

NED University of Engineering & Technology in Collaboration with FULBRIGHT, United States Education Foundation in Pakistan (USEFP) brings 1-Day Interactive Workshop on



## EXISTING LOCALLY, THINKING GLOBALLY: BUILDING BETTER PROFESSIONAL ENGINEERS BY PROMOTING RELIGIOUS, ETHICAL AND SOCIAL HARMONY



Tuesday, October 18, 2016, (09:00 AM to 05:30 PM)

Venue: VDO Conferencing Hall, NED University of Engineering & Technology

### About the Program:

Faith is a driving force of peace, reconciliation and social justice, rather than a source of violence, exclusion and social inequalities. Professional engineers should be trained not only in their technical areas of expertise but also in the areas of humanities, arts, literature, history, culture, politics and international affairs. Many great scientists and engineers of the past were also of strong faith. Religious experiences did not lower their enthusiasm for scientific and technical research. Scientific motivation, religious faith and moral life do not have to contradict one another.

The workshop will help to improve the quality relationship of professional engineers and to society and prepare them to fulfill cultural and civic responsibilities. It will also help in building a sustainable moral image of Pakistani educated youth.

Engineers play a pivotal role in making (and for that matter – breaking) nations. While engineering judgment is primarily based on technical assessment of problem at hand and coming up with an indigenous solution to the same, engineering decisions have a lot to do with moral values and professional ethics. With the same motivation, one key objective of the workshop is to address the issue of professional ethics not only from the standards perspective but also from the perspective of how to deal with ethical dilemmas faced by practicing engineers in their workplace every day, particularly in the public sector domain where these dilemmas usually translate into bribery opportunities and biased decisions to be borne by the society at large for ages to come.

In the concluding part of the workshop, focused discussion would be made on how to integrate the trio of religious values, professional ethics and social aspects into a harmonized framework that would become part and parcel of any engineer who can then be poised in a better position to act as a nation builder.

### Who Should Attend:

Faculty and students of engineering universities and Colleges, working engineers at various cadres of their profession, aspiring engineers, middle and top management of engineering organizations and members of professional engineering bodies.

### Objectives:

- To contribute towards national/Pakistani educated human resource development.
- To promote culture of mutual respect and harmony in society.
- To inculcate ethics in the professional judgement of engineers.
- To motivate and prepare academia for social responsibility.

# Free Registrations

### FOCAL PERSONS

#### **Farooq Hassan, Ph.D.**

Fulbright Post-Doc. Georgetown University, Washington D.C. (USA)  
Faculty of Information Sciences and Humanities,  
Coordinator/Chief Organizer, Character Building Society (CBS)  
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#### **Prof. Rizwan U. Farooqui, Ph.D.**

Prof. and Co-Chairman, Department of Civil Engineering  
Faculty of Civil Engineering & Architecture,  
Focal Person, Center of Professional Excellence (CoPE)  
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### Event Organizer



**CENTER OF PROFESSIONAL EXCELLENCE**  
NED University of Engineering & Technology

### For Registration and further details, please contact:

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# PROGRAM SCHEDULE: Tuesday, October 18, 2016

09:00-09:30 Registration and Seating

## INAUGURAL SESSION

09:30-09:35 Recitation from Holy Quran

09:35-09:45 Welcome Note

- Prof. Dr. Muhammad Tufail, Dean CPE, NED

09:45-09:55 Workshop Overview

- Prof. Rizwan U. Farooqui, Focal Person CoPE

09:55-10:10 Key Note Address: Guiding Principles of Harmony

- Prof. Sarosh H. Lodi, Dean CEA, NED

10:10-10:20 Fulbright Overview

- Dr. Lubna Ayub Asif

10:20-10:30 Address By Vice Chancellor NED University/  
Chief Patron, Character Building Society (CBS)

- Dr. Muhammad Afzal Haque

10:30-10:40 Souvenir Distribution

10:40-10:45 Vote of Thanks

- Dr. Farooq Hassan, Coordinator CBS

10:45-11:15 Group Photo & Networking Tea

## SESSION 2

11:15-12:15 Integrating Religious Ethics in  
Engineering Education for Better  
Deliverance to Society

- Dr. Farooq Hassan, Coordinator CBS

12:15-13:15 Blend of Social Sciences in Technological  
Realm

- Dr. Imrana Begum

13:15-13:30 Q & A Session

13:30-14:30 Prayer Break /Networking Lunch

## SESSION 3

14:30-15:30 Professional Ethics in Engineering  
Practice - Setting Your Standards and  
Dealing with Ethical Dilemmas

- Prof. Rizwan U. Farooqui, Focal Person CoPE

15:30-16:15 A Value Based Analysis of Religious & Ethical Values  
and Social Harmony

- Mr. Owais Pasha Qarni, Director Quran Academy

16:15-16:45 Focused Panel Discussion on  
"Integrating the Trio of Religious Values,  
Professional Ethics and Social Aspects  
into a Harmonized Framework for  
Engineering Practice"

16:45-17:00 Certificate and Memento Distribution

17:00-17:05 Concluding Remarks

- Prof. Dr. Muhammad Tufail, Dean CPE, NED

17:05

Closing Tea

Supported By:



## Trainers' Profiles

**Prof. Sarosh H. Lodi** currently serving as Dean of faculty of Civil Engineering & Architecture at NED University. He has 30 years of experience in the field of Civil Engineering with exclusive research on issues in infrastructure services delivery, disaster management & structural engineering in Pakistan as well as abroad. He has been the key force in developing linkages between academia & industry.

**Dr. Farooq Hassan** has completed Fulbright Post-Doc. from Georgetown University, Washington D.C. USA. and Diploma in Advanced Arabic & Islamic Studies from Al-Azhar University, Egypt (Sponsored by Al-Azhar University). The teaching and research interest of Dr Hassan covers peace, reconciliation and sustainable relations with others and promoting Islamic pluralistic values/ principles, Sufis teachings, peace curriculum development for madrassah (Islamic Seminaries) and modern educational institutions in Pakistan. He has authored three books and contributed thirty five research papers. He is a member of several national and international academic forums and has presented thirty papers in international forums including Turkey, Cambodia, Indonesia, Malaysia, Italy, USA etc.

**Mr. Owais Pasha Qarni** is Director and Faculty Member of Quran Academy where he teaches Islamic Jurisprudence, Aqida and Al-Fikr Al Islami. He has authored several books and his scholarly articles have been published in international journals as well. Currently he is pursuing his Ph. D. in Islamic Studies.

**Prof. Rizwan U. Farooqui** is serving as Professor and Co-Chairman at Department of Civil Engineering at NED University. He has a Ph.D. in Construction Project Management from Florida International University, USA. He has over 18 years of research, teaching and construction Industry experience in the USA, Pakistan, Singapore and Ethiopia. He has also remained actively involved in national and international funded research projects for construction industry improvement in the local and international scenario. He is Focal Person of Center of Professional Excellence (CoPE) & Construction Engineering & Management Group (CEMG)

**Dr. Imrana Begum** is Assistant Professor at Department of Humanities, NED University of Engineering & Technology Karachi, Pakistan. She completed her Ph. D in 2010 from the University of Karachi. Her area of specialization is Pakistan, Afghanistan, Russia and Middle East. She has been in charge of various societies i.e. Society for Arts and Intellectual Creativity, Pakistan Society and from this platform she organizes programs for youth development. To engage youth in progressive activities and promote social harmony, she arranges quiz competitions, workshops, seminars and festivals. Her eight papers have been published in various academic Research journals the ultimate goal of her writing is to identify social evils and play a positive role for the creation of pluralistic society.