

DSU CHRONICLES

"A walk through the lanes of DSU"

Volume 6, Issue 1



**Learn to discover at Pakistan's
fastest growing university**



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MESSAGE OF VICE CHANCELLOR DSU **PROF. DR. MUHAMMAD AFZAL HAQUE**

It is indeed gratifying to note that DSU has resumed publication of Online Newsletter which will be brought out on biannual basis. DSU Newsletter was published earlier for several years up to 2018 when it was discontinued. But after a spell of few years, it has now been relaunched for the benefit of its readers.

If you are one of our stakeholders – students, faculty, staff, alumni, trustees, benefactors, longstanding partners – you will see how the university is growing and how much we continue to rely on your support.

The newsletter shows our offerings designed particularly to enable students not only to find their purpose and excel at what they love doing, but to extend this passion towards society to engender a shared prosperity that encompasses sustainable gains both financial and social. The DSU Newsletter is intended to portray the developments taking place in our campuses, launching of new programs, research endeavors, social roundups, alumni relationships, new inductions, indulgence in emerging technologies, collaborative ventures and excellence in academic pursuits. Our focus is on strengthening academia-industry linkages, transfer of technology, entrepreneurship and incubatory services. Recently we have partnered with DICE Foundation USA for development of first Electric Vehicle in Pakistan, which was successfully unveiled on 14th of August, 2022. In the recent past, we have signed a couple of instruments with international institutions of higher learning for student exchange programs, credit mobility and joint research pursuits. It is contemplated to partner in Industrial Technology Park venture. Given the vision of our Board of Governors, we have developed a long term Strategic Plan for the University for sustainable growth, international ranking among top class universities of the world and to become a University of Choice.

Indeed it has been a fulfilling year 2022 and we hope year 2023 also augurs well for us and our well-wishers. We are ever so thankful for your steadfast commitment and trust.

EDITOR'S NOTE:

A happy and productive new year! DSU warmly welcomes you to the first edition of its e-Newsletter "DSU Chronicles". I would like to thank our Vice Chancellor Engr. Prof. Dr. Muhammad Afzal Haque who gave me the role as the new Editor-in-Chief of the DSU newsletter. We have in team Ms. Ayesha Mahmood as an Assistant Editor, and Mr. Sabeeh Kaleem Siddiqui for graphics and layout.

The newsletter offers us the opportunity to reconnect to the big picture and inspires us to expand our thinking beyond our specific domains of interest.

As a new editor, I would like to take this opportunity to invite all DSU Chronicles members to participate in every aspect of Newsletter that appeals to them. You may wish to propose a new column, volunteer to contribute to one of the regular features, write a special article, propose a theme and act as coordinator for a special issue, etc. We want the Newsletter to represent the interests of DSU members and to be a useful publication that will be worth your reading. We can only do that with your help. We cannot say this better than Maria Petrou did in 1994: "a successful newsletter cannot be a one-man band - not even a two-women band!"

We appreciate your support and feedback. We hope going through this newsletter is as enjoyable for you as it is for us bringing it to you.

Happy Reading!

Fatima Kiran.
Editor-in-Chief



THE FEDERATION OF PAKISTAN CHAMBER OF COMMERCE & INDUSTRY (FPCCI) AND DHA SUFFA UNIVERSITY JOINTLY ORGANIZED PAKISTAN’S 1ST HYBRID INTERNATIONAL CONFERENCE ON INNOVATION AND ENTREPRENEURSHIP

The Federation of Pakistan Chamber of Commerce & Industry (FPCCI) and DHA Suffa University jointly organized Pakistan’s 1st Hybrid International conference on Innovation and Entrepreneurship. President of Pakistan Dr. Arif Alvi was the chief guest on this occasion. President FPCCI Mr. Naseer Hayatt Magoo in his welcoming address underscore the importance of this timely conference. Mr. Naqi Azam advisor to the Vice Chancellor DHA Suffa University; the main architect of the conference underlined the need to foster strategic linkages between academia and industry to optimize growth and development. Dr. Afzal Haque accentuated the role of innovation and entrepreneurship in multiple sectors such as education, trade and emerging technology to meet the needs of the youth in sharpening their skillset. DSU’s Pro-Vice Chancellor Prof. Dr. Ahmed Saeed Minhas reiterated the need for a strong industry-academia linkage to promote a culture of innovation and entrepreneurship in Pakistan.





RUSSIA-UKRAINE POLITICS: THE CHANGING GEO-POLITICS

The International Relations Program of DHA Suffa University organized first One-Day International Conference (hybrid mode) to discuss Russia Ukraine Crisis and changing geopolitical situations. Speakers from Pakistan, Russia and Germany participated through their lectures, whereas students and faculty from various universities in Karachi attended the session.





WORKSHOP ON PREPARING ANNUAL BUDGET: UNIVERSITIES, A CASE IN POINT.

As part of DSU's initiative to provide knowledge to determine critical success factors for any organization, Management & Social Science Department at DSU organized a Panel Discussion cum Workshop today on Preparing Annual Budget: Universities, a Case in Point. The aim of this workshop was to develop an understanding about budgets, forecasting, inflows, and outflows in an organization and also to learn how to enlist your annual running needs, growth plan and apportion them financial values.

Prof. Dr. Bashir Ahmad, Dean Faculty of Management & Social Science Department and Lead Trainer welcomed the guests and delivered his presentation over the topic. Mr. Majyd Aziz, Vice President at UN Global Compact Network Pakistan spoke to the participants about corporate sector ground realities and Pakistan's current economic landscape, its opportunities and challenges. Ms. Nasreen Haque, Vice President (Development & Finance), SZABIST emphasized the need of adopting the latest technologies utilizing innovative solutions for quick decision making and financial management.

Engr. Prof. Dr. Muhammad Afzal Haque, Vice Chancellor, DSU stressed that financial strategies become successful only when implemented within the stipulated time period. After an interactive Q&A session, Brig. Prof. Dr. Ahmed Saeed Minhas in his ending remarks expressed his gratitude to the guests for visiting and participating in the event. Along with executives from sector corporate, faculty members from various universities also attended the session.





WORKSHOP ON GETTING STARTED WITH REACT JS AND REACT NATIVE

On 16th Nov 2022, MLSC organized its first workshop "Getting started with React JS and React Native" at DHA Suffa University. Organizing a workshop for web development was full of fun knowledge in collaboration with Folio3. It was our first event, and students showed interest as we received 200+ registrations for this tremendous workshop.

In this workshop, speakers from Folio3 were invited to give a hands-on experience to DSU students and share their knowledge. In addition to the third- and fourth-year students, freshmen also participated in the workshop to gain exposure and explore web/mobile development.

The objective of this workshop was to provide students with knowledge of building Web & Mobile Apps by doing hands-on lab and discuss potential career opportunities available for developers in the industry. After attending this workshop, students are able to jump into Web and Mobile App Development conveniently.

Kudos to the whole team of Microsoft Learn Student Community - DSU for making this workshop successful.

The MLSC team is highly obliged to our Speakers: Mehdi Raza (senior software engineer at Folio3) and Hussain Sabir (software engineer at Folio3) and Guests: Jehangir Babul (Senior software engineer at Folio3) and Muhammad Saqlain (Engineering manager at Folio3) who made this workshop successful and gave their precious time to the students of DHA Suffa University and also guided them that how can they implement coding in the industry and work efficiently while sharing their experiences with us.

The workshop concluded with a token of appreciation presented by Ms. Sidra Abdullah, Faculty advisor/chairperson of MLSC, and MLSC leads.



FOUR-DAY CPD SHORT COURSE ON 'RENEWABLE ENERGY TECHNOLOGIES AND SMART GRIDS'

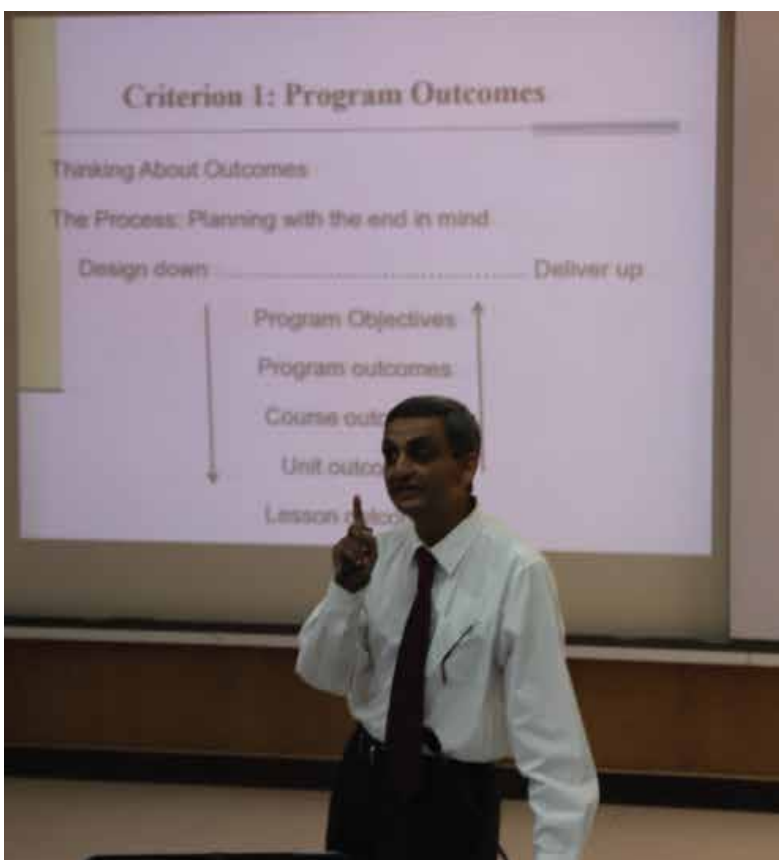
DHA Suffa University's Electrical Engineering Department and Professional Development Center (PDC) conducted a four-day CPD short course on 'Renewable Energy Technologies and Smart Grids', for professionals from the industry. The training was conducted by Engr. Dr. Muhammad Sabih and Engr. M. Asadullah Siddiqui of DSU's Dept. of Electrical Engineering. The four-day training course was attended by engineers from Peoples Steel Mill. During the training, trainees were given hands-on exposure of Solar & Wind Power technologies in DSU's state-of-the-art Electrical Power Systems Lab. They were also given insight into concepts pertaining to IoT and IoT's role in modern Power Networks. The training concluded with a Certificate Distribution Ceremony in which trainees were awarded certificates by Engr. Prof. Dr. Johar Khurshid Farooqi.





WORKSHOP ON PREPARING EFFECTIVE SELF-ASSESSMENT REPORTS

QEC arranged a day-long workshop on 11th October 2022 for training #DSU faculty members as Program Team members for preparing effective Self-Assessment Reports as per the guidelines of the HEC. The training was conducted by Dr. Muhammad Abdul Wahid Usmani, a seasoned consultant for Quality Assurance, Academic Accreditation & International Ranking of Higher Education Institutions.





WORKSHOP ON SMART GRID TECHNOLOGY

DHA Suffa University's Department of Electrical Engineering and DSU's IERC (Intl Education Resource Center) & PDC (Professional Development Center) organized a Workshop on Smart Grid technology on 15th Jan 2022 in DSU's ELT, which was attended by Senior Executives and Managers of Karachi Electric (KE). The Guest speaker & trainer of the workshop was Prof. Dr. Tariq Masood who is the Vice President of Technical Operations at an Energy Utility company in USA and who is highly accomplished in the field of Smart Grids & Electrical power networks, holding a PhD from the University of Bath (UK). During the workshop the guest speaker apprised participants from KE of the challenges and opportunities associated with Smart Grids, as well as the need for increased automation in the Power Grid and ensuring preventive maintenance of Power Grid assets. The workshop concluded with a group photo of the trainees with the Guest speaker.





WORKSHOP ON THE 'WORLD OF MATERIALS & IMPORTANCE OF R&D'

DHA Suffa University partnered with Cranfield University UK to organise an International Workshop on the 'World of Materials & Importance of R&D'.



COLLABORATIONS

The DHA Suffa University fosters pioneering collaborations with national and international organizations and institutions around the world.

DHA SUFFA UNIVERSITY SIGNS AN MOU WITH SHAUKAT KHANUM



On 21 December 2022, DHA Suffa University signed an MoU with Shaukat Khanum to promote various avenues of collaboration between the two institutions. As per this MoU, Shaukat Khanum will offer internship opportunities for DSU students, arrange awareness sessions for the DSU Fraternity, and initiate multiple community service projects that will be mutually beneficial for both institutions.



DHA SUFFA UNIVERSITY SIGNS AN MOU WITH ALGOMA UNIVERSITY (CANADA)



DHA Suffa University signed an MoU with Algoma University (Canada) on 7 April 2022 to explore joint avenues for academic growth and collaboration, as well as to promote faculty and student exchanges between the two universities, enabling and encouraging DSU's female students in particular to benefit from Algoma University's newly launched program that has a special focus towards Women Empowerment.

DHA SUFFA UNIVERSITY ENTERS INTO AN AGREEMENT WITH EASTERN MICHIGAN UNIVERSITY (USA)

DHA Suffa University entered into an agreement with Eastern Michigan University to strengthen academic exchange between the two institutions. The purpose of the agreement is to promote scholarly exchange of students and faculty members by endeavoring to extend the participants' theoretical knowledge and practical experience and to increase their respect for the language, culture and professional environment of the partner country and region.

DHA SUFFA UNIVERSITY SIGNS AN MOU WITH PAKISTAN ACADEMY OF ENGINEERING ARTIFICIAL INTELLIGENCE CONSORTIUM



On 15 June 2022, DHA Suffa University signed an MoU with Pakistan Academy of Engineering Artificial Intelligence Consortium (PAAIC) to explore avenues for professional development of students and job placement in the field of Artificial Intelligence at international level. Under this MoU, PAAIC's global outreach network with engineering and IT organizations as well as professionals from Silicon Valley USA will offer training opportunities for DSU students to enhance their proficiency and equip them with the necessary skills required to carve a niche in the global job market

DHA SUFFA UNIVERSITY SIGNS AN MOU WITH AMOR BEAUTEE

DHA Suffa University signed an MoU with AMOR Beautee to promote various avenues of collaboration between the two institutions. AMOR Beautee will provide discounted products to the DSU Fraternity with free delivery across Pakistan. They will also offer internship and placement opportunities to DSU students and arrange awareness sessions for the DSU Fraternity.



DHA SUFFA UNIVERSITY SIGNS AN MOU WITH INTERNATIONAL SCHOOL OF BUSINESS AND LAW



DHA Suffa University and International School of Business and Law (ISOBAL) signed an MoU on 29 April 2022 to jointly hold classes at diploma level in the field of Law in the short-term followed by a degree-level program. The leadership of both DSU and ISOBAL expressed eagerness and a strong commitment to work closely for the MoU's implementation and to make it mutually beneficial for both institutions.

DHA SUFFA UNIVERSITY SIGNS AN MOU WITH CURTIN UNIVERSITY (AUSTRALIA)

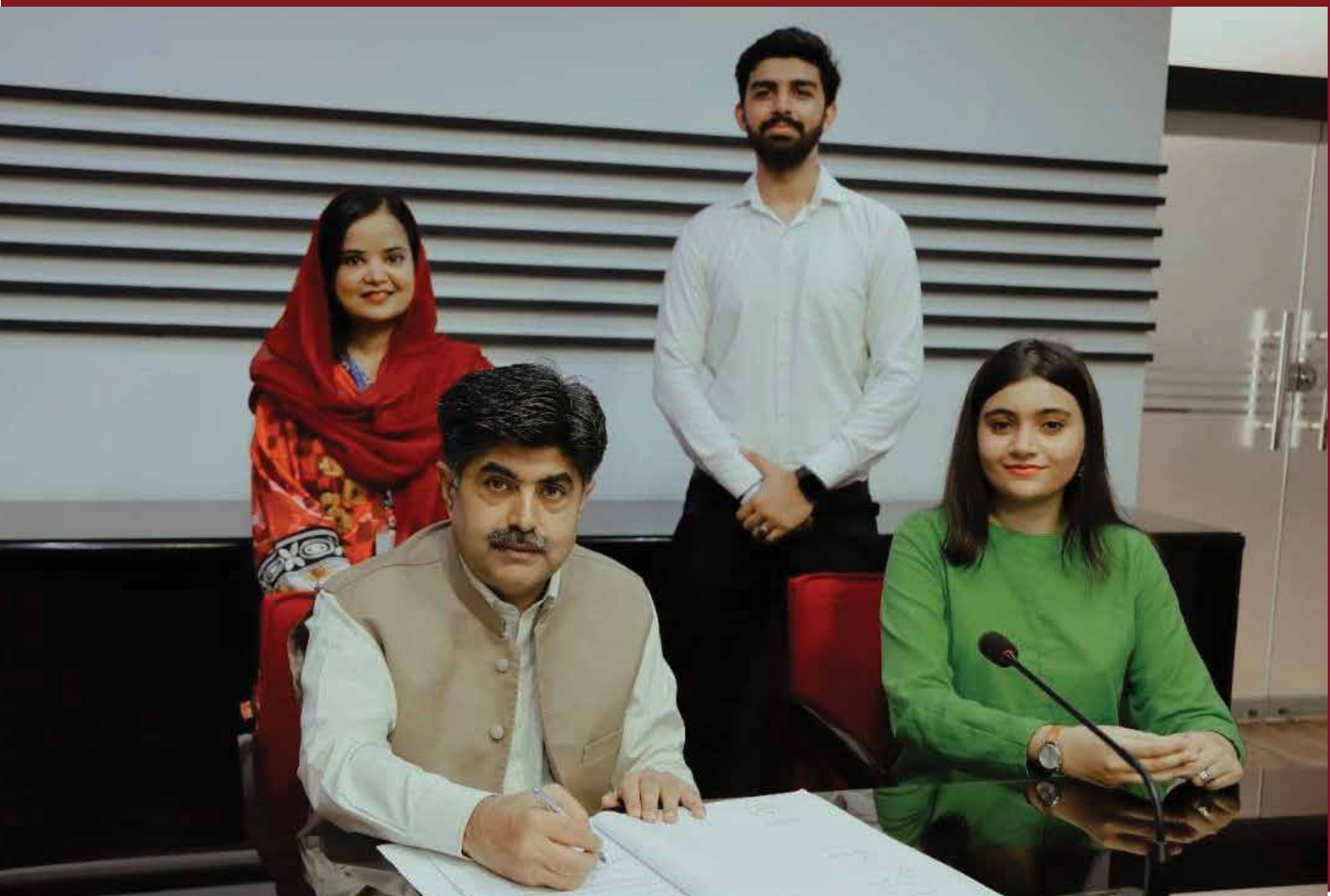
DHA Suffa University signed an MoU with Curtin University on 30 March 2022 with the objective to encourage exchange between the staff and students of both universities. Under this MoU, both institutions will endeavor to promote joint scholarly activities, with particular emphasis on internationally funded projects as well as cultural projects and study tours.

DHA SUFFA UNIVERSITY SIGNS AN MOU WITH LEVERIFY LLC

DHA Suffa University entered into a strategic alliance with LEVERIFY LLC. on 9 September 2022 to strengthen the ties between academia and industry. Under the terms of this MoU, LEVERIFY LLC. will provide valuable insights to train DSU students and enable them to meaningfully fit into the industrial world. The industrial training and exposure provided to DSU students will prepare them to have a smooth transition from their academic to professional careers.

DHA SUFFA UNIVERSITY JOINS HANDS WITH AIESEC PAKISTAN

DHA Suffa University joined hands with AIESEC Pakistan with the aim to facilitate students into becoming successful professionals, leaders and change-makers. Under the terms of this collaboration, DSU students can participate in student exchange programs, global internship programs, global youth volunteer programs, recruitment drives, and marketing, management and entrepreneurship drives.





RECRUITMENT DRIVE BY VECTRACOM PRIVATE LIMITED

Vectracom Private Limited, the largest wireless applications service provider in the country, conducted a recruitment drive at DSU to offer internships and jobs to DSU students. A total of 65 students appeared for the recruitment drive out of which 10% students participated from the Department of Management Sciences, 20% from the Department of Electrical Engineering, 30% from the Department of Software Engineering and 40% from the Department of Computer Science.





ENABLING STUDENTS TO BE INDUSTRY-READY: CAREER COUNSELLING SESSION

DHA Suffa University hosted teams from prestigious organizations including Systems Limited, 10 Pearls, NextGen, EFU Life, K-Electic, Sofstica Pvt. Limited, Bitrupt.co and Divination LLC with the objective to prepare students for their professional careers by mapping theoretical knowledge to reality. The teams offered students with career guidance and valuable insights on current market trends along with project supervision by IT experts.





INFORMATION SESSION FOR DSU'S STUDENTS ON INTERNATIONAL EDUCATION, CAREER AND SUMMER CAMP OPPORTUNITIES BY MANAGING DIRECTOR P2GS

Major General (Retd) Shaukat Iqbal, Managing Director P2Gs (Pakistan to Germany Study), visited DSU on 22 November 2022 and gave a talk to DSU's students on the foreign education and career options that students can avail during their undergraduate studies as well as for their postgraduate study plans. The information session was attended by DSU's Engineering, Computer Science & Management Sciences students, who were informed about some of the renowned European Universities, their degree programs and career pathways that await students in Europe. The session focused in particular on Germany as a promising destination for higher studies and students were apprised of the fact that Germany's population demographics are such that it needs more and more young educated people to become part of its workforce. Most importantly, the guest speaker enlightened students on how P2Gs, as foreign education and career pathway consultants, can facilitate DSU's students in their endeavors to study abroad in Germany and have a successful professional career post-graduation. The information session was followed by an interactive Q&A during which the guest speaker answered student queries.





RECRUITMENT DRIVE BY GOODCORE SOFTWARE LIMITED

DHA Suffa University's Department of Career Services & Corporate Relations arranged a recruitment drive on 8 June 2022 for the final year students of Computer Science Department. The recruitment drive, conducted by GOODCORE Software Limited, started with the introduction of the company followed by a written test and interview. Out of the 41 students who were interested to avail this opportunity, 10 were screened and selected for the interview and from these 10 students, 5 were selected for the final interview that will be held in the office of GOODCORE Software Limited.





AND SKY IS NOT THE LIMIT: CAREER COUNSELLING SESSION

The Literary Society and the English Program at DSU arranged a career counselling event titled "And Sky is Not the Limit" addressed by a renowned grammarian, writer and civil servant, Ms. Bakhtawar Saario.



CAREER GUIDANCE DRIVE FOR COMPUTER SCIENCE STUDENTS

On 21 June 2022, the Department of Career Services & Corporate Relations arranged a career guidance drive for the students of Computer Science in collaboration with the faculty of Computer Science Department. The objective of the drive was to bridge the communication gap between the Computer Science students and the corporate world. A total of 12 organizations were invited to participate in the drive and offer one-on-one career guidance to students. Through this drive, the participating organizations were able to gauge the worth of DSU students, their capabilities, and areas for improvement. After an interaction session with the students, the guests provided positive feedback on the quality of DSU students.



SESSION ON PROSPECTIVE TRENDS IN HRM OF GENERATION Z

The Office of Alumni Relations at DSU in collaboration with HR Dost organized a session on Prospective Trends in HRM of Generation Z on 22 July 2022. The session began with a brief introduction of HR Dost, a professional forum managed by HR professionals volunteering their time with the ambition to support Pakistan in leading the design of great workplaces across all sectors

Ms. Tehmina Ali (Head of HR at Yunus Textile Mills Limited) presented her thoughts about the challenges faced by Generation Z and discussed that managing the workforce is not just the responsibility of HR but the managers as well. The session focused on understanding Generation Z and its challenges, changes in recruitment trends for Generation Z, challenges faced by HR in terms of cost and other factors pertaining to hiring, development and retention of Generation Z.

Among the audience were HR Heads and GMs of Burque Corporation, Premier Textile Mills, Mustaqim Industries, Herbion Pakistan Pvt. Ltd., MonSalwa Pakistan, Aaj TV, Bahria Foundation, Ontex, Waterlink Group of Companies, Agha Steel Industries, PTCL, Zameen.com, ICMA, Salim Habib University, Conure and Global Talent Leadership Canada.





PEACE THROUGH DIALOGUE

It is crucial to develop and teach our young researchers how to draw lessons from the past and move forward because Pakistan is the world's leading proponent of peace. Keeping this in view the International Relations Program of DHA Suffa University invited S.M Mehabubul Alam - Deputy High Commissioner of People's Republic of Bangladesh in Karachi,

to discuss Pakistan Bangladesh bilateral relations and to find out the various ways in which Bangladesh and Pakistan might forge close strategic, cultural, political, and economic ties, as well as how both the states can contribute to the creation of a peaceful region. The session turned out highly informative and useful. The students and faculty of BS International Relations displayed great interest, posed several insightful questions later in Q &A session. In the end a shield was presented to the honorable guest for his gracious presence.





MR. AXEL ARENDT (FORMER CEO ROLLS ROYCE AND MERCEDES BENZ) VISITS DSU DCK CAMPUS

Mr. Axel Arendt, former CEO Rolls-Royce (Germany) and Mercedes Benz (Turkey) & former CFO Airbus, is presently on a visit to DHA Suffa University. He is an SES German expert affiliated with the Senior Experten Service (SES, Bonn, Germany). On 10th-Nov-2022, Mr. Axel Arendt visited DSU's DCK campus and delivered a talk to DSU's Civil Engineering undergraduate students on "Essential Project Management & Business Skills for Engineers". The lecture was followed by a Q&A session, during which Mr. Axel Arendt answered student queries. As a token of appreciation, he was presented with a memento by the Head of DSU's Civil Engineering Department, Engr. Dr. Fazal Abbas Baqueri.





DIAMOND JUBILEE INDEPENDENCE DAY CELEBRATIONS

As a sequel to the Diamond Jubilee Independence Day celebrations at DSU, first lecture was held by the DSU IR Department. One of the most celebrated, renowned and respected diplomat Ambassador Zamir Akram graced the occasion as one of the panelist with Pro VC DSU Brig (R) Dr Ahmed Saeed Minhas and discussed the Success Story of Pakistan's Foreign Policy in Last 75 Years and the Paradigm Shift in National Security Policy. Indeed, it was a unique experience to listen on the core IR issues from seasoned and experienced practitioners.

The event was attended by Think Tank CISSS, students and faculty members of DSU and Karachi University. The event was anchored by an expert anchor Mouhammad Zafeer from K-21 Channel and shall be aired around Independence Day.





DR. MARKUS MARKERT VISIT

Dr. Markus Markert, Co-Founder 'Anglo-German Education Ltd' and a PhD in the field of International Relations from Oxford University paid a visit to DSU's IERC (Intl Education Resource Center) on 11th-March-2022 and also had a courtesy call on DSU's Vice Chancellor and Pro-Vice Chancellor. During the meeting, various matters of mutual academic interest, the implementation of DSU's existing MoU with SRH University Germany, and the possibility of Dr. Marcus having interactive sessions with DSU's students and faculty were discussed. In line with the mission of DSU's International Office, to facilitate interaction of DSU's students with foreign experts and faculty, facilitating them to have a holistic and wholesome academic experience during their studies at DSU & embark on international career paths after graduating from DSU, interactive mentoring sessions and guest speaker sessions for students were agreed upon in the highly fruitful meeting between Dr. Marcus and DSU's top-tier management.





EXPERIENTIAL LEARNING

As a sequel of Experiential Learning, the International Relations program of DHA Suffa University invited Honorable South Korean Consul General, Mr. Kim Haksung. His excellency covered the Republic of Korea's diplomatic, political, foreign policy, economic and social endeavors to become an economic giant despite strategic security threats. Brig. Prof. Dr. Ahmed Saeed Minhas, Pro-Vice Chancellor, DSU moderated the Q&A session.





INDUSTRIAL VISIT TO FEROZE 1888 MILLS (LTD)

An Industrial visit to Feroze 1888 Mills (Ltd) took place on 17th June 2022, under the supervision of Ms. Tehseen Azhar – Director of Alumni Relations & Senior Lecturer (MS), for the students of the Professional Development course (BBA VII). A total of 30 students, 1 DSU faculty member and 2 DSU staff members, went on this industrial visit, where they were warmly greeted, briefed about the Feroze 1888 policies & practices and took part in the gamification training methodology employed at Feroze 1888 Mills Ltd.

The visit started with refreshments, followed by a highly interactive briefing session by Ms. Annie Arsalan – HR Senior Manager at Feroze 1888 Mills Ltd and Mr. Khaleek Kohistani – Learning and Development Specialist at Feroze 1888 Mills Ltd. They ensured the learning through gamification training methodology and encouraged students to have their focus right by understanding their strengths, weakness, opportunities and threats (SWOT analysis). The exciting & enjoyable activities highlighted the importance of devising a strategy, planning, coordination and implementation before undertaking any task or project. DSU students thoroughly enjoyed these activities and engaged with the Feroze 1888 team to get their queries answered.

At the end of this enjoyable and highly-valuable industrial visit, Ms. Tehseen Azhar – Director of Alumni Relations & Senior Lecturer (MS), presented mementos as a token of thanks on behalf of DSU to Ms. Annie Arsalan and Mr. Khaleek Kohistani. High Tea, in the end, provided an opportunity for DSU students to further interact with the Feroze 1888 management and get first-hand knowledge regarding their queries. Big thanks to the Feroze 1888 team for the kind gesture of giving goody bags to the entire DSU delegation.





INDUSTRIAL TRIP TO ORIENT ENERGY SYSTEMS (PVT.) LTD.

An industrial trip to Orient Energy Systems (Pvt.) Ltd. was arranged for the students of semester VII enrolled in the Maintenance Engineering course of the Mechanical Engineering Department on 22 November, 2022. Under the supervision of Engr. Safa Sattar, the students visited Orient Energy Systems (Pvt.) Ltd where they were able to observe the Health and Safety protocols, Maintenance Principles, OEMs and my plant (Predictive Maintenance) practiced by the industry.

A company representative guided the students through the whole process of overhauling, replacements, repairing and testing of the machinery. The trip was a great learning opportunity for students as it helped them relate many concepts studied in the classroom to real settings.



STOCK EXCHANGE VISIT



INDUSTRIAL VISIT TO HUBCO



K-ELECTRIC VISIT



INDUSTRIAL VISIT TO LUCKY TEXTILE MILLS



DEER FACTORY VISIT

Psychology students visited deer factory on 14 June. to observe the environment and take notes on industrial psychology.



COWSJEE MENTAL INSTITUTION

Psychology students visited Cowsjee mental institution in hyderabad on 2nd July. to get hands-on experience on how patients are dealt with and how mental institutions operate.



CHIEF OPERATING OFFICER OF MEDICAM MR. KHURRAM KHALIL NAINITALWALA VISITED DHA SUFFA UNIVERSITY

The chief operating officer of Medicam Mr. Khurram Khalil NainiTalwala visited DHA Suffa University for Industry-Academics partnership. His visit was covered by multiple newspapers.



KARACHI: Chief Operating Officer Medicam Group Khurram Khalil Nanitalwala visit to DHA Suffa University Photograph along with Syed Farrukh Mazhar, Prof.Dr.Bashir Ahmad (PHD),Atiq ur Rehman and Mian Zahid Hussain & others.

Daily
The NEWS LARK

Wednesday, November 09, 2022



Chief Operating Officer Medicam Group Khurram Khalil Nanitalwala visit to DHA SUFFA University Photograph along with Syed Farrukh Mazhar, Prof. Dr. Bashir Ahmad (PhD), Atiq ur Rehman and Mian Zahid Hussain and others.

PTV NEWS SHOW MUKALMA

In PTV News show Mukalma by Dr. Huma Baqai, DHA Suffa University faculty members Dr. Samreen Bari and Ms. Sidra Ahmed along students of BS International Relations program participated as guest. This show was on Kashmir solidarity Day Ms. Mushaal Mullick renowned Kashmiri Human Right Activist also contributed her thoughts about the situation.



WITH
DR HUMA BAQAI



TOPIC :
Interaction with Students on: Kashmir Solidarity Day





MUSHAAL MULICK
(RENOWNED KASHMIRI
HUMAN RIGHTS ACTIVIST)

GUESTS:
MUSHAAL MULICK
(RENOWNED KASHMIRI
HUMAN RIGHTS ACTIVIST)
HAJI RAFIQ PARDESI
(WORLD KASHMIR FORUM)

10:00PM



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news.ptv.com.pk

NEWS ONE TV REPORTED PAKISTAN DAY SPECIAL

News One TV reported Pakistan Day special lecture arranged at DHA Suffa University on 22nd of March. Views of the guest Senator/Minister Mr. Javed Jabbar, PVC Brig. Prof. Dr. Ahmed Saeed Minhas were recorded by the reporter.



CITY 21 CHANNEL REPORTED DEFENSE DAY

City 21 channel reported Defense Day arranged at DHA Suffa University on 6th of September. Views of the PVC Brig. Prof. Dr. Ahmed Saeed Minhas were recorded by the reporter.



AJJ NEWS SHOW SAWAL HA PAKISTAN KA?

Ajj news show Sawal ha Pakistan ka? was recorded at the DHA Suffa University on Pakistan's diamond jubilee. The Pro-VC of DHA Suffa University was of the panelist in the show. The show discussed emerging issues in Pakistan and welcomed questions from the students and other participants.



ORIENTATION WEEK

DHA Suffa University held its Orientation for the first semester students coming in Fall and Spring 2022 semesters. They were given a very warm welcome. They were informed about the University's Vision as well as its academic rules and regulations. The students were given a campus tour where different campus facilities were shown to them. They were also told about the various technical and social clubs and societies for their talent enhancement as well as for their socializing and extra-curricular ventures.

DHA Suffa University wishes them best of luck for their academic journey.







ALISHA AHMED SHAMSI REPRESENTS DSU AT GOOGLE DEVELOPERS STUDENT CLUB LEADS SUMMIT 2022

On 9 December 2022, Ms. Alisha Ahmed Shamsi was invited to Google Developers Student Club Leads Summit 2022, Lahore to represent GDSC@DSU (Developer Student Club DSU - Powered by Google Developers) among 70+ universities across Pakistan.

During the summit, she interacted with Google experts and other speakers including Ms. Shafiq Iqbal (Data Engineer, Google), Mr. Saad Hamid (App Growth Manager, Google), Ms. Hufsa Munawar (App Growth Manager, Google).





DSU'S HAMZA KHAN WINS PRIME MINISTER'S FLOOD HEROES AWARD

On International Volunteers Day, MilKar in collaboration with Prime Minister's Youth Programme and Higher Education Commission held the Prime Minister's Flood Heroes Award at the Prime Minister's office. This was an initiative to acknowledge and appreciate young volunteers and their efforts in lending a helping hand to flood-affected people in the country.

Mr. Hamza Khan of DSU won this award in recognition of his extraordinary efforts to help the flood-stricken communities. He led from the front and worked tirelessly to provide relief to the flood victims and coordinated with the local authorities and NGOs to provide aid to the affected areas. He organized and led several relief efforts, including medical relief, shelter, food and clothing distribution, and the evacuation of stranded people.



DSU WINS FUNDING FOR 9 PROJECTS BY PEC'S FINAL YEAR DESIGN PROJECT 2022-23

Engr. Syed Muhammad Khubaib represented DHA Suffa University at the ceremony of distribution of Final Year Development Project organized by Pakistan Engineering Council at NFC-IET Multan on 24 November 2022. DHA Suffa University won funding for 9 projects which marks a big success for the faculty members of DHA Suffa University and the ORIC-DSU team under the leadership of Dr. Ahmad Hussain. Engr. Syed Muhammad Khubaib received the award certificates from Chairman PEC Engr. Najeeb Haroon along with Engr. Dr. Akhtar Niaz, Vice Chairman PEC Punjab Chapter. Eminent Vice Chancellors from different universities, members of provincial assembly, industry professionals and representatives of the chamber of commerce also attended the ceremony.



DSU'S HAMZA SIDDIQUI GETS SELECTED FOR INTERNSHIP AT NFTSTUDIO24 AND JOINS THE AVENTIS WEB 3.0 TEAM



Microsoft Learn Student Community at DSU in collaboration with Nftstudio24 conducted a Bootcamp (Part I) on Web 3.0 and Metaverse at DSU.

Moderator Ms. Hinza Asif (Head of Marketing Content Strategy, NFTStudio24) and speaker Mr. Shaun Sung (Aventis Metaverse Singapore) joined the bootcamp online to introduce the audiences to the cutting-edge world of decentralization or Web 3.0. They also discussed Metaverse, NFT and Crypto.

Ms. Hinza Asif conducted interviews of DSU students for a paid internship at NFTStudio24 and selected Mr. Hamza Siddiqui from the Department of Computer Science who will have the opportunity to join the Aventis Web 3.0 team.

DSU SECURES NGIRI 2021-22 FUNDING FOR 10 PROJECTS

The Departments of Mechanical Engineering, Electrical Engineering and Computer Science at DSU secured successful National Grassroots ICT Research Initiative NGIRI 2021-22 (Ignite) funding for 10 projects. The NGIRI program aims to assist final year undergraduate students of ICT related disciplines by providing them financial assistance for developing prototypes / working models of their Final Year Projects (FYP) in order to increase creativity, innovation and hands on engineering and development skills.

DSU EXCELS AT EDVON ROBOTICS LEAGUE 5.0

A team of DSU students and alumni of Electrical Engineering Department participated in the EDVON Robotics League 5.0 competition co-hosted by the Ministry of Education Sindh and ITCN Asia at Expo Center Karachi.

The team competed with national teams from various universities and industries in Pakistan and secured first position for the development of two robots. The robots developed by DSU's team were declared the best for their ingenuity, toughness and engineering.



DSU'S BS INTERNATIONAL RELATIONS STUDENTS JOIN INTERNSHIP AT CENTER FOR INTERNATIONAL STRATEGIC STUDIES SINDH

A group of BS International Relations students of DSU joined internship at one of the leading think tanks "Center for International Strategic Studies Sindh (CISSS)" where they are working under the supervision of research experts. The International Relations Program of DSU is known for its highly qualified faculty, conducive environment and academic engagements. The faculty and students remain actively connected with academia, bureaucracy, think tanks, international faculty & organizations, corporate sector, NGOs, media & publishing houses through various collaborative projects. Providing internship opportunities to students at an initial stage will not only enhance their confidence and understanding of the subjects, but will also enable them to build professional linkages for future endeavors.

In the photograph:

Executive Director CISSS Ambassador (R.) Qazi Khalil, Associate Director Dr. Saba Sahar and Associate Director Research-I Lt. Col. Azfar Bilal Qureshi (R.) interacting with the students of DSU's BS IR program.



DSU CONTRIBUTES TO DEVELOPMENT OF PAKISTAN'S FIRST INDIGENOUSLY DESIGNED ELECTRIC VEHICLE

DSU feels honored to contribute to the design, technical analysis, and development of NUR-E 75, Pakistan's first indigenously designed electric vehicle. The five-seater hatchback has a top speed of 127 kilometers per hour and will be introduced in the market at the end of 2024. It would play a phenomenal role in combatting climate change and helping conserve the environment by moving the country away from non-renewable fuel consumption.



DSU STUDENTS DESIGN PAKISTAN'S FIRST RISC-V ENABLED PARAMETERIZED FLOATING POINT UNIT

Under the supervision of Micro-Electronics Research Lab (MERL-DSU), the undergraduate students of DSU have designed and developed AI-FPU, Pakistan's first ever locally made Floating Point Unit. Three variants of the AI-FPU were submitted by MERL-DSU in the 6th shuttle of MPW which is an open-source shuttle program, funded by Google, Efabless Corporation and Skywater Technology Foundry. Out of the three variants submitted, two design variants of AI-FPU have been selected in MPW 6 shuttle.

BS INTERNATIONAL RELATIONS STUDENTS PARTICIPATE IN PTV HOME'S RAMZAN QUIZ COMPETITION

The students of BS International Relations (4th semester), Ms. Vaniza Amir and Mr. Jam Din Muhammad appeared live on PTV Home and participated in a Ramzan special quiz competition titled Ramzan Pakistan. They contested against final year students of Dawood University Of Engineering & Technology and stood second.



DSU PARTICIPATES IN SINDH HEC RESEARCH & TECHNOLOGY SHOWCASE 2022



DSU has a legacy of promoting research and development culture and continuously facilitates its students and faculty towards advancement and commercialization of their projects for a better industry-academia collaboration. DSU participated in a two-day (19 and 20 May 2022) Sindh HEC Research & Technology Showcase 2022, held at Expo Center Karachi. For this grand showcase, various departments of the University planned an active participation through their indigenously developed commercialize-able technologies/projects of students and faculty.

Altogether, DSU displayed 12 projects made by Mechanical Engineering, Electrical Engineering and Computer Science Departments, including startups from Center for Entrepreneurship & Innovation Development. The projects showcased by DSU were overwhelmingly appreciated by the organizers and the visitors.

Thanks to Sindh HEC for providing all HEIs a platform to not only showcase their strengths and promote their universities but also receive endorsement from the relevant industries and develop strong linkages with R&D organizations, industry, alumni & various government bodies.



Faculty Publication(s) of 2022



Engr. Prof. Dr. Ahmad Hussain

Professor
Mechanical Engineering

Physiochemical Assessment of Pakistani Thar Coal, a Solution for Sustainable Energy Crises and Reduced Environmental Impacts



Prof. Dr. Bashir Ahmad

Professor
Management Sciences

The role of natural resources, renewable energy, and globalization in testing EKC Theory in BRICS countries: Method of Moments Quantile



Prof. Dr. M. Asif Iqbal

Professor
Basic Sciences

Design and fabrication of novel MnCr_2O_4 nanostructure: electrochemically deposited on stainless steel strip with enhanced efficiency towards supercapacitor applications

Structural spectral, dielectric, and magnetic properties of Mg substituted $\text{Ba}_3\text{CoFe}_{24}\text{O}_{41}$ Z-type hexaferrites

Evaluations of structural, thermal, spectral, and magnetic properties of $\text{Li}_{0.5}\text{Fe}_{2.5}\text{O}_4$ multi magnetic oxide fabricated via sol-gel auto-ignition technique



Dr. Kamran Khan

Associate Professor
Management Sciences

Do normative triggers and motivations influence the intention to purchase organic food? An application of the goal-framing theory

Consumers' Sustainable Consumption of Hybrid Cars: An Application of Goal-Framing Theory in the Pakistani Market

Measuring Employee Retention and Organizational Development through Competency Development

Can Your Smartphone Make You a Tourist? Mine Does: Understanding the Consumer's Adoption Mechanism for Mobile Payment System

Impact of Emotional Intelligence and Employee Turnover on Leadership Effectiveness in the Banking Sector

Faculty Publication(s) of 2022



Dr. Usman Ahmad

Assistant Professor
Management Sciences

The Effectiveness of Brand Personality & Affective Commitment in Capturing Brand Loyalty: A Study of Retailers in UK



Dr. Raazia Gul

Assistant Professor
Management Sciences

The Nexus Between Intellectual Capital and Financial Performance: An Econometric Analysis from Pakistan

Measuring Employee Retention and Organizational Development through Competency Development

Impact of Emotional Intelligence and Employee Turnover on Leadership Effectiveness in the Banking Sector



Dr. Sobia Iqbal

Assistant Professor
Management Sciences

Impact of Communication for Effective Training Courses on the Performance of Higher Educational Institute Faculty Members of Karachi

Covid-19 Pandemic: Analysis of E-learning Experience of University Students in Pakistan

The Current HRM Practices in Banking Institutions Of Pakistan With Reference To Technological Advancement

Impact of Emotional Intelligence and Employee Turnover on Leadership Effectiveness in the Banking Sector

Leadership Style and Employee Retention in Higher Education Sector of Pakistan



Dr. Muhammad Farrukh

Assistant Professor
Mechanical Engineering

A comprehensive multi-physics model of photovoltaic modules with non-uniform solar concentration and serpentine cooling

Faculty Publication(s) of 2022

**Dr. M. Usama Siddiqui**

Assistant Professor
Mechanical Engineering

Explicit prediction models for brackish water electro-dialysis desalination plants: Energy consumption and membrane area

A comprehensive review on multi-physics modeling of photovoltaic modules

A comprehensive multi-physics model of photovoltaic modules with non-uniform solar concentration and serpentine cooling

**Dr. Shama Siddiqui**

Assistant Professor
Computer Science

Challenges and Privacy Concerns Related to Use of Information Technology in Mental Healthcare

Towards developing innovation management framework (IMF) for ICT organizations at Pakistan

Internet Technologies for Personalized Care

Body Sensor Networks - Recent Advances and Challenges

Perceptual analysis of distance sampling and transmittance estimation techniques in biomedical volume visualization

**Dr. Samreen Aamir**

Assistant Professor
Humanities & Social Sciences

Russia-Ukraine War: An Analytical Study

Challenges facing Pakistan in the interconnected and interdependent global world

**Mr. M. Abu Huraira**

Assistant Professor
Management Sciences

The Effectiveness of Brand Personality & Affective Commitment in Capturing Brand Loyalty: A Study of Retailers in UK

Faculty Publication(s) of 2022

**Mr. Khubaib Ahmed Qureshi**

Assistant Professor
Computer Science

Deception detection on social media: A
source-based perspective

**Mr. Kamran Ali**

Assistant Professor
Humanities & Social Sciences

The Effect of Four Skills Integrated Approach on
Students' Ability to Write an Expository Essay

Analysis of Meronymy and Hyponymy in Surah
Ar-Rahman

**Ms. Tehseen Azhar**

Senior Lecturer
Management Sciences

Current Challenges of Cryptocurrencies
Faced by Governments

**Ms. Raazia Sosan**

Senior Lecturer
Computer Science

Perceptual analysis of distance sampling and trans-
mittance estimation techniques in biomedical
volume visualization

Faculty Publication(s) of 2022

**Ms. Samia Masood**

Senior Lecturer
Computer Science

An Energy Efficient Crypto Suit for Secure Underwater Sensor Communication using Genetic Algorithm

**Ms. Urooj Waheed**

Senior Lecturer
Computer Science

In the Direction Regarding Implementation for Cloud OS: A Review

An Energy Efficient Crypto Suit for Secure Underwater Sensor Communication using Genetic Algorithm

**Mr. Adnan Alam Khan**

Senior Lecturer
Computer Science

Survival Analysis of Tumor using 7 Tesla Magnetic Resonance Imaging MRI: A Statistical Approach

**Mr. Muhammad Waqas**

Senior Lecturer
Management Sciences

Factors Influencing Online Learner's Satisfaction

Leadership Style And Employee Retention In Higher Education Sector Of Pakistan

Factors Affecting the Adoption of Fintech Services for Bank Clients

Faculty Publication(s) of 2022

**Mr. Muhammad Rahim**

Senior Lecturer
Basic Sciences

The effect of magnesium doping concentration on the structural and optical properties of zinc oxide nanoparticles

**Mr. Azam Anwar Khan**

Senior Lecturer
Management Sciences

Factors Influencing Online Learner's Satisfaction

**Mr. Saqib Ghias**

Senior Lecturer
Management Sciences

Islamic Banking Prospects, Challenges, and Criticism -
A Systematic Literature Review

Factors Affecting Customer Satisfaction: A Case Study
of Food Panda

Impact of E-retailing Ethics on Consumer Repurchase
Intention

Ideal Body Image and Women's Psychology: A
Systematic Review

Training & Development, Organizational Commitment
and Turnover Intentions in SMEs

Factors Influencing Online Learner's Satisfaction

**Mr. Muhammad Adeel**

Lecturer
Computer Science

SPMM: A Model Taxonomy for Designing and
Managing Quality System

Faculty Publication(s) of 2022

**Ms. Erum Fatima**

Lecturer
Management Sciences

Sustainability in Lifelong Learning: Management
Perspective from Pakistan

Impact of Green Supply Chain Management on
Firm Performance

**Ms. Tatheer Yawar**

Lecturer
Management Sciences

Sustainability in Food Purchase Decisions: A
Qualitative Study on Factors Influencing
Sustainable Consumer Behaviour in Pakistan

Sustainability in Lifelong Learning: Management
Perspective from Pakistan

Factors Influencing Consumer Adoption of
Smartphones: Evidence from Rural Areas of
Pakistan

Adoption of Human Resource Information Systems
by Faculty Members: Qualitative Evidence from
Universities in Pakistan

**Ms. Fatima Kiran**

Lecturer
Humanities and Social Sciences

Factors Affecting Employees' Performance Against
Expectations: Case Of Banking Sector of Karachi

Face Mask Education During Covid-19: Cost and Benefit
Safety Precaution Campaign Through Media

War and Peace Journalism: A Critical Analysis Of
Newspapers Coverage on Operation Rah-E- Haq III and Rad
Ul Fasad In Pakistan

Health Information Sharing on Facebook: An Exploratory
Study on COVID-19

Evaluation of Executive Official's Personality Traits in
Organizational Conflict Management

Crisis Marketing: Hand Washing Brands Communication
during Covid-19 Pandemic

**Ms. Saadia Khan**

Lecturer
Management Sciences

Factors Affecting Employees' Performance Against
Expectations: Case of Banking Sector of Karachi

Evaluation of Executive Official's Personality Traits in
Organizational Conflict Management



A friendly Futsal Inter series was played between DHA Suffa University and Indus University



A friendly basketball Inter series was played between DHA Suffa University and Indus University



8th Inter-department Table Tennis Tournament sponsored by Nelson Paints



7th Inter-University Volleyball Championship



8th Inter-department Badminton Tournament



8th Inter-department Badminton Tournament



8th Inter-department Box Cricket League



DSU team participated in the Knox Futsal tournament



A cricket match at DHA Sports Club

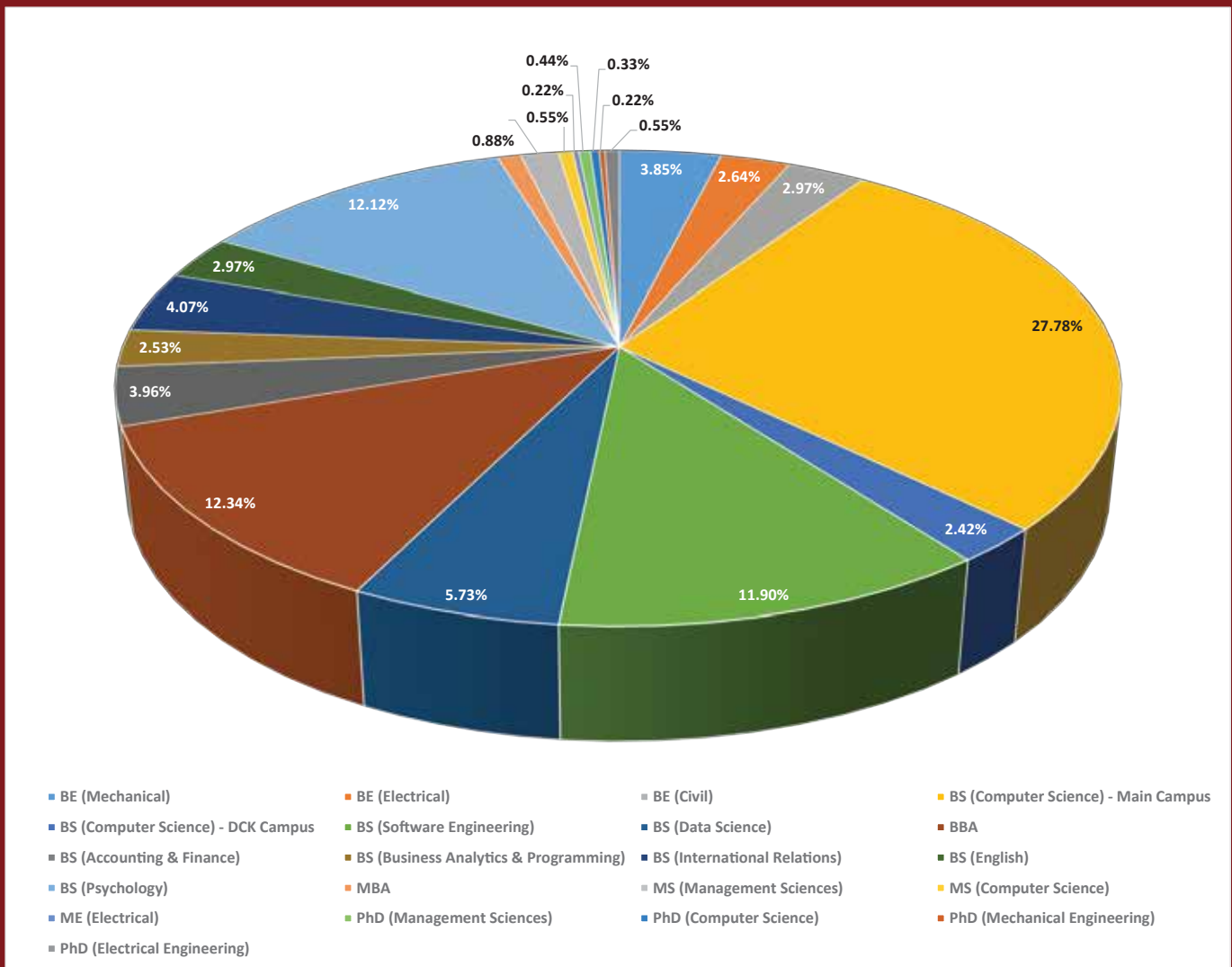
MARKETING ACTIVITIES

Students and faculty are an integral part of a University's overall network, but there are many people outside campus grounds that are interested in what's happening at the university. DHA Suffa by networking to an extended audience has expand its overall branding to various subsets of the external community, including potential partners and prospective students.



DSU ADMISSIONS 2022

A total of 907 students were accepted to DSU in the year 2022. The program-wise intake of students in Spring and Fall 2022 semesters is given below:



SPRING 2023 ADMISSIONS

Admissions for Spring Semester 2023 are open!

For further informations visit:

www.dsu.edu.pk

FACULTY APPOINTMENTS

We proudly welcome the new members of our DSU Community. The following faculty members joined DHA Suffa University in 2022.



Engr. Prof. Dr. Ahmad Hussain
Professor
Mechanical Engineering



Dr. Muhammad Arif Hussain
Professor
Basic Sciences



Dr. Kamran Khan
Associate Professor
Management Sciences



Dr. Raazia Gul
Assistant Professor
Management Sciences



Dr. Shahid Munir Shah
Assistant Professor
Computer Science



Engr. Dr. Sunil Kumar
Assistant Professor
Electrical Engineering



Dr. Asbah Qaiser
Assistant Professor
Humanities & Social Sciences



Mr. Muhammad Akbar Saeed
Senior Lecturer
Management Sciences



Mr. Muhammad Atif Idrees
Senior Lecturer
Basic Sciences

FACULTY APPOINTMENTS

We proudly welcome the new members of our DSU Community. The following faculty members joined DHA Suffa University in 2022.



Engr. Syed Muhammad Khubaib
Senior Lecturer
Mechanical Engineering



Ms. Syeda Huma Jabeen
Senior Lecturer
Computer Science



Ms. Duaa Baig
Senior Lecturer
Computer Science



Mr. Kamlesh Narwani
Senior Lecturer
Computer Science



Ms. Nida Batool
Lecturer
Humanities & Social Sciences



Engr. Naveed Ahmed Khatri
Lecturer
Mechanical Engineering



Engr. Muhammad Wajahat
Rasool Arain
Lecturer
Mechanical Engineering



Ms. Yusra Mansoor
Lecturer
Computer Science



Mr. Wilayat Shah
Lab Instructor
Computer Science

OFFICER APPOINTMENTS

We proudly welcome the new members of our DSU Community.
The following members joined DHA Suffa University in 2022.



Maj Wasif Gul (Retd)
Assistant Admin & Security Officer
Admin & Security Office



Mr. Hassan Raza
Software Developer
IT



Ms. Zarafshan Sami
Student Counselling Executive
Humanities & Social Sciences



Ms. Sundus Anjum
CS&CR Executive
CS&CR



Mr. Abid Butt
Manager ERP
IT

NEW PROGRAMS

Under the Faculty of Management & Social Sciences (M&SS), the Department of Management Sciences at DHA Suffa University launched the **BS (Business Analytics & Programming)** program in the year 2022.

The **BS (Business Analytics & Programming)** program at DSU aims to produce graduates who possess an analytical mindset and are keen to compete globally and lead the corporate sector by integrating data analytics, programming, digital globalization and business fundamentals.

NEW CENTERS & LABS



Aghaz DSU Incubation Center



MS Computing Lab



Daycare Facility

*We would like to hear from you!
Please send your suggestions and feedback at
news.letter@dsu.edu.pk*



**Off Khayaban-e-Tufail, Ph-VII (Ext.), DHA, Karachi
CALL 0324-2444595, 021 35244851-53**



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