

2020 RESEARCH SYMPOSIUM (Feb 29, 2020)

Schedule of Presentations

PHYSICS

Sr #	Name	Designation	Affiliation	Title	Time Slot	Venue
1	Mr. Abbas Ali	Research Scholar	Riphah institute for computing and applied sciences, Riphah International University, Pakistan	Tungsten oxide (WO ₃) film as a back contact Buffer layer in CdTe thin film solar cell	09:45-10:00	Room 01
2	Mr. Naveed Rasheed	Research Scholar	Department of Physics, The Islamia University of Bahawalpur, Bahawalpur, Pakistan	Synthesis and characterizations of cubic silicon carbide by simple solid state method for solar cell applications	10:00-10:15	Room 01
3	Mr. Muhammad Bilal Azam	Teaching Assistant	Department of Physics, Lahore University of Management Sciences, Lahore, 54792, Pakistan.	Everpresent Δ in the Closed Universe	10:15-10:30	Room 01
4	Mr. Muhammad Umer Farooq	Teaching Assistant	Department of Physics, Lahore University of Management Sciences, Lahore, 54792, Pakistan.	Designing of zero-index metamaterials using 3D photonic crystals	10:30-10:45	Room 01
5	Mr. Rehman Riaz	Visiting Faculty Member	Department of Physics, University of Sahiwal, Sahiwal.	Gauge Theory and Gauge Transformation	10:45-11:00	Room 01
6	Bismillah Mukhtar	Research Scholar	Department of Physics, University of Sahiwal, Sahiwal.	Automatic Solar Tracker Using Arduino UNO	11:00-11:15	Room 01
7	Alina Aziz	Research Scholar	Department of Physics, University of Sahiwal, Sahiwal.	3D cube Light Emitting Diodes	11:15-11:30	Room 01
8	Tayyeba Awan	Research Scholar	Department of Physics, University of Sahiwal, Sahiwal.	Voltage Control System	11:30-11:45	Room 01
9	Muzzamal Jabbar	Research Scholar	Department of Physics, University of Sahiwal, Sahiwal.	Line following and obstacle avoiding robot	11:45-12:00	Room 01



University of Sahiwal

Office of Research, Innovation &
Commercialization (ORIC)



10	Hamza Khalid	Research Scholar	Department of Physics, University of Sahiwal, Sahiwal.	Slyer Excitor, Power Factor Measurement and Control System	12:00-12:15	Room 01
11	Dr. Syed Shahzad ul Hussan	Associate Professor	SBA School of Science and Engineering, LUMS University, Lahore	Sweet Therapeutic Targets: Viral display glycans and antiviral drug discovery	12:15-12:30	Room 01