

**3<sup>rd</sup> ICEST-2023-March**  
**3<sup>rd</sup> International Conference on Emerging Science  
and Technologies**  
Department of Physics  
Government Islamia Graduate College, Civil Lines, Lahore



Venue: Seminar Hall

Conference Day-1

01<sup>st</sup> March, 2023.

**Inaugural Session (9:00 AM to 11:00 AM)**

**Chief Guest:** Dr. Muhammad Afzal VC, Guru Nanak University, Nankana Sahib

**Guest of Honour:** Dr. Ashiq Hussain DPI (C), PUNJAB

**Distinguished Guest:** Khushnood Ali Khan (Old Faranian)

Recitation + Naat

**Welcome Note:**

**Keynote Speaker** Prof. Dr. Valentina Emilia Balas (ROMANIA) (9:00 to 9:15 AM)  
Prof. Dr. Shazia Bashir, Director CASP, GCU, Lahore (9:15 to 9:30 AM)

**Speech by the Chief Guest:**

**Shields  
Tarana**

Session will be conducted by Dr. Daniel Yousaf

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**01<sup>st</sup> March, 2023.**

**1<sup>st</sup> Session (11:00 AM to 12:15 PM)**

Chaired by: **Dr. Aneeqa Sabah**  
Chief Guest: **Dr. Mirza Habib Ali, (Chairman BISE)**

Guest of Honour: **Bahadur Ali khan (Old Faranian)**

**Speakers**

<b>Prof. Dr. Safia Anjum (LCWU)</b>	(11.00 to 11.15 AM)
<b>Prof. Dr. Tahir Awan (UoG)</b>	(11.15 to 11.30 AM)
<b>Dr. Sarfraz (GCUL)</b>	(11.45AM to 12.00 PM)
<b>Dr. Rabia Nawaz</b>	(12.00 to 12.15 PM)
<b>Nasir Mahmood (Govt Islamia Graduate College, Civil Lines, Lahore)</b>	(12.15 to 12.30 PM)

**Question/Answer Session**

Session's Concluding Remarks by the Chair

**Certificates Ceremony by the Chief Guest**

**Shields**

**Tarana**

**Session will be conducted by Dr. Aneeqa Sahba**

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Venue: Conference Room

**Conference Day-1**

**01<sup>st</sup> March, 2023.**

**1st Parallel Session (11:00 AM to 12:15 PM)**

Chaired by:

**Dr. Mohsin Nazir**

**Speakers**

<b>Maham Akhlaq</b> (RFID based prediction for the requirement of dialysis using fuzzy analysis)	(11.00 to 11.15 AM)
<b>Alina Jaffar</b> (AI based detection and target prediction of aircraft in night vision by using soft computing technique)	(11.15 to 11.30 AM)
<b>Usman Ali</b> (Power consumption in a smart power grid station using fuzzy logic)	(11.30 to 11.45 AM)
<b>Muhammad Sufyan</b> (Analysis Of The Catalytic Converter Through ANSYS)	(11.45 to 12.00 PM)
<b>Nazim Ali</b> (CuO nanoparticle heat transfer analysis using ansys)	(12.00 to 12.15 PM)

**Question/Answer Session**

Session's Concluding Remarks by the Chair

**Certificates Ceremony by the Chief Guest**

Speech by the Guest of Honor,

**Speech by Chief Guest,**

**Shields**

**Tarana**

**Shields**

**Session will be conducted by Dr. Mohsin Nazir**

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**01<sup>st</sup> March, 2023.**

**2<sup>nd</sup> Session (2:00 to 2:50 PM)**

Chaired by: **Dr. Mohsin Rafique**

**Speakers**

Dr. Rab Nawaz (UOL)	(2.00 to 2.20 PM)
Dr. Imran Awan	(2.20 to 2.40 PM)
Dr. Naveed Ahmad	(2.40 to 2.50 PM)

**Question/Answer Session**

Session's Concluding Remarks by the Chair

**Session will be conducted by Dr. Mohsin Rafique**

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**Venue: Seminar Hall**

**Conference Day-2**

**02<sup>nd</sup> March, 2023.**

**Inaugural Session(9:00 AM to 11:00 AM)**

<b>Chief Guest:</b>	<b>Dr. Kamran-ul-Hassan (Project Director AWC)</b>	
<b>Guest of Honour:</b>	<b>Dr. Rauf e Azam</b> Vice Chancellor · Punjab University of Technology, Rasul, <b>Dr. Ijaz A. Qureshi</b> (Rector), and <b>Syed Ejaz Hussain Shah</b> (Ex-IG)	
<b>Welcome Note:</b>	<b>Prof. Dr. Saima Zafar</b>	(9.00 to 9.15 AM)
<b>Keynote Speaker:</b>	<b>Dr. Muhammad Salman (PU)</b> <b>Dr. Afaq Ahmad (CSSP)</b>	(9.15 to 9.30 AM)
<b>Speech by Guest of Honour:</b>		(9.30 to 9.50 AM)
<b>Speech by the Chief Guest:</b>		(9.50 to 10.10 AM)
<b>Shields</b> <b>Tarana</b>		

**Session will be conducted by Dr. Daniel Yousaf**

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**Venue: Seminar Hall**

**Conference Day-2**

**02<sup>nd</sup> March, 2023.**

**1<sup>st</sup> Session (11:00 AM to 12:15 PM)**

**Chaired by:**

**Dr. Imran Tariq**

**Chief Guest:**

**Dr. Shahid Munir Chairman (PHEC)**

**Guest of Honour:**

**Mr. Salman Maqsood MD Kips and Muhammad Naeem Sandhu (Additional Secretary)**

**Speakers**

Dr. Waheed Iqbal	(11.15 to 11.30 AM)
Dr. Khurram Joya	(11.30 to 11.45 AM)
Dr. Imran Jamil	(11.45 to 12.00 PM)
Dr. Jamil Alvi	(12.00 to 12.15 PM)

**Session will be conducted by: Dr. Imran Tariq**

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Venue: Conference Room

**Conference Day-2**

**02<sup>nd</sup> March, 2023.**

**1st Parallel Session (11:00 AM to 12:15 PM)**

Chaired by:

**Dr. Faisal Rana**

Chief Guest:

**Prof. Dr. Nasim Ahmad, Vice Chancellor, UVAS, Lahore**

Guest of Honour:

**Prof. Dr. Muhammad Suleman Tahir, Vice Chancellor, Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan**

**Speakers**

**Imran Javed Khan**

(11.00 to 11.15 AM)

(Soft computing technique to study the factors influencing the teaching quality of higher education)

**Zain Ali (Assistant Professor)**

(11.15 to 11.30 AM)

**Masuma Moosa**

(11.30 to 11.45 AM)

Fuzzy analysis of anodic aluminum anodization (AAO) for water filtration method using soft computing techniques

**Muhammad Zunair**

(11.45 to 12.00 PM)

(Fuzzy logic-based lie detector)

**Zai-ul-Qasmi**

(12.00 to 12.15 PM)

(Cooling system on li-ion battery through ANSYS simulation)

**Rana Zaman Ahmed**

(Mathematics in the Foundation of Nature)

**Question/Answer Session**

**Session will be conducted by Dr. Faisal Rana**

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**Closing Session (12:15 PM to 1:15 PM)**

**CLOSING SESSION**

Session's Concluding Remarks by the Chair  
Shields / Certificates Ceremony by the Chief Guest

**Closing Ceremony: Dr. Shahid Munir Chairman (PHEC)**  
Award Shields

Note of Thanks from:

Founding Chair: **Dr. Muhammad Waseem Ashraf** and  
Conference Chair: **Dr. Muhammad Javaid Afzal**