

**PATRON-IN-CHIEF**  
**Prof. Khaliq Ur Rehman Shad SI(M)**  
Vice Chancellor, University of Wah

**Organizing  
Committee**

Prof. Aftab Sadiq  
Prof. Zulfiqar Ahmad  
Dr. Shaukat Ali  
Dr. Rukhshanda Mustaq  
Mr. Fakher Hussain  
Mr. Rooh ul Amin  
Mr. Iqbal Hussain  
Ms. Tabassum Fatima

**Scientific  
Committee**

Prof. A. K. Salariya  
Prof. Almas Anjum  
Prof. Uzma Ghazanfar  
Prof. Mushtaq Ahmad  
Prof. Akhtar Nawaz Malik  
Prof. Asghari Bano  
Prof. M. Afzal Bhatti  
Prof. Amir Hanif

**Important Dates**

Abstract Submission	30 May, 2019
Initial Paper Submission	15 July, 2019
Early Bird Registration	26 August, 2019
Final Paper Submission	01 October, 2019
Conference Date	26-27 November, 2019

**MDSRC Secretariat**  
University of Wah, Quaid Avenue, Wah Cantt.  
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[www.uow.edu.pk/oric](http://www.uow.edu.pk/oric)

**5<sup>th</sup> Multi Disciplinary  
Student Research  
Conference 2019**



**26 - 27 November  
2019**

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30 May, 2019

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**Research Areas**  
Basic Sciences  
Computer Science  
Engineering  
Management Sciences  
Social Sciences and Humanities

**Organized by:**  
Office of Research,  
Innovation and  
Commercialization(ORIC)  
University of Wah  
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## 5<sup>th</sup> Multi Disciplinary Student Research Conference 2019



MS and PhD level research mostly form the basis of producing new ideas and innovations and also lead to publishing research papers in ISI impact factor journals. MDSRC – 2019 is aimed at providing a unique platform by inviting renowned national keynote speakers for disseminating updated information to encourage students and young researchers of diverse fields.



### Basic Sciences

- Chemistry
- Mathematics
- Health and Agriculture
- Bio Technology
- Physics

### Management Sciences

- HR Management
- Organizational Development
- Entrepreneurship
- marketing
- Finance and Accounting
- Islamic Finance

### Computer Science

- Database Quality and Security
- Computer Networks
- Warehousing and Data Mining
- Database Management Systems
- Protocol Designing
- Web Application
- Information Retrieval Systems
- Semantic Web
- Distributed and Clout Computing
- Bio-informatics
- Artificial intelligence
- OS Design and Implantation Issues

### Social Sciences & Humanities

- Economic Growth
- Feminism in Global Contrast
- Poverty, Conflict and Development
- Environmental Degradation and Development
- Strands and Trends in Pakistan Literature
- Psychological and Neuropsychological Disorders
- Leadership
- Educational Psychology
- Language Culture and Identity
- Emerging Trends in Education
- Mental Health and Psychopathology

### Engineering

- Modeling and Simulation
- Engineering Optimization
- Analog and Digital Electronic System
- Image Processing
- Biomedical Engineering
- Communication and Signal Processing
- Power Systems
- Mechanical Engineering Design and Manufacturing
- Thermo-fluids
- Automation and Mobile Robotics
- Human Computer Interaction and Tele-robotics
- Real-Time Embedded Systems
- Effects of Climate Change
- Resource Management
- Environmental Sustainability
- Risk Management
- Separation Processes
- Heat Transfer and Exchange Network Design
- Economic Evaluation including Capital/Manufacturing Cost Estimation
- Safety and Hazard
- Enviromental Pollution and Water Treatment