



UNIVERSITY OF VIRGINIA
SCHOOL OF CONTINUING AND PROFESSIONAL STUDIES

Awards this

**Affirmation of Completion
Leadership for Academicians
Program**

to

Munna Khan

03/29/2019



Dean, School of Continuing and Professional Studies

UGC-HRDC/LEAP /8



UGC - HRDC
Jamia Millia Islamia, New Delhi



MHRD
Govt. of India



UNIVERSITY
OF VIRGINIA, USA

Certificate of Participation

Three-Week Leadership for Academicians Programme (LEAP)

This is to certify that

Prof. Munna Khan


Department of Electrical Engineering, Jamia Millia Islamia (A Central University), New Delhi

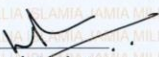
participated in the three - week Leadership for Academicians Programme (LEAP)


organized by the UGC-Human Resource Development Centre, Jamia Millia Islamia, New

Delhi from 10th March to 19th March 2019 (two weeks at Jamia Millia Islamia) and from

25th March to 30th March 2019 (one week at University of Virginia, USA)


Prof. Anisur Rahman
Course Coordinator


Prof. Mukesh Ranjan
Course Co-Coordinator


Prof. Shahid Ashraf
Vice Chancellor



HARYANA WAQF BOARD

(Established by Home and Administration of Justice Deptt., Government of Haryana)
50, Sardar Patel Marg, Ambala Cantt – 133001

No. 53/Edu/MEC/08/Re-Advt. Post of Dir/HWB/16/

-10815

Dated. 09.04.2016

To Whom It May Concern

This is to certify that **Dr. Munna Khan**, Professor, Department of Electrical Engineering, Jamia Millia Islamia (A Central University), New Delhi had worked as a **Director** in Mewat Engineering College (Waqf), Nuh, Distt. Mewat (Haryana), A Minority Institution established by the Haryana Waqf Board in Professor scale on deputation w.e.f. Dec. 21, 2009 to Nov. 30, 2011.

I have a pleasure to say that he was first employee to join the MECW as a Director. Further, Civil Engineering stream was introduced during his tenure in addition to existing Electrical & Electronics Engineering, Electronics & Communication Engineering, Mechanical Engineering and Computer Science Engineering streams. His students know him as a very passionate teacher with focus on quality and commitment. He possesses good classroom management skill and in-depth knowledge about the subject he taught. He sets a very high level of expectations for the students & staff members of MECW and encourages them to perform at their best level.

During his tenure as Director, Mewat Engineering College (Waqf), Dr. Khan also handled all the responsibilities related to establishment and growth of the Mewat Engineering College (Waqf) as assigned to him, and consistently delivered high performance on schedule. He has been found sincere, reliable, trustworthy, sociable, pleasant and open to challenges. He has a genial temperament and can efficiently work as a Director. All of staff members of MECW were pleased with him and feels comfortable in teaming and coordinating with him for the realization of our goals and objectives.

I wish him every success in life.

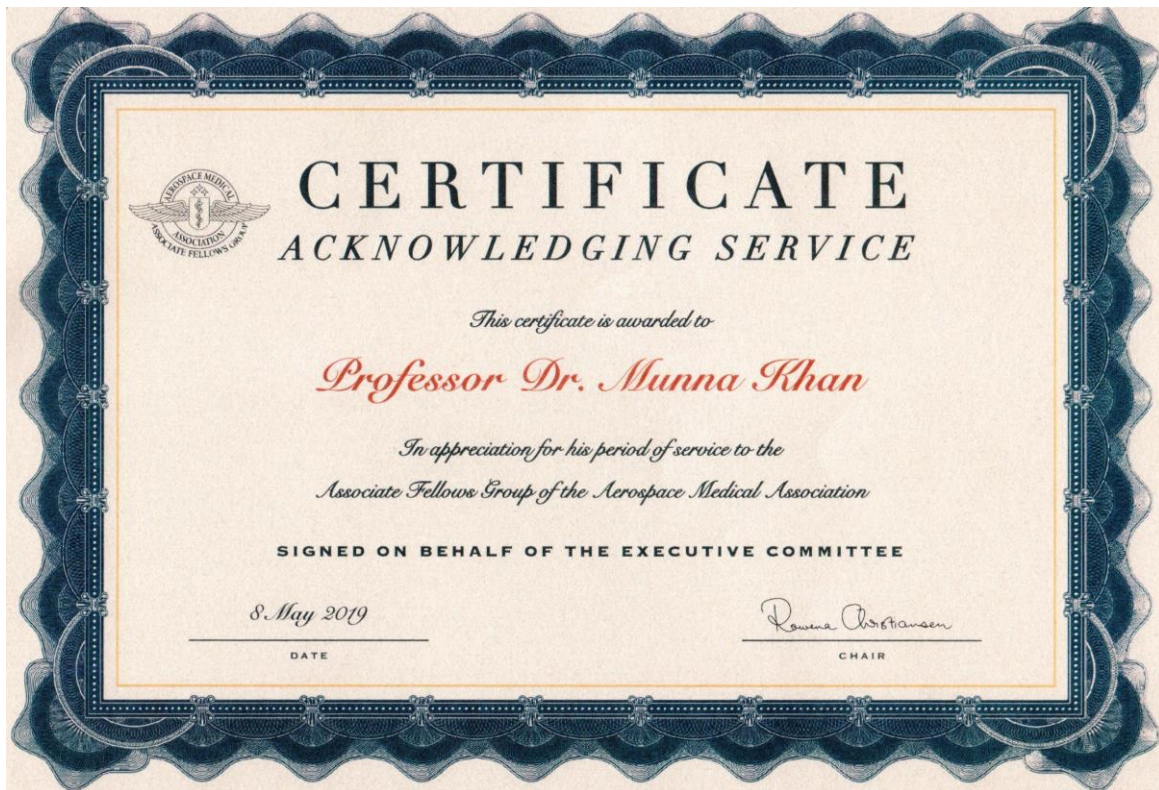
Muhammad Akil

08.04.16

(Muhammad Akil)

IPS

Administrator-cum-CEO



Julia Parakkat
Biomedical Engineer, Biomechanics Branch
Human Effectiveness Directorate



AFRL/HEPA
Bldg 824, RM 201
2800 Q Street
Wright-Patterson AFB, OH 45433-7947
julia.parakkat@wpafb.af.mil

P: 937-255-0605
F: 937-255-2019
DSN: 785-0605

Dr. Khan -

On behalf of AFRL /HEPA, the Biomechanics Branch of the Air Force Research Laboratory, please accept our gratitude for your assistance through the Wright State University visiting professor appointment on the AF investigation of silver fiber socks.

Best wishes in your future endeavors!

Sincerely,
Julia Parakkat

डा. संजीव कुमार शर्मा
अपर निदेशक
Dr. Sanjeev Kumar Sharma
ADDITIONAL DIRECTOR



DO No. SOE/DIPAS/Mem./12/02

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान एवं विकास संगठन
रक्षा शरीररक्षित्व एवं सम्बंध विभाग संस्थान
सकलक रोड, तिनारपुर, दिल्ली-110064

Government of India, Ministry of Defence
Defence Research & Development Organisation
Defence Institute of Physiology & Allied Sciences
Lucknow Road, Timarpur, Delhi-110064

To

Prof. M. Khan
Electrical Engineering Department,
Faculty of Engineering & Technology,
Jamia Millia Islamia (A Central University),
New Delhi-110 025

Sub: Second six monthly review meeting of project DHRUV "Optimizing the Health and Efficacy of troops in remote and extreme high altitude environments"

DIPAS is working on a mega project "Habitability improvement of soldiers in the high altitude environment" known as "Project Dhruv" which aims at ameliorating the environment and harsh terrain related difficulties faced by the soldiers at the high altitude. In this project the technologies developed by all related DRDO labs will be integrated, improvised and customized so as to meet these requirements.

In this mega project all the aspects have been taken into consideration for making the life of soldier comfortable i.e. providing comfortable shelter, safe and efficient bukhari, solar snow melters, high altitude boiling device, HAPO bags and hygenic biodigestors etc.

The project was sanctioned in June 2012 for three years and the participating labs are DIPAS (Nodal Lab), DIHAR, DRDE, INMAS, DIPR, CFEES, DEBEL, DLJ and DIBER. Second six monthly review meeting of the project has been fixed on 21st June 2013, 1000 hrs under the chairmanship of Dr Manas K Mandal OS & CC R & D (LS) at DIPAS, Delhi -54.

You are requested to attend this review meeting as an expert to monitor the progress of the project.

Dr. S K Sharma
Sc 'E'
For Director

Department of Biomedical, Industrial
and Human Factors Engineering
3640 Colonel Glenn Hwy.
Dayton, OH 45435-0001



June 15, 2012

Dr. Munna Khan has worked as a visiting professor in the department of Biomedical, Industrial and Human Factors Engineering from May 18 to June 15, 2012.

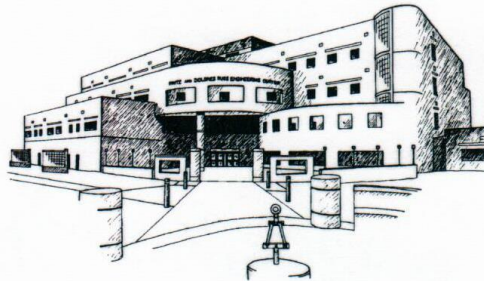
I hope that we can continue to work together on mutual research interests. Together we are going to submit research paper in the Aerospace Science and Technology. We will be staying in contact with you towards future Research and Development Works.

I also congratulate you on being Associate Fellow of Aerospace Medical Association, USA.

Sincerely,

A handwritten signature in blue ink that reads "David B. Reynolds".

David B. Reynolds, Ph.D.
Acting Chair and Biomedical Engineering Program Director



Department of Biomedical, Industrial
and Human Factors Engineering
3640 Colonel Glenn Hwy.
Dayton, OH 45435-0001



June 04, 2011

To Whom It May Concern

Dr. Munna Khan has worked as a visiting professor in the department of Biomedical, Industrial and Human Factors Engineering from May 15 to June 4, 2011.

Dr. Khan, thank you for giving your excellent lecture "Biofeedback Controlled Anti-G Suit: Simulation and Prototype Development" to us and to scientists from Wright-Patterson Air Force Base on June 3, 2011 at Wright State University. Your research related to biofeedback control of Anti-G suit is particularly relevant to us and to the U.S. Air Force and your results are extremely interesting.

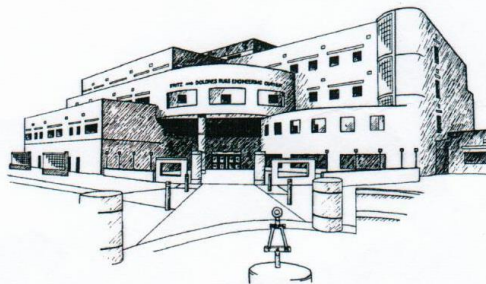
I hope that we can continue to work together on mutual research interests. Together we are going to submit research paper related to wireless transmission of carotid pulse waveforms in the Journal of Aviation, Space, and Environmental Medicine, USA. We will be staying in contact with you towards future Research and Development Works.

Thank you again for sharing your insights into this interesting research problem and solution.

Sincerely,

A handwritten signature in blue ink that reads "David B. Reynolds". The signature is fluid and cursive.

David B. Reynolds, Ph.D.
Assistant Chair
Biomedical Engineering Program Director





**Department of Biomedical, Industrial
and Human Factors Engineering**
207 Russ Engineering Center
3640 Colonel Glenn Hwy.
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(937) 775-5044
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David B. Reynolds, Ph.D.
Assistant Chair
Biomedical Engineering Program Director
(937) 775-5068
david.reynolds@wright.edu

July 8, 2009


Dr. Munna Khan has worked as a visiting Associate Professor in the department of Biomedical, Industrial and Human Factors Engineering from May 8 to July 8, 2009.

Dr. Khan, thank you for giving your excellent lecture "Electrical impedance analysis and technology developments for high performance aircraft pilots" to Ph.D. seminar and to scientists from Wright-Patterson AFB on May 22, 2009 in the Fritz and Delores Russ Engineering Center at Wright State University. Your research related to electrical impedance technology and anti-G suits are particularly relevant to us and to the U.S. Air Force. Your results are extremely interesting.

I hope that we can continue to work together on mutual research interests. Together we are going to submit a research proposal to the U.S. Air Force. We will be staying in contact with you towards this goal.

Thank you again for sharing your insights into this interesting problem.

Sincerely,


David B. Reynolds, Ph.D.



DEPARTMENT OF THE AIR FORCE
AIR FORCE RESEARCH LABORATORY
WRIGHT-PATTERSON AIR FORCE BASE OHIO 45433

6 July 2007

AFRL/HEPA
2800 Q Street, Bldg 824
Wright-Patterson AFB OH 45433-7947


Jamia Millia Islamia
Jamia Nagar
New Delhi-110025, India

To Whom It May Concern

Dr. Munna Khan recently supported the United States Air Force Research Laboratory (US AFRL) by contributing consultation and expertise in the area of lower limb circulation measurement issues on an investigation entitled "The Air Force Advanced Micro-Compression Sock (AFAMS) in Deep Venous Thrombosis Prevention." This ongoing investigation targets circulatory issues experienced by US Airmen who must endure prolonged air flight. The investigation is a critical component of a Congressional Add program. Not only did Dr. Khan's contributions allow for an on-time start date for the investigation and a well-developed test plan, he provided valuable insight to state of the art measurement techniques for lower limb blood pooling.

Dr. Khan's interest in collaborative, interdisciplinary approaches has been well received by the US AFRL and we commend his innovation and interest in conducting applicable and well-developed research for the benefit of Airmen worldwide.

Sincerely


BARRY REEDER, Capt
Deputy Chief, Biomechanics Branch
Air Force Research Laboratory



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESEARCH LABORATORY (AFRL)
WRIGHT-PATTERSON AIR FORCE BASE OHIO 45433

8 July 2004

Dear Dr. Khan:

Thank you for giving your outstanding lecture "Recent Trends in Medical Sciences and Technology for Air Force" to the Aircrew Protection Branch on July 8, 2004 in the Biomedical Engineering Conference Room at Wright State University. Your research in the area of gravity induced loss of consciousness in high performance jet aircraft was of particular interest to our group. Your future plans to look at color vision at G will have a profound impact on aircraft display development community.

I hope that we can continue to share out mutual research interest. We would like to stay in contact with you to that end.

Thanks you again for your most insightful presentation.

Sincerely

A handwritten signature in black ink, appearing to read "Lloyd D. Tripp Jr.", is positioned above the typed name.

Lloyd D. Tripp Jr.
Engineering Research Psychologist
Aircrew Protection Branch
Human Effectiveness Directorate
Air Force Research Laboratory
Wright-Patterson AFB, OH 45433