

LAYOUT FOR FUTURE GENERATION

# PCFA SCHOLAR MAGAZINE



1ST EDITION  
NOVEMBER 2021

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# ABOUT US

**T**he scope of this magazine is purely non-profit and cultural to target and link Pakistani diaspora living in Europe and especially in Austria.

Our mission is to endorse Pakistani Culture and to focus on integration of our community in Austria by highlighting what we as scholars think and showing our scholarly achievements and our happenings in day to day lives. We will be reporting people, lives, events and social interactions of families and individuals of Pakistani community and beyond.



For us, 'culture' and 'integration in a society' carries a wider perspective. Having said that we feel that we must leave sustainable footprints of clear ideals for our upcoming generations as an asset. So that our generations find these ideals easily replicable. Therefore, we would love to share along with our scholarly views, the glimpses of special events throughout the year as 'lively perspective' of our community in Vienna.

It is extremely fundamental to transfer our true cultural image to Austrian society, our children and members of diverse communities living in Vienna.

If you are living in Austria or abroad and are from Pakistan or have an interest in Pakistani culture and curious to know about Pakistan, our magazine is the right place to start with!

# MESSAGE FROM EDITORS



**DR. MUDASSAR VIRK**

*Scientific Director  
Top Herbs GiNa, Vienna Austria*



**SYED ZOHAIB, Pharm. D**

*Quality Assurance & Regulatory Affairs  
Specialist at MSD Austria*

The value of practical wisdom, "science", morals and ethics is the need of time that we should introduce to our kids by setting an example of our own. We, as editors, are excited to introduce our PCFA Scholar Magazine to shower "infinite wisdom" to our community in Austria and wherever the Magazine is received.

We did conceive an idea of introducing a quality magazine to our community in a meeting held at a beautiful city of Horn situated outskirts of Vienna. And we are thankful to our fellows & energetic colleagues to make this idea a practical reality. You must be thinking what makes this PCFA Magazine special? What this magazine will be introducing? It is common to ponder over these basic questions. A Chinese proverb says that "A journey of thousand miles begins with the first step".

The journey that Pakistan Community Forum Austria has started includes one pillar of universal wisdom to project an actual image of Pakistan, its people, its culture beyond the conventional image of Anthems, Green flags and Victorian glories. We need to re-portray and reestablish our image as healthy community no matter where we live. PCFA Magazine with its fundamental orientation in scientific intellectual domains is a little effort in this direction. We wish to leave footprints that our coming generations can feel proud of us as community. PCFA Magazine will be accommodating all those voices, messages, reflections, activities and people that will uplift the message of peace and wisdom to its audience and beyond.

We wish you a nice reading ahead!

# PRESIDENT'S NOTE



Mr. Nadeem Khan

I, as a President and Executive member of Pakistan Community Forum Austria (PCFA) congratulate the members and community at launching our first community magazine. The idea was first conceived during our PCFA event held on 30th August 2021 in Horn, a small green town in the Waldviertel in Lower Austria. As president, organizer, and member of the community I have always tried to bring the central message of PCFA into mainstream thinking of our youth and successful members already thriving since many years in Vienna. We sincerely believed, over the years, that we lack a concrete platform to strongly project our message of healthy cooperation and sound bonding among all the members of the community. Therefore, the magazine idea was proposed and launched to materialize the community concept of cooperation and betterment of in practice. The PCFA is beyond mere community and gathering of social elite. We, by and large, represent the democratic values of shared opinion, cultural morals, and deep concerns to our community in Vienna and the whole of Austria. As a senior member I do realize

the potential of bringing our educated youth in mainstream Austrian life so they may provide critical leadership to coming generations. The PCFA Magazine will be available on bimonthly basis initially in pdf format on all PCFA platforms. However, a small number of printed editions will also be available at the beginning. Our purpose is to connect the youth and experienced members under the umbrella of PCFA Scholar's Wing. By this, in my opinion, we can provide a platform to each member of the community to cross fertilize their ideas to shape the temperament of the community. Our purpose is to reflect a positive image of Pakistani diaspora in Austria. We wish to move forward with community, youngsters, authorities, and all those who share our common goals of constructive community. We will target initially the Scholars community in Vienna, Problems faced by the PCFA community, betterment of PCFA financially, and providing the peep into fresh events of PCFA. However, at the beginning it is extremely hard to set a flat format to execute. Therefore, we will be open to your suggestions and ideas to expand our readership and to broaden the scope of our magazine.

In nutshell, the future goal of PCFA is to orient the Pakistani diaspora in Vienna as a positive community and to provide members and community a strong platform to represent their issues to authorities for their concrete solutions. Nevertheless, the launching of Magazine is a baby step in that direction.

I would encourage our readers to come forward and equip us with their feedback and opinions to make the PCFA Magazine a great reading experience.

Winter is around the corner and I wish you all a glorious read!



# AMBASSADOR'S MESSAGE



**Mr. Aftab Ahmad  
Khokhar**

*Pakistan Ambassador to Austria*



It gives me immense pleasure to acknowledge and appreciate the initiative of young professionals and scholars from the Pakistani diaspora in Austria for launching the magazine. It is commendable and is a manifestation of their commitment to serve the community.

This magazine will help to highlight its academic achievement and celebrate the accomplishments of its individual members in different walks of life. It can also serve as the vehicle to propagate Pakistan's economic, investment and tourism potential and offer a glimpse into Pakistan's breathtakingly rich cultural and geographic diversity. In doing so, it can also be instrumental in inculcating a sense of pride and belonging among the second generation Pakistani Austrians.

At a time when a wave of xenophobia and intolerance is sweeping across the globe, the magazine can play an important role in projecting the true image of the Pakistani community as a peaceful, well-integrated and socio-economically productive segment of the Austrian society.

Our diaspora's contribution to Pakistan's economy through foreign remittances is widely acknowledged and appreciated. Equally importantly, overseas communities are also a source of "cultural remittances" as they act as the carriers of new ideas and agents of change in home societies. They also serve as a bridge between their home and host countries and can help them bring together culturally, politically and economically.

The people and Government of Pakistan deeply value its diaspora's contribution to the socio-economic development of the country. Our political leadership accords high priority to addressing the individual and collective problems of the overseas Pakistanis. Foreign Minister Shah Mehmood Qureshi's initiative of launching the "Foreign Minister's Portal" mobile app is the latest additional step in this direction. Pakistan Embassy in Vienna remains fully committed to serving the Pakistani community in line with the vision of Prime Minister Imran Khan and Foreign Minister Shah Mehmood Qureshi.

In conclusion, while commending the Pakistan Community Forum Austria for providing its platform to the young scholars and professionals, I wish them every success and assure them of all possible support and patronage of the Pakistan Embassy.

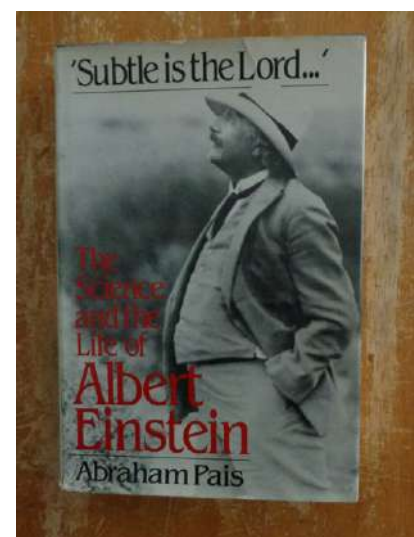
# MY BOOK PIECE



## Subtle is the Lord ...

### The science and the life of Albert Einstein

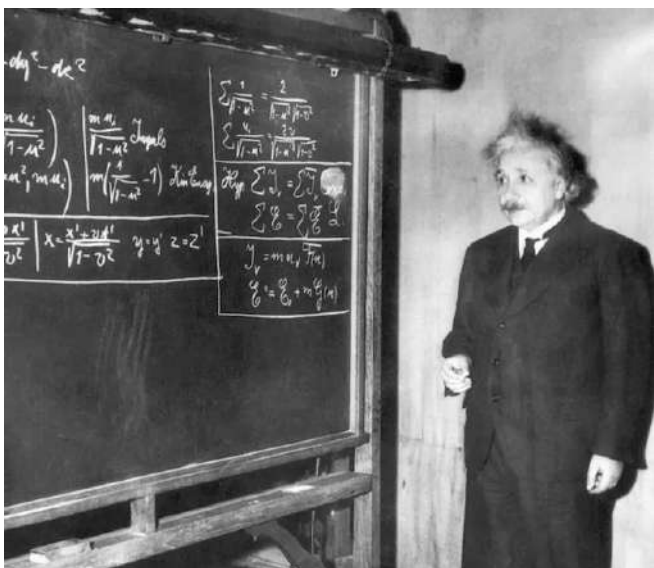
**T**here is plethora of books available on Albert Einstein (a name who never deserves an introduction!). The first book I read on Einstein was written by Ronald W. Clark's *Einstein: The Life and Times* back in 2006 when I was young ambitious and 'blindly accepting everything available in English' type of reader. I bought that book from a used books sale on a pavement in old Anarkali market in Lahore, Pakistan. It was anyhow a pirated edition that costed me merely 20 Pak Rupees [0.36 US\$]. I read Clark's book in almost 10 to 12 sittings. At that time the book failed to rattle my little universe of English vocabulary that was confined to mere English daily The Dawn. Einstein, to me at that time, was a scientist having the same status as Abdullah Hussain in Urdu Literature: everybody knows Abdullah Hussain's novel *Udaas Naslain* in Urdu literature, but no one cares to read it. We used to quote Albert Einstein in our mid-twenties in every discussion without reading and understanding a single word he had said. As life



**By Abraham Pais**

Oxford University Press (23 Sept. 1982)

moved on, I started understanding practically what lives of great men hold. It took me many years to figure out the fundamental problems with Clark's book. First, it is a not scientific biography. Rather, it is written for lay readers. The book was criticized, and Clark was alleged that he completely failed to present the scientific case of Albert Einstein. After all, people believe (and truly so) that Einstein singlehandedly established the core ideologies of physics including relativity, quantum mechanics, space and time equivalence, quantization of photon and formulation of gravitation principles. Secondly, after 1920, Einstein isolated himself and was merely socializing which is why one cannot find consistency in his personal ideas about life beyond physics during those years. Therefore, a biography with his technical and scientific work for the hobbyists, empirical skeptics (like me) and especially students was very well needed.



28 Dec 1934 --- Albert Einstein gives a lecture to the American Association for the Advancement of Science --- Image by © Bettmann/CORBIS

"Subtle is the Lord ..." *The science and the life of Albert Einstein* by Abraham Pais is finest ever written scientific biography of Einstein to date. The opinion about the book is that it should be read by students of science, literature and anyone interested to know the technical work of Einstein. The 20 percent of the book deals with Einstein's personal life while the remaining 80 percent describes his technical work. One can find in the book Einstein interacting with his contemporaries: mathematician Henri Poincaré, physicist Niels Bohr, physicist Max Planck and physicist Hendrik Antoon Lorentz, among others. Without going into technical discussion (which is why you have to read the book) the reader has to be familiar with quagmire of physics

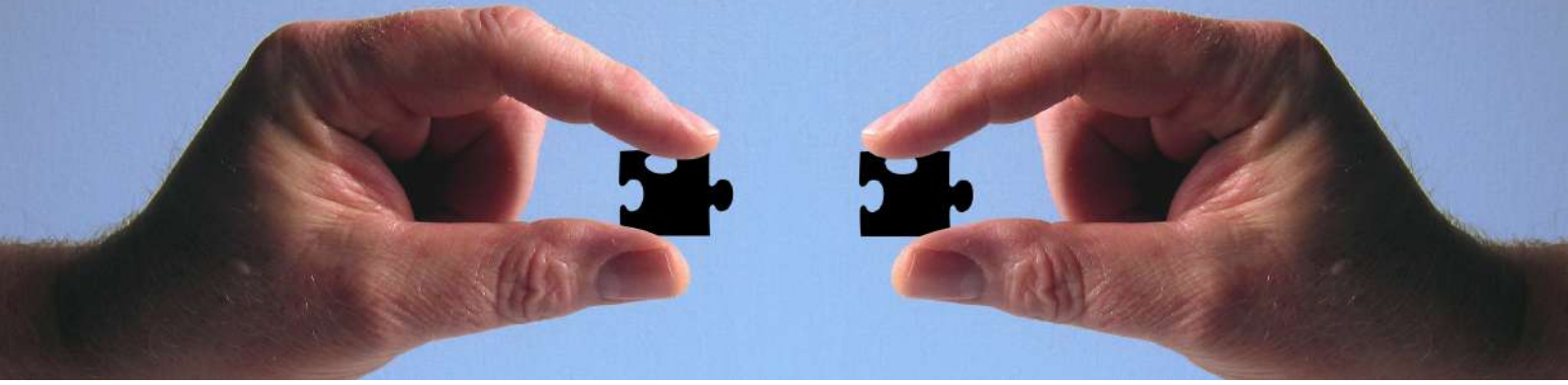
*"The reader from Einstein's personal life experience will be amazed how little background of scientific literature he had and how immensely he developed his theories in isolation while working in Swiss patent office"*

formulae, mathematical concepts, historical dates and multiple names of scientists to grasp the point. The Wikipedia and multiple online platforms have made this task immensely easy. The reader, after facing a complex concept, can have a coffee pause, check the background of concept faced in the book on the web and continue the reading journey. The reader from Einstein's personal life experience will be amazed how little background of scientific literature he had and how immensely he developed his theories in isolation while working in Swiss patent office. Sir Edmund Taylor Whittaker, a British mathematician and historian, claimed in his 1953 book *A History of the Theories of Aether and Electricity: The Modern Theories* that two great scientists Henri Poincaré and Hendrik Lorentz developed the theory of special relativity much earlier than Albert Einstein. Pais in his book rubbishes this claim by saying that Whittaker lacks the physical insight and is ignorant of scientific literature. It is, however, hard to find consensus of many scholars over history of general and special relativity. One can also claim that Pais assertions and references can be based on disputable sources. For example, Timothy Ferris of The New York Times in November 1982 in his commentary *What and How He Thought* stated that "The system of references is needlessly complicated.... But he is less to be blamed for having reached arguable conclusions in matters of intense scholarly debate than praised for having had the grit to confront them". I wish you a pleasure read ahead!!

*Contributed by: Syed Zohaib  
Editor & PhD Scholar at MUI*



# DO THEY COMPROMISE ENOUGH?



## The moral dilemma of Muslim migrants engaging in the Austrian labor market

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*"Above a quarter of migrants are highly educated (Eurostat, EU-LFS). They offer resources, ambition and motivation but they often are not able to put their skills to use. Almost 40% are overqualified for the job they do. We cannot afford to waste this potential." (European Commission Action Plan 2021-2027)*



**Dr. Qamar Ali**

**T**he influx of migrants into the European Union (EU) territory coincides with the challenge of their integration into the labor markets of the member States. The EU is continuously putting efforts and resources in collaboration with member States to foster the process of migrants' integration and inclusion into the European society in general and the labor market in particular. The continuous positive intent of the EU is evident in European Commission's action plans on integration and inclusion 2014-2020 and, most recent, 2021-2027. Numerous other similar programs have also been implemented in the previous years. These plans stress member states to develop a welcoming and enabling atmosphere for migrants concerning their thorough inclusion in the economic and social landscape of the EU. The most promising developments in these action planes, particularly in the education and employment of migrants, are the valuation and recognition of skills and the mainstreaming of language learning to facilitate the

job-seeking process. However, when it comes to the migrants mainly coming from an entirely different religious or ethnic background, the most crucial question for integration and inclusion is not just getting a job but getting conversant with the host nation's cultural repertoire concerning work and social life. Hence, migrants' expectations, their perceptions of host countries' actions, and their willingness and ability to compromise between the host and home cultures play the most significant role in integration.

Despite all efforts of the European Commission and Member States' positive intent and actions, the difference between them and us remains there. For a successful integration and inclusion, along with member States and the European Commission, active efforts from migrants themselves are indispensable. A key factor in the successful integration in the labor market is migrants' ability to deal with the cultural differences they experience in the host countries. These experiences



*"I mean, literally I was very open. I was... I tried to adapt to the Austrian lifestyle like for example drinking wine or beer. Because if you drink ...with your colleagues, you know, you feel included." (Anonymous Muslim migrant in Austria)*

are aggravated in the case of migrants belonging to a different religious background and in the case of migrants with higher education. These migrants have a greater susceptibility to cultural sensitivity due to their worse perceptions of being discriminated against based on cultural and ethnic identities.

Most of the existing literature on labor market integration proclaims that migrants use their cultural and social capital and try to transfer it to the host destinations for smooth integration.

However, researchers have very rarely emphasized the type of compromises (as underlined in the quote below) migrants make and the strategies they use to deal with the surrounding expectations and challenges in the host environment during the process of integration.

"I mean, literally I was very open. I was... I tried to adapt to the Austrian lifestyle like for example drinking wine or beer. Because if you drink ...with your colleagues, you know, you feel included." (Anonymous Muslim migrant in Austria)

Most of the studies on the labor market integration of migrants in Europe have focused on host countries' policies and measures to foster integration and the consequent effectiveness of their efforts. However, in a recent research project on the European labor market, I have emphasized the migrant side of the integration process to explore migrants' perceived cultural challenges and their corresponding ability to deal with these challenges. By doing this, I bring to the fore migrants' engagement with the surrounding host environment, thereby illustrating the nature and extent of compromises they make to integrate into the European labor markets effectively.

With the help of an interpretive phenomenological analysis (IPA) of the lived experiences of five highly skilled Muslim migrants settled in Innsbruck, the study

shows that the religious beliefs and value systems, rather than the ability to speak and understand the local language, mainly hinder Muslim migrants from fully integrating into the Austrian society. The findings of the study further articulate that in order to fill this void of value systems and be perceived as 'included,' migrants use the instrument of compromise at three levels of extent, i.e., liberation, selective adaptation, and simulation. In the best-case scenario, few get liberated and bring themselves closer to the ontological and ideological level of the local value system. The study attributes this level of integration as liberation. Others change a few selective principles (values) to make use of most integration opportunities. This level of integration is labeled as selective adaptation. And yet, at another level of compromise, some migrants pretend to be very close to the local norms in public. In reality, however, they continue following their originating belief systems and keep disliking the value system of the host country from deep within. Such integration efforts and compromises are placed under the category named *simulation*.

*Dr Qamar Ali earned his PhD in Management from University of Innsbruck. Currently he is serving as Assistant Professor at Lyallpur Business School, GCUF, Pakistan and as a guest lecturer at Institute of Organisation and Learning, University of Innsbruck.*



# CLEAN ENERGY SOURCES IN AUSTRIA



Ayoub Hameedi

Policy analyst and the Founder/Operations  
Manager of Project Green Earth  
([www.projectge.org](http://www.projectge.org))

As per the U.S. Energy Information Administration, Austria produced 13 billion kilowatt hours of electricity through fossil fuels in year 2020. It produced another 41 billion kilowatt hours of electricity through hydropower followed by another 6.6 billion kilowatt hours of electricity from wind power, 5.6 billion kilowatt hours of electricity from biomass and waste and 1.4 billion kilowatt hours from solar. Austria produced another 1.4 billion kilowatt hours of electricity from a mixture of sources like solar, tide, wave and fuel cell respectively [1]. Thus, we can say that Austria generated a lion's share of its electricity from clean sources of power production however we cannot ignore the fact that it produced 13 billion kilowatt hours of electricity from fossil fuels. It is a commonly known fact that when we burn fossil fuels we release previously trapped greenhouse gases that then disturbs the natural balance of these gases in our atmosphere. An increase in the concentration of greenhouse gases in our atmosphere is the primary cause of temperature increase and the resulting change in our climate. According to the Austrian Energy Agency, the country spent 11 billion euros on the import of fossil fuels in 2019 [2]. If we would keep the spending of energy euros constant this would mean that Austria had more or less spent 110 billion euros during last decade to import fossil fuels. It must be appreciated that the Austria is planning to produce 100% of its electricity from clean sources by 2030. However, in my opinion Austrian Government









## A RIGHTS-BASED DIGITAL SOLUTION FOR PUBLIC MENTAL HEALTHCARE IN PAKISTAN



### Asma Humayun

*National Technical Advisor for Mental Health, Ministry of Planning, Development & Special Initiatives, Government of Pakistan.*

This year Pakistan's federal Ministry of Planning, Development and Special Initiatives launched a Mental Health and Psychosocial Support (MHPSS) initiative. The initiative, which is supported by UNICEF as part of the country's emergency response to COVID-19, includes the establishment of a Mental Health Coordination Unit at the Ministry to pilot the program in Islamabad, but with the possibility of extending this

work to Pakistan's other four provinces as well.

Under this initiative, on October 10th, World Mental Health Day, Pakistan will also be launching an innovative digital model for multi-layered mental healthcare that is both rights-based and scalable. The main interface for service users will be a helpline and three iOS and Android Mobile Apps, backed by an integrated web portal and learning management system.

These undertakings are historic, given the context of mental healthcare in the country. Resources for mental health in Pakistan are not only scarce, but highly inequitable. Existing services are concentrated in tertiary hospitals, and the predominant model of practice is bio-medical which means these services are responsive to moderate to severe mental disorders only. Furthermore, existing services are largely unregulated, and were greatly compromised by the added strain of COVID-19 which resulted in mental healthcare resources being diverted towards strengthening the country's COVID response.

The rights-based considerations of the new model are unique. The first challenge was to design a service that was democratic and easily accessible. Pakistan is the world's fifth most populous country, with a population of 220 million, and a high rate of digital penetration (an estimated 180 million mobile service users). Under the new model, users can book an appointment to consult a mental health professional via the web portal or call or send a message to the helpline to request an appointment. To avoid waiting in a queue or having to bear the cost of the call, a team of mental health

professionals will call them back. In addition, community outreach teams that include teachers and youth groups will be trained to provide basic psychosocial support including identifying and referring those who need more help. These teams will be offered online training courses in English and Urdu, following which they will be connected to the central web portal through a mobile application.

The second challenge was to address a complex web of emerging mental healthcare needs during the pandemic e.g., supporting vulnerable populations including frontline responders, those living with disabilities, and victims of violence and discrimination. To this end, the MHPSS plan is being implemented through partnerships with line ministries (Health, Education, Special education, Poverty Alleviation & Social Safety), social enterprises, NGOs and particularly those working with the vulnerable groups described above, as well as the media.

*Pakistan will also be launching an innovative digital model for multi-layered mental healthcare that is both rights-based and scalable. The main interface for service users will be a helpline and three iOS and Android Mobile Apps, backed by an integrated web portal and learning management system.*

Another application has specifically been designed to support front line responders and others struggling with moderate to high stress conditions. This application follows a hybrid approach where users will be helped to assess and manage their own condition (based on scientific protocols) whilst still being able to connect with the team for assistance, whenever needed. Once users are aware of all possible treatment interventions, they will be encouraged to be a part of their own clinical decisions.

The identity of the users will be protected. Once they register, they will be allocated a case number. The team will not have access to a user's personal details or contact information unless a user decides to share this.

The third challenge was to offer evidence-based services which could be monitored and regulated.

For this, mental health professionals were selected through a clearly-defined criteria of qualification, experience and recommendations by both trainers and peers. The roles and responsibilities of mental health professionals have also been clearly outlined at each tier. This web-based integrated system has been used to build capacity (training, supervision) of a team of 40 mental health professionals across three levels. The training resources used are evidence-based and not only adopt principles of rights-based care, but have also been contextualized given local needs and presented in English and Urdu. Treatment protocols for psychosocial or pharmacological interventions are based on best practices. Following their initial training, all team members will be able to use a mobile application to refer to assessment and treatment protocols during clinical work and seek supervision, whenever needed. In addition, all consultations will be recorded (with the permission of users) for monitoring and supervision of the team. Users will also be invited to give feedback about the service. Formal referral channels are also being set up with existing services in tertiary care.

The program has been designed over a four-month period. Twice a week, an e-letter is shared with a directory of 800 mental health and policy stakeholders across the country. The transparency of this process aims to encourage accountability, share experiences for collective learning and feedback for improving developing services.

Finally, there is a crippling data gap around mental healthcare needs in Pakistan. These new integrated systems are being designed to save and consolidate all relevant data.

Unlike previous experiences, this initiative has the potential to develop into a sustainable and scalable service. The Ministry of Planning, Development and Special Initiatives is already exploring ways to allocate a separate budget soon after completing the pilot evaluation, and consider the feasibility of extending this work to the provinces.

# Medical Education: A new beginning for medical education & research in Pakistan



**Dr. Rai Khalid Farooq**

*Department of Neuroscience Research, Institute of Research and Medical Consultations, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441 Saudi Arabia*



**M**edical education is an important part of the healthcare system. Medical education institutions are established to produce healthcare professionals who are expert in answering the future medical questions. In this regard, their training in clinical as well as research skills is equally important. Pakistan is the 6th largest country in terms of head counts. Public sector medical colleges in this country, affiliated with tertiary care hospitals, are endowed with a great number of patients at their disposition. Thus, recording and exploitation of the data of the patients visiting these hospitals serves as the key to managing health care problems. Establishing the research infrastructure in these medical institutes, though, remains a challenge. A part of this challenge lied within the system that, at the present, seems to be removed amid beginning afresh.

Pakistan Medical & Dental Council (PMDC), the premium regulatory authority of medical education and practice, has been dissolved by the President. In its place, Pakistan Medical Commission (PMC) has been put in place in order to govern the practice, education and research in this area. Under PMDC, induction of

teaching faculty in medical colleges was severely restricted to have MBBS as basic qualification. Even the MBBS graduates who received doctorate in sciences from “unapproved” universities within the country, wouldn’t be eligible to work as teaching or research faculty in a medical college. This policy has had huge consequences for development of research teams and culture in clinicians. A recent bibliometric review by the author [1] has revealed a dismal state of research in the area of mental health. There is absolutely no funding mechanism for clinical research whatsoever. Even the prestigious College of Physicians & Surgeons, Pakistan doesn’t have a funding mechanism for the research they ask their trainee fellows to produce. A previously published review also drew similar results [2].

The new regulatory body, The Pakistan Medical Commission, needs to have a special focus on medical research. The Lancet series on health transition in Pakistan [2013] addressed many of the pertaining challenges. Unfortunately, nothing seems to have changed till now. There are huge tasks and amidst bureaucratic and constitutional difficulties, there are virtually no one liners solutions. We can suggest to the PMC at least, that a physician who is properly trained in formulating and conducting an ethical research project, can help the regulatory authority achieve many of its goals.

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Photo credit: Samreen Mudassar

# LIVING IN VIENNA

*Dr. Shahid Iqbal*

*Assistant Prof. Qaid-e-Azam University  
Islamabad, Pakistan*

**F**or more than 10 years, Vienna has continuously been ranked as the best place for living by Mercer's

Quality of Living survey. Among the multiple reasons that allowed Vienna to maintain itself at top position are the excellent housing facility, outstanding transport and infrastructure, clear and pollution free environment, quality education at every level, outstanding health care facilities, multicultural population, very low crime rate, rich cultural heritage, plenty of green land and parks, and proximity to the countryside. I have spent more than six golden years in Vienna where I enjoyed every day of stay both at workplace and outside.

Keeping the available facilities in mind, accommodation in Vienna is both comfortable and affordable at the same time. Apartments in Vienna are surrounded by supermarkets, public transport network, health care centers, kindergartens, schools, and parks. Every facility is at your doorsteps. For long term family stay the accommodation contracts can be arranged to protect tenants from both mental and financial stress, with restrictions depending on the size and condition of the

apartment. However, for families with low earning and students the prices are steadily increasing in recent years. Grocery and other daily needs are not beyond the reach of common public. Every now and then various items are available on subsidized rates in markets and there are occasions of grand sales on most brands and markets.

Transport in Vienna is a real blessing. With a population of around 2 million the city has a wonderful network of U-Bahn, S-Bahn, Strassen Bahn, Bus, and nightlines. In the hustle and bustle of the city, this functioning public transport system has made travelling enjoyable and safe. The low rate of annual tickets is another big plus in this regard. Cyclists have also been provided with clear pathways and many cycle routes winding around the city.

Vienna has an excellent reputation for being clean and green. It has excellent air quality, and the quality and accessibility of drinking water is unparalleled in the world. Meanwhile, noise and light pollution are both considered low. The health care system in the city is very reliable and every need is





Photo credit: Varda Munir

covered in the health insurance. Skill and competency of staff in hospitals and clinics are considered very high. Free medication and other facilities exist for low-income people.

Vienna has an excellent education system at every level. Its schools and universities are widely regarded in global rankings. The kindergartens and early schooling are outstanding. The city also has specialist schools geared towards children that don't perform well with conventional forms of teaching.

Vienna is one of the safest cities in the world. You can walk freely anywhere, any time. The overall level of crime across the city is ranked as very low. Safety in walking home both during the day and late at night is very high. The strong cultural heritage for makes your stay in the city enjoyable. Vienna has incredible museums and music venues, including the Vienna State Opera House, where thousands of visitors flock each year to see world-class musical performances. The beautiful coffee culture of the city adds a special flavor to the tastes of the city.

Vienna is one of the greenest cities in Europe and is known for its lush green hills and rural landscapes. It has a lot of parks to explore, and there are plenty of hiking routes in and around the city. If you're craving country air, it's very easy to take escape the urban backdrop, since some fantastic vineyards are just a short train ride away.

For Pakistani community it is important to be familiar with rules and regulations during their stay in Vienna. You must keep your residential address, accommodation certificates, residence permits, health insurance, transport tickets and other formalities up to date. There is a lot of documentation and file work involved in these

things.

One must be very smart, careful, logical, and honest in document provision to the concerned authorities. Any delay in such documentation or miscommunication can result serious delays in your applications of various natures especially the residence permits. Language barrier can be another obstacle when dealing with the city administration and official authorities. Therefore, basic understand on German is unavoidable. A short sentence in German can do wonders and my help you in resolving your long outstanding issue with the authorities in no time. It is always wise to take guidance form the concerned experts in Pakistani community before visiting various public offices for your work. This guidance always results in precise documents preparation for the concerned purpose. A smart complication of the related documents is the core of getting your job done smoothly in all offices. If I am asked about summarizing the key to live a happy life in Vienna in one sentence my answer will be "Be punctual and honest in sharing your information with the city administration and authorities".



# How to Write a Perfect CV?



**Y**ou put all of your efforts, days, maybe even weeks to select the ideal format, choosing the perfect words to write a perfect CV for your dream job, expecting that employer will have a closer look at your CV... You were hopeful, curious, and excited... Am I right?

Contrary to your expectations, It may be shocking to you that, on average, an employer spends only 6 seconds to have a look at your CV. YES, It's Strange But TRUE. A promising study published by Ladders (Will Evans, 2018) reveals that your CV has a very short time frame to impress your employer. Scientifically, these findings were based on the "Eye Tracking" method, I know what you are thinking now, and the following burning questions just pop up in your mind,

- "Unfair...."That much short time?" What must the employer be thinking? What was wrong"?
- "Is it possible to grab the attention for more than 6 seconds, so that employer may get all the necessary information which you want to deliver through your CV"?
- "What can I do? How can I write a perfect CV which can perform up to my expectations"?
- "And what about those beautiful formats and photos which I put in my CV for dynamic attraction? Does it have some impact to rate my CV"? I am confused...

Hold on, don't scratch your head... We have all the answers to those questions which you desperately want to know!

Remember, there are no shortcuts; if you want to write a perfect CV, then grab a coffee, clean your glasses, and stay focused. Even if you have no experience, we are sure that at the end of this tutorial, you will be able to craft your CV with perfection,



**Qaisar Maqbool**

*Qaisar Maqbool is PhD. Scholar and EU COST ACTION Fellow at TU-WIEN, Austria. He earned GOLDMEDAL in Bachelor as well as Master's degree. In 2018, he became the first undergraduate student who won HEC - Outstanding Research Paper of the Year Award. In the field of science, he has won several National and International awards, including recently INSTM award 2021, FAME LAB award 2021, AIM Award 2021. His recent and ground-breaking research work on "Nanomaterials for Circular Economy" is featured in ScienceX, Phys.Org and Nanowrek and will be included in the IDB-report. His outstanding ideas in science are now part of the cLab program in Italy, where he will work on pilot scale project with Entrepreneurship (start-up).*

***"Lead IT or Leave IT" -Qaisar Maqbool***

## What We are Going to Cover in This Tutorial - Checklist:

- Importance of Choosing a Right CV-Template, and How to do this?
- Is there any Difference Between CV and Resume?
- Structure of a Perfect CV - Especially When You are Applying for University Scholarships
- How to Connect Different Sections while Writing a Perfect CV - Step by Step Complete Guideline
- What you Should Do and What You Should Avoid While Composing Your Perfect CV
- Online Training Opportunity (Correction and Dedicated Help)

## ➔ Importance of Choosing a Correct CV-Template

It is scientifically proven that Recruiters are always looking for the most relevant information from your CV in a quick time. **So, in this scenario, what could be the best thing you can do?**

- Definitely, you don't want that Employer will be distracted because of **too fancy look or lost because of a poor hierarchy of your CV....** You want to have an **Ideal Template that can deliver the most appropriate information on what the Employer needs and what you also want to convey.**
- It means that a perfect CV-Template should be structured to allow the employers to extract the most relevant information quickly and efficiently!

PERSONAL INFORMATION

1

**Name Surname** .....

📍 ..... France

☎️ + .....

✉️ .....

📞 .....

💬 Skype ID: .....

Sex ..... | Date of Birth ..... | Residence .....

EXPERIENCE

2

**November 2019 - TO DATE**

**Research Associate**  
Example: Department of Sciences and Engineering ....., France

- Project Title .....

**April 2018 - February, 2019**

**Research Assistant**  
Example: European Union Seventh Frame Work Program ....., Germany

- Project Title .....
- Research and Innovation (Nanomaterials synthesis, characterization and advance Biomedical and Industrial Application, Development of Patents/ Illustration of results in Publications and International Seminars/Conferences)
- Teaching /Assistance/Training to BS (Undergraduate) students.

**June, 2017- March, 2018**

**Hosted Researcher**  
Example: National Institute of ..... Germany

- Project Title .....
- Basic and Applied Research (Nanobiotechnology, Nanomaterials synthesis, characterization and advance Biomedical Applications, Development of Master Thesis/ Description of results in Publications and International Seminars/Conferences)
- Training to BS (Undergraduate) students.

EDUCATION AND TRAINING

3

**April 2016 – February, 2018**

**Example: Master of Science (MS) in Physics**  
(18 Years of Education, Thesis Based Degree)  
University Name/Department

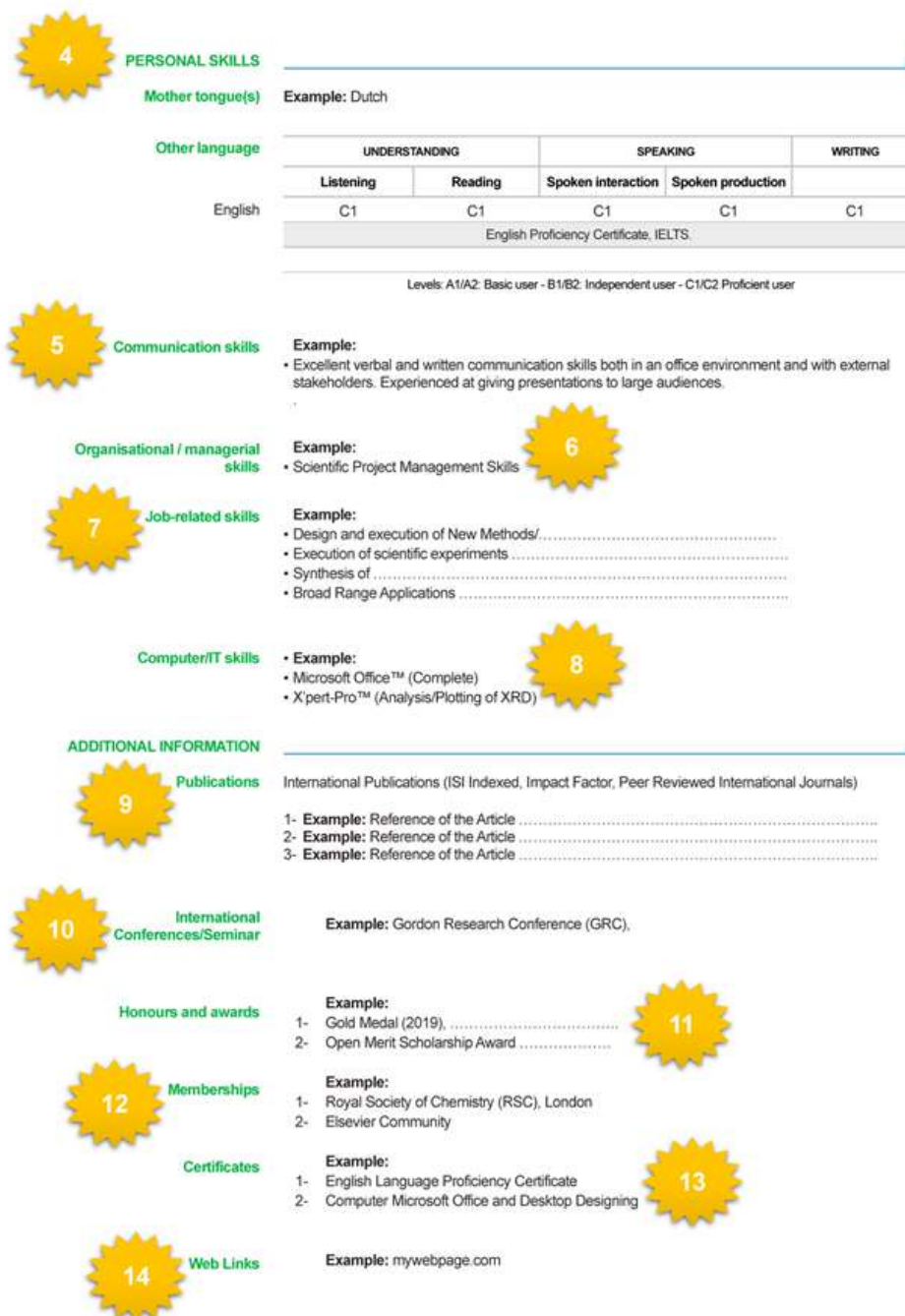
- Thesis Title: ..... (Thesis Grade: A\*)
- Main Courses: .....

**March 2014 – February, 2016**

**Example: Bachelor of Science (BS) in Physics**  
(16 Years of Education, Project/Internship Based Degree)  
University Name/Department

- Thesis Title: ..... (Thesis Grade: A\*)
- Main Courses: .....





Experts believe a top-rank CV must have 14 elaborate sections about the candidate in a well-structured document, ideally 1-2 pages. But why 1-2 pages? Because extensive detail is also marked as a distracting element and can push back your CV during a job competition.

**Hold ON** before we will go in-depth and understand **“How to structure a perfect CV-Template and what are those 14 key Sections?” Let’s first understand CV and Resume.**

➔ **Is there any Difference Between CV and Resume?**

If you are being asked to provide a CV or Resume while applying for any job position inside the EU or any other

country except the USA, then don’t you worry, both are considered the same!

But, if you are being asked to provide a resume while applying for any job position in the USA, you have to give a more condensed and shorter version of your CV, which is 1 page only. A resume is considered a short form of your CV in the USA.

Now come back to the topic “structure of a perfect CV,

➔ **Structure of a Perfect CV – Especially When You are Applying for University Scholarships**

Remember? We were talking about 14 key elements (sections) while writing a perfect CV. So, let’s have a look at those 14 key elements, which includes,



1. Personal Information
2. Professional Experience
3. Education and Training
4. Personal Skills
5. Communication Skills
6. Management Experience
7. Job-Related Expertise
8. IT Skills
9. Publications
10. Conferences or Seminars
11. Honours and Awards
12. Memberships
13. Certificates
14. Weblinks

Above is the model which will be helpful to you while crafting your CV.... Don't you worry; if it is difficult for you to design, you can request the editable file from the author.

## → How to Connect Different Sections while Writing a Perfect CV – Step by Step Complete Guideline

### 1- Personal Information

This section is super self-explanatory and straightforward, and you have to write your "Name, Surname", "Complete Address", "Mobile/Phone", "Email-Address", and "Social Media Contact (Preferably LinkedIn and Skype)".

### 2- Professional Experience

No doubt... It is the most important part of your CV... .. and no surprise... **it should come near the top of the first page so that the employer can see it in the first look.**

Professional experience, sometimes also called work experience, is the section where you have to iron out every detail in a most understanding way.

**If an employer will shortlist 5 candidates out of 100, guess what employer will be looking for in quick time? The answer is "Most Relevant Experience".**

So, here are the tips for this section which you need to follow,

1. Always express your work experience using smart keywords best fitting to the job title. For example, you have experience in Chemical Engineering, and you are applying for an Industry Job. You should make a list of keywords (closely related) which can best fit according to the job title while describing your experience from the past. In this case, instead of saying Chemical Engineering, you can say "Industrial Engineering" because both are relevant.
2. Never use the same CV for every job application. Always craft your keywords first, make relevant changes and only then proceed.
3. Always follow standard hierarchy in an easy-to-understand format, which is,
  - Duration (Dates of Employment)
  - Description of the Job Title/Position
  - Name of the Company/Organization/University with Location
  - Your Job Responsibilities
  - Achievements Related to the Job Position

Well, that's the story when you have professional/work experience... **What if you don't have?**

It sounds like **Fresh Graduate** from college or university, **Don't worry, in such case, you can replace the section "Professional Experience" with "Internships"** and then you can explain your Internship Experience in the following order,

- Date of the Internship
- Title of the Internship
- Name of the Company/Organization /Institute with Location
- If possible, Describe the Importance/Value of the Company, etc.
- **Most Importantly, Skills you have developed during the Internship**

### 3- Education and Training

Now it's time to write about your Educational Background, and for each Degree Level, the order of information will be,

- Date (Both Starting Date and Date of Graduation) of the Degree
- Title of the Degree/Program
- Name of the University /Institute with Location
- Title of the Thesis (with Grade and Supervisor Details)
- Main Courses

### **You must be thinking, why Main Courses?**

Suppose you applied for a job where you will be doing "Microscopy" and you were also attending a course related to "Microscopy" during one of your degree programs, then here you have the opportunity to **hit this keyword... yep, keywords are important, as we discussed earlier!**

### **4- Personal Skills**

There are different categories of Skills which are required to be mentioned in your CV.

In this section, we are talking about English Language Expertise.

For example, you are applying for a Highly Multidisciplinary job position that involves International Exposure; then you must mention your English Language skills.

Mostly, in the case of Top Rank University Scholarships, English Language Skills are Primary Requirements.

Moreover, it also depends on Country, Organization, or University, that sometime you may be asked to provide specific certification like,

- **IELTS** (International English Language Testing System)
- **TOFEL** (Test of English as a Foreign Language)
- OR sometimes, **"English Language Proficiency Certificate"** issued by your University from where you have completed your recent most degree (the degree on the basis you are applying for the job position)

**Do you want to be on the top of the cards?** Securing a Job position is always competitive. So, in any case, **it is highly recommended to have Proven English Language Skills.**

### **5- Communication Skills**

In this section, you will write about your level of professional communication related to your specific job (also includes your capacity to communicate or present your company/organization /university on any topic).

**Pro-Tip:** you don't need to write lengthy paragraphs about your personal or communication skills. 3-4 lines are enough. Usually, these abilities will be evaluated during the interview session.

### **6- Management Experience**

If you have any experience of performing at management level job positions in the past, you can describe here; the proper order will be,

- Duration
- Title of the Post
- Name of the University /Company with Location
- Detail of the Administrative Job
- Keywords about Acquired-Skills

### **7- Job-Related Expertise**

Here you have to enlist the expertise which you have earned from your previous Job/Internship Experience...

...but wait, before you start writing this section, consider the following,

**Think.... Focus on that specific expertise you feel is highly compatible with the job position you are applying for...**

**Cool... You got the point!**

**Now Enlist that Job-related Expertise here.... precisely and shortly!**

### **8- IT (Computer) Related Skills**

Super simple. In this section, you will enlist your IT/Computer-related Skills. The recommended way is to put the title of IT/Computer related Software.

Sometimes your Job-related Skills and Computer related skills may be linked.

For example, you are working on "X-ray Diffraction" or "Crystallography", then it is strongly possible that you acquired the computer-related software expertise as well. You can mention that here.

### **9- Publications**

If you are applying for a highly competitive Ph.D. Scholarships, Post-Doc. Positions, or any University Job, then I am sure you are aware of this section...

There are different ways to enlist your Scientific Publications Here, like,

- **Most Cited Research Articles first**
- **or Most Recent Research Articles first**
- **or Most Relevant Research Articles first**

**Pro-Tip:** If you are not asked to enlist specifically, then the recommended way is to enlist the Most Relevant Research Articles first.

**But what if someone doesn't have any research article?** As it is not necessary that all of the students looking for university scholarships must have research articles!

### **So, what are the options?**

The answer is simple; you need to put the heading "Research Experience" instead of "Publications" and describe the overall Research Experience from your BS or MS degree Thesis or Project in a few lines ... That's it.

### **10- Conferences or Seminars**

(Optional Section) Enlist the National/International Conferences or Seminars you have attended with the following details,

- Date
- Name of the Conference, Location
- Title/Topic of Talk/Presentation
- Certificate/Award (if any)

### **11- Honours and Awards**

(Optional Section) Enlist the Honours or Awards with the following details,

- Date
- Title of the Honour/Award
- Awarding Institute/Organization

### **12- Memberships**

(Optional Section) Enlist the Memberships you have with the following details,

- Date
- Institute/Organization
- Specific Role Associated with Membership (if any)

### **13- Certificates**

(Optional Section) Enlist the Certificates of special categories like Appreciation Certificate, Performance Certificate, etc. you own with the following details,

- Date
- Title
- Awarding Institute/Organization

### **14- Weblinks**

(Optional Section) If you feel that some web link is important for you and can help you rank your CV, you

can mention it here.

- Description of the Link
- Weblink

Completing this section, now your CV is ready to GO!

### **Key Points of this Tutorial (Summary)**



Now it's time to refresh your knowledge about "How to write a Perfect CV",

1. The most important sections for your CV are "Personal Information", "Professional/Work Experience", and "Education".
2. Compatible Keywords are very important; make sure that your job experience section, quoted skills, and other sections are well compatible with the Job vacancy. Remember, compatibility (relevancy) is the first thing employer is hunting for.
3. Never use the same CV for every job application without tailoring the keywords.
4. Your CV and Motivation Letter must be synchronized. It means that they should be compatible and relevant to the job title.

### **Need More Practice? or Help?**

We will be pleased to help you!

In case if you need an expert opinion or dedicated help, please don't hesitate to contact us.

Good Luck!



# An afternoon with the Chairman of PCFA Muhammad Tabasum Hussain Khan well- known as “Lala Je”

*After we conceived idea to launch a Magazine targeting scholar community within Pakistani diaspora worldwide Chariman of PCFA Mr. Tabasum Khan was quick enough to dole out his moral support to Magazine and its cause. Over a light coffee and snack break, Lala Je gladly showered his musings, ideals, success stories and ambivalent existence of PCFA. We tried, unsuccessfully, to focus more over the entrepreneurial aspect of his opinions and ideas. Above all, his courage to answer all our questions is relentlessly appreciable.*



**P**resident of PCFA Mr. Nadeem Khan agreed to accompany and assist us for our friendly chat with Lala je, when we finalized the date and place for interview. Autumns in Vienna radish a romantic aura provided if one is done with all their "paperwork". Therefore, on a fine mild sunny afternoon of October the 26th, 2021 We (Syed Zohaib, Dr Mudassar Virk, & Nadeem Khan) packed ourselves in an auto and started driving towards 23rd district Liesing at southwest edge of Vienna where the company workshop of Lala Je and related offices are located.

Lala Je (as usual) was punctual when we reached his office by 11 a.m. He was with his customary smiles, sharp eyes and was (last but not least) in his signature dress. Perhaps (somehow) he has realized that formal black pant, full sleeves white formal shirt, gray sleeveless jumper and gray pullover gives him a kind of Oxford looks. He is not that wrong if he thinks it so. I (Syed Zohaib) was at the same place, a month ago, on 7th of August when Lala Je threwed a lavish grill party just below his office in open parking garage area. The party was lavish with coterie of Lala Je and his close associates (those who are on same page with him). On the same day I remember my encounter with late M. M D Mansoori Sahib. Mansoori Saheb died on 5th of October 2021, hardly two months after. Interestingly, however, It was the late M.M.D Mansoori who gave the

name "Lala Je" to Tabasum Hussain Khan. Lala Je showed his immense respect for Mansoori Saheb being his confederate, comrade and longtime companion and support since he was in Austria.

This time Lala je accompanied us in his company office on first floor and generously allowed us to make as much pictures as we want. Our interest, however, was solely to let him talk and dig him deeper into business related questions.

As a skeptic of modern education and its association with economic upside, we both (Syed & Dr Mudassar) find ourselves convinced with the fruits of one's own business and craft than education. Primarily however our choice and selection for Lala Je as person to interview was because of his sound entrepreneurial background. A night earlier we decided to focus on business questions that did not turn out very well with Lala je.



*Lala Je on fire: Delivering speech in his lavish party with close confederates on 7th of August 2021*

He got his own right reasons to be introvert about his "three successfully running companies and their turnovers" under him and his sons. However, he offered us plenty of his life experiences as free advices.

We managed to learn about him. This learning was a bit more than abstract notions people reserve about him. In his strong accent he told us that he is proud of his ancestral family roots in Afghanistan. The family moved in early twentieth century to outskirts of Delhi from Afghanistan. After partition the full clan of Khans that Lala Je belonged to migrated to Pakistan.

Generously, Lala Je told us he migrated to Austria and was naturalized in 2002 as Austrian citizen. In the same breath he claimed, "I am only a human not an Austrian and not a Pakistani as well". The generation of Pakistanis in Austria whom Lala je belongs to have been famous for their charitable activities. One phenomenon quite common to find is running an Islamic Center or Mosque. Either this act is for economic benefits (as it is alleged) or is it a pure charitable act is a separate debate. However, Lala Je was quite clear about his charitable support of a mosque from his personal kitty. He thoroughly defended this act as charity. Getting more spiritual and emotional with the cause Lala Je told us that he is supporting mosque because of pure charity reasons and for sake of God's approval.

There is no doubt of Lala Je's charity work and it recent acknowledgement by Pakistani Government as part for his charitable donations on the behalf of PCFA in Pakistan. PCFA during the holy month and corona virus crises was active in sending their support to needy back in Pakistan. We did not discuss this topic in length in the interview.

It is by no means inspiring to see a person like Lala Je based on his complete hard work and consistent attitude managed to establish companies in Austria. He strongly advocated young generation "running a successful business". This is true. We remember during a PCFA Executive Committee gathering back on 18th July 2021 he stressed "people do not know that a single transaction in Real Estate business (Bau & Immobilien) can give investor much more money that is matchless to yearly salary of a qualified person". This was our take home message of that evening by then.

When it comes to PCFA he seems a most emotional chap for vision and ideals of organization. He defended that PCFA is "purely for community service". His words were that "PCFA is completely non-profit and non-political organization".

However, it is extremely hard to pragmatically foresee any intentions to work on the internal structure of the organization, funding, and plebiscite inside the organization.

Lala Je did not seem to bother about future of PCFA when we expressed PCFA as nascent organization with fragile aspects of structure and funding. But he did show his immense resolve. When we consistently raised the issues PCFA is facing he reminded us with his example. "When at the beginning I established my own workshop I had to face racists slurs" was his reply. He added that one anonymous person ask me "Who gave you permission to open the workshop". Lala je told us that this acidic sentence by an Austrian changed the complete landscape of his resolve to establish his own business. He keeps the same resolve for PCFA. We did understand his sensitivities and feeling towards PCFA. Our next question automatically shifted to Pakistan Embassy Vienna. "With Pakistani Embassy Vienna the PCFA is on the same page" Lala Je expressed in his thick accent. However, he did not reflect either PCFA is also in the good books of Pakistan Embassy Vienna.

We wished to express (or confess) that PCFA should understand the paternalistic position of Pakistan Embassy towards every Pakistani. In depth our conservative morals forbade us to confront Lala Je on this point. Every Pakistani see the embassy as their second home. But were running out of time.

*It is by no means inspiring to see a person like Lala Je based on his complete hard work and consistent attitude managed to establish companies in Austria.*

When we further asked if life is easy these days in Vienna than the days back in 1992 when he came to Austria, Lal Je came up with his usual optimistic answer with overdoes of ethics. He defended that "these days life is much easier than it used to be in the past". Because he said that, so he was not willing to let it go. By that time, we were compiling this interview Eurostat reported that rental prices from 2010 until 2020 are increased by roughly 15%. Nevertheless it was usual of Lal Je to stay content with whatever life hands to him. His excellent suggestions for our Magazine did really surprised us. He advised us to "write well, remain

concise and comprehensive and focus on the cross fertilization of ideas for the betterment of community". When asked if has one wish for Pakistan without hesitation, he told us that he wishes to see Pakistan growing and progressing. With the change of mind, he added that he "wishes to walk side by side with Pakistani embassy for the welfare of the community and people".

We were getting late. Almost three hours were gone. Our worries to face the ire of our better halves were coming to our faces. Lala Je's contentment with life can make young generation smile (being far too optimistic) and older generations of his age envious. Perhaps young generation can extract from his overoptimism that he is extremely comfortable in life, so it is easy from him to be content. But then again, he had that hard journey behind which is by far appreciable and deserves praise. Lives of wise men are easy to judge from surface, but it takes ample courage to see the memories of painful experiences in their lives and find these men driving optimism no matter how troubled the memories playing their roles. Lala Je is doubtlessly a reflection of his own conscience.

His all-time favorite city is Vienna!



*Meeting on 18th July Muhammad Tabasum Hussain Khan defended his stance of doing Real Estate business with authors in the picture*

**Contributed by Syed Zohaib, Dr. Mudassar Virk. The authors are Editors of PCFA Scholar Magazine can be reached at [magazine@pcfa.at](mailto:magazine@pcfa.at)**



# EVENTS



**O**n 14th August 1947, Pakistan achieved its independence and declared a sovereign and separate Muslim State following the end of British India. Muhammad Ali Jinnah led the separate country campaign and worked tirelessly together with other Muslim leaders for the political and social uplifting of Muslims in British India.

To remember their sacrifice and efforts, Independence Day is celebrated every year in Vienna. Hundreds of Pakistanis from all over the Austria attend this event to celebrate this auspicious day. Kids performance at the stage, cultural food and music entertain the attendees during the celebration event.



## Independence Day

**L**ike every year, PCFA organized Eid Milan Party on 25th of July this year to celebrate the joyous occasion of Eid. More than 800 people from Pakistani community enthusiastically participated to share happiness and greet each other. There was variety of delicious and traditional food for everyone. The event was open to all the people from community and beyond.



## Eid Milan Party



## Mahfil-e-Mushaira

**P**CF A (Urdu Adab Wing) arranged a special sitting and Mahfile-e-Mushaira in Vienna on 5th of September 2021. The purpose of the program was to develop community's appreciation for literature. People from Pakistani community amused the audience by reciting their own poetry and poetry of their favorite poets. Various members also shared their views on the subject of "Defense day of Pakistan".

(Contributed by Dr. Mudassar Virk)

# SCHOLAR'S CORNER



**Adil Khan Niazi**

**A**dil Khan Niazi is basically from Mianwali (the 81st largest city of Pakistan, known for diverse Saraiki and Pashtun culture and population) but he has lived his life and studied in Rawalpindi. From Pashtun background, he finds himself highly committed to own cultural and national norms while staying in Europe. He is a student of Artificial Intelligence and Mechatronics Engineering and partly employed.

Moreover, sports (Cricket, Badminton, Table Tennis, Tennis and Football) grab his interest. Besides, professionally, he is a Football player and he has played up to the district and state level back in Pakistan. Interesting, however, he is a Defense and Strategic Analyst by choice. The reason for this is his deep keenness and interest in Foreign Affairs, Strategic Developments, Defensive Strategies in South East Asia (Countries including Pakistan and our surroundings).

Two motivations his life is based on are:

**"You're the hero of your own life story and heroes never give up"**

**"You cannot lose until you yourself accept that you have lost" - Adil Khan Niazi-**



**Dr. Muhammad Akram**

**D**r. Muhammad Akram is a computational chemist by profession. He did his bachelor from Pakistan in 2009 and then moved to Finland for perusing master in general toxicology, In addition to this, he also did master as research chemist with full scholarship. He finished both master degrees from University of Eastern Finland.

In August 2013, he started his PhD in Pharmaceutical Sciences with specialization in computer-aided drug design with young talents grant from University of Innsbruck. After few months, he was offered FWF

scholarship to finish his PhD. In February 2018, he moved to University of Salzburg and worked as lecturer and researcher in the department of Pharmacy. Starting from January 2021, he worked at the Novogenia as a research associate and developed SARS-COVID mutation screening protocols. Meanwhile, he was offered a position in the Bionorica Research Innsbruck as a research associate. He is working on drug discovery projects. He is developing methods in python for virtual screening, molecular docking, and molecular simulations. He is also working on data analysis form MS/MS with the help of python.

He has written research papers in high impact journals including scientific reports in Nature. He co-supervised various mater and PhD theses. He also written a book chapter Pharmacophore Modeling and Pharmacophore-Based Virtual Screening in a book In Silico Drug

His research interest includes natural products, steroidal enzymes, virtual screening, and drug discovery.



**M. Hasham Akram**

**M**uhammad Hasham Akram is a Software Engineer. he did his Bachelor's degree in Computer Science at Government College University Lahore. Now he is studying for a master's in Informatics at the University of Vienna. Apart from that, he has one year of experience in the Software Development Industry.



**Numair Zulfiqar**

**D**ipl.-Ing, Numair Zulfiqar is Data Ops Technical Lead & Cloud Consultant in one of the top Indian based IT Tech Giant in the its World 'WIPRO Limited' in European subsidiary Cellent GmbH, Austria. He has previously 3 years of experience as IT Consultant in EBCONT Group GmbH Vienna, which is one of the top Austrian IT consultancy firm. He has completed his bachelors in Computer Engineering from Top ranked Engineering university in Pakistan, NUST EME College in 2013, DE-31. Later, he he did his Masters in Communication & Network Engineering from FH Kaernten, Klagenfurt Austria in 2017 with maximum achievable Grade 1".

**I**nformation Technology (IT) has revolutionized our lives. World is like an Global village now. But what can bring revolution to the field of IT? Automation and Digitization is the key in the field of Information Technology. It is applicable almost everywhere in our daily life. Starting from living in a smart home, maintaining your health, visiting a doctor, paying your bills, travelling, etc. To develop different applications & platforms to achieve the goal of Automation & Digitization in the field of IT we as a team needs to learn modern programming languages. For example Python, Java etc.

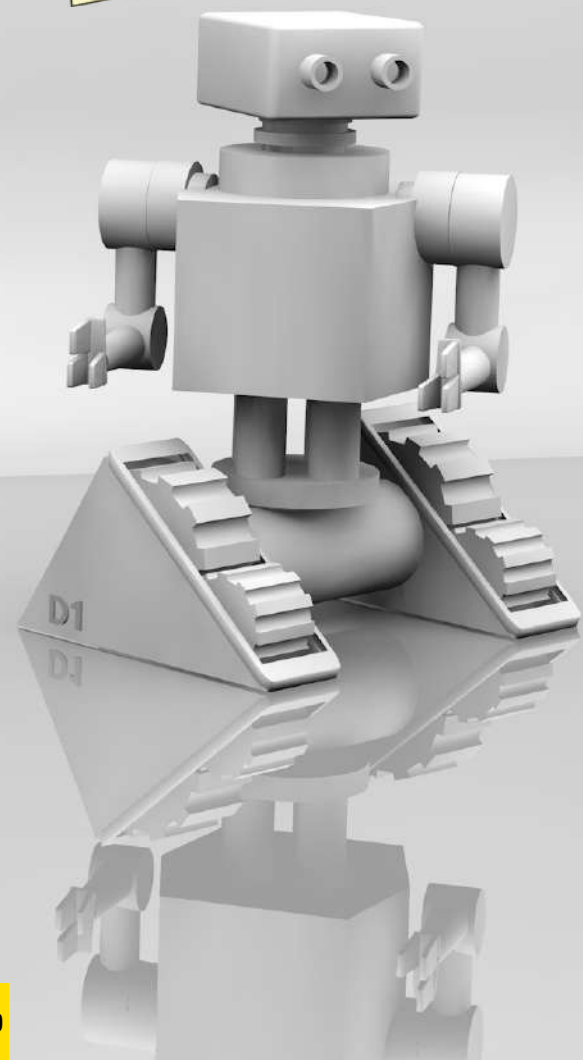
Now I will talk about specifically Deutschland (German, Austria, Switzerland) all of these countries have great potential to ingest thousand of IT Specialists. The only important thing is to learn business ethics, communication language which is German & programming language. To bring business & having a convincing power to portray your concepts and ideas, one needs to learn the local language of the country.

As I have worked in different industrial sectors which includes Food, Healthcare IT, Banking sector, Publishing & insurance. What I see there is great potential of getting jobs in these sectors. Learning programming languages & blending it with the latest & modern concepts of Cloud computing, DevOps is the key to get valuable role in the IT industry. Vision, Self confidence, courage & decision making are also some of the major qualities which most of the companies consider for top level Technical managerial roles.

As a test case we can see the countries which developed their e-governance infrastructure for their public are now leading countries in the World and considered as 1st World Country. Those who left behind are suffering. Digitization brings more transparency in the governance & pave the way to progress.

## A Message From an IT Expert

*(Numair Zulfiqar)*





# BEAUTIFUL PAKISTAN

*Explore with us*

## Gilgit-Baltistan

Gilgit Baltistan is the northernmost administrative territory of Pakistan. It is highly mountainous which covers an area of 72,971 km<sup>2</sup>. It's home to a number of mountain peaks over 20,000 feet, including K-2 and Nanga Parbat. Three of the world's largest glaciers outside the polar regions are also found in Gilgit-Baltistan.

### *Hunza Valley*



**H**unza is one of the most exotic places in Pakistan. Hunza is situated at an elevation of 2,438 meters at the bank of Hunza river in the northern part of Gilgit-Baltistan, Pakistan. It borders with Ishkoman to the northwest, Shigar to the southeast, Afghanistan's Wakhan Corridor to north, and the Xinjiang region of China to the northeast. The fairy-tale-like Baltit Fort is also located in Hunza near Karimabad.

### *Baltora Glacier*



**B**altora Glacier, 63 kilometers in length, is one of the longest non-polar glaciers in the world. It is located in the Gilgit-Baltistan region of Pakistan, home to some of the world's highest mountains. The glacier runs through part of the region's Karakoram mountain range, near a mountain known as K2, highest mountain in the region at 8,611 meters (28,251 feet).

### *Rama Lake*



**R**ama Lake is a high mountain lake at an elevation of 3,507m above the sea level, located on the eastern slopes of the Nanga Parbat massif, in the Gilgit-Baltistan region of northern Pakistan. It's one of the most beautiful lakes of the country. Color of the lake changes dramatically with sunlight turning greenish blue from dark green. Its water is warm enough to even swim in summers. In winters this lake remains frozen from December to March. Nanga Parbat and the surrounding peaks reflect off the flat blue-green water.

(Contributed by Dr. Mudassar Virk)



## Best paper award



**R**aja Imran Hussain is an active member of Scholar's wing of PCFA. He completed his bachelor's and two master's degrees in Biology and Zoology from Pakistan. He is doing Ph.D. at the University of Natural Resources and Life Science Vienna. His research at the Institute of Zoology focuses on the sustainability of grassland and grassland management in terms of biodiversity. In his Ph.D., he worked on two projects funded by the Austrian Academy of Science and Austrian Science Fund (FWF) and wrote 5 first-author publications, and contributed 3 coauthor publications in international scientific journals. Out of these, one publication is awarded as "Best Paper Award" from the City of Vienna.



## Mr. M.M.D Mansoori's tragic demise



**T**he Vice President and founding member of Pakistani Community Forum Austria (PCFA) and member of Kashmir Culture Austria Mr. M.M.D Mansoori died of cardiac failure soon after getting admitted into the hospital in the city Vienna where he was living since many years on 5th of October 2021. The shock of his early death and grief kept the community and members close in contact in heavy grief.

I, first time, met Mansoori Sahib in my first PCFA meeting that was held in Krems (a federal state of Lower Austria approximately 70 kilometers west of Vienna). At that time, I did not know him very well. But, later, it was evident that he is the part and parcel of every gathering organized by the PCFA. Never ever he tried to raise his health and other trivial issues to stop him being part of

PCFA events. Either there is Eid Milan Party, outside excursions or exclusive gathering Mansoori Sahib always showed up and silently contributed his points, concerns and opinions in his mix Punjabi and Urdu cutting remarks and jokes. Mansoori Sahib was a jolly and kind heart.

Mr Mansoori spent many thriving years in Vienna and enjoyed a closer bond with many senior executive members of PCFA including President Nadeem Khan, Chairman PCFA Mr. Tabasum Husaain Khan and Vice President Khawaja Manzoor. In some issues he kept a separate opinion from other senior member when the question came to the solution of problems faced by community. However, he kept composure, respect, and concerns to the other members in high regard while expressing his different opinion. He was deeply committed to solve the problems faced by community. As I remember him, he was larger-than-life character, a warm friend, humble advisor, and great soul. He will be missed everyday by friends and PCFA.

**(Written by Syed Zohaib)**

