

# CPD Yearly Calendar by PEBS

## Mechanical Engineering Department

### CPD Activities Calendar for the Year 2023

PEB Name:	Wah Engineering College, University of Wah				
PEB Reg. #	PEB-P-AWECWAWH-0037				
Name of PEB Coordinator:	Prof Dr. Adnan Tariq				
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Sr. No	CPD Title	CPD Category Type	Location	Tentative Date	Collaboration
1.	Mechanical Characterizations of Composite Materials	C-Lecturer	WEC Wah Cantt	19-01-2023	UW and PEC
2.	Effect of Temperature in adhesively bounded Structures	C-Lecturer	WEC Wah Cantt	28-02-2023	UW and PEC
3.	Finite Element Methods	C-Lecturer	WEC Wah Cantt	23-03-2023	UW and PEC
4.	Health Monitoring of Smart Structures	C-Lecturer	WEC Wah Cantt	11-05-2023	UW and PEC
5.	Design of Experiments	C-Lecturer	WEC Wah Cantt	12-10-2023	UW and PEC
6.	Computational Analysis of Biomechanics Structures	C-Lecturer	WEC Wah Cantt	22-11-2023	UW and PEC
7.	Multi Criteria the decision making Techniques	C-Lecturer	WEC Wah Cantt	14-12-2023	UW and PEC

**Department of Chemical Engineering**  
**CPD Activities Calendar for the Year 2022-23**

PEB Name:	Wah Engineering College, University of Wah						
PEB Reg #:	PEB-P-WECWAH-0037						
Name of PEB Coordinator:	Prof. Dr. Adnan Tariq, Dean Engineering, Wah Engineering College, Wah Cantt						
sr. No.	CPD Title	CPD Category Type	Location	Dates (Tentative)	Collaboration	Resource Person	CPD Credit Points
1	Application of Ionic liquids in Separation & purification Technology	C-Lecturer	WEC-Wah Cantt	16/12/2022	UW and PEC	Prof. Dr. Muddasir Habib Professor, UET Peshawar	0.5
2	Carbon Capture & Utilization	C-Lecturer	WEC-Wah Cantt	13/01/2023	UW and PEC	Prof. Dr. Nehar Ullah Professor, UET Peshawar	0.5
3	Membrane Technology	C-Lecturer	WEC-Wah Cantt	22/02/2023	UW and PEC	Dr. Khurram Shahzad Associate Professor, PU, Lahore	0.5
4	Particle Technology	C-Lecturer	WEC-Wah Cantt	5/5/2023	UW and PEC	Dr. Rizwan Ahmad Assistant Professor, PAF-IAST, Haripur	0.5

## Proposed CPD Activities Calendar for year 2023 (Electrical Engineering Department)

B Name:	Wah Engineering College – University of Wah				
B Reg#:	PEB-P-WECUOW-0037				
Name of PEB oordinator	Prof.Dr. Adnan Tariq, Wah Engineering College, Wah Cantt				
Sr#	CPD Title	CPD Category Type	Location	Tentative Dates	CPD Collaboration Resource Person Credit Points
1	Next Generation Communication System	C-Lecture	WEC Wah Cantt	26/04/2023	Dr. Syed Rameez Naqvi Assistant Professor Comsats University Wah Cantt 0.5
2	Application of Deep Learning in Computer Vision	C-Lecture	WEC Wah Cantt	24/05/2023	Dr. Junaid Ahmed Associate Professor Comsats Islamabad 0.5
3	Arduino-based embedded Systems(From Concepts to implementation)	C-Lecture	WEC Wah Cantt	25/10/2023	Dr. Kashif Imdad Assistant Professor HITEC University, Taxila. 0.5
4	Innovation and Entrepreneurship	C-Lecture	WEC Wah Cantt	29/11/2023	Dr. Saad Rehman Professor, HITEC University, Taxila 0.5

# CPD Activities Calendar for the Year 2023

## Civil Engineering Department

Name:	Wah Engineering College, University of Wah						
Reg #:	PEB-P-WECWAH-0037						
Head of PEB Administrator:	Prof. Dr. Adnan Tariq, Dean Engineering, Wah Engineering College, Wah Cantt						
CPD No.	CPD Title	CPD Category Type	Location	Dates (Tentative)	Collaboration		
1	LaTeX and its applications in academia	C-Lecturer	WEC- Wah Cantt	16/01/2023	UW and PEC		
2	The need for interdisciplinary research by civil engineers	C-Lecturer	WEC- Wah Cantt	13/02/2023	UW and PEC		
3	Developing intuitive senses for a geotechnical engineer	C-Lecturer	WEC- Wah Cantt	28/02/2023	UW and PEC		
4	Behavior of GFRP bar reinforced concrete columns	C-Lecturer	WEC- Wah Cantt	15/03/2023	UW and PEC		
5	Mechanical behavior of glass fiber and polypropylene fiber concrete	C-Lecturer	WEC- Wah Cantt	10/3/2023	UW and PEC		
6	FRP composites	C-Lecturer	WEC- Wah Cantt	22/08/2023	UW and PEC		
CPD No.	CPD Title	CPD Category Type	Location	Dates (Tentative)	Collaboration	Resource Person	CPD Credit Points
1	LaTeX and its applications in academia	C-Lecturer	WEC- Wah Cantt	16/01/2023	UW and PEC	Dr. Taimur Mazhar Sheikh Assistant Professor, Civil Engineering Department, Wah Engineering College.	0.5
2	The need for interdisciplinary research by civil engineers	C-Lecturer	WEC- Wah Cantt	13/02/2023	UW and PEC	Dr. Taimur Mazhar Sheikh Assistant Professor, Civil Engineering Department, Wah Engineering College.	0.5
3	Developing intuitive senses for a geotechnical engineer	C-Lecturer	WEC- Wah Cantt	28/02/2023	UW and PEC	Usman Khan, SDH Consultancy Canada	0.5
4	Behavior of GFRP bar reinforced concrete columns	C-Lecturer	WEC- Wah Cantt	15/03/2023	UW and PEC	Dr. Habil Ahmad Assistant Professor, Civil Engineering Department, Wah Engineering College.	0.5
5	Mechanical behavior of glass fiber and polypropylene fiber concrete	C-Lecturer	WEC- Wah Cantt	10/3/2023	UW and PEC	Dr. Habil Ahmad Assistant Professor, Civil Engineering Department, Wah Engineering College.	0.5
6	FRP composites	C-Lecturer	WEC- Wah Cantt	22/08/2023	UW and PEC	Dr Nez Sheik, University of Wollongong, Australia	0.5

Annex-C

Annex-D

7	Low carbon steel	C-Lecturer	WEC-Wah Cantt	14/11/2023	UW and PEC	Dr Aziz Ahmed, University of Wollongong, Australia	0.5
8	Sustainable infrastructure	C-Lecturer	WEC-Wah Cantt	20/12/2023	UW and PEC	Prof. Tim McCarthy, University of Wollongong, Australia	0.5
9	Project management	C-Lecturer	WEC-Wah Cantt	20/12/2023	UW and PEC	(Prof. Atta Ullah Shah, VC- KIU	0.5
10	Railway Operation Research	C-Lecturer	WEC-Wah Cantt	30/12/2023	UW and PEC	Dr. Malik Muneeb Abid, Associate Professor, CE	0.5

## CPD Yearly Calendar by PEBs

### CPD Activities Calendar for the Year 2023

PEB Name:	Wah Engineering College, University of Wah						
PEB Reg. #	PEC-P-WECWAH-0037						
Name of PEB Coordinator:	Prof. Dr. Adnan Tariq						
Sr. No	CPD Title	CPD Category Type	Location	Date	Collaboration	Resource Person	CPD Credit Points
1.	Algorithms for Target Tracking Applications	C-Lecture	WEC	April 2023	UW and UET Taxila	Dr. Waqar Ahmed Qureshi Assistant Professor, Department of Mechanical Engineering, U.E.T Taxila	0.5
2.	Data Acquisition by LAB View	C-Lecture	WEC	January 2023	UW and WEC	Dr. Wasim Shahzad Assistant Professor, Department of Mechatronics Engineering, WEC	0.5
3.	Control of Renewable Energy Resources	C-Lecture	WEC	November, 2023	UW and UET Taxila	Dr. Muhammad Sajjad Assistant Professor, Department of Mechanical Engineering, U.E.T Taxila	0.5
4.	Introduction to numerous Design and Control Algorithms for Non-Linear Systems	C-Lecture	WEC	October, 2023	UW and WEC	Dr. Sohaila Ahmed Assistant Professor, Department of Electrical Engineering, WEC	0.5
5.	A Hybrid Sensor/Actuator System Targeted for Energy Conservation in Refrigeration Systems	C-Lecture	WEC	December, 2023	NUST	Dr. Arjun Nasir Malik Assistant Professor, Department of Mechatronics Engineering	0.5
6.	Brain Computer Interface and Neural Networks for Robotics Applications	C-Lecture	WEC	March, 2022	WEC and PEC	Dr. Hammad Nazir Gilani Assistant Professor, Department of Mechatronics Engineering, Air University Islamabad	0.5

  
 Dr. Shaukat Ali  
 Chairperson  
 Department of Mechatronics Engineering