFUEIT and UN SDGs celebrated the World Food Day, 2022, which is a signature event of UN and FAO. This year the theme was "Leave No One Behind".

The keynote speaker was Prof. Dr. M. Umair Arshad Bajwa, Chairman, Department of Food Science and Technology, Director Industrial Linkage, GCUF, Faisalabad.

Prof. Dr. Shahzad Chatha, GCUF and Prof. Dr. Ameer Fawaz, GCUF.

The speakers stressed upon the importance of World Food Day and role of Food Technologists and Nutritionists to combat the Food Safety and Security issues.

All faculty members and students of IFST participated and pledged not to waste the food and contribute to achieve the goal of Zero Hunger



SUSTAINABLE DEVELOPMENT GOAL SDG-2

ZERO HUNGER



Mushaira

A grand fundraising gathering was held at Khawaja Fareed University of Engineering and Information Technology in which a large number of poets from all over the country participated. The purpose of the meeting led by Vice Chancellor Prof. Dr. Muhammad Suleman Tahir was to help the flood victims. The meeting was chaired by Abbas Tabish. Those who participated in the meeting included Rehman Hafeez, Shaheen Abbas, Shahid Zaki, Dr. Kabir Athar, Dr. Ashfaq. Nasir, Syed Suleman Geelani, Saima Aftab, Rehman Faris, Ali Zareon, Tehsib Hafi, Azhar Faragh, Ikram Arifi, Faizan Hashmi, Umeer Najmi, Shahzad Mirza, Fariha Naqvi, Rana Aamir Liaquat, Zaman Abbas Kazmi, Sarfraz Arash, Dr. Abdul Basit Saim. , Zahid Bashir, Khurram Afaq, Mujdam Khan, Shehbaz Nair, Siddique Shahid and Dr. Anmol are included.



The Vice-Chancellor thanked all the distinguished guests and appreciated the efforts of the administration, especially the Baran Adab Literary Society of Khawaja Farid University, for organizing the Mushaira. He said that Khawaja Farid University is not only providing quality education to the students, but it is also committed to impart such training to the students that will make them useful members of the society. He said that Khawaja Farid University has already taken several steps to help the flood victims

These include medical camps in affected areas, relief supplies, food supply, fee waiver for affected students, free stay in hostels, etc. In the end shields were distributed to all the guests, organizers and other officials. Okara University Vice-Chancellor Professor Dr. Wajid, Nadeem Asghar Nadeem, Amanullah Waraich, Registrar Dr. Muhammad Sagheer, Dean Dr. Muhammad Shahzad Murtaza, Treasurer Dr. Mustafa Kamal, Chief Librarian and Convener Media Anwar Farooq,

various political and social personalities, HODs were present in the ceremony. , faculty and admin officers participated.



Visited Affected Areas

A delegation of teachers and students of Khawaja Fareed University of Engineering and Information Technology, Rahim Yar Khan, through the district administration, started relief operations in the flood-affected area of Rajanpur on the special instructions of the Vice Chancellor, Prof. Dr. Muhammad Suleman Tahir. Khawaja Fareed University organized a medical camp for the treatment of infectious diseases among the flood victims due to weather severity and environmental damage. Free treatment was provided to more than 200 patients in the medical camp. Apart from providing food to the flood victims, more than 150 families in the affected settlements were provided with ration and clean water. Due to floods, the number of mosquitoes increases drastically. Which causes dangerous diseases like malaria and dengue, so mosquito nets and mosquito repellents were also provided to the victims to take precautionary measures. Water coolers were also distributed among flood affected families to preserve clean water. Apart from this, provision of clothes and shoes was also made possible for the flood victims. This year dear Pakistan is facing a severe flood situation. Many families have been displaced due to floods in Balochistan and South Punjab. As a result of flood disasters, some districts of Balochistan have been declared disaster prone. Professor Dr. Suleman Tahir further said that the management, faculty and students of Khawaja Fared University are always ready to support their countrymen in every calamity and difficulty.

On behalf of Khawaja Fareed University of Engineering and Information Technology, on the special instructions of Vice Chancellor Prof. Dr. Muhammad Suleman Tahir, separate medical camps were set up for flood-affected men and women in Rojhan. While providing services to more than 600 people in total, this delegation was led by Director Students Affairs Dr. Muhammad Aslam Khan. After learning of the departure of the delegation to the flood-affected area, the

business community also contacted the administration and sent relief materials for the flood victims in the form of medicines and rations.

Vice-Chancellor Prof. Dr. Muhammad Suleman Tahir has announced to waive the fees of flood-affected students studying in Khawaja Fareed University of Engineering and Information Technology. Professor Dr. Muhammad Suleman Tahir says that the students of the affected areas, whether they are studying in any institution in Rahim Yar Khan city, can stay in the hostels of Khawaja Fareed University for free. Vice Chancellor Khawaja Fareed IT University Professor Dr. Suleman Tahir has said that tuition fees will be waived for students who do not have financial resources.



World Food Safety Day

On the directions of [Vice Chancellor](#) Prof Dr Muhammad Suleman Tahir, an awareness walk on the eve of World Food Safety Day was led by Registrar KFUEIT Prof Dr Muhammad Asghar Hashmi. On this day, let's make a commitment to play our role for Safe Food.

"[Food_Safety](#) is a shared Responsibility, which we need to share and ensure for safe food," Registrar KFUEIT said, while addressing an awareness walk organized by Department of Food Science and Technology



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Patron in Chief:
Prof. Dr. Muhammad Suleman Tahir
 Vice Chancellor, KFUEIT-RYK



INSTITUTE OF
FOOD
 SCIENCE & TECHNOLOGY



World Health
 Organization



ifanCa
 Islamic Food and
 Nutrition Council
 of America



SUSTAINABLE
 DEVELOPMENT
GOALS

Institute of Food Science and Technology
 is organizing seminar in commemoration to

“World Food Safety Day 2022”



Honorable Guest
PROF. DR. FAQIR MUHAMMAD ANJUM
 CEO IFANCA-PAKISTAN
 FORMER VICE CHANCELLOR UNIVERSITY OF GAMBIA,
 EX DG NIFSAT-UAF

**“SAFER FOOD,
BETTER HEALTH”**



Date: 8th June, 2022 Time: 11:30am-01:00pm Venue: Civil Building Auditorium
 Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan

One-day Training Workshop on Capacity Building of Dairy Formers

Institute of Food Science and Technology, KFUEIT with collaboration of Department of Dairy Technology FAP&T, UVAS has conducted one-day workshop on ‘Capacity Building of Dairy Farmers on Milk Value Chain in Southern Punjab’.


During the event Head of institute of Food Science and Technology KFUEIT, Dr. Farhan Chughtai welcomed the honorable guests. Dr. Adnan khaliq presented comprehensive presentation in which he elaborates the issues related to dairy farmers and milk value chain. Dr. Junaid share his experience in this regard.

CEO, Bilal Israel, DGM, JK Dairies Dr. Asif Iftikhar, Dr. Bilal Tahir, Dr. Aslam Khan, Dr. Tariq Mehmood, Dairy Farmers, Industry personals and students actively participated.



A seminar on poverty cycle in Pakistan


A seminar organized by the Faculty of Humanities and Arts on September 15, 2022 at 11:00 am at Civil Auditorium. The guest speaker of the seminar was Hafeez ur Rehman, Religious Scholar, Director Al Noor Islamic Center, Chairman Religious Center Sheikh Zaid Palace, Rahi, Yar Khan and Mr. Muhammad Anwar Farooq Chief Librarian, RYK. The speakers discussed the poverty cycle in Pakistan its phase i.e. Introduction. Recession, Boom and Depression in detail. They discussed the consequences of each phase of the poverty cycle in Pakistan. At the end they suggested some remedies for breaking the poverty cycle in Pakistan




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POVERTY CYCLE IN PAKISTAN

(HISTORY AND FUTURE REMEDIES TO BREAK THE CYCLE)



Guest Speaker
Religious Scholar Hafeez ur Rehman Qazi
Director Al Noor Islamic Center
Chairman Religious Center Sheikh Zayed Palace RYK



Guest Speaker
Mr. M. Anwar Farooq
Chief Librarian
KFUEIT-RYK

Date: September 15, 2022

Venue: Civil Auditorium

Time: 11:00 am

Organized by Institute of Humanities and Arts

Khwaja Fareed University of Engineering and Information Technology

World Food Day 2022

Institute of Food Science and Technology, KFUEIT and UN SDGs celebrated the World Food Day, 2022, which is a signature event of UN and FAO. This year the theme was "Leave No One Behind". The keynote speaker was Prof. Dr. M. Umair Arshad Bajwa, Chairman, Department of Food Science and Technology, Director Industrial Linkage, GCUF, Faisalabad. Prof. Dr. Shahzad Chatha, GCUF and Prof. Dr. Ameer Fawaz, GCUF. The speakers stressed upon the importance of World Food Day and role of Food Technologists and Nutritionists to combat the Food Safety and Security issues. All faculty members and students of IFST participated and pledged not to waste the food and contribute to achieve the goal of Zero Hunger.

world food day

PATRON IN CHIEF

GUEST SPEAKER

DATE: 18-10-2022
TIME: 11 AM
VENUE: CIVIL AUDITORIUM
KFUEIT

ORGANIZED BY
INSTITUTE OF FOOD SCIENCE AND TECHNOLOGY, KFUEIT

www.kfueit.edu.pk

Our Actions Are Our Future

In commemoration to World Food Day, 2021 and United Nations, a Seminar on "Our Actions Are Our Future" was organized by Department of Food Science and Technology in Civil Auditorium, KFUEIT, RYK. The main focus of this seminar was better production, better nutrition and a better environment and a better life



A Seminar on Fight Against the Hunger

"Fight Against the Hunger" seminar was held at Khwaja Fareed University of Engineering and Information Technology Rahim Yar Khan. The main objective of Seminar was,
 To help the needy and poor persons in our society.
 To help out of needy persons regarding small business.



A Poster Competition on Concrete Actions preventing Food Waste to Achieve Zero Hunger

Department of Food Science & Technology organized a poster competition on "Concrete Actions Preventing Food Waste to Achieve Zero Hunger" as per WHO SDGs No. 2 "Our Actions are Our Future #Healthy Diets for Zero Hunger World"



Biofertilizer Impact on Cereal Crops

Successful research trials of Academia and International Agriculture Industry Rice crop (an important staple food after wheat in Pakistan) collaborative project Lead by worthy Vice Chancellor Eng. Prof. Dr. Suleman Tahir and his team, which was signed between Khwaja Fareed University of Engineering and Information technology Rahim Yar Khan, Punjab, Pakistan and NONGFENJI INFORMATION TECHNOLOGY (JIANGSU) CO, LTD, Nanjing, PR, China. New tech. Biofertilizers were tested to increase the overall yield of the important cereal crops (Wheat, Rice, Maize) with sustainable agriculture theme.





Mulching for improved crop production

Mulch provides various advantages for the agricultural sector. It saves a significant amount of water by reducing soil evaporation. Conserving moisture, controlling soil temperature, reducing weed growth, and improving microbial activities are one of the top benefits of mulch. It enhances the nutrients status of soil and controls the erosion losses. In hot regions it is also helping in saving the organic matter which burns due to high temperature and later on after the natural decomposition of mulch adds up as organic matter. Which improve the water holding capacity of soil.





Better Cotton Production

To serve the nation and local community is our priority. Khwaja Fareed University E&IT and Agriculture Department, Government of Punjab Pakistan arranged a collaborative summer internship program for the students of B.S. Agriculture to improve the cotton production in Punjab. For this internship program, the Department of Agricultural Engineering, KFUEIT arranged mandatory training for these internees.



The banner features a yellow background with cotton branches on the sides. At the top left is the Khwaja Fareed University of Engineering and Information Technology (KFUEIT) logo. At the top right is a portrait of Prof. Dr. M. Suleman Tahir, Vice Chancellor of KFUEIT, with his name and title. The main title is 'Internee Training of B.S. Agriculture students for Geo Tagged Cotton Campaign'. Below it is the tagline 'WORK TOGETHER WITH UNIVERSITIES TO GROW, PRODUCE AND LEARN MORE ON COTTON'. The Zoom link is <https://zoom.us/j/96386024836?pwd=ZzVSSHBnVkFLVjdxRFFPUjJRMWwzQT09> and the passcode is 364103. The date is June 17, 2022, and the time is 03:30 pm. It is organized by the Department of Agricultural Engineering at Khwaja Fareed University of Engineering and Information Technology.

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**Patron in Chief:
Prof. Dr. M. Suleman Tahir
Vice Chancellor KFUEIT**

**Internee Training of B.S. Agriculture students for
Geo Tagged Cotton Campaign**

WORK TOGETHER WITH UNIVERSITIES TO GROW, PRODUCE AND LEARN MORE ON COTTON

Zoom Link: <https://zoom.us/j/96386024836?pwd=ZzVSSHBnVkFLVjdxRFFPUjJRMWwzQT09> **Passcode:** 364103

Date: June 17, 2022 **Time:** 03:30 pm

Organized by: Department of Agricultural Engineering
Khwaja Fareed University of Engineering and Information Technology

Groundwater Management

A seminar on 'Good Water Governance in the Indus Basin Irrigation System - A Critical Analysis' organized by Department of Agriculture Engineering and IWMI Pakistan. The guest speaker will be Dr. Andrew Reid Bell from Boston University USA.





Foreign Faculty Lecture On

Good Water Governance in the Indus Basin Irrigation System - a Critical Analysis



Resource Person:
Dr. Andrew Reid Bell, Boston University
United State of America(USA)

Date: August 12, 2022

Time: 8:30 AM

Venue: Civil Auditorium

Jointly Organized by: International Water Management Institute (IWMI), Pakistan
& Department of Agricultural Engineeirng, Faculty of Agricultural and Mechanical Engineering

Khwaja Fareed University of Engineering and Information Technology

No-Tillage and Inter-Cropping

Climate Change has drastic impacts on soil health and crop productivity, especially in the arid areas under water scarcity. In this regards, Department of Agricultural Engineering initiated the innovate approach to mitigate the climate change impact to ensure the food security through resources conservation techniques. An innovative farming technology have been introduced as "NO-Tillage Cotton-Mung bean Intercropping under straw mulching" as an effective way to reduce evaporation losses and improve soil health and crop productivity.



Vegetables Farming

Vegetable farming is an important for the contribution of the food security and contribute towards zero hunger, no poverty and food security. In this regards department of agricultural engineering initiated the summer and winter vegetables demonstration rial for the training of the students for kitchen gardening and for the community to provide the sufficient and fresh food.





Sugarcane Bud/Chip Cutting Machine

Department of Agricultural Engineering student developed the manually and motor driven Sugarcane Bud Cutter and Bud Chipper Machine for the reduction of the seed rate while maintaining the crop production. It will reduce the seed cost for the farmer and it will improve the production capacity of the sugarcane farming.



1- Mechanical Dryers

According to report Published by FAO in 2021, 45 % fruits and vegetables are wasted throughout the world. These losses occur during harvesting process, post-harvest operations and at consumer level. Harvesting and post-harvest losses account 45-60% food losses. Drying provides a facility to reduce these losses by removing excess water from food and make it useful for long period while avoiding mold and fermentation losses. Two mechanical dryers are developed at KFUIT for small farmers to dry fruits, vegetables and grains. There are 0.3 to 0.4 million plant species on the planet. Some of these plants are used as food and some have their medical benefits. Essential oils are extracted from plant leaves as eucalyptus by solar distillation method and used in medicines and cosmetics. Small scale farmers can install a distillation plant at their farm and can sell essential oil to different pharmaceutical companies. A model solar essential oil extracting unit was designed and developed at KFUEIT campus and tested for its performance.

**SUSTAINABLE DEVELOPMENT
GOAL
SDG-3**

GOOD HEALTH AND WELL-BEING



Stress Management

The Department of Health Sciences/Medical Center in collaboration with Department of Electrical Engineering organized a seminar titled “Stress Management” on 09 November 2021.

Ms. Irum Gul Clinical Psychologist explained what stress is and how to manage it. She further explained about positive and negative stress and how can we improve our lives by managing stress.

Dr Shahid Atiq Head Department of Electrical Engineering said that these seminars are very helpful to our students to cope up their day to day stresses.

Dr. Ahmad Bilal Arif Head, Department of Health Sciences on behalf of worthy vice chancellor Professor Dr Muhammad Suleman Tahir, in his concluding remarks praised the guest speaker and appreciated the organizers including Dr. Arslan Khalid and Ms Bushra Jabeen. Certificates were presented to guest speakers and organizers. Dr Abubakar, Dr Irfan and Mr Qaisar Hafeez were also present in the event.



Dengue Awareness Seminar

A dengue awareness seminar was organized at KFUEIT to create awareness among staff and students of the university keeping in view the upcoming monsoon season. Dr. Imran Abbas from District health authority Rahim Yar Khan briefed the audience as a resource person. Dr. Ahmad Bilal Arif Focal Person anti dengue activities KFUEIT said in concluding remarks that it is the responsibility of every citizen of Pakistan to keep your homes and surroundings clean to promote a safe and healthy

environment. He appreciated the guest speaker on behalf of Worthy Vice Chancellor Prof. Dr. Muhammad Suleman Tahir.



Department of Agriculture Engineering arranged an awareness seminar and walk on '**Dengue Awareness and Preventive Measures**' in collaboration with the District Health Authority. Dean of all faculties Prof. Dr. Asghar Hashmi was the chief guest. Students and faculty of the Agriculture Engineering department participated in the walk and seminar. Guest speakers from the District Health Authority delivered information about Dengue and Preventive measures. Head of the department Dr. Yasir Niaz thanked the guest speakers, District Health Authority and all the participants. In the end, Prof. Dr. Asghar Hashmi appreciated the efforts of the organizers and highlighted the importance of such awareness sessions.



A Seminar on Osteoarthritis of Knee and Importance of Orthotics and Prosthetics

Following the vision of Worthy Vice Chancellor Prof. Dr. Muhammad Suleman Tahir, The Department of Health Sciences & Medical Center organized a Seminar on Osteoarthritis of Knee & Importance of Orthotics & Prosthetics. Dr. Ahmad Bilal Arif was the guest speaker. He explained the clinical aspects of Knee Osteoarthritis along with differential diagnosis and management. Seminar was followed by a free Rehabilitation camp which was organized on 8th and 9th March 2022 for the staff and students of KFUEIT. Where team of certified Orthotist and Physiotherapist including Dr. Aymen, Dr. Ayesha, Dr. Arwa and Ms. Muskan CPO examined the patients and provided free consultation.

“An Active life style can improve the quality of life” was the take home message.



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**KHWAJA FAREED UNIVERSITY OF ENGINEERING
& INFORMATION TECHNOLOGY**



**Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT**

Seminar on

Osteoarthritis of Knee and Importance of Orthotics & Prosthetics

Date: 08 March, 2022

Time: 01 Pm to 03 Pm

venue: Civil Auditorium



Dr. Ahmad Bilal Arif
Head of Department
Guest Speaker



Muskan Saif Khan
Incharge of Orthotics & Prosthetics
Guest Speaker

DEPARTMENT OF HEALTH SCIENCES AND MEDICAL CENTER KFUEIT, RYK

Food and Nutritional Approaches to sustain Healthy Life

Department of Food Science and Technology, KFUEIT, organized webinar entitled “Food and Nutritional Approaches to Sustain Healthy Life”. The purpose of this webinar was to sensitize the different stakeholders of society about the impact of Food and Nutritional approaches to sustain Healthy life. The guest speaker of this event was Prof. Dr. Javed Iqbal, a Public Figure, Motivational Speaker and Former Principal Quid-e-Azam Medical College, Bahawalpur, Pakistan.

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Guest Speaker
Prof. Dr. Javed Iqbal
Public Figure, Motivational Speaker

Webinar On
“Food and Nutritional Approaches to Sustain Healthy Life”

Patron In Chief:
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor, KFUEIT-RYK

Principal Organizer
Dr. M. Farhan Jahangir Chughtai
HoD Food Science and Technology Department
KFUEIT-RYK

Program Coordinator
Dr. Adnan Khaliq
Assistant Professor
Food Science and Technology Department
KFUEIT-RYK

Facebook LIVE
Date: 13th July, 2021
Day: Tuesday
Time: 11:00am to 12:00pm

Organized by: Department Of Food Science and Technology
Khawaja Fareed University of Engineering & Information Technology, Rahim Yar Khan

The Role of Diet and Nutrition on Mental Health and Well Being

The month of May is celebrated as mental health awareness month since 1949 around the globe. The purpose of this month is to sensitize different stakeholders of society about mental health using different platforms of media and local events. In this context, the Institute of Food Science and Technology, KFUEIT, organized a seminar entitled “The Role of Diet and Nutrition on Mental Health and Well Being” to commemorate this mental health awareness month

Seminar

**DIET AND NUTRITION IMPLICATIONS ON
MENTAL HEALTH AND WELL BEING**



Guest Speaker
Dr. Mahwish Adnan
Psychiatrist, Sheikhzaid Hospital RYK
MBBS, FCPS (Psychiatry)

Date: May 26, 2022

Time: 9:00 am

Venue: Civil Auditorium

Organized by: Institute of Food Science & Technology
Faculty of Food, Health Science & Technology

Khwaaja Fareed University of Engineering and Information Technology

Health & Diabetes in Ramazan

A session was organised by The Department of Food Science and Technology in collaboration with Directorate of Students Affairs on the topic of “Health & Diabetes in Ramazan”. Dr. Khalid Hussain Mazari participated as key note speaker. Worthy Vice Chancellor Prof. Dr. Suleman Tahir sb also graced the event as Chief Guest. Col (Rtd.) Mr. Abid Dastagir sb, Dr. Aslam khan sb, Dr Farhan Jhangir Chughtai sb, Dr. Yasir Niaz, Dr. Adnan Khaliq Bajwa, Dr. Atif Liaqat, Dr Tariq Mehmood, Dn. Shoaib Aziz, Miss Kanza Syed, Miss Nimra Sameed also participated in the event.



One Day Free Nutrition Camp

As per vision of Worth Vice Chancellor Prof. Dr. Muhammad Suleman Tahir “One Day Free Nutrition Camp” organized for the students and staff of KFUEIT by The Department of Food Science & Technology in collaboration with Health Services Centre KFUEIT.



A training session on Environment, Health and Safety

Office of Industrial Linkages engaged different industries in different programs to identify the gaps between Industry and Academia. One of the identified gaps was the lack of students' training on Environment, Health and Safety. To bridge this gap Office of Industrial Linkages in collaboration with the Institute of Chemical and Environmental Engineering and the Health, Safety and Environment center arranged a training session on Environment, Health and Safety for the Students of the Institute of Chemical and Environmental Engineering. Mr. Badar Munir was invited as a guest speaker to deliver this session.



Lecture on Short peptide coacervates for protocell formation and biomedical applications

The emerging field of #nanotechnology has immensely influenced the application areas of materials in every walk of life. This technology has significantly revolutionized the biomedical sector. An important application of nanotechnology in medicine currently under development involves the use of nanoparticles to deliver drugs, heat, light, or other substances to specific types of cells. The nanoparticles are engineered to be attracted to diseased cells so that these cells can be treated directly. This technology can reduce damage to healthy cells in the body and detect diseases early. Peptide-nanoparticle conjugates have recently emerged as a versatile tool for biomedical applications. #Synergism between the promising classes of materials allows an enhanced control over their biological behaviors by overcoming intrinsic limitations of the individual materials.






Patron In Chief
Prof. Dr. M. Suleman Tahir
 Worthy Vice Chancellor
 KFUEIT

Lecture/Webinar

Short Peptide Coacervates For Protocell Formation & Biomedical Applications



Guest Speaker
Dr. Manzar Abbas (MSCA)
 Institute for Molecules and Materials,
 Radboud University,
 The Netherlands.

Date: June 14th, 2021

Time: 11:00 am PST

LIVE on KFUEIT Facebook Page

Organized By:
Department of Physics & ORIC

**KHWAJA FAREED UNIVERSITY OF ENGINEERING
& INFORMATION TECHNOLOGY, RYK**

A Webinar on Clean and Green Pakistan

In Pakistan, the clean and green campaign aims of the protection and care for the environment by engaging the community in leading an environmentally conscious lifestyle. For this campaign KFUEIT Green Society first webinar on Green, Clean and Healthy environment of Pakistan organized on 18 January 2021, (11 am to 2 pm). It is necessary for Cleaning and Preventive Maintenance for a Healthier KFUEIT Environment. The guest speaker of the seminar was Shahzad Maqsood Ahmed Basro, Chairman Department of Agronomy, University of Agriculture, Faisalabad.

A WEBINAR ON CLEAN & GREEN PAKISTAN

Patron In Chief:
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor, KFUEIT RYK

Guest Speaker
Dr. Shahzad Maqsood Ahmed Basra,
Chairman/Professor, Department of Agronomy,
University of Agriculture Faisalabad

Guest Speaker
Dr. Aamir Nawaz
Professor Department of Horticulture, Bahauddin
Zakariya University Multan

Guest Speaker
Dr. Umbreen Shehzad
Head of Horticulture Department, College of Agriculture,
BZU, Bahadur Sub Campus Layyah

Program Coordinator:
Dr. Muhammad Nawaz
(Advisor KFUEIT Green Society)

Supervised by: DSA KFUEIT RYK

Organized by: KFUEIT Green Society

Date 18 January 2021 **Time** 11:00am-02:00pm
Khwaja Fareed University of Engineering and Information Technology

Live [Kfueit.official](https://www.kfueit.official)

A Weekly Training Program on Health Safety and Environment for The Students of KFUEIT

In line with the vision of worthy vice chancellor Prof. Dr. Muhammad Suleman Tahir different industries were engaged with University and during different panel discussions with industries few gaps were identified between Industry and Academia. One of these gaps were freshly passed out students lack knowledge of Health, Safety, Environment and occupational safety. To bridge this gap Office of Industrial Linkages in collaboration with the Institute of Chemical Engineering and Health Safety and Environment center has arranged weekly training program for the Students of University. First session held on October 05, 2022 i.e. Wednesday for the Students of the Department of Electrical Engineering, Bio Medical Engineering, Computer & Software Engineering.



Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT



Student Environment, Health
and Safety Program

TRAINING ON ENVIRONMENT, HEALTH AND SAFETY

Date: October 05, 2022

Time: 2:00 PM

Venue: Civil Auditorium

Organized by: Office Industrial linkages in collaboration with
Institute of Chemical and Environmental Engineering & Health Safety and Environment Centre

Khwaja Fareed University of Engineering and Information Technology

SUSTAINABLE DEVELOPMENT GOAL SDG-4

QUALITY EDUCATION



Training Workshops

One-day training workshop on Postgraduate Program Review for HoDs and QEC Coordinators.

Quality Enhancement Cell (QEC), Khwaja Fareed University of Engineering and Information Technology conducted one-day training workshop for HoDs and QEC coordinators. Director QEC Dr. Nadeem Salamat Associate Professor briefed the audience about the internal and external quality mechanism. He explained the parameters that is observed during the Post-Graduate Program Review to ensure the quality of education either self of conducted by HEC.

Deputy Director Quality Enhancement Cell Mr. Muhammad Afzal explained what are the minimum requirement of the MS/M.Phil. program? and PhD programs. Further he discussed in detail how to prepare Program File, Faculty Files and Students Files with example.

The Vice Chancellor Professor Dr. Suleman Tahir appreciated the QEC team to conduct such an informative session for HoDs and QEC coordinators.



Two Days Capacity Building and Professional Development Training Program

A two days' capacity building & professional development training was conducted at KFUEIT, for the employees (BPS-1 to 16) on work etiquettes behavioral mindset on the directions of worthy vice Chancellor. Training was aimed at enhancement of work ethics, personal and professional development of the employees who are the backbone of any organization. It was a mission oriented training workshop containing expected goals how to be positive and composed in stressful and unfavorable conditions and staying focused on assigned task and at the same time staying composed and cheerful to aid the working environment and making it more conducive for attainment of collective goals and side by side keep developing professional knowledge skills, abilities and attitude towards professional performance. This training was an interactive session and it proved to be a very educative learning exercise. All the members appreciated and desired

that such informative and progressive educational training programs must be organized on regular basis.



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Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Two Days Capacity Building and Professional Development Training Program

Date: 29-30 January, 2022 (BP-01 to BS-16)

- Work Etiquettes
- Interpersonal skills
- Behavioral Mind Set
- Professional Development Skills

Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan

One-day seminar on "Awareness Regarding Major Selection and Carrier Opportunities in Agriculture"

Department of Agricultural Engineering arranged one-day seminar on "Awareness Regarding Major Selection and Carrier Opportunities" for students of BS-Agriculture 4th Semester. In this seminar, presentations were delivered on each of the following subjects that Department has planned to initiate i.e. Agronomy, Entomology, Horticulture, Economics, Extension. This seminar was arranged and managed by Dr Shahbaz Ali and his team of Agri-ZILLA on the directions of respected HoD Dr M. Mohsin Waqas and Coordinator Agri-Sciences program Dr Adnan Noor Shah. Dr. M. Saqalain Zaheer, Dr. Shahbaz Ali, Dr. Habib Ali, Dr. Muhammad Waqar and Dr. Shumaila Khan presented the scope and strength of the agriculture program majors.

Departmental teaching faculty participated in the event. The major selection form was also distributed to students to submit their preference.

A Seminar on "Career Counseling and Scholarship Opportunities in Japan"

A Seminar on "Career Counseling and Scholarship Opportunities in Japan" was held on 20 June. 2022 at 2:30 pm in Civil Auditorium. The seminar organized by the department of civil engineering. The speaker of this event was Engr. Dr. Naveed Anjum.

The speaker shared his own experience to get scholarship especially in Japan. He also discussed the all available resources for getting the scholarship and procedure as well

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Seminar

**"Career Counseling and
Scholarship Opportunities
in Japan"**

*join live
session*

Speaker



Engr. Dr. Naveed Anjum
HOD Civil Engineering Department
MEXT Japan Alumni

Venue
Civil Engineering
Auditorium

Date & Time
20 June 2022
Monday 02:30 PM

Department of Civil Engineering
Khwaja Fareed University Of Engineering and Information Technology

Webinar on Scholarship Opportunities Abroad

A Webinar on Scholarship Opportunities Abroad organized by Institute of Physics with the collaboration of office of Innovation and Commercialization center on 26 July, 2022. The guest speaker of the event was Samar Batool, Project Assistant, Institute of Material Chemistry, Technical University of Vienna, Austria. She discussed in detail about the scholarship opportunities abroad and how everyone can get scholarship by using the available resources. At the end she discussed the complete procedure for obtaining the scholarship in different developed countries as well



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Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Webinar



Scholarship Opportunities Abroad



Guest Speaker
Samar Batool
Project Assistant
Institute of Materials Chemistry
Technical University of Vienna, Austria

Date: July 26, 2022

Time: 12:00 pm

Organized by: Institute of Physics & ORIC

Khwaja Fareed University of Engineering and Information Technology

Two-day professional Development Training in Murree

Two-day professional development training organized by the Khwaja Freed University of Engineering and Information Technology, Rahim Yar Khan on 04 September, 2022 in Murree.

The speaker of the event was the Vice Chancellor of the KFUEIT, RYK. He explained the concept of development and emphasize on the professional development. The professional development of the employees plays a vital role in the progress of the organization.



Teacher Day: A Traditional Ceremony

A colorful ceremony was organized at Khawaja Fareed University of Engineering and Information Technology University to celebrate Teacher Day on October 05, 2022. Meanwhile, the CSIT auditorium was decorated with teacher-day-slogans, flags, and balloons. Many teachers and students of different participated in the ceremony and expressed their views. A cake-cut ceremony held in the auditorium. Later on a traditional walk was conducted from the CSIT building to the office of Vice-Chancellor. Students presented bouquets to the worthy Vice-0Chancellor. Again, a cakecut ceremony held in the office in which he stressed upon the importance of teacher day. He further desired the prospective teachers should learn high ethical values and serve the nation since the nation builders.



A Group discussion on Education for sustainable Development

A Group Discussion held at Khwaja Fareed University of Engineering and Information Technology, RYK on an international perspective about Education for sustainable development. The leader of the group was Dr. Azmat Farooq and he explained in detail, how the education plays a vital role for the sustainable development of the country.



Training Workshop on Leadership Behavior for Quality Education

A Training Workshop was conducted by the Department of Education, KFUEIT on leadership behavior for quality for the PhD scholars on September, 2022. The guest speaker of this event was Ms Nyla Ramzan working on sustainability. The basic purpose of this event was to polish the hidden the leadership qualities of the students.



A Training workshop on the Role of Teachers for Quality Education

A training workshop organized by the Department of Education, KFUEIT on the Role of Teachers for Quality Education, on September 15, 2022. The guest speaker of this event was Dr. Azmat Farooq. He discussed in detail the role of teacher for quality education. It was very informative session and the audience learned how a teacher build a nation by playing productive role.



SUSTAINABLE DEVELOPMENT GOAL SDG-5

GENDER EQUALITY



Awareness seminar on Importance of Human Rights in Society

KFUEIT Ethics and Tolerance Society organized an awareness walk and a seminar on 'Importance of Human Rights in Society' in collaboration with Department of Humanities & Social Sciences and Director Students Affairs in order to celebrate International Human Rights Day.

Honorable **Mufti Arif Al-Hussaini Sahib**-Ustad al-Hadith and Tafseer Jamia Anwar Al-Qur'an, was the guest speaker of the seminar. He briefed the following fundamentals right with respect to the Islamic point of view:

- Right to Equality.
- Right to Freedom.
- Right against Exploitation.
- Right to Freedom of Religion.
- Cultural and Educational Rights.
- Right to Constitutional Remedies.

He explained the concept of right of equality in the society and how it applies in the civilized societies. Further discussed its importance, role and ambiguity is different perspective. He discussed the concept of right of freedom in true letter and spirit and explained how right of freedom is applicable without disturb the members of the society. He also discussed the right against exploitation, right to freedom of religion, cultural and educational right and right to constitutional remedies as well



Seminar on Legal Awareness of Human Rights in Pakistan

President district bar association Sardar Falak Sher Khan Gopang and member Punjab bar council Sardar Abdul Basit Khan paid a visit to KFUEIT with newly elected cabinet members of the district bar association. Worthy vice chancellor Prof. Dr. Muhammad Suleman Tahir welcomed the honourable guests. Sardar Falak Sher Khan Gopang and Sardar Abdul Basit Khan also delivered their speech as guest speakers in a seminar titled ‘Legal Awareness of Human Rights in Pakistan’ which was arranged by the Department of Humanities and Social Sciences for law students and faculty members. President district bar association and member Punjab bar council appreciated the efforts of vice chancellor and his team and showed interest to extend their support for the progress of the university. In the end, Prof. Dr. Suleman Tahir thanked all members of the delegation for their visit and said that it would be beneficial to work together for the betterment of the university as well as the community. Dean of all faculties Prof. Dr. Asghar Hashmi, HoD humanities and social sciences Dr. Samina Sarwat, Dr. Ajmal Bhatti Principal Govt. Khwaja Fareed Post Graduate College, Dr. Farhan Chughtai, Dr. Abdul Quyaum, Dr. Naeemullah, Ms. Azra Qadir and Mr. Shehzad Atiq were also present there.



International Webinar on Challenges to Gender Equality in Developing Countries

An International webinar organized by the Institute of Humanities and Social Sciences. KFUEIT on October 07, 2022. The participants discussed in detail the challenges of gender inequity exist in the developing countries and also highlighted the factors which may cause for the inequality. At the end of the webinar the participants concluded that it is need of the time to remove the inequality in gender in developing countries for prosperity and development of the countries



A Training Workshop on Women Empowerment and Role of English Language

To understand the real women empowerment and role of English language, a training workshop was organized by the Institute of Humanities and social Sciences. The guest of this event was Ms. Samina Sarwar, Director Institute of Humanities and Social Sciences, KFUEIT. She discussed the women empowerment in detail and role of English language. She said that it need of the time to empower the women for the development of the country.



Webinar on Iqbal aur Fikr e Nu

A webinar on Iqbal aur Fikr e Nu organized by the KFUEIT on October 5, 2022. The purpose of this activity is fully committed to provide a wholesome environment for the intellectual and professional development to prepare both its **male and female students** for their future responsibilities as leaders in Iqbal's point of view.



International Webinar on Challenges to Gender Equality in Developing Countries

Institute of Humanities and Arts and KFUEIT Islamic Guidance Club Organized international webinar on Challenges to Gender Equality in Developing Countries

KHWAJA FAREED
UEIT
RAHIM YAR KHAN

PROF. DR. M. SULEMAN TAHIR
VC, KFUEIT
PATRON-IN-CHIEF

INTERNATIONAL WEBINAR

TOPIC: CHALLENGES TO GENDER EQUALITY IN DEVELOPING COUNTRIES

DR. LAILA KHOLID ALFIRDAUS
HEAD OF POLITICAL SCIENCE, MASTER PROGRAM
DIPONEGORO UNIVERSITY/JUNDIF SEMARANG, CENTRAL
JAVA, INDONESIA

DR. SAMINA SARWAT
DIRECTOR
INSTITUTE OF HUMANITIES & ARTS

Date: October 7, 2022

Day: Friday

Time: 11:30 PST

ORGANIZED BY KFUEIT ISLAMIC GUIDANCE CLUB

INSTITUTE OF HUMANITIES & ARTS

KHAWAJA FAREED UNIVERSITY OF ENGINEERING & INFORMATION TECHNOLOGY

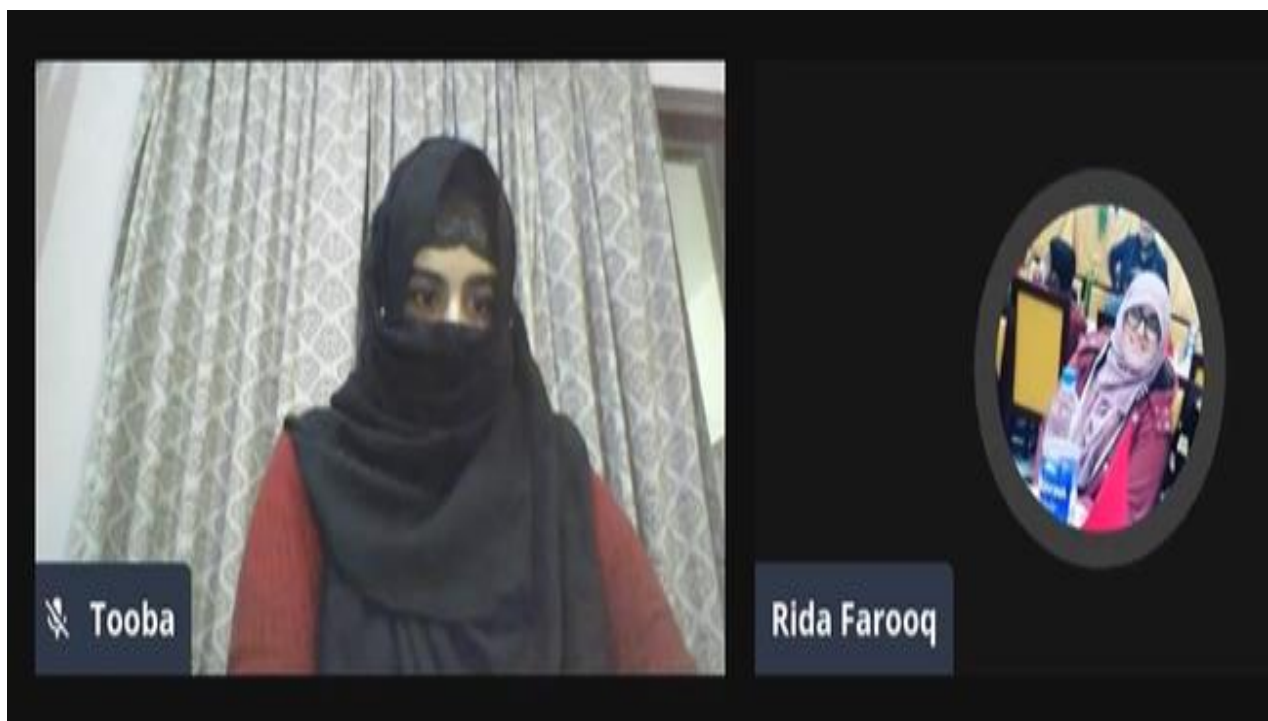
Women Garden Tree Plantation Drive

Director institute of Arts and Humanities Dr. Samina Sarwat and others faculty members participated in Women Garden Tree Plantation Drive 2022 at KFUEIT.



A Women Empowerment webinar by Executive Computer Engineering Students Society (XCESS).

Women Empowerment webinar organized by the Executive Computer Engineering Students Society (XCESS). The guest speaker of this webinar was Miss Rida Farooq.



Tree Plantation drive at KFUEIT

Prof. Dr. Muhammad Ali (TI) Vice Chancellor Quaid-e-Azam University Islamabad & Chairman Vice Chancellor's Committee, Prof. Dr. Bushra Mirza Vice Chancellor Lahore College for Women University Lahore, Mr. Nadeem Ghous Special Secretary HED and Mr. Noman Maqbool Rao Director P&D PHEC visited Khwaja Fareed University of Engineering and Information Technology for the participating in the tree plantation drive



International Women's Day

An awareness walk was organized at Khwaja Fareed University of Engineering and Information Technology on International Women's Day. On the occasion the Vice Chancellor of KFUEIT, Prof. Dr. Muhammad Suleman Tahir has announced to give 100% scholarship to all female students who will enroll in Engineering Departments. The walk was organized by the Department of Humanities and Social Sciences. The students also carried placards with slogans on women's rights. The teachers and students participating in the walk reached the Vice Chancellor's Office through the department where they were met by Prof. Dr. Muhammad Suleman Tahir. Talking to the students, the Vice Chancellor announced that 100% scholarships would be given to all the students who will enroll in engineering. He said that this scholarship would share the burden of parents and it would make it easier for female students especially those from South Punjab to gain knowledge. He said that no compromise is made on the respect of women in Khwaja Fareed University. Whether female teachers or female students, they are given full protection and equal opportunities. He said that female students and female employees have been given an environment in which they can brighten their future in a dignified manner. Appreciating the role of women in society, she said that it is the training of mothers that determined the future of nations. He praised the women's habit of working diligently, taking discriminating positions in exams and performing their duties

responsibly. He said that the problems of university students are solved on priority basis. He advised the students to work hard, not to compromise on their dignity and to fulfill their responsibilities in a cheerful manner. Madam Aqsa, Madam Azra and other female teachers, admin staff and a large number of female students were present on the occasion.



Scholarships

As per the direction of Vice Chancellor Prof. Dr. Suleman Tahir KFUEIT offered 100% Scholarship for all female Students in Engineering Programs.

A promotional poster for KFUEIT's 100% scholarship. At the top, it features the university's logo and four portraits of men. The main text reads: "Knowledge-Economy and Socio-Economic Development Actions To align the vision of Governor Punjab Mian M. Baleegh ur Rehman". Below this is an image of a female student in a green hard hat and orange vest, holding a tablet. The central text states: "KFUEIT is Offering 100% Scholarship For All Females in Following Engineering Programs". A list of programs follows: Chemical Engineering, Civil Engineering, Agricultural Engineering, and Mechanical Engineering. At the bottom, it specifies the "Last Date to Apply: 30th June, 2022" and the university's full name: "Khawaja Fareed University of Engineering & Information Technology, Rahim Yar Khan".

100% Scholarship

For All Females in Following Engineering Programs

- Chemical Engineering
- Civil Engineering
- Agricultural Engineering
- Mechanical Engineering

Last Date to Apply: **30th June, 2022**

Khawaja Fareed University of Engineering & Information Technology, Rahim Yar Khan

**SUSTAINABLE DEVELOPMENT
GOAL
SDG-6**

CLEAN WATER AND SANITATION



Webinar on 'The Importance of Microstructural Analysis of Soil Samples for Civil Engineering'

The Guest Speaker explained that there are different methods for soil improvement among which biological soil stabilization techniques have emerged in recent decades. These techniques have been introduced as environmentally friendly techniques and have been shown to give promising results. However, different aspects of their effect on the soil mechanical properties have not yet been comprehensively understood. One of these aspects is the effect of different ingredients such as the effect of culture media as well as bacterial concentration on the improvement in the soil shear strength.



Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Webinar

The Importance of Microstructural Analysis of Soil Samples for Civil Engineering



Guest Speaker
Dr. Rodrigo Tomazetto de Carvalho
Post Doc Researcher, Rio de Janeiro
Botanical Garden Research Institute
Brazil

Date: May 19, 2022

Time: 3:00 pm

Organized by: Department of Civil Engineering in collaboration with Department of ORIC

Khwaja Fareed University of Engineering and Information Technology

Seminar on World Environment Day 2022

The Institute of Chemical and Environmental Engineering organized a seminar on "World Environment Day 2022". The main purpose of the event was to raise the awareness on environmental issues. A number of students participated in different activities including Awareness Walk, Speech, Poster presentation, among others. Guest speakers Kaynat Fatyma and Abeera Farooq presented speeches in which they explained how to overcome the rapidly increasing pollution to make our green planet sustainable for the upcoming generation. The event starts with the greatest name of Almighty ALLAH the Lord of seen and unseen. Students from different departments took part in awareness walk. In the end of the event there was a cake cutting ceremony. Engr. Dr. Umair Azhar Dr. Tahir Fazal, Engr Aleena Naqvi and other faculty members were also present on this occasion.



Awareness session on role of waste water treatment techniques for nature conservancy of water.

An awareness session on role of waste water treatment techniques for conservancy of water was conducted at Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan. The purpose of the session was to give the awareness to the students how the waste water can be purified for reuse and store for future use.



workshop on waste water treatment plant and its role for nature conservancy of water

To spread the awareness among the students about waste water treatment plant and its role for nature conservancy of water organized practical workshop by the department of chemical engineering, KFUEIT. The purpose of the workshop was to give practical skill to the students



A training session on discouragement of open channel system for nature of water conservancy

A training session organized by the department of chemical engineering, KFUEIT on discouragement of open channel system for nature of water conservancy. The speaker discussed the demerits of open channel system and its effect as well.



Field Activity on distilled water conservancy

A field activity performed by the KFUEIT on distilled water from air conditioners drain pipes in accordance to nature of water conservancy on September 26, 2022. It was very informative filed activity for the students and they learned how distilled water from air conditioners drain pipes conserve according to the nature of water.



Field activity on fixing all the water leakage points with respect to the nature of water conservancy

A field activity conducted by the KFUEIT on fixing all the water leakage points with respect to the nature of water conservancy on October 04,2022. The basic purpose of this filed activity was to provide the skills to the student regarding fixing the leakage point as par the nature of water conservancy



An awareness talks on importance of drip irrigation system in accordance to nature of conservancy of water

An awareness talks conducted by the KFUEIT on importance of drip irrigation system in accordance to nature of conservancy of water on September 09, 2022. It was very informative talks regarding the importance of drip irrigation system.



Groundwater Irrigation Advisory

Groundwater is the most important and significant contribution in the food security through the contribution in the Zero Hunger, No poverty and Clean Water and Sanitation. KFUEIT is working on the groundwater irrigation advisory services to the farmers to improve the efficiency of the groundwater utilization and its sustainability.





Permanent Raised Bed Technology

The increasing scarcity of water resources requires improved and innovative approaches to address the swiftly increasing water and food requirements around the globe. Agriculture is the key user of water. The conventional surface irrigation methods are flood, basin and border and their application efficiency varies from 30 to 40%. To achieve higher crop yield and water productivity, raised bed irrigation technique is highly recommended among different surface irrigation techniques. The permanent raised bed technique, can be a useful tool for shifting low-productivity irrigation practices into sustainable agriculture. The application efficiency of raised bed irrigation technology is up to 90 % and the water saving is about 50 % compared to conventional irrigation techniques. It also ensures increase in crop productivity up to 20-30%.



Permanent raised bed technology along with mulching additionally provide more benefits in soil moisture conservation by reducing evaporation up to 25%. Controlling soil temperature, reducing weed growth, and improving microbial activities are one of the top benefits of mulch. It enhances the nutrients status of soil and controls the erosion losses. In hot regions it is also helping in saving the organic matter which burns due to high temperature and later on after the natural decomposition of mulch adds up as organic matter. Which improve the water holding capacity of soil.



Laser Land Grading

International Water Management Institute (IWMI) Pakistan established its first solar-based irrigation site at the Agricultural Research Farm site in KFUEIT-RYK as a part of Solar Irrigation for Agricultural Resilience (SoLAR) project in South Asia. The project aims to sustainably manage the water-energy and climate interlinkages in South Asia through the promotion of solar irrigation pumps (SIPs). This research focused on the precision surface irrigation and study results revealed that more than 90% irrigation efficiency can be achieved in surface irrigation by grading the land. Therefore, significant potential in precision surface irrigation can save huge amount of water and for better crop yields.







High Efficiency Irrigation System (Rain Gun)

Water is most important and scarce resource globally, the agriculture-based countries like Pakistan consume more than 90% of the water available for the crop production. To improve the efficiency of the irrigation and for a sustainable solution KFUEIT is irrigating about 200 acres of land with the rain gun irrigation system. This is the most efficient and advanced sprinkler irrigation system.



**SUSTAINABLE DEVELOPMENT
GOAL
SDG-7
AFFORDABLE AND CLEAN ENERGY**



International Day of Cooperatives

The theme of the International Day of Cooperatives was “Cooperatives Build a Better World” The purpose of this day was **to educate the public on issues of concern, to mobilize political will and resources to address global problems, and to celebrate and reinforce achievements of humanity.** The Director institute of Physics explained the seven principal of cooperatives:

- Open and Voluntary Membership.
- Democratic Member Control.
- Members' Economic Participation.
- Autonomy and Independence.
- Education, Training, and Information.
- Cooperation Among Cooperatives.
- Concern for Community.

He also explained the motto i.e. to protect the interests of the weaker sections of the society, the concept of cooperation emerged which has the motto, '**each for all and all for each**' and 'self- help through mutual aid.



The banner features a light blue background. On the left, there are four interlocking puzzle pieces in cyan, purple, pink, and orange. In the top center, the logo of Khwaja Fareed University of Engineering and Information Technology (UEIT) is displayed, consisting of a green circular emblem with a red tower and the text 'KHWAJA FAREED UEIT RAHIM YAR KHAN'. To the right of the puzzle pieces, the text 'International Day of Cooperatives' is written in a large, blue, serif font. Below this, a rounded rectangle contains the date 'Date: July 2, 2022'. At the bottom, a dark blue horizontal bar contains the text 'Organized by: Institute of Physics & ORIC' and 'Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan' in white.

KHWAJA FAREED
UEIT
RAHIM YAR KHAN

International Day of
Cooperatives


Date: July 2, 2022

Organized by: Institute of Physics & ORIC

Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan

Seminar on Green Energy for Future Fueling

The Guest Speaker Dr. Muhammad Ayoub explained that the biofuels are a type of green fuel that is made from biomass through a number of different biological and thermochemical processes. These products are equivalent to traditional petroleum-based fuels like gasoline and diesel, so they can be used in existing fueling infrastructure. They may be used in motors without requiring any mechanical adjustments. This talk provides a thorough analysis of the feasibility of producing biodiesel from a variety of waste feed stocks, including waste cooking oil and plastic oil. This also shows the impact on the engine's performance, combustion, and exhaust emissions, as well as specifics on the engine and the operating environment. The primary objective is to highlight waste biodiesel as a viable alternative to fossil fuels and to provide information to engineers, industrialists, and researchers who are interested in this topic.





Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
 Vice Chancellor KFUEIT

Green Energy for Future Fueling

Date: 25th April, 2022

Time: 11:00 am

Venue: Civil Auditorium



Guest Speaker
Dr. Muhammad Ayoub
 Universiti Teknologi Petronas
 Malaysia

Organized by: Department of Chemical Engineering
Khwaja Fareed University of Engineering and Information Technology

Seminar on World Environment Day 2022

The Institute of Chemical and Environmental Engineering organized a seminar on "World Environment Day 2022". The main purpose of the event was to raise the awareness on environmental issues. A number of students participated in different activities including Awareness Walk, Speech, Poster presentation, among others. Guest speakers Kaynat Fatyma and Abeera Farooq presented speeches in which they explained how to overcome the rapidly increasing pollution to make our green planet sustainable for the upcoming generation. The event starts with the greatest name of Almighty ALLAH the Lord of seen and unseen. Students from different departments took part in awareness walk. In the end of the event there was a cake cutting ceremony. Engr. Dr. Umair Azhar Dr. Tahir Fazal, Engr Aleena Naqvi and other faculty members were also present on this occasion.



7th International Conference on Energy Science & Chemical Engineering

7th International Conference on Energy Science & Chemical Engineering was held during 21-23 May, 2021 in Dali, Kunming P. R. China via online mode. Prof. Dr. Muhammad Suleman Tahir, Vice Chancellor, KFUEIT was the Co-Chair of the conference and delivered a keynote speech titled "Sustainable Conversion of Municipal Waste to Energy-A Punjab Pakistan Perspective" in the conference. The keynote speech focused on the integrated liquid and solid municipal waste management and waste to energy prospects. The conference organizers and participants appreciated for the informative lecture.



1st Pakistan Engineering Council Expo

1st Pakistan Engineering Council (PEC) expo was held in Faletti's Hotel Lahore, in that expo engineering students especially Final year students all over the Pakistan presented their projects. Kfueit's Engineering students also participated in this expo. Institute of Chemical and Environmental Engineering presented two projects, one is Electrospinning set up for the production of Nanofibers and the other was Tube Furnace. All the visitors in the expo appreciated the efforts of our students.




Mega Event of Chemical Engineering and Industries of Pakistan

The students and faculty members of ICEE participated in the mega event related to Chemical Engineering and Industries of Pakistan. Worthy Vice Chancellor Prof. Dr. Muhammad Suleman Tahir also Visited KFUEIT Stall in 'Pakistan Chemical Expo 2022' at Expo Center Lahore. He met different dignities. During the event he briefed about the successful journey of KFUEIT.





A Webinar on Efficient use of Natural Energy Resources

Institute of Physics organized a webinar on Efficient use of Natural Energy Resources; A way to develop sustainable economy of Pakistan on September 28, 2022. The guest speaker of this event was Dr. Imran Sadiq, Assistant Professor, Punjab University Lahore/




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RAHIM YAR KHAN






Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT



Efficient use of natural energy resources; A way to develop sustainable economy of Pakistan



Guest Speaker:

Dr. Imran Sadiq
Assistant Professor, Punjab University Lahore

Date: 28 September, 2022

Time: 2:00 PM

Organized by: **Institute of Physics**

Khwaja Fareed University of Engineering and Information Technology

Two Days International Conference on Emerging Trends in Energy and Sensing Applications

Two Days International Conference on Emerging Trends in Energy and Sensing Applications organized at KFUEIT by the Institute of Physics. During the event Dr. Muhammad Ijaz Ahmed Khan, GCU, Faisalabad, Prof. Lujun Pan, School of Physics, Dalian University of technology, China, Dr. Arslan Ahmad, CUI, Lahore and Dr. Abdul Rasheed, GCU, Faisalabad experienced their valuable experience with Faculty and Students.



Green Youth Movement Club (GYM)

Green Youth Movement (GYM) Club is a project of Govt of Pakistan, Kamyab Jawan. We are going to establish a club for the students of KFUEIT under the instructions of HEC in thematic areas such as, Agriculture and Forestry, Liquid & Solid Waste Management, Renewable energy, Eco Tourism



**KHWAJA FAREED
UEIT
RAHIM YAR KHAN**



INTERVIEWS

Green Youth Movement (GYM) Club

Students of KFUEIT are required for following positions:

- 1- President 2- Vice President
- 3- Thematic Leads of Five Areas
- 4- Members

Send your CV at this address ahsanfareed.vf@kfueit.edu.pk and fill your informations on google link.

Interview Date: 3rd november 2021
Time: 12:00 pm Venue: Civil building ground floor

Directorate of Student Affairs

Khwaja Fareed University of Engineering and Information Technology

An International Conference on Water, Food and Ecosystem Nexus for Indus Basin

An international conference was organized at Khwaja Fareed University of Engineering and Information Technology (KFUEIT) in which local and international experts participated as keynote speakers. The conference was titled 'Water, Energy, Food and Ecosystem (WEFE) Nexus for Indus Basin'. The conference was jointly organized by the International Water Management Institute (IWMI) Pakistan, the International Food Policy Research Institute (IFPRI), and the Department of Agricultural Engineering of KFUEIT.

The various stakeholders who attended the workshop included officials from the private sector, FFC, progressive farmers, Punjab Irrigation Department, and Government of Punjab's On Farm Water Management (OFWM) department, and Pakistan Council of Research in Water Resources (PCRWR). Approximately 150 people participated in the workshop.

The conference was attended by Dr. Mohsin Hafeez, Country Representative – Pakistan and Regional Representative – Central Asia, IWMI and Dr. Stefan Uhlenbrook, Strategic Program Director (IWMI) – Water, Food and Ecosystems as guest speakers. Experts from local, national and international NGOs and the private sector also participated in the workshop. In his welcome address, Vice Chancellor Prof. Dr. Muhammad Suleman Tahir said that it is the responsibility of universities to offer solutions to the problems regarding local agriculture and industry. He said that the purpose of the international conference is to come up with solutions to the problems of basic necessities such as water and food. According to Muhammad Suleman Tahir, "With the presence of international experts, we can benefit from the experiences of developed countries such as Germany, Netherlands and Australia." He added that universities, agronomists and farmers could work together to solve these problems. In this regard, Khawaja Fareed University of Engineering and Information Technology will continue to play its full role. Now the water scarcity

in Cholistan was alarming. Today we launched the "Save Water for Cholistan" campaign from this university platform.



Solar project for Green & Clean Energy

Under the vision of Prof. Dr. Muhammad Suleman Tahir solar project for green and clean energy initiated in the university. The purpose of this project was self-dependence, sustainable, environment friendly and savings in electricity bills



Solar Project for Green & Clean Energy

Under the vision of
Prof. Dr. Muhammad Suleman Tahir
 Vice Chancellor KFUEIT

SOLARIZED UNIVERSITY

Self Dependence, Sustainable, Environment Friendly and Savings in Electricity Bills

Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan

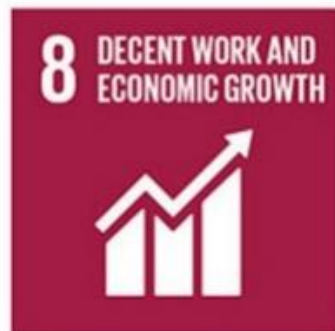
Exhibition

Project exhibition by Electrical Engineering Department encasing the subject matter of “micro-processor systems”, “semi-conductor devices” & “power transmission, distribution and utilization” was held in Khawaja Fareed University, Rahim yar khan. The worthy vice chancellor, departmental heads, respected faculty and students visited the exhibition and took active interest in the displayed projects. Some of the projects exhibited were “motion sensor alarm” “Water level detector” “LDR and motion sensor based street light”, “automatic door operation”, “market survey of alternate energy sources of Rahim yar khan”.



SUSTAINABLE DEVELOPMENT GOAL SDG-8

DECENT WORK AND ECONOMIC GROWTH



Training Workshops

Three days Training Workshop on Basic Life and fire Orientation

The three days training workshop under Community Safety Training Program on “Basic Life and Fire Orientation Course” in collaboration with Rescue 1122 response team which was started on September 21, 2017 on campus under the supervision of Manager Occupational Safety and Health, Engr. Ghais M. Khan, Assistant Professor, Department of Mechanical Engineering, Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan has completed today.

All the coordinators of teaching and non-teaching departments and personnel of First batch from teaching and non-teaching departments under training on occupational Safety and Health attended the training workshop. The members from Security Department and Medical officers of KFUEIT also grace the event. The training was such informative and practical that personnel from other Non-teaching departments requested and join the second day event.

Manager Occupational Safety and Health has address the current training session and promises for more trainings of such nature will be conducted soon in future. He also thanked the kind participation from Security Department and Medical Center. Mr. Shahid Mehmood, Lab Attendant voluntarily present himself for the reviews from the participants and highlighted the key outcomes learned from the Training.

The Vice Chancellor has graced the closing ceremony and had a group photo with all participants, coordinators and organizing Team. The Training session finishes with the group photo and thanking Rescue 1122 team for their cooperation and well-presented training.

PROFESSIONAL YOUTH TRIBUNE

Professional Youth Tribune
IS GOING TO ORGANISE 3DAYS TRAINING WORKSHOP FOR (KFUEIT, NAVTTC) STUDENTS WITH COLLABORATION OF RESCUE 1122

Note:
Training will be totally free and all participants will register as Rescue Muhafiz with Certificate from Rescue 1122

TRAINING WORKSHOP
3 DAYS CAMPAIGN WITH
RESCUE 1122

Basic life support & Fire Safety

DIRECTORATE OF STUDENT AFFAIRS

VENUE
MECHANICAL AUDITORIUM (KFUEIT)

TIMING
SHARP 2:30 PM

DATED
FROM MONDAY 28MARCH 2022

ORGANISED BY
DEPARTMENT OF CHEMICAL ENGINEERING

Two days Training workshop on Basic Life and Fire Orientation Course:

Manager Occupational Safety and Health, Engr. Ghais M. Khan, Assistant Professor, Department of Mechanical Engineering, Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan has organized two days training workshop under Community Safety Training Program on “Basic Life and Fire Orientation Course” in collaboration with Rescue 1122 response team. Mr. Faran and Mr. Mazhar was the trainer from Rescue 1122 Regional Office Rahim Yar Khan. The Training was attended by all the focal persons and personnel of First batch from teaching and non-teaching departments under training on occupational Safety and Health. The members from Security Department and Medical officers of KFUEIT was also present.

Mr. Muhammad Sabtain Khan, Assistant Registrar, Career Counseling & Industrial Placement Center/Scholarships & Financial Assistance Department and also the Coordinator for Occupational Safety and Health had given a site visit of the administration block and briefed the members of Rescue 1122 about ongoing projects and degree programs offered by KFUEIT.



Training Workshop on Design Thinking

As per the vision of Prof. Dr. Muhammad Suleman Tahir, Worthy Vice Chancellor, KFUEIT for professional development of all team members of KFUEIT, a training workshop titled as "Design Thinking" was organized by Institute of Food Science and Technology to promote creative thinking, entrepreneurship and project development/execution.

The guest speaker for this session was:

Mr. Faisal Sherjan (FSJ)

Master Trainer for Central Asian University, Kyrgyzstan,

Tech. Entrepreneur,

Media Consultant,

Co-Founder Patari, XGear, AutoX, Cfx,
Former Advisor to COLABS,
Former Director, National Incubation Center (NIC), LUMS.



The poster for the 'Training Workshop on Design Thinking' features a stylized illustration of a person's head in profile, with gears and question marks inside, symbolizing creative thought. The background is a light green gradient. The text is in a clean, sans-serif font. The KFUEIT logo is in the top left, and a portrait of Prof. Dr. Muhammad Suleman Tahir is in the top right. The title 'Design Thinking' is prominently displayed in a large, bold, blue font. Below it, the text 'For Faculty and administrative staff of KFUEIT' is in a smaller font. The guest speaker's name and credentials are listed in a box. The date, time, and venue are each in their own rounded rectangular boxes. The focal person and organizing institution are listed at the bottom. The footer of the poster is a dark blue bar with the university's name in white.

UEIT
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RAHIM YAR KHAN

Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Training Workshop on
Design Thinking
For Faculty and administrative staff of KFUEIT

Guest Speaker
Mr. Faisal Sherjan
Master Trainer of Central Asian Universities,
Former Director NIC LUMS
Co-Founder Patari, XGear, AutoX, Cfx, Media Consultant Entrepreneur

Date: July 25, 2022 **Time:** 10:00 am **Venue:** Civil Auditorium

Focal Person : Dr. Adnan Khaliq (03008771970)
Organised by: Institute of Food Science and Technology

Khwaja Fareed University of Engineering and Information Technology

Training and Development Workshop for Staff - Financial Management and PPRA Rules

Training and Development workshop for staff organized by the Quality Enhancement Cell, KFUEIT on Financial Management and Punjab Procurement Regulatory Authority Rules. The master trainer of the training and development workshop was Mr. Arif Ali , Resident Auditor, KFUEIT, RYK. He explained the crux of financial management in real life and the PPRA Rules in details. This training and development session was very informative for the staff.



Training & Development Workshop for Staff **Financial Management and PPRA Rules**

Master Trainer:

Mr. Arif Ali (Resident Auditor)

Date: 18 June 2021

Time: 4:00 pm



Khwaja Fareed University of Engineering and Information Technology

A Seminar on Academic Leadership

A seminar for faculty organized by the Quality Enhancement Cell, KFUEIT on academic leadership on June 20, 2022 at executive club. The master trainer of the training and development workshop was Professor Dr. salim Abid Tabassum. The purpose of this seminar was to polish the built in leadership qualities in the faculty. Further he also explained the various types of leaderships i.e. Democratic Leadership Autocratic Leadership Laissez-faire Leadership Strategic Leadership. Transformational Leadership Transactional Leadership Coach-Style Leadership. Bureaucratic Leadership. This training and development session was very informative for the staff.



KHWAJA FAREED
UEIT
RAHIM YAR KHAN

KHWAJA FAREED UNIVERSITY OF ENGINEERING
& INFORMATION TECHNOLOGY

Seminar On

Academic Leadership



Guest Speaker
Prof. Dr. Salim Abid Tabassum

Date: June 20, 2022

Venue: Executive Club

Time: 7:30 pm

Khawaja Fareed University of Engineering and Information Technology

A Mandatory Training Workshop for Internees

To serve the nation and local community is our priority. Khwaja Fareed University E&IT, MNS-University of Agriculture, Multan and Agriculture Department, Government of Punjab Pakistan are going to arrange a collaborative summer internship program for the students of B.S. Agriculture (6th Semester) to improve the cotton production in Punjab. For this internship program, the Department of Agricultural Engineering, KFUEIT arranged mandatory training for these internees. During this internship program Engr. Dr. Yasir Niaz (Head of the Department), Dr. Adnan Noor Shah (Coordinator Agriculture), Dr. Muhammad Saqlain Zaheer, Dr. Basharat Ali and Dr. Habib Ali will also the part of the cotton production campaign in Punjab.



KHWAJA FAREED
UEIT
RAHIM YAR KHAN



Patron in Chief:
Prof. Dr. M. Suleman Tahir
Vice Chancellor KFUEIT

Internee Training of B.S. Agriculture students for Geo Tagged Cotton Campaign

WORK TOGETHER WITH UNIVERSITIES TO GROW, PRODUCE AND LEARN MORE ON COTTON

Zoom Link: <https://zoom.us/j/96386024836?pwd=ZzVSSHBnVkFLVjdxRFFPUjJRMWwzQT09> **Passcode:** 364103

Date: June 17, 2022

Time: 03:30 pm

Organized by: Department of Agricultural Engineering

Khawaja Fareed University of Engineering and Information Technology

A training Session on website management at the departmental level.

A training session organized by the Quality Enhancement cell, KFUEIT on website management at the department level at computer laboratory. The speaker of this training session was Mr. Umair Deputy Director Information Technology. He delivered detail lecture on website management at department level. It was very informative and fruitful session for the administrative staff.



An Information session on How to achieve and secure UGRAD.

An information session organized by the Quality Enhancement Cell, KFUEIT on how to achieve and secure UGRAD on August 30, 2022. The guest speaker of the webinar was Miss Shizra Tariq, Global UGRAD Alumnus President of MLSA. She delivered detail lecture on the scholarships opportunities in the developed countries. Furthermore she discussed the procedure in detail with practical examples for the convenience of the students

A promotional poster for a webinar titled "HOW TO ACHIEVE & SECURE UGRAD?". The poster features a circular portrait of Miss Shizra Tariq, identified as the Guest Speaker. She is a young woman with long dark hair, wearing a white shirt. The text on the poster includes the title of the webinar, a description of the UGRAD program as a Global Undergraduate Exchange Program, and the date and time: "05:00 PM TUESDAY 30-AUG-2022". Logos for UEIT (Khawaja Fareed Institute of Computer & Software Engineering) and ACM KFUEIT are also present. The poster is designed with a light blue and white color scheme, featuring stars and a globe in the background.

Seminar on Women's Role in building Society

A seminar organized by the Director Institute of Humanities and Social Sciences on Women's Role in building Society on September 29, 2022. The purpose of this seminar was to shed light on the role of women for the development of the society. The women play a productive role for building society as well as nation



A Workshop on Institutional Social Work

Khwaja Fareed University of Engineering and Information Technology organized workshop on Institutional Social work on September 26, 2022. The guest speaker of this event was Ms Samina Sarwat Director Institute of Humanities and Social Sciences. She said institutional Social Work is very important for improvement and betterment for the institution. Everyone should be participated in the social work after performing the assigned tasks



A Seminar on Poverty Cycle in Pakistan

A seminar organized by the Institute of Humanities and Social Sciences on Poverty Cycle in Pakistan on September 15, 2022 at lecture theater, KFUEIT. The guest speaker of this event was Mr. Hafeez ur Rehman Qazi. He discussed in detail the concept of poverty cycle and its correlation with the condition of Pakistan. He explained the factors that involved in the vicious cycle of poverty and how it creates a hurdle for economic growth. Further, he explained how the vicious cycle of poverty can be broken.



A Field Activity to Aware the Formers and Foreigners about Sustainable Harvesting

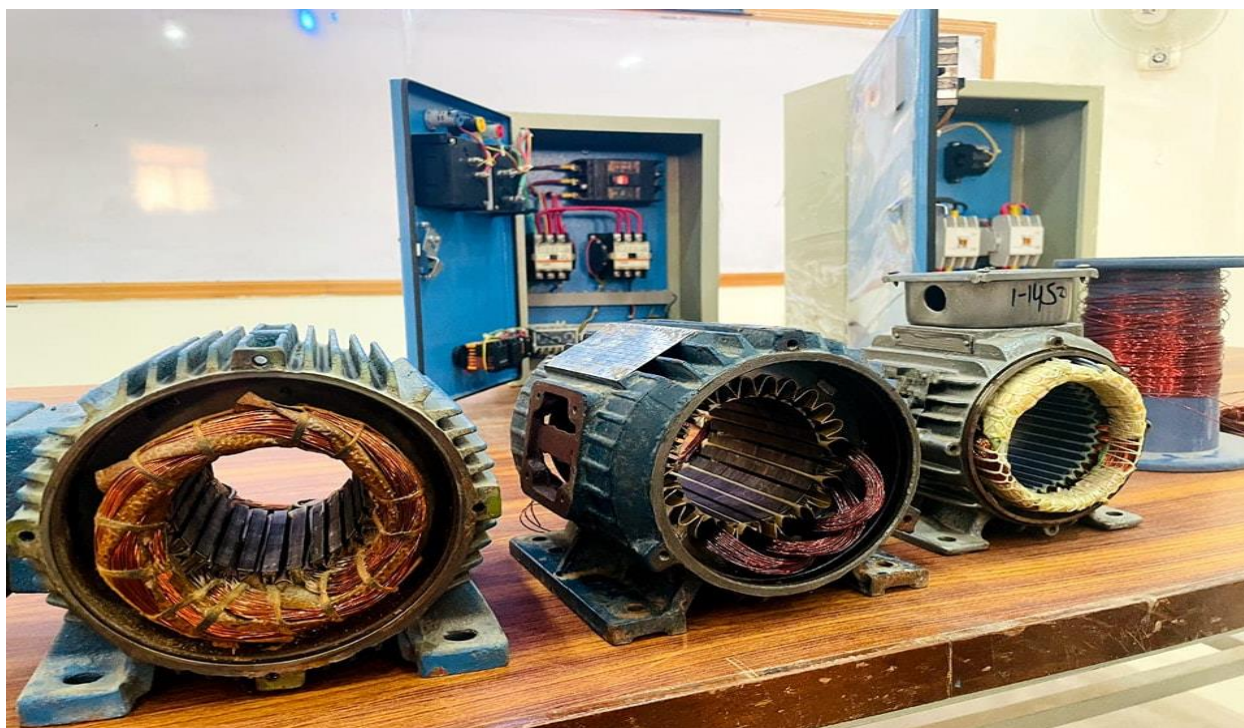
A field activity organized the department of Agriculture Engineering, KFUEIT on Sustainable Harvesting for the awareness of the formers and foreigners. The leader of this activity was Dr. Yasir Naiz. He introduced the concept of sustainable harvesting and how explained production can be increased by using this way of harvesting



Training Workshop on Electrical Machine Winding

Department of Electrical and Biomedical Engineering with the collaboration of the IEEE student branch KFUEIT organized a training workshop on Electrical Machine Winding and Star-Delta Starter for 3-phase Motors to enhance the practical skills of the students. Engr. Dr. Shahid Atiq (HoD Electrical & Biomedical Engg), Engr. Dr. Abubakar Siddique (IEEE-KFUEIT branch counselor), Engr. Maira Alvi (Faculty Advisor IEEE-SB), Mr. Shehzad and Mr. Usama Khalid from "Usama Khalid Electrical Engineering workshop Rahim yar khan" trained the students on domestic, industrial and commercial rewinding.

A large number of students and faculty members Engr. Dr. Muhammad Irfan, Engr. Jam Arsalan Hassan, Engr. Muhammad Ahmad, Engr. Armughan Shakeel participated in the training workshop.



Faculty Development Training Workshop

Faculty Development Training Workshop organized at KFUEIT in which Vice Chancellor Quaid-e-Azam University Islamabad Prof. Dr. Muhammad Ali Shah participated as a Guest Speaker. Prof. Dr. Muhammad Ali and Prof. Dr. Muhammad Suleman Tahir, while expressing their views, highlighted the importance of the role of faculty in the development of universities. Vice Chancellor Prof. Dr. Muhammad Suleman Tahir said that universities can increase the pace of development of society through mutual cooperation in the fields of teaching and research. He said that Khwaja Fareed University strives to provide a conducive environment for the students for their educational activities and also to provide suitable opportunities after their education. Registrar Dr. Muhammad Sagir, Dean Prof. Dr. Shahzad Murtaza, HoDs, and a large number of Faculty Members participated in the training.



SUSTAINABLE DEVELOPMENT GOAL SDG-9

INDUSTRY, INNOVATION AND INFRASTRUCTURE



A Training workshop on “How to Improve Industry Academia Linkage”

A Training workshop on 'How to Improve Industry Academia Linkage?' For all faculty members of KFUEIT organized at KFUEIT. President and CEO Pakistan Institute of Entrepreneurship Chairman, Computer Society of Pakistan Prof. Tahir Mahmood Chaudhry delivered his valuable lectures and shared his Experience. participants also participated in useful activities.

He explained how opportunities of employment can be increased by improving the Industry Academia Linkage.



A seminar on ‘Overseas Pakistanis and their Entrepreneurial Goals’

Business Incubation Center and Department of Management Sciences organized a seminar on ‘Overseas Pakistanis and their Entrepreneurial Goals’. The guest speaker was Executive Officer Inter-Municipal Organization Norway, Member Accountability Committee Drammen Municipal Corporation Norway and Deputy City Councilor Drammen City Norway Mr. Nasir Gondal. His discussions were about the entrepreneurial goals of overseas Pakistanis and their success ration. He appreciated the efforts of the organizers. He guided the students that how they could make their place successfully in various organizations. In the end Director Business Incubation Center Dr. Khalil Wahla and HoD Department of Management Sciences Dr. Abdul Rasheed thanked the guest speaker.



Two-day International E-Learning Course on Integrated Management System

Department of Food Science and Technology, KFUEIT organized 02 days International E-learning course on “Integrated Management System (IMS) ISO (9001:2015, ISO 14001:2015 & ISO 45001:2018) Awareness & Internal Auditing” in collaboration with “The Gulf Hotel Convention & Spa, The Kingdom of Bahrain” on June 04, 05, 2021. The Trainer of this event was Mr. Muhammad Nadeem, Cluster Hygiene Manager, Gulf Hotel Bahrain Convention, and Spa (The Kingdom of Bahrain).



Industrial Visit

As per the vision of the Worthy Vice-Chancellor to minimize the gap between Academia and Industry, a One-day industrial visit was arranged by the Department of Chemical Engineering KFUEIT to Fatima Fertilizer Company Limited (FFCL) under the supervision of Dr. Muhammad Sagir, Engr. Dr. Umair Azhar, Engr. Muhammad Suleman, Engr. Muhammad Kashif Ashraf and Engr. Makhdoom Jawad Hashmi. 45 Students of Chemical Engineering were trained during the visit. Students participated actively in learning the Fertilizer Production Process and Operation of different units along with HSE. Possible areas of mutual interest between KFUEIT and Fatima Fertilizer Company Limited (FFCL) were discussed between Faculty and Industrial experts. Industry ensured to continue the process of learning for KFUEIT students in the future.

Fatima Fertilizer Company Limited is now a Guinness World Record Holder by becoming the first company to have clocked 60,220,000 safe man-hours, which is the highest accomplishment within the global fertilizer industry. This landmark achievement was only made possible by demonstrating the highest safety performance through the implementation of world-class safety standards and industry best practices. We especially thank full to Engr. M. Mazhar Abbas (Section Head FG-L&DC), Engr. Qaisar Imran (Unit Manager Urea & LCO₂), Ahsan Sarfraz (HSEQT Manager) and Engr. Tayyab Rehman (Production Engineer-Urea Plant).



Seminar on 'Role of Agriculture in Pakistani Industry'

A delegation from the Chinese Food and Agriculture industry visited Khwaja Fareed University of Engineering and Information Technology where Vice Chancellor Prof. Dr. Muhammad Suleman Tahir welcomed the distinguished guests. Meanwhile, Vice Chancellor Professor Dr. Muhammad Suleman Tahir informed the delegation about the teaching and research activities of Khwaja Fareed University. He informed in detail about the university's industrial linkages, MoUs with national and international institutions and other significant achievements, on which the delegation appreciated his efforts. Later, a seminar titled 'Role of Agriculture in Pakistani Industry' was also organized. The seminar was organized by the Department of

Agricultural Engineering of the university. Addressing the participants of the seminar, Mr. Chen Liyan and Mr. Huang Pie said that projects like CPEC have increased the flow of Chinese people and investors to and from Pakistan, which shows that there are immense opportunities for development in Pakistan's agriculture. He said that they are working in Pakistan regarding the cultivation of chilies and in this context he is working in 6 different places including Lahore, Pakpattan, Multan and Jalalpur which is showing substantial results. Appreciating the services of KFUEIT in agricultural engineering, they also expressed the desire for an MoU through which mutual cooperation can be increased. Registrar Dr. Muhammad Sagir, Dean Prof. Dr. Muhammad Shahzad Murtaza, Head of Agriculture Engineering Department Dr. Yasir Niaz, Dr. Adnan Bajwa, Anwar Farooq, Dr. Farhan Chaghatai and others were also present on this occasion.




Research Trial of Academia and International Agriculture Industry

Successful research trials of Academia and International Agriculture Industry Rice crop (an important staple food after wheat in Pakistan) collaborative project Lead by worthy Vice Chancellor Eng. Prof. Dr. Suleman Tahir and his team, which was signed between Khwaja Fareed University of Engineering and Information technology Rahim Yar Khan, Punjab, Pakistan and NONGFENJI INFORMATION TECHNOLOGY (JIANGSU) CO, LTD, Nanjing, PR, China. New tech. Bio fertilizers were tested to increase the overall yield of the important cereal crop





A Webinar on Biotechnology for Industry and Business

Khwaja Fareed University of Engineering and Information Technology organized a webinar on Biotechnology for Industry and Business on November 04, 2021 at 10:00 am in Civil Auditorium. The guest speakers of this event were Dr. Ahmed Mukhtar Khalid, Dr. Naveed Ahmed, Dr. Shahista Khan and Dr. shafiq Ahmed

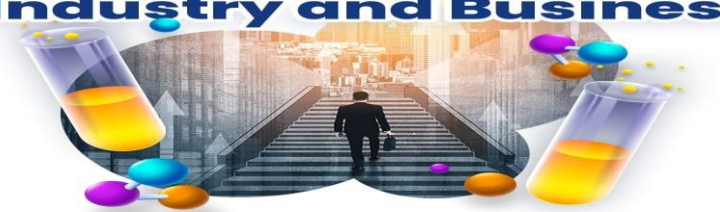


Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT





Biotechnology for Industry and Business




Date: 4th November, 2021


Time: 10:00 am

Venue: Civil Auditorium


Guest Speakers




Dr Ahmad Mukhtar Khalid
Professor Biotechnology



Dr Naveed Ahmad
Assistant Professor



Dr Shahida Khan
Associate Professor



Dr Shafiq Ahmad
Assistant Professor

Khwaja Fareed University of Engineering and Information Technology

A two-day First All Pakistan Chemical Engineers Convention

A two-day First All Pakistan Chemical Engineers Convention started at Khwaja Fareed University of Engineering and Information Technology (KFUEIT) on Thursday. Vice Chancellor (VC) Mir Chakar Khan Rind University of Technology Prof Dr. Mehmood Saleem was chief guest while VC KFUEIT Prof Dr. Suleman Tahir inaugurated the convention. More than 20 professors and research scholars from different universities of Pakistan and more than 30 industrialists of chemical industries of the country will present their expertise in the convention. During his inaugural address, Dr Suleman Tahir said that the objective of this convention is to narrow down the distance between industry and academia and there is need of such planning which would decrease the problems, the industry and education were facing. He said that there was no doubt that engineers have full capacity to overcome the technical problems and a clear change for economic stability. VC The University of the Punjab Prof Dr. Niaz Ahmed Akhtar said that there was lack of establishment of new chemical industry and the chemical engineers should explore the local and international market. Prof Dr Mehmood Saleem said that imported technology products is not their goal, there is need that our chemical engineers introduce their own technology for the development of our country. Different Professors including Dr Saeed Gull of UET Peshawar, Dr Khadeeja Qureshi of Mehran University Sindh, Dr Shagufta Ishtiaq, Dr Khuram Shehzad, Dr Mohsin Kazmi, Dr Sadiq Hussain, Dr Amjad Aziz and prominent industrialists including Engineer Sheikh Mushtaq, Engineer Azam Munnawar, Engineer Saddique Soomro and Engineer Raqib Ali also spoke at the occasion. The participants will also discuss many significant issues related with chemical industry and its future during their sessions today and tomorrow



International Training on Ethanol Technology

Honourable vice chancellor KFUEIT Prof. Dr. Suleman Tahir participated in an International Training on Ethanol Technology at Pearl Continental Hotel, Bhurban on 19 June, 2021 and delivered a talk. The training was organized by Hunza Group in partnership with Lallemand Biofuels & Distilled Spirits. Internationally renowned speakers with decades of experience in ethanol industry from USA, Canada, Scotland & India joined virtually and speakers from major ethanol producers in Pakistan and renowned universities in Pakistan also delivered their talks in the training.



Industrial Visit for Practical Learning

As per directions of Worthy Vice Chancellor, Eng. Prof. Dr. Muhammad Suleman Tahir, a study tour of Rural Education and Economic Development Society (REEDS) Pakistan, which is led by Dr. Shahid Saleem (Executive Director: REEDS), was arranged for the training and learning of Agricultural Agronomy (6th Semester) students, Department of Agricultural Engineering, KFUEIT. Dr. Iqbal Hussain Head of Research and Education, REEDS, Pakistan briefed the students about cotton trials at Reeds research farms, RYK. The main and focused points of the visit were as follows:

- Sustainable better cotton production, which includes management of sowing dates in cotton, intercropping of cotton with soybean, peanut and sesame. Use of natural mulch to improve the soil health and increase cotton production.
- Demonstration of different irrigation methods such as sprinkler irrigation and furrow pipe irrigation in cotton.
- Demonstration of fermented manure to improve soil health and cotton yield.
- Demonstration of vermicomposting.

- Demonstration of pheromone traps for insect pest management of cotton.

During the concluding session, convener of the tour, Dr. Adnan Noor Shah appreciated the efforts of REEDS administration for their outstanding services for the farming community. Dr. Muhammad Nawaz, Dr. Basharat Gill, Dr. Muhammad Javaid also accompanied and guided the students regarding different management practices with respect to sustainable cotton production and climate change. The REEDS administration also admired the KFUEIT leadership for their academia-industry knowledge sharing concerns and efforts.



Training Workshop on Health, Safety and Environment

In line with the vision of the Worthy Vice Chancellor, different industries were engaged in various programs to identify the gaps between Industry and Academia. One identified gap was the lack of students' training on Environment, Health and Safety. To bridge this gap Office of Industrial Linkages in collaboration with the Institute of Chemical and Environmental Engineering and the Health, Safety and Environment center arranged a training session on Environment, Health and Safety for the Students of the Department of Civil Engineering. Mr. Badar Munir was invited as a guest speaker to deliver this session. These sessions will help students to understand the EHS requirements during their industrial and field exposure. Next Wednesday, he will arrange the same session for the Institute of Chemical and Environmental Engineering students.



A Field Activity to Aware the Farmers and Foreigners about Sustainable Harvesting

A field activity organized the department of Agriculture Engineering, KFUEIT on Sustainable Harvesting for the awareness of the formers and foreigners. The leader of this activity was Dr. Yasir Naiz. He introduced the concept of sustainable harvesting and how explained production can be increased by using this way of harvesting



**SUSTAINABLE DEVELOPMENT
GOAL
SDG-10**

REDUCED INEQUALITIES



Workshop on "Impact of Faith on Our Life"

The Qur'an states that 'Faith can grow with the remembrance of God'.

Faith procures the true convictions of belief, faithfulness, firm persuasion, and assurances. In Islam, Faith is the major accord in which the beliefs of the followers, counterparts and anticipates its religious standing. To mirror the actual comprehension of the idea of Faith and its impact on the life of a human being, the KFUEIT Ethics & Tolerance Society arranged a three-day workshop for faculty members on the topic of "Impact of Faith on Our Life", where the guest speakers were Mufti Rashid Madni and Col. Ret. Abid Dastgeer



SUSTAINABLE DEVELOPMENT GOAL SDG-11

SUSTAINABLE CITIES AND COMMUNITIES



Two day hands on training for Electrochemical Analysis

Two-day training workshop conducted by Institute of Physics on August 25-26, 2022 at Civil Auditorium, KFUEIT. The speakers of the workshop were Dr. Muhammad Safdar Sami Assistant Professor, Dr. Arif Assistant professor and Dr. Muhammad Usman Assistant Professor.

The speakers were discussed the electrochemical analysis in detail the electrochemical analysis its importance and how it can be applied in efficient way to get optimal results.

Two days Hands on Training for Electrochemical Analysis
For MS/MPhil, PhD Students & Respected Faculty Members

Speakers

- Dr. Muhammad Safdar Sami
Assistant Professor, KFUEIT
- Dr. Arif
Assistant Professor, KFUEIT
- Dr. Muhammad Usman
Assistant Professor, KFUEIT
- Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Date: August 25-26, 2022
Time: 02:00 pm
Venue: Civil Auditorium

Organized by: Institute of Physics
Khwaja Fareed University of Engineering and Information Technology

Advancement in Cement Manufacturing using waste Heat recovery system and alternative fuels.

A webinar was conducted on “Advancement in Cement Manufacturing Using Waste Heat Recovery System and Alternative Fuels on July 04, 2022 at KFUEIT. The event organized by the Institute of Chemical and Environmental Engineering. The guest speaker of the event was Adnan Ahmad Senior Assistant Manager, Production and Process Department. He discussed the advancement in cement manufacturing by using the waste heat recovery system and all the alternatives of fuels. Further he explained its importance and applicability in the medium and large scale manufacturing



Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

KHWAJA FAREED UNIVERSITY OF ENGINEERING
& INFORMATION TECHNOLOGY

Webinar

Advancement in Cement Manufacturing using Waste Heat Recovery System and Alternative Fuels



Guest Speaker
Adnan Ahmad
Senior Assistant Manager
Production and Process Department

Date: July 4, 2022

Time: 10:00 am

Organized by: Institute of Chemical and Environmental Engineering
Khwaaja Fareed University of Engineering and Information Technology

**SUSTAINABLE DEVELOPMENT
GOAL
SDG-12**

**RESPONSIBLE CONSUMPTION AND
PRODUCTION**




A Seminar on Career Management for 21st Century Workforce

Chemical Engineering Department of KFUEIT organized Seminar on Career Management for 21st Century Workforce. The seminar empowered the learners with the skills employers seek. He explained how everyone can choose the career path while mentors can help, it is up to you to make it happen. The audience learned how to find opportunities in career setbacks, get to know yourself, and make learning a habit.

The participants learned in this seminar:

- discover their genuine interests and values,
- identify skill and experience gaps, and
- create potent networks.


He discussed the opportunity to learn strategies and best practices from the top business leaders, best-selling authors, and leading management experts.



Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Seminar on

**CAREER MANAGEMENT FOR
21ST CENTURY WORKFORCE**



Guest Speaker
Engr. Dr. Sajid Iqbal (Gold Medalist)
CICOPS Fellow Italy, Fellow IEP, Fellow IEEE, Senior Member IEEE USA
TRIZ (Level 2 Practitioner, Level 1 Instructor) Malaysia
PEC Registered Resource Person
PITAC Master Trainer

Date: May 26, 2022

Time: 10:30 am

Venue: Civil Auditorium

Organized by: Department of Chemical Engineering

Khawaja Fareed University of Engineering and Information Technology

Webinar on "Getting into a Research Lab as a Grad Student"

A Webinar on "Getting into a Research Lab as a Grad Student" held on 16th August 2022 at 11:00 am. This webinar was organized by the Career Counseling Center, KFUEIT. The guest speaker of the webinar was Dr. Latif Anjum, head of robotics and machine intelligence, NUST school of engineering and computer science, Islamabad. He explained the importance of research laboratory and how it plays a key role for practical learning of the students.



Webinar  **LIVE**

Getting into a Research Lab as a Grad Student



Guest Speaker:
Dr Latif Anjum
Head of Robotics & Machine Intelligence (ROMI) Lab
NUST School of Electrical Engineering and Computer Science (SECS)

Zoom Link <https://us02web.zoom.us/j/82330226882>

Date: 16-08-2022 **Time:** 11:00 am

Organized by: Career Counseling Center, KFUEIT



Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT



Khwaja Fareed University of Engineering and Information Technology

A field activity organized the department of Agriculture Engineering, KFUEIT on Sustainable Harvesting for the awareness of the formers. The leader of this activity was Dr Saqlain. He introduced the concept of sustainable harvesting and how explained production can be increased by using this way of harvesting.



A Field Activity to Aware the Formers and Foreigners about Sustainable Harvesting

A field activity organized the department of Agriculture Engineering, KFUEIT on Sustainable Harvesting for the awareness of the formers and foreigners. The leader of this activity was Dr. Yasir Naiz. He introduced the concept of sustainable harvesting and how explained production can be increased by using this way of harvesting



Training Workshop on Increase the Household and Community Income

A training workshop organized by the department of Agriculture Engineering on increase the household and community income on September 28, 2022. The crux of this training workshop was to introduce the latest technology that can be applied to increase the production as well as household and community income.



A walk about the awareness of Sustainable Harvesting

An awareness walk organized by the department of agricultural engineering on September 23, 2022. The team leader of this walk was the Dr. Muhammad Saqlain.



One-day Seminar on Ecological Agriculture and Sustainable Resource Management

Ecological Agriculture Society KFUEIT and Department of Agricultural Engineering organized one- day seminar on “Ecological Agriculture and sustainable resource management” for the students of B.S. (Agriculture) and B.S. (Agricultural Engineering). Dr. Yasir Niaz (HoD), Dr. M. Saqlain Zaheer (Advisor, Ecological Agriculture Society KFUEIT) talked on sustainable agricultural resources management and to maintain crop ecological conditions to get maximum farm production. Dr. Basharat Ali and Dr. Kamran Ikram also addressed about the sustainable Agro-ecological management



A Webinar on Sustainable Cotton Production & Challenges

A webinar organized by the department of Agriculture on sustainable production of cotton and challenges of farmers. A way to work together with universities to grow produce and learn more on cotton.



Webinar



Sustainable Cotton Production & Challenges of Farmers

WORK TOGETHER WITH UNIVERSITIES TO GROW
PRODUCE AND LEARN MORE ON COTTON

28th June, 2022 9:00 AM

Organized by:
Department of Agricultural Engineering
Khwaja Fareed University of Engineering and Information
Technology, Rahim Yar Khan, Pakistan

For more information:
Dr. Muhammad Saqlain Zaheer (0305-7590034)
SAWIE (0304-5073115)



Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor, Khwaja Fareed University
E&IT, RYK



Abdul Hanan
Head of RS & GIS
(SAWIE)



Saira Saeed
Head of knowledge Center
(SAWIE)



Eng. Dr. Yasir Niazi
HOD, Department of Agricultural
Engineering KFUEIT






Dr. Adnan Noor Shah
Coordinator, Agriculture
KFUEIT




**Dr. Muhammad Saqlain
Zaheer**
Nominee VC, KFUEIT for Cotton
Campaign


Work Together with Universities to Grow, Produce and Learn More on Cotton

Cotton is considered the backbone of the economy and major cash crop of Pakistan. In our region cotton is facing many challenges due to climate change, pest attacks, shortage of water etc. Government of the Punjab Agriculture Department started a program of “work together with universities to grow, produce and learn more on cotton”. Department of Agricultural Engineering, Khwaja Fareed University E&IT, Rahim Yar Khan, Pakistan and Institute of Plant Protection, MNS University of Agriculture, Multan arranged a seminar on cotton production in Punjab, Pakistan.



Prof. Dr. M. Suleman Tahir
Vice Chancellor KFUEIT



Prof. Dr. Asif Ali, T.I.
Vice Chancellor MNS-UAM

Seminar on

COTTON PRODUCTION IN PUNJAB, PAKISTAN

WORK TOGETHER WITH UNIVERSITIES TO GROW, PRODUCE AND LEARN MORE ON COTTON

Zoom Link: <https://zoom.us/j/98419865940?pwd=UFJlUVNrSnNkZjBrZmtlYlo2dINSUT09>

Passcode: 881173

Chief Guest:
Mr. Asad Ullah Khan
Secretary Agriculture, Punjab.

Mr. Saqib Ali Ateel
Secretary Agriculture, South Punjab.

Date: June 09, 2022

Time: 10:45 am

Organized by:
Department of Agricultural Engineering, KFUEIT
Institute of Plant Protection, MNS University of Agriculture, Multan
Khwaja Fareed University of Engineering and Information Technology

A Webinar on Challenges and Trends in Dairy Industry

As per the vision Prof. Dr. Suleman Tahir, WVC, KFUEIT, Department of Food Science and Technology in collaboration with Arla Foods, Aarhus, Denmark organized Webinar on

"Challenges and Trends in Dairy Industry". Dr. Shyam Suwal, Product and Process Designer, Arla Foods, Denmark was the guest speaker. He discussed the current scenario of Dairy sector in Europe, Asia and Pakistan. He addressed various points to overcome the issue faced by dairy sector focusing on Dairy Farm Management, Mitigation of Green House gases from Farms for healthier environment, Sustainable milk production thereby maintaining nutritious milk to masses. He extends his support for more such events in future.



**SUSTAINABLE DEVELOPMENT
GOAL
SDG-13**

CLIMATE ACTION



A walk spread awareness on combating climate change and started plantation drive to celebrate World Earth Day.

Department of Agriculture Engineering organized a walk spread awareness on combating climate change and started plantation drive to celebrate World Earth Day. Faculty Members and a large number of students participated in the awareness walk and tree plantation drive.

The purpose of this walk is to initiate plantation drive to aware the people of Pakistan regarding the climate change. The climate of the Country is changing hot day by day; the trees play a vital role to keep the temperature normal.



Plantation Drive at KFUEIT

Plantation Drive started by the Dr. Samina Sarwat-Director Institute of Humanities and Arts and other faculty members at KFUEIT on September 19, 2022. The basic purpose of this drive to aware the students about the importance of the plant. As the weather is going hot with the passage of time. It is need of the time to grow plant for keeping whether normal



Memorandum of Understanding

Memorandum of Understanding has been signed between Khawaja Fareed University of information & Technology And Ms Syeda Qandeel Fatima Company Director IBS , Researcher Environment Studies , Climate Change , GIS Analyst And Space Science. On the base of Sustainable Development Goals for the better future , In the presence of Worthy Vice Chancellor Prof. Dr. Muhammad Suleman Tahir , HOD Physics Dr. Muhammad Bilal Tahir Additional Director ORIC , Registrar Dr. Muhammad Sagir, Rida Farooq Coordinator Punjab , Social Welfare & Bait Ul Maal with other Head Of Departments.



A Walk Spread Awareness on Combating Climate Change

Department of Agriculture Engineering organized a walk spread awareness on combating climate change and started plantation drive to celebrate World Earth Day. Faculty Members and a large number of students participated in the awareness walk and tree plantation drive.



Plantation Drive 2021

Plantation activity held today under vision of worthy Vice Chancellor Engr. Prof. Dr. Suleman Tahir under clean and green Pakistan campaign

HoD, Horticulture Department Dr. Habib Ali supervised the activity with students and gave them a lecture on importance of plantation and research related plantation.

Students of International Organization 360 Muslim Experts Cabinet of KFUEIT participated enthusiastically in this activity in collaboration with horticulture department.

Almost 100 plants were planted today in university.



Women Garden Tree Plantation Drive 2022

Director institute of Arts and Humanities Dr. Samina Sarwat and others faculty members participated in Women Garden Tree Plantation Drive 2022 at KFUEIT.



An International Webinar on Climate Change and Role of Pakistani Institute for Sustainable Environment

The Institute of Physics organized an International Webinar on Climate Change and role of Pakistani Institute for Sustainable Environment on October 31, 2022. The Guest speaker of this webinar was Mazhar A. Jarwar, Energy and Sustainability Analyst, Power China Haudong Engineering Corporation Limited, China.

The banner features a light green and white background with a faint image of a classical building. On the left is the logo of Khwaja Fareed University of Engineering & Information Technology (KFUEIT) with the name 'RAHIM YAR KHAN' below it. On the right is a circular portrait of the guest speaker. The main title is 'Climate Change and role of Pakistani institutes for Sustainable Environment' in a large, dark blue serif font. Above the title, it says 'International Webinar' followed by a Facebook 'f' icon and a red 'LIVE' button. Below the title, there is a small portrait of the guest speaker, Mazhar A. Jarwar, with his name and title: 'Guest Speaker, Mazhar A. Jarwar, Energy and Sustainability Analyst, Powerchina Huadong Engineering Corporation Limited, China, Scientific Researcher at Parthenope University of Naples, Italy'. At the bottom, two rounded rectangular boxes contain the date 'Date: October 31, 2022' and the time 'Time: 3:00 pm'. The footer is a dark blue bar with the text 'Khwaja Fareed University of Engineering and Information Technology' in white.

Seminar on Sustainability, Climate Proofing and Cost Effectiveness Against Excessive Heat Stress

Due to recent environmental change, Pakistan is facing a massive heat stroke. As a Civil Engineer, construction of residential, commercial and industrial buildings with heat resistive approach is their basic priority.

To address this issue, Civil Engineering Department of KFUEIT organized a Seminar on a hot topic "Sustainability, climate proofing and cost effectiveness against excessive heat stress". on October 25, 2022 at Civil Auditorium.



The poster features the KFUEIT logo on the top left, which includes a green circular emblem with a radio tower and the text 'KHWAJA FAREED UEIT RAHIM YAR KHAN'. On the top right, there is a portrait of Prof. Dr. Suleman Tahir, Vice Chancellor of KFUEIT and Patron In Chief. The central text, in green, states the seminar topic: "Sustainability, climate proofing and cost effectiveness against excessive heat stress". Below this, a portrait of the guest speaker, Engr Nisar Mohyuddin, is shown next to his name and title: 'Guest Speaker: Engr Nisar Mohyuddin, Businesses Head, Jumbolon XPS & PU'. A black box contains the date and time: 'Date : October 25, 2022 Time: 11:00 AM to 1:00 PM'. Another black box below it specifies the venue: 'Venue : Civil Auditorium'. At the bottom, it states the organizing department: 'Organized by: Department of Civil Engineering & KFSCE', followed by the university name: 'Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan' in a green box.

**KHWAJA FAREED
UEIT
RAHIM YAR KHAN**

Prof. Dr. Suleman Tahir
[Vice Chancellor|KFUEIT|
Patron In Chief]

Seminar Topic:
**"Sustainability, climate proofing and cost effectiveness
against excessive heat stress"**

Guest Speaker:
Engr Nisar Mohyuddin
Businesses Head
Jumbolon XPS & PU

Date : October 25, 2022 Time: 11:00 AM to 1:00 PM

Venue : Civil Auditorium

Organized by:
Department of Civil Engineering & KFSCE
**Khwaja Fareed University of Engineering and Information Technology,
Rahim Yar Khan**

Webinar on Challenges and Possible Solution to Develop Climate Resilient Cropping System

Ecological Agriculture Society KFUEIT and Department of Agricultural Engineering organized a Webinar On Challenges & possible solutions to develop Climate Resilient Cropping systems on September 22, 2022. The guest speaker of this event was Dr. Mumtaz A. Cheema, Professor and Associate Vice President Research and Graduate Studies, Memorial University Grenfell Campus, NL, Canada.



Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

KHWAJA FAREED UNIVERSITY OF ENGINEERING
& INFORMATION TECHNOLOGY

Webinar

Rooting for net zero-emissions: Challenges and possible solution to develop climate resilient cropping systems



Guest Speaker
Dr. Mumtaz A. Cheema
Professor and Associate Vice President Research
and Graduate Studies
Memorial University Grenfell Campus, NL, Canada

Date: September 22, 2022

Time: 3:30 pm

Organized by: Ecological Agriculture Society KFUEIT &
Department of Agricultural Engineering

Khwaja Fareed University of Engineering and Information Technology

An Article about The Disaster of Climate Change and food Security in Pakistan

An article of Worthy Vice Chancellor Prof. Dr. Muhammad Suleman Tahir about 'The Disaster of Climate Change & Food Security in Pakistan and Proposal for Remedial Actions' published in Daily Independent

Daily VOICE OF MASSES ABC Certified

Independent

The Disaster of Climate Change & Food Security in Pakistan and Proposal for Remedial Actions

Prof. Dr. Muhammad Suleman Tahir

Daily Independent - 8 hours ago 23 3 minutes read



Pakistan is the fifth-most severely impacted nation in the world by climate change. Due to its semi-arid climate, the nation is vulnerable to natural calamities including earthquakes, floods, and drought, all of which have a negative effect on food security and way of life. Half of Pakistan's population depends on agriculture for their livelihood, which is one of the sectors most affected by climate change. Future climatic changes are probably going to have an impact on temperature and rainfall, which may increase the frequency and intensity of floods in Pakistan, particularly in the Balochistan and Sindh regions. In these provinces, the patterns of rainfall are gradually becoming more erratic.

The agricultural sector in our nation paints a gloomy picture of food security, and Pakistan's climate-sensitive regions are struggling to meet productivity goals as a result of deforestation, declining freshwater supplies, groundwater depletion, and ecosystem damage from extreme weather events like heat waves and major floods. Furthermore, a worrying trend of using agricultural land for non-cultivation purposes jeopardizes the productivity of the food supply in the future. The complexity of these climate change-related concerns has made our nation's hunger problem worse. Thus, providing people with access to healthy food is a huge task on a national, regional, and international scale. According to World Food Program (WFP), there is growing food insecurity in the world — 41 million people are on the verge of famine. Pakistan ranks 92nd among 115 nations worldwide on the Global Hunger Index (GHI) 2021.

The climate-related emergency is making Pakistan's food situation much worse. According to the Global Climate Risk Index 2021, Pakistan is one of the ten most climate-vulnerable nations. Climate change has had a negative impact on water supplies, which are rapidly depleting as a result of poor management of climatic changes. Pakistan is one of the world's most populous nations. The challenge of feeding Pakistan's expanding population is formidable. 18% of Pakistanis are experiencing a severe food crisis, while 43% of Pakistanis lack adequate food, according to the WFP. Agriculture has a significant role in Pakistan's food security and rural employment. Its performance is still influenced by the weather, though. Climate change has an impact on agricultural productivity, which increases food poverty and harms Pakistan's export industry. In order to deal with climate effects, crop patterns must be altered by implementing climate-friendly crops, soil-refreshing procedures, and heat-tolerant seeds. Through the construction of effective market infrastructure and financial incentives for adopting non-traditional agricultural practices, crop diversification, and climate-smart farming, farmers should be motivated.

For greater productivity, it is deemed essential to continue using the most recent technology in farm mechanization tasks such as irrigation, crop production, crop protection, and land development. Agriculture can be significantly improved by maintaining affordable prices for farm inputs, including high-yielding varieties, and by ensuring the development of cost-effective agricultural equipment and machinery powered by renewable energy sources as an alternative to extremely expensive fuel that degrades the environment.

To adjust to the new realities of climate change, Pakistan might engage in sustainable agriculture development techniques, and projects. In order to address water constraints and increase agricultural output, this could entail adopting climate-smart agricultural techniques, such as switching to high-yielding crops, effective water management, lowering water losses, and constructing small and medium-sized dams.

Flood irrigation is frequently used by farmers to grow crops like rice and sugarcane. These crops need large amounts of water, depleting aquifers beneath the ground. This severely lowers the water table, increases salinity, and causes water logging, rendering the land unusable for the following growing season. Through subsidies, the government should promote the use of digital technology, contemporary farming methods, effective farm mechanization, and crop diversity.

Reducing carbon emissions will lessen Pakistan's effects of global warming. In order to encourage consumers to transition to electric vehicles, the government must implement mass transit in all major cities. Additionally, this will aid in lowering the skyrocketing cost of oil imports and provide some

respite to the general public from inflation brought on by growing oil prices. By subsidizing consumer solar equipment, the government can encourage the use of solar energy and lessen the burden on conventional power generation sources.

However, challenges like food security and climate change cannot be resolved by the government alone; as a result, community support is necessary. The negative impacts of climate change and the significance of water conservation should be made more widely known to Pakistanis. The interests and concerns of marginalized communities, such as the poor, women, disabled, and indigenous groups, should be better addressed through the design and implementation of community-led sustainable development projects. Pakistan should think about developing a more resilient, inclusive, and sustainable economy that can withstand changes in the domain of climate change and food security.

**SUSTAINABLE DEVELOPMENT
GOAL
SDG-14**

LIFE BELOW WATER



Agriculture Entomology students' info-lecture is arranged regarding Job opportunities at Air-Ports, Sea ports and Dry Ports of Pakistan.

The students of Department of Agriculture Entomology organized info-lecture to initiate an informative drive regarding the job opportunities at Air-Ports, Sea Ports and Dry Ports in Pakistan. The guest speaker of this info-lecture was the Mr. Aqeed Mehdi, Entomologist Quarantine Section (Seaport), Department of Plant Protection Malir Halt Karachi.

The guest speaker explained the various types of jobs in the Air-Ports, Dry Ports and sea Ports.



KHWAJA FAREED
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RAHIM YAR KHAN



Ministry Of National Food Security
And Research



Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT

Webinar

Agricultural Entomologist Jobs opportunities at Air-Ports and Sea-Ports Quarantine Departments in Pakistan



Guest Speaker
Mr. Aqeed Mehdi
Entomologist Quarantine section (Seaport)
Department of Plant Protection Malir Halt Karachi

Date: 2nd June, 2022

Organized by: Dr. Muhammad Adnan Bodlah (Assistant Professor: Agriculture Entomologist)
Department of Agricultural Engineering

Khwaja Fareed University of Engineering and Information Technology

SUSTAINABLE DEVELOPMENT GOAL SDG-15

LIFE ON LAND



The Institute of Food Science and Technology (IFST), KFUEIT celebrated "World Milk Day, 2022"

The Institute of Food Science and Technology (IFST), KFUEIT celebrated "World Milk Day, 2022" with a number of activities including seminar, awareness walk , MoU with JK Dairies as Industry -Academia Linkage, innovative and value added milk products as student projects, Milk testing facility inauguration at KFUEIT. The event provided an opportunity to experts, food technologists, nutritionists, students and faculty members to interact with each other.



Introductory workshop on orthopedic casting phase II was conducted by Department of Health Sciences & medical center KFUEIT for the students of BS Orthotics & Prosthetics.

Introductory workshop on orthopedic casting phase II was conducted by Department of Health Sciences & medical center KFUEIT for the students of BS Orthotics & Prosthetics. Dr Ahmad Bilal Arif was the resource person.

Worthy Vice Chancellor Prof. Dr Muhammad Sulman Tahir appreciated the organizers and said that we will keep facilitating our students with skill training courses so that they become a successful healthcare provider and serve the community

Certificates were distributed among the participants of the workshop by the resource person.



Paid Internship Program on Campus

As per directions of the KFUEIT Administration, Department of Agricultural Engineering, KFUEIT, arranged an On-Campus Paid-Internship, recruitment drive with the collaboration of The Sayban Group (Comega, Life Science, Pvt. Ltd). for BS Agriculture Entomology final year (7th) semester students.

Registrar Dr. Muhammad Sagir interacted with Regional Sales Manager Comega Mr. Muhammad Arshad and both of the dignitaries agreed to collaborate in the field of Academia/Industry linkages, Sustainable Agriculture, and Safe use of pesticides/insecticides.

Comega, Life Science, Pvt. Ltd members including MR. Hassan (Territory Manger: RYK) and Dr. Muhammad Adnan (Assistant Professor: Departmental Focal Person Internships) KFUEIT, interviewed the students for paid internships. Multiple Students of BS Agriculture Entomology (7th Semester) were selected for paid internships for different territories of Rahim Yar Khan.



Breast Cancer Awareness Walk and Seminar

Breast cancer awareness walk and seminar organized at KFUEIT by Institute of Health Sciences. Dr. Naoureen Kausar was the guest speaker of this event. She explained the initial sign of breast cancer and how it can be diagnosed in the initial stage by self-examination



A Seminar on Healthier Extra-Curricular Activities

A Seminar on Healthier Extra-Curricular Activities arranged by the Adventure Club KFUEIT (ACK) with the Collaboration of Health and Wellness Society KFUEIT under the Directorate of Students Affairs.

Dr. Ahmad Bilal Arif, Madam Ayesha Durrani, Engr. Dr. Umair Shahid, Engr. Dr. Zafar Iqbal and Engr. Arslan Hassan Faculty Advisor Adventure Club KFUEIT were the guest speaker

S



A Seminar on the Role of Ombudsman, Punjab

The seminar on the Office of the Ombudsman Punjab, conducted by the team of CSS club, DSA in collaboration with Institute of Humanities and Arts KFUEIT started with the Holy name of Allah. After an introductory speech delivered by Sir Waheed Shahzad the Advisor KCC by welcoming all the guests, faculty members and students. Ombudsman Punjab, respected Muhammad Maqbool Ahmed started his speech to raise awareness about this department of Government.



Seminar on The Art of Script Writing

Be it film making or theater, all of it stands on the pivot of script writing. Script writing is an art that can build amazing careers and outstanding personalities that people look forward to. To be able to make the characters speak what the writer wants and do that while making the characters as real as possible is truly an artistic trait. Art is born as a talent in people, but it lives as a skill they keep on polishing. In order to help you with the basics and the frailties of this auspicious endeavor KFUEIT Dramatics Club, DSA in collaboration with Institute of Humanities and Arts organized a seminar on The art of scrip writing

“ONCE YOU CRACK THE SCRIPT,
EVERYTHING ELSE FOLLOWS.”

The poster is for a seminar titled "SEMINAR ON ART OF SCRIPT WRITING". It is organized by the KFUEIT Dramatics Club in collaboration with the Institute of Humanities & Arts. The event is scheduled for 20/10/2022, Thursday, from 10am to 12pm at the Civil auditorium. Two guest speakers are featured: Mr. Iftikhar Rehmani, Managing Director of AIML Group and a language trainer, and Mr. Shahbaz Nayyar, a lecturer at Khawaja Fareed Government College, a PhD scholar, and an anchor person on PTV HOME. The poster includes logos for KFUEIT Dramatics Club, UEIT (Khawaja Fareed Rahim Yar Khan), and a quote: "ONCE YOU CRACK THE SCRIPT, EVERYTHING ELSE FOLLOWS."

KFUEIT
DRAMATICS
CLUB

UEIT
KHWAJA FAREED
RAHIM YAR KHAN

**SEMINAR ON
ART OF
SCRIPT
WRITING**

20/10/2022, Thursday
10am - 12pm
Civil auditorium

**GUEST
SPEAKERS**

**MR. IFTIKHAR
REHMANI**
Managing Director AIML Group
of Institute, language trainer.

**MR. SHAHBAZ
NAYYAR**
Lecturer Khawaja Fareed
Government college, PhD scholar,
anchor person PTV HOME.

KFUEIT Dramatics Club, DSA in collaboration with Institute of Humanities & Arts

Future Goals of a Muslim

The recent event on “**Future Goals of a Muslim**” organized by KFUEIT Ethics and Tolerance society was a success and appreciated by all. KFUEIT Vice Chancellor **Prof. Dr Muhammad Suleiman Tahir** appreciated the efforts of students involved in organizing and managing this event.



Field Visit

The Department of Agricultural Engineering arranged a visit to Adaptive Research Farm, Rahim Yar Khan on October 17, 2022 as per the vision of Worthy Vice Chancellor KFUEIT Engr. Prof. Dr. Muhammad Suleman Tahir.

The students of B.S. Agriculture (Agronomy) visited the research trials of different cotton genotypes and Agronomic practices to improve soil fertility and crop growth. Assistant Direct farms, Mr. Rana Rafiq delivered the lecturer on the topic of "crop improvement and climatic change under the agro-ecological condition of Rahim Yar Khan". The Faculty members Dr. Muhammad Nawaz, Dr. Muhammad Saqlain Zaheer and Dr. Javed Iqbal also accompanied the student in this Study Trip



A Workshop on Resist Dyeing

Institute of Humanities & Arts conducted workshop on Resist Dyeing for the students of Fine Arts & Textile Design. Dr Allah Dad attended the first day of Workshop as guest Trainer. Director Institute of Humanities and Arts Dr Samina Sarwat paid a visit during workshop. Program coordinator of Fine Arts & Textile Design Mr Arshad Rehmani and other faculty members were also present.



**SUSTAINABLE DEVELOPMENT
GOAL
SDG-16**

**PEACE, JUSTICE AND STRONG
INSTITUTIONS**



KFUEIT CSS Club, under the supervision of DSA, organized a seminar titled ' Introduction and Significance of Wafaqi Mohtasib'.

Dr. Muhammad Zahid Malik Regional Head Wafaqi Mohtasib Secretariat R.O Bahawalpur was the guest speaker. He shared his experience and Introduced and Significance of Wafaqi Mohtasib. During the seminar Register of KFUEIT Dr. Mohammed Sagir, Director Students Affairs Dr. Mohammad Aslam Khan, Col. Ret. Abida Dastgeer and other were also present



Training and Development Workshop for Staff - Work and Family Life Balance (Stress Management)

Quality Enhancement cell (QEC) Kawaja Fareed University of Engineering and Information Technology, Rahim Yar Kahn organized training and development workshop for staff- work and family life balance on June 18 2022 at 2:30pm in Civil Auditorium. The guest speaker of this training and development was Lt. Col. (R) Muhammad Abid Dastgir. He explained different strategies to keep balance between work and family life. He also explained the various strategies to stress management.



Training & Development Workshop for Staff
Work & Family Life Balance
(Stress Management)

Master Trainer:
Lt. Col. (R) Muhammad Abid Dastgir

Date: 18 June 2021 Time: 2:30 pm



Two-day international conference on Islam and Modernization.

Two- day International conference on Islam and Modernization organized by the Quality Enhancement Cell, KFUEIT on June 03, 2022 at Civil Auditorium. National and International speakers participated in the conference. First speakers discussed Islam and Modernization separately then they correlated the Islam with the concept of Moderation very well. It was very informative conference and the audience learn a lot regarding the Islam and Modernization.

The Vice Chancellor Professor Dr. Suleman Tahir awarded the shields and certificates to the participants



Celebrated 1st week of Holy month of Rabi-ul-Awal as Shan e Rehmatul lil alameen week.

On the kind directions of Worthy Vice Chancellor and according to the Vision of PM of Pakistan, Khwaja Fareed University of Engineering & Information Technology, RYK is Celebrating 1st week of Holy month of Rabi-ul-Awal as Shan e Rehmatul lil alameen week. Seerat Un Nabi SAW Conference

The following renewed personalities participated in the celebration of **Shan e Rehmatul lil alameen week.**

- 1-Peer Noor ul Haq Qadri Sahib (Minister)
- 2-Sahibzada Sultan Ahmad Ali Sahib (Deewan of Junagadh & Chairman MUSLIM Institute Islamabad)
- 3- Prof Dr. Arshad Munir Laghari (Chairmain Dept of Islamic Studies Ghazi University)
- 4- Dr Saeed Ahmed Saeed Sahib (Punjab University Lahore).
- 5-Prof Dr Abdul Quddus Suhaib Sahib (Chairmain Dept of Islamic studies BZU University)
- 6-Prof Dr Moeen Nizami Sahib (Oriental college Punjab University)

7-Dr. Afzal Sahib, Lahore (Seerat Expert)

8-Muhammad Riaz Noori Sahib (Member Provisional Committee Eithaad Bain Ul Muslimeen, Government of Punjab)

All the speakers discussed in detail Shan e Rehmatul lil alameen. It was very attractive and informative session to understand the Shan e Rehmatul lil alameen.



Seerat Conference
8 october 2021- 10 AM - 12 PM

Chief Guests

 Prof. Dr. Muhammad Suleman Sahib Worthy Vice Chancellor of Khwaja Fareed University (KFUEIT) RYK	 Peer Noor ul Haq Qadri Sahib Federal Minister of Religious Affairs	 Sahibzada Sultan Ahmad Ali Sahib Deewan of Junagadh & Chairman MUSLIM Institute Islamabad	 Prof Dr. Arshad Munir Lagha Chairman Dept of Islamic studies Ghazi University
 Dr. Abdul Quddus Suhaib Chairman Department of Islamic Studies BZU Multan	 Dr Saeed Ahmed Saeed Sahib Sheikh Zayed Islamic Centre Punjab University Lahore	 Prof Dr. Moeen Nizami Principle of Oriental College Punjab University Lahore	 Muhammad Riaz Noori Sahib Member of All Muslim Union Punjab

Conference Convenor
Dr. Shahid Habib
+923135250584
www.kfwu.edu.pk

Venue
Civil Auditorium, Khwaja Fareed University of Engineering & Information Technology (KFUEIT) Rahim Yar Khan

Seminar on Living a Meaningful Life.

Khwaja Fareed University of Engineering and information Technology Ethics & Tolerance Society organized a seminar on a meaningful life on May 30, 2022 at Civil Auditorium. The guest speaker Brigadier Dr. Faiz Hussan Shah (Retd) Sitara-e-Imtaiz (Military), Founder Chairman INTEGRATED RESILIENCE NETWORK (IRN). He shed light on the topic on the meaningful life and explained the purpose of life in detail. It was very informative and motivational seminar to understand the reality of life.

Living a Meaningful Life



Guest Speaker
Brigadier Dr. Fiaz Hussain Shah (Retd) Sitara-e-Imtiaz (Military)
Founding Chairman INTEGRATED RESILIENCE NETWORK (IRN)
Chairman Timelenders

Date: May 30, 2022

Venue: Civil Auditorium

Time: 9:00 am

Organized by: KFUEIT Ethics & Tolerance Society

Khwaja Fareed University of Engineering and Information Technology

Two-Days Training Workshop on Reforms and Implementation of Constitution in a Nation State.

Two-days training workshop for the law students on reforms and implementation of constitution in a nation state organized by the department of humanities and social sciences, KFUEIT. The guest speaker of the training workshop was Ms Aqsa Khizar hayat, Lawyer, Chicago, USA. She discussed in detail on the constitution, reforms as well as implementation of constitution.

Two-Days Training Workshop for Law Students on Reforms and Implementation of Constitution in a Nation State



Guest Speaker
Ms Aqsa Khizar Hayat
Lawyer, Chicago, USA

Date: 12 & 13th May, 2022

Time: 1:00 pm

Venue: Civil Auditorium

Organized by: Department of Humanities and Social Sciences

Khwaja Fareed University of Engineering and Information Technology

Pakistan Defense Day Celebrations with KFUEIT

Grateful to our relentless armed forces for their tireless efforts that go into safeguarding our Nation. Cake cutting ceremony and Guard of Honor on the occasion of defense Day of Pakistan at Khwaja Fareed University of Engineering & Information Technology.

Dean of all faculties Prof. Dr. Muhammad Shahzad Murtaza was the guest of honor along with other guests including Convenor Media & Communications Mr. M. Anwar Farooq, Dr. Safdar, Dr. Khalid, Mr. Majid Rasheed, Mr. Zubair Ashraf, Mr. Ali Raza Gopang, Mr. Hamza, Mr. Riaz, Mr. Shakeb, Mr. Salman Ahmed, Mr. Qazi Rahat, Mr. Tariq Aziz and Mr. Abdul Moiz.

KFUEIT applaud the armed forces for their active contribution to distributing flood relief and rehabilitating affected trapped in difficult places.



Quranic Interpretation Session

Department of chemical engineering with the collaboration of director student affairs organized Quranic Interpretation Session on March 29, 2022 at Mechanical Auditorium, KFUEIT. The guest speaker of this session was Mr. Hafiz Saad Akhtar, Founder Noble Alliance. Dr. Muhammad Sagir, Engineer Kashif and Engineering Suleman also participated in the session. The basic purpose of the session was to guide the people to recite the Holy-Quran in Arabic and also understand it in native language as well for better understanding and practical implementation.



QURANIC

Interpretation Session

RECAP OF

SURAH AL REHMAN AL HA DID




Engineer Suleman Engineer Kashif
(Advisor PVT)




HAFIZ SAAD AKHTAR

Founder Noble Alliance

DATE
29th March

TIME
PM 01:30

VENUE
Mechanical Auditorium




PROFESSIONAL YOUTH TRIBUNE SOCIETY
DEPARTMENT OF CHEMICAL ENGINEERING
DIRECTORATE OF STUDENT AFFAIRS

International Mehfil Husne Qirat o Naat

Khawaja Fareed University of Engineering and information technology organized an International Mehfil Husne Qirat o Naat on March 15, 2022 in collaboration with KFUEIT Ethics and Tolerance Society and Director Student Affairs. The guest speakers of the conference were Qari Muhammad Zain Ul Abdin Naeemi, Muhammad Hasnain Raza Saeedi, Shoaib Raza Awaisi, Qari Muhammad Farooq Zahid Saeedi and Allama Riyaz Noori




انٹرنیشنل محفل حسن قرآن و نعت



Event Coordinator:
Dr. Majid Rashid

Date

15 March 2022

Time

10:30AM

Venue:

Mechanical Auditorium



Qari Muhammad Zain Ul Abdin Naeemi



Muhammad Hasnain Raza Saeedi



Qari Muhammad Farooq Zahid Saeedi



Allama Riyaz Noori

Event Organizer:
Dr. M. Shahid Habib

Event Organizer:
Dr. Abdul Qayyum

Organized By: Khawaja Fareed University of Engineering & Information Technology in collaboration with KFUEIT Ethics and Tolerance Society and DSA KFUEIT

Khwaja Fareed university of Engineering and Information Technology organized a seminar on Istaqbal e Ramadan on March 13, 2022. The guest speakers of the seminar were Khawaja Ghulam Qutbudin Faridi, Allama Abdul Rauf Rabbani, Allama Riyaz Noori, Pir Mian Muhammad Naveedul Hassan Hayat, Allama Noor Ahmed Siyal, Qari Zafar Iqbal Shareef, Dr Anwar Ul Haq, Muhammad Khalil ullah sahib.



Institute of Humanities and Social Sciences organized a Mehfil e Milaad for Faculty, staff and students of KFUEIT. Ms Samina Sarwat Institute of Humanities and Social Sciences lead this Mehfil e Milad.



SUSTAINABLE DEVELOPMENT GOAL

SDG-17

PARTNERSHIP FOR THE GOALS



World Sight Day Celebrations at KFUEIT

World Sight Day is observed annually on the second Thursday of October. It is a global event meant to draw attention on blindness and vision impairment. To put in a little effort on the global level Health and Wellness society of the Department of Health Sciences, KFUEIT arranged A seminar to help spread awareness about vision where as a screening camp was also put up to check any lingering refractive error.

Professor Dr. Salahuddin Arbi" Head of Eye Department Sheikh Zayed Hospital Rahim Yar khan graced the event as a guest speaker. He spoke detailed discussion about fastly spreading blindness due to diabetes and hypertension in the young population of this area and emphasized on avoidable blindness and the role of optometrists followed by the address of Dean of All Faculties Professor Dr Asghar Hashmi who appreciated the efforts of Organizers. In the concluding remarks Mr. Ahmad Bilal Arif Head Department of Health Sciences extended sincere gratitude and appreciation to the honorable guests and the organizer Ms. Sania Aslam and team. Professor Dr Muhammad Suleman Tahir Vice Chancellor KFUEIT and Professor Dr Ajmal Bhatti, Principal Khwaja Fareed College along with staff and students lead the walk to raise awareness on the subject.



Three Days “1st International Conference on Physical Sciences and Engineering (ICPSE-2022)”

Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan, Pakistan organized Three Days “1st International Conference on Physical Sciences and Engineering (ICPSE-2022)” held on December 14-16th, 2022, both physical and online participation.

The conference aims to;


Promote collaboration and synergize the Industry-Academia networks on an unprecedented scale that transcends borders; to assist the exchange of entrepreneurial ingenuity and innovation. F Highlighting Pakistan’s scientific and industrial prowess that will inspire the generation of our

young scientists and entrepreneurs to come, against the challenges in industrial processing and developing new technologies




1st International Conference on CPEC an Opportunity to Modernize the Agriculture System of Pakistan.


1st International Conference on China Pakistan Economic Corridor (CPEC) an Opportunity to Modernize the Agriculture System of Pakistan, held at Civil auditorium Khwaja Fareed University of engineering and Information Technology, Rahim Yar Khan. The mode of conference was hybrid (Physical and Virtual). The basic purpose of this International Conference was to give awareness to the people of Pakistani about the CPEC and how it can be used to modernize the agriculture system in Pakistan.




KHWAJA FAREED
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RAHIM YAR KHAN



Patron in Chief
Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor KFUEIT



BCI Better Cotton Initiative
www.bettercotton.org



para Education & Economic Development

Prof. Dr. Muhammad Suleman Tahir
Vice Chancellor

and his team pleased to invite you

1st International Conference on
CPEC AN OPPORTUNITY TO MODERNIZE
AGRICULTURE SYSTEM OF PAKISTAN
(CPEC-OMAS-2021)

Dated: June 23-24, 2021

Contact:

Dr. M. Mohsin Waqas	Dr. Jalil ur Rehman	Dr. Adnan Noor Shah	Dr. Naeem Akhter	Dr. M. Yousaf Ali
+92 333 6186925	+92 333 63788861	+92 333 3949900	+92 321 7381201	+92 300 0963530

Khawaja Fareed University of Engineering and Information Technology

Three Days Academic Management Training Workshop

Three Days Academic Management Training Workshop organized by the Quality Enhancement Cell at Executive Hall, KFUEIT. The guest speaker of the training workshop was Prof. Dr. Faheem Malik, Pro Vice Chancellor University of Gujrat. The basic purpose of this academic management training workshop was to professionally trained the faculty regarding the academic management. It was very informative session and the faculty learned how to manage the academic activities in a timely manner.



KHWAJA FAREED
UEIT
RAHIM YAR KHAN

KHWAJA FAREED UNIVERSITY OF ENGINEERING & INFORMATION TECHNOLOGY

Academic
Management Training Workshop





Guest Speaker: Prof. Dr. M. Faheem Malik
Pro Vice Chancellor University of Gujrat

Date: 12-14 July, 2021 Venue: Executive Hall Time: 10:00 am

Khawaja Fareed University of Engineering and Information Technology

MOU Between KFUEIT and Ideological Business Setup

KFUEIT inked MoU with Ideological Business Setup (IBS) trading as one day for humanity. Additional Registrar KFUEIT Dr. Sagir and Director IBS Private Limited Ms Syeda Qandeel Fatima and Ms Rida Farooq signed the MoU. According to this MoU both organizations will exchange educational materials such as slides, video lectures, computer software etc., will exchange Human Resources to the extent of its availability, research collaborations and other activities, where feasible. Offering short term training programs on clinical courses as internships will Share Research or survey data generated at both institutes for the projects or studies of common interest to facilitate Human Resources Development and Publications, will share resources in terms of equipment and faculty at their disposal for research and training to researchers and students. The partnership will also be extended for sending joint research proposals for funding involving scientists, clinicians and laboratories of both partners and collaborators. HoD Health Sciences Dr. Ahmad Bilal Arif was also there.



MoU between KFUEIT and UET Lahore

The University of Engineering and information Technology Lahore and Khwaja Fareed University of Engineering and information Technology, Rahim Yar Khan signed a memorandum of Understanding to boost research and technical corporation in all field of technology

UET, Khwaja Fareed University sign MoU to boost research

By Our Staff Reporter

LAHORE: The University of Engineering and Technology (UET) and Khwaja Fareed University of Engineering and Information Technology (KFUEIT), Rahim Yar Khan, signed a memorandum of understanding (MoU) to boost research and technical cooperation in all fields of technology.

At the MoU signing ceremony held at the UET's committee room, Punjab minister for Higher Education Raja Yasir Humayun, UET Lahore Vice Chancellor Prof Dr Syed Mansoor Sarwar and KFUEIT VC Prof Dr Suleman Tahir were also present.

The terms of MoU include training of scientific and technical staff for teaching, research and development in the fields of engineering and technology, cooperated scientific research and technological development programmes and projects of national interest.

Both the institutions would collaborate in projects of indigenous production of advanced scientific equipment and possibilities for researchers from KFUEIT to work in various UET

departments as full-time researchers, supervision of research students in selected areas.

The institutes would also hold joint conferences, seminars, symposia, workshops and invite lectures of national and international stature, arrangements for provision of easy access to researchers to KFUEIT and UET campuses for collaborative research activities and use of each other's research and teaching facilities.

Meanwhile, motivational speaker Qasim Ali Shah visited his alma mater UET and announced Rs10,000 20 scholarships for the students for over four years. Mr Shah, who had been studying at the UET chemical engineering department, also addressed the first-semester students. The scholarships will be granted to the selected students on the recommendation of the chairpersons of the departments concerned.

PU: The Punjab University (PU) Syndicate, on the suggestion of the Academic Council, on Wednesday recommended restructuring of 13 faculties with minor changes and creation of six new faculties for the approval of the Senate.

PU Vice Chancellor Prof Niaz Ahmad Akhtar chaired the Syndicate meeting, while Lahore High Court's (LHC) Justice Ameer Bhatti and other members participated in it.

The meeting decided to send the case of appointment of four pro-vice chancellors to parliament for discussion and its approval. It also recommended the service structure of private secretaries and stenographers to the Senate for approval, and approved the recommendations of the selection boards and appointment of various heads of departments.

Earlier, the university Academic Council had suggested the Syndicate restructuring of 13 faculties and establishing six new faculties for recommendation to the Senate for approval.

A PU spokesman said that the administration was working for over two years to restructure the faculties to meet the latest requirements of knowledge.

The Punjab University Academic Staff Association has termed the restructuring of faculties a historic moment and said it would help produce quality graduates as per modern requirements of relevant fields.

MOU Signing Ceremony with Helping Hand for Relief and Development

KFUEIT signed MOU with HHRD regarding the youth empowerment initiative's. Dr. Muhammad Sagir Registrar KFUEIT & Mr. Israr Ul Haq Coordinator Youth Program HHRD Dire HHRD signed Memorandum of Understanding in the presence of Mr. Jodat Kamran Regional Manager South Punjab, Coordinator, Eng. Majid Hussain University Focal Person and faculty members. Both institutions agreed to work jointly in the areas of student's assistance, research, training, internship, house job, leadership and community engagements.



MoU Between KFUEIT and University of Home Economics

A Memorandum of Understanding (MoU) has been signed by Prof. Dr. Muhammad Suleman Tahir, Vice Chancellor Khwaja Fareed University of Engineering and Information Technology (KFUEIT) Rahim Yar Khan and Prof. Dr. Kanwal Ameen, Vice Chancellor University of Home Economics at University of Home Economics, Lahore.

The purpose of this MoU is to develop formal linkage between KFUEIT and UHE which is vital to boost research and technical cooperation in all field of food science and #technology within the country and to bring benefit to both sides by sharing resources wherever possible.

Vice Chancellor Prof. Dr. Kanwal Ameen also presented a ceramics souvenir to VC KFUIT Prof Dr Suleman Tahir. The Additional Registrar UHE Ms. Rozina Sadiq and Director Linkages Dr. Nazma Malik were also present on this occasion.



MoU Between KFUEIT and Universiti Teknologi Petronas

An MoU has been signed between KFUEIT and Universiti Teknologi PETRONAS (UTP) Malaysia. Worthy Vice Chancellor Prof. Dr. Muhammad Suleman Tahir and Dr. Muhammad Ayub signed the MoU. Prof. Dr. Muhammad Suleman Tahir said that agreements have been signed with various national and international universities to provide better opportunities to the students. During the ceremony Registrar Dr. Muhammad Sagir, Dr Yasir Niaz and others were also present.



MoU Between KFUEIT and US based International Organization

An MoU is signed between US based international organization IFANCA and KFUEIT. Worthy Vice Chancellor Prof. Dr. Muhammad Suleman Tahir and CEO IFANCA Prof. Dr. Faqeer Muhammad Anjum Signed and exchanged the Documents. Senior Faculty members of KFUEIT Institute of Food Science and Technology were also present.



MoU Between KFUEIT and International Management Institute

Khawaja Fareed University of Engineering and Information Technology (KFUEIT) and International Management Institute (IMI) Pakistan inked an MoU to establish a collaborative relationship in promoting policies and strategies for sustainable, gender-inclusive and equitable adaptation of climate-smart irrigation and water management practices leading to improve the livelihoods of poor and marginalized farmers in the Indus basin. Both organizations are already working together on solar-based precision irrigation under Solar Irrigation for Agricultural Resilience in South Asia (SoLAR-SA). The ultimate objective is to have a positive impact on water, energy, food and ecosystem nexus. Prof. Dr. Muhammad Suleman Tahir, Vice Chancellor KFUEIT and Dr. Mark Smith, Director General IWMI represented their respective organizations for signing the MoU. They were accompanied by Dr. Mohsin Hafeez, Country Representative IWMI Pakistan, Dr. Azeem Ali Shah, Country Lead SoLAR-SA, Head Department Of Agricultural Engineering KFUEIT Engr. Dr. Yasir Niaz , Engr. Dr. Muhammad Ashraf and Engr. Dr. Shanawar Hamid as focal persons KFUEIT site. In the end, Prof. Dr. Suleman Tahir said MoUs with such organizations are valuable for emerging universities like KFUEIT. He hopes that this collaboration would help to sort out the agriculture-related problems in the region and to promote new agriculture-related technologies.

