

Ref: 303/Min.

Date: 22-4-2021

The Vice-Chancellor,  
UET Peshawar

Through proper channel:  
Chairman  
Dept of Mining Engineering  
UET Peshawar

**Subject: Proposal submission to National Center of GIS and Space Applications (NCSGA) proposal**

Sir,

I am attaching a proposal, "3D Geological Modelling of Industrial minerals and Hydrocarbons: integrating data from multiple sources using Artificial Intelligence," for endorsement from the Vice-Chancellor before submission to the NCSGA.

Sincerely,



Dr. Khan Muhammad  
Asstt Professor  
Dept of Mining Engineering  
UET Peshawar

Div. ORIC

*Forwarded for f.u.a. pl.*  
  
23/4/2021  
Chairman  
Department of Mining Engineering  
University of Engineering & Technology  
Peshawar

Ref: *Proposal/HEC/*  
Dated: *3/5/2021*

### **Letter of Support**

We herewith affirms that our institution supports this research proposal titled “Development of Computationally Efficient Techniques for strategic planning of open pit mines” within the framework of HEC under National Research Programs for Universities (NRPU) scheme. Dr. Khan Muhammad will collaborate as Co-PI in the project titled: Development of computationally efficient techniques for strategic planning of open pit mines submitted by Dr. Asif Khan, Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology, Haripur, Pakistan as PI to HEC under the NRPU scheme.



**Prof. Dr. Iftikhar Hussain**  
Vice Chancellor  
**Vice-Chancellor**  
**University of Engineering**  
**and Technology, Peshawar**