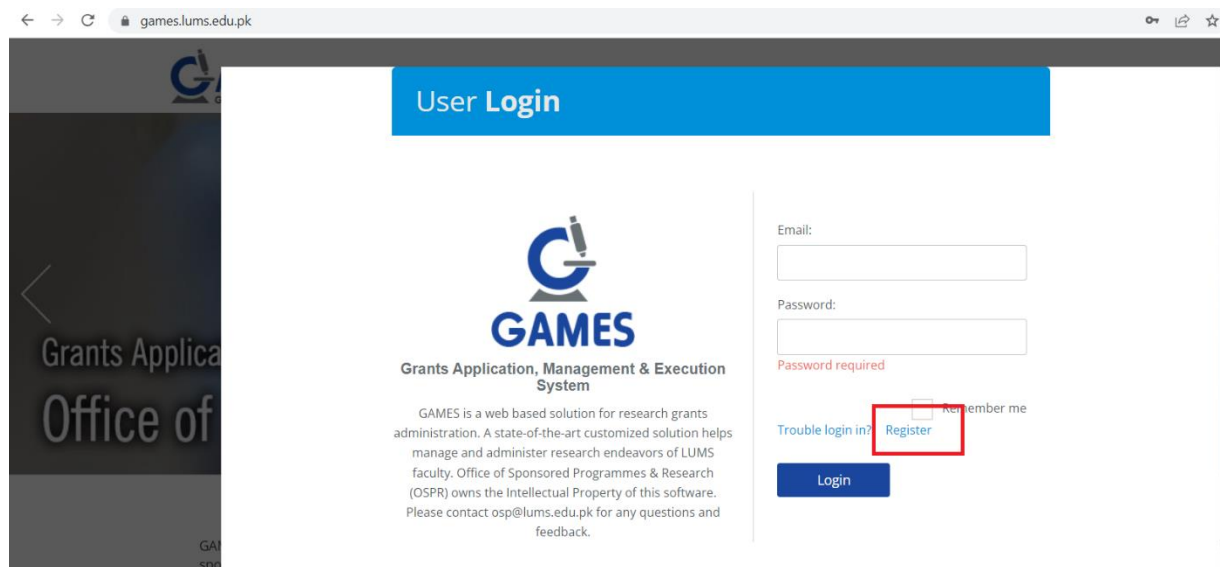


## Application guidelines

### Step 1:

All applicants (including team members) must create an account on Grants Application, Management and Execution System (GAMES) before they can apply.

<https://games.lums.edu.pk/>



The screenshot shows the 'User Login' page of the GAMES system. The page has a blue header with the text 'User Login'. Below the header, there is a GAMES logo and the text 'Grants Application, Management & Execution System'. A paragraph of text describes the system as a web-based solution for research grants administration. To the right of the text is a login form with two input fields: 'Email:' and 'Password:'. Below the 'Password:' field, there is a red error message 'Password required'. There is also a 'Remember me' checkbox and a 'Register' button, which is highlighted with a red box. A 'Login' button is located below the 'Register' button. The browser address bar shows 'games.lums.edu.pk'.

### Step 2:

Team Office of Research (OR) will activate the accounts within 24 hours.

### Step 3:

Once students have successfully logged in, they will be able to access the 'Applications Management' section to apply for a grant.

← → ↻ games.lums.edu.pk/pi

**GAMES**  
Grants Application, Management & Execution System

**Team OR**  
Online

- Dashboard
- Funding Opportunities
- Applications Management
  - Apply for Grant**
  - My Applications
  - Shared Applications
- Research Management <
- Committees Activities <

**Dashboard** Welcome Team OR. You are logged in as PI  
To switch role go to "Switch Account" in the left menu.

Applications Seeking Funding

**0**  
0 PKR  
Under Review At Donor  
More info ↗

**0**  
0 PKR  
Grants Declined  
More info ↗

#### Step 4:

Under the Internal Grants section, students will find the Al-Jazari Design Competition option, and upon selecting it, the corresponding application form will open. In order to be added as Co-PIs in the application form, all team members must have an active GAMES account.

The screenshot shows a web browser at the URL [games.lums.edu.pk/pi/applications/apply](https://games.lums.edu.pk/pi/applications/apply). The page header includes the GAMES logo (Grants Application, Management & Execution System) and navigation links for HOME, GAMES WALK-THROUGH, and FAQs. A left sidebar menu lists options like Team OR, Dashboard, Funding Opportunities, Applications Management, and Research Management. The main content area is titled 'Choose Grant Type' and displays 'Internal Grants'. Two grant options are visible: 'Travel Reservation Form (T1 & T2)' and 'The Al-Jazari Design Competition'. The latter is highlighted with a red rectangular border and includes an 'Apply' button.

### Step 5:

Select team leader as the PI and team members as Co-PIs on the application form. Cross-disciplinary teams with a maximum of five students are encouraged.

← → ↻ games.lums.edu.pk/pi/applications/process/648990c6-c76c-4363-8b12-08080a6300e6

Games / Applications Management / The Al-Jazari Design Competition

**Funding Opportunities**

**Applications Management**

- > Apply for Grant
- > My Applications
- > Shared Applications

**Research Management** <

**Committees Activities** <

**Switch Account**

## Al-Jazari Design Competition

The central idea behind the Al-Jazari Design Competition is to foster within students the skills to develop innovative grants to shortlisted teams. Students, who will lead teams of up to five people, will need to demonstrate the entire development of a working prototype. Typically, this involves a combination of software and hardware.

The main emphasis is on engineering design and construction of gadgets, systems and prototypes that address inventive and solve tasks, make processes efficient and sustainable, increase societal wellbeing, address challenges.

The primary objective of this design competition is to spark an interest in creative design thinking among students and provide a platform for students to showcase their problem-solving abilities and present innovative solutions to address societal challenges.

The specific objectives are as follows:

- Encourage students to engage in the complete product development life cycle, including problem identification, prototyping, testing, and final evaluations.
- Promote cross-disciplinary collaboration by encouraging teams comprising students from various majors.
- Foster sustainable, diversified, and accessible technology solutions to address regional and global challenges.
- Enhance students' understanding of the practical application of their academic knowledge in solving real-world problems.
- Enhance skills in manufacturing, mechanical engineering, mechatronics, system level design and product development.

Cross-disciplinary teams with a maximum of five students are encouraged. Only undergraduate students (freshman and sophomore undergraduate students will not be considered for this project.

**Select PI**

OSPR - Team OR

**Select your Co-PI(s)**

### Step 6:

Provide details on the application form. You may upload a document containing graphical abstract to include a visual representation or graphical abstract that provides a concise overview of the project. Submit the application form and feel free to contact [ospsteam@lums.edu.pk](mailto:ospsteam@lums.edu.pk) in case you face any issues while submitting your application.

Wish you all the best!