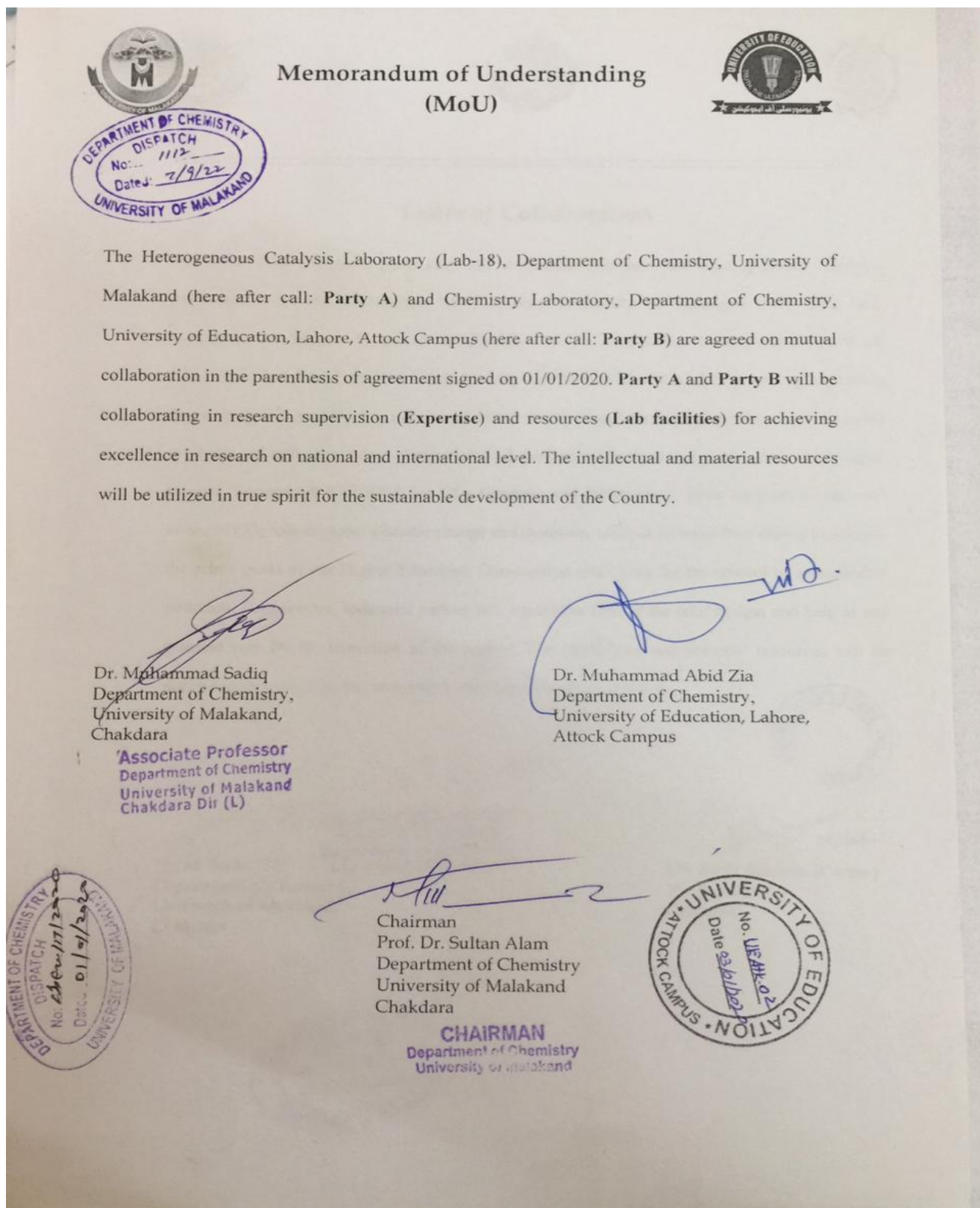


Carbon Emission

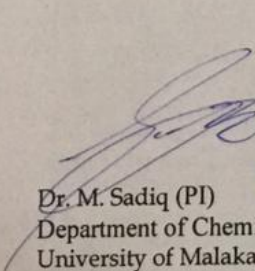
Department of Chemistry, University of Malakand has also signed some MoUs with different organization for reducing Carbon Emission.



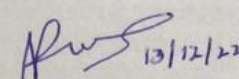


Letter of Collaboration

Yar Steel Mills, Chakdara (here after call: **Industrial partner**) and Heterogeneous Catalysis Laboratory (Lab-18), Department of Chemistry, University of Malakand (here after call: **academia**) are agreed on mutual collaboration in the parenthesis of agreement signed on 12/12/2022. **Industrial partner** is Iron Melting and Re-Rolling Mills industry having large scale furnaces, rerolling machinery and characterization instruments while academia has expertise in the synthesis and utilization of novel materials both partners will collaborate in the research of mutual interest (**Supported HKUST-1 for CO₂ Capture and Utilization**). Both the partners are well aware of CO₂ role in global climatic change and therefore, will put forward their efforts to achieve the prime goals of our Higher Education Commission (HEC) set for the control of atmospheric pollution. Furthermore, industrial partner will contribute 10% of the total budget and help in any possible way for the execution of the project. The intellectual and material resources will be utilized in true spirit for the sustainable development of the country.


Dr. M. Sadiq (PI)
Department of Chemistry,
University of Malakand,
Chakdara

13/12/2022
DR. MUHAMMAD SADIQ
Associate Professor
Department of Chemistry
University of Malakand

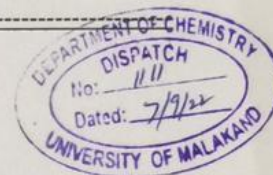

Mr. Amir Rehman (Owner)
Yar Steel Mills
Chakdara



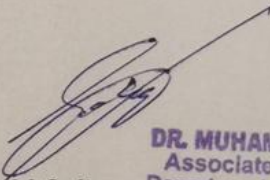


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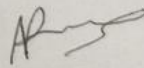
Memorandum of Understanding (MoU)



The Heterogeneous Catalysis Laboratory (Lab-18), Department of Chemistry, University of Malakand (here after call: **Party A**) and Yar Steel Mills, Chakdara (here after call: **Party B**) are agreed on mutual collaboration in the parenthesis of agreement signed on 31/08/2022. **Party A** has expertise in the synthesis and utilization of novel material while **Party B** is Iron & Steel Melting and Re-Rolling Mills. Both **Parties** will be collaborating in the research of mutual interest (**HKUST-1 for CO₂ Capturing and Utilization**). Both the parties will be put forward their efforts to achieve the prime goals of our country set for the control of atmospheric pollution. The intellectual and material resources will be utilized in true spirit for the sustainable development of the country.


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DR. MUHAMMAD SADIQ
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Mr. Amir Rehman
Yar Steel Mills
Chakdara



The University of Malakand provide free cycle within the campus, especially electric and manual chairs for special persons with disability. However, keeping in view safe and clean environment with concept of zero carbon emission university has provided student and staff with walk in distance hostel facilities to both male and female within the campus where they don't need any transportation at all.





