

## **1. Awards and Achievements**

### **1.1 Recognition of Dr. Muhammad Usman**

"The faculty congratulated Dr. Muhammad Usman, Associate Professor, FBS on 12th February 2026 in faculty meeting for receiving international awards/honors on account of his contribution to the field of condensed matter physics and photonics. The details of the awards are:

#### **1.1 Physica B Award on Condensed Matter 2025**

The Physica B Award on Condensed Matter 2025—presented by Physica B: Condensed Matter (Elsevier)—recognizes exceptional early-career researchers advancing Computational Materials Design in Condensed Matter Physics. This prestigious distinction includes a certificate and a significant monetary prize and highlights outstanding contributions in condensed-matter and materials physics. Winners are selected by the Board of Editors, who evaluate research impact, publication quality, and alignment with the annual theme, ensuring that the award celebrates truly influential and forward-looking scientific work.

The international news link of the award announcement is [News - Physica B: Condensed Matter | ScienceDirect.com by Elsevier](#). In addition, the journal's social media page announcement can be found out at [\(14\) Post | LinkedIn](#)

#### **1.2 Paper of the Year 2025 in Journal of Information Display by The Korean Information Display Society**

The T&F Paper Award, sponsored by Taylor & Francis in collaboration with the Korea Information Display Society, honors exceptional research published in the Journal of Information Display. The award recognizes innovative, high-impact contributions that advance display science and technology. Winners receive a certificate and a handsome monetary prize, underscoring the award's role in motivating cutting-edge research and celebrating scientific excellence in the global display community.

The international news link of the award announcement is <https://k-ids.or.kr/home/kor/intro/intro11.asp>

### **1.3 Photonics100 honoree (multiple years)**

The Photonics100—published annually by Electro Optics—celebrates the world’s top innovators, disruptors, and research leaders shaping the future of photonics. Honorees are selected for their breakthroughs across optics, lasers, imaging, semiconductor photonics, and next-generation optical technologies, representing the most influential minds driving global photonics research and industry progress. Being named to the Photonics100 is a mark of elite international recognition, highlighting individuals whose work pushes scientific boundaries and accelerates real-world technological impact.

The international news link of the honor announcement is [Muhammad Usman | Electro Optics](#)

It was acknowledged by the faculty that these recognitions reflect exceptional academic and research contributions in the fields of condensed matter physics and photonics. It was also noted with pride that no other Pakistani researcher has yet appeared in the historical listings of these awards to date.

### **1.4 Recognition of MS Student, FBS (Mr. M. Warsham Qaiser, Reg. No. ES2515)**

The Faculty congratulated Dr. Tahir Naseem on 12th February 2026 in faculty meeting for the outstanding achievement of his MS student, Mr. M. Warsham Qaiser (Reg. No. ES2515), who secured Second Prize along with a cash award of Rs. 600,000/- for his project titled: “Quantum-Enhanced Flood Management System”. The project was presented at Pakistan’s First Quantum Computing Hackathon, funded by the United Nations and organized in collaboration with leading national and international institutions. It was a team effort consisting of five (05) other members / students from LUMS and PIEAS. Link of the event is as under:

<https://quantum-hackathon-chi.vercel.app/>".

The faculty appreciated the efforts of both the faculty members and the MS student and acknowledged their achievements.