



SADIQ NEXUS '2025

23. 24. 25 June

Think. Develop. Innovate.



SADIQ NEXUS '25

Reviving the Biggest Science Olympiad in South Punjab

3
DAYS

14
MODULES

3
SOCIALS

| Introduction

Sadiq Public School has a remarkable legacy of organising some of the most spectacular events in Southern Punjab. Recognised as the pioneer of Model United Nations in the region, the school has proudly hosted events such as the Sadiq Law Moot Court and the Sadiq Entrepreneurial Summit, both of which introduced innovative concepts to local schools. Additionally, Sadiq Public School has had the honour of organising the first-ever science Olympiad in Southern Punjab, the Sadiq Technothon in 2016, hence laying the foundation stone for science events in the region. Carrying forward this proud legacy, The Sadiq Nexus is set to take place this summer — a celebration of innovation and intellect designed to inspire students with the wonders of science and technology, while nurturing leadership, critical thinking, and collaboration among the leaders of tomorrow.



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Dear Sir/Madam,

On behalf of the Sadiq Nexus Management Team, it is our utmost pleasure to invite you to the inaugural edition of the Sadiq Nexus, which will be held on the 23th, 24th, and 25 th of June, 2025.

Sadiq Public School is one of the most prestigious and elite educational institutions in Pakistan. With our expansive campus spread over 450 acres, we are not only the largest school in Pakistan but also in Continental Asia. With a proud history spanning 70 years, we have produced world-class statesmen, politicians, and diplomats. It is therefore an honour for Sadiq Public School to organise enriching educational events and to continue promoting its legacy as one of the very best schools in the country. This is why today we aim to place the Sadiq Nexus on a par with top-tier science Olympiads in Pakistan and around the world.

Having organised South Punjab's first successful science Olympiad — the Sadiq Technothon in 2016 — the Sadiq Nexus will feature 14 science modules, making this an event like no other.

We look forward to your response and hope to welcome you to Sadiq Public School for another memorable science event.

Yours faithfully,

Mian Muhammad Ahmed,
Acting Principal Sadiq Public School, Bahawalpur



About the

Institution

Sadiq Public School was founded by His Highness Sir Sadiq Mohammad Khan Abbasi, Ameer of Bahawalpur, who laid its foundation stone on March 4, 1953. He provided 450 acres of land and funded the entire project, supervised by his Chief Minister, Makhdoomzada Hassan Mahmud. Inaugurated on January 18, 1954, with 37 students and 7 teachers, it quickly expanded under Principal Khan Anwar Sikandar Khan. Originally co-educational, SPS temporarily stopped admitting girls in 1966, but a separate Girls' Section was launched in 2003, now serving 700+ students. The school's infrastructure includes academic blocks, boarding houses, pools, sports facilities, and a riding club. With 2100+ students and a commitment to holistic education, SPS offers both local and Cambridge streams. The Progressive School offers free education to 350+ children of support staff.

Today, SPS stands as a beacon of excellence, echoing its founder's vision—fostering discipline, academics, sports, clubs, and service across Pakistan.



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About the

Modules

This event brings together a diverse set of modules designed to challenge, inspire, and engage participants across multiple disciplines. From hands-on engineering tasks to scientific problem-solving, creative expression, and digital innovation, each module offers a unique opportunity to apply knowledge, think critically, and collaborate effectively in a competitive yet educational environment.

Module #1 (Programming)

HACKATHON

Ready to turn your wildest ideas into impactful digital reality? In this fast-paced hackathon, teams will brainstorm, prototype, and pitch mobile or web apps for good—ranging from study tools to eco-solutions. Use Figma, flowcharts, and your big brain to shine. It's all about creativity, collaboration, and code.

Module #2 (Forensics)

CRIME INVESTIGATION DEPARTMENT

Step into the shoes of a forensic investigator in CID, where participants will analyze a simulated crime scene. Using scientific reasoning, observation skills, and logical deduction, participants must follow a trail of cleverly hidden clues to identify the true culprit among a pool of suspects. This module rewards sharp thinking, teamwork, and keen attention to detail.



Module #3 (Architecture)

TRUSS WARS

Put your engineering instincts to the test in Truss Wars, where students will construct bridges using basic materials under strict design constraints. Structures will be tested on both aesthetic design and load-bearing capacity. May the best blend of science and structure win!

Module #4 (Electronics)

SPARKX

SparkX challenges participants to demonstrate their grasp of electrical engineering by constructing functional circuits using standard lab apparatus. Working from schematic diagrams, teams must race against the clock to complete and test their circuits in this electrifying test of speed and accuracy.

Module #5 (Mechanics)

FORGE

The ultimate hands-on challenge. In Forge, participants will design and build physical systems to accomplish specific tasks using given components. From safely landing eggs from tall buildings to creating smart design strategies using electrical components, this is where builders and tinkerers show their true ingenuity.

Module #6 (Chemistry)

Al^oc₊h₊emⁱs₊t

Reveal your inner chemist in The Alchemⁱst. Participants will compete head-to-head in performing precise laboratory techniques, analyzing reactions, and identifying substances. Accuracy, timing, and scientific knowledge will determine who masters the mysteries of the lab.



Module #7 (Biology)

BioBlade

Precision meets performance in BioBlade, where participants must execute biological dissections with anatomical accuracy and use their biological skills to diagnose diseases from a given case study. Judged on technique, precision, and scientific understanding, this module is the ultimate test for future biologists and medical enthusiasts.

Module #8 (Mathematics)

Xponent

Numbers speak louder in Xponent, a high-stakes mathematics competition where participants must tackle a series of progressively challenging problems. Strategy, speed, and depth of knowledge will separate the prodigies from the participants in this thrilling mental marathon.

Module #9 (Robotics)

ROBOWARS

Enter the RoboWar Arena, where mechanical titans clash! Teams will design, build, and battle robots in a strategic showdown of speed, strength, and smarts. Whether it's disabling your opponent or outmaneuvering them, the arena favors the bold. Gear up for metal mayhem, wired wit, and glorious robotic victory!

Module #10 (Artificial Intelligence)

AI ARENA

The AI Arena is your gateway to tomorrow. Train your own machine learning models with Google Teachable Machine, test their real-world performance, and tackle meaningful challenges like waste sorting and disease detection. With zero coding required, it's intelligence meets innovation in a thrilling, future-forward format.



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Module #11 (E sports)

COMPETITIVE GAMING

Enter the world of esports in our Competitive Gaming module. Participants will battle it out in popular multi-player games that test reflexes, strategy, and teamwork. A virtual battlefield where only the sharpest players can claim victory.

Module #12 (Research)

Project X

Become the researcher in Project X, a scientific paper presentation competition where participants explore cutting-edge topics and present their findings. Innovation, depth, and clarity will guide your research to recognition and reward.

Module #13 (Model United Nations)

Crisis Module - PNA Edition

PNA Edition, delegates tackle real-time political scenarios, reacting to evolving updates and localized issues within a fast-paced, high-pressure Pakistan National Assembly simulation.



Module #14 (Film Making)

Videography

This creative module invites students to capture stories through the lens. Participants will submit original videos based on a theme and will be judged on creativity, execution, and storytelling. A showcase of cinematic talent awaits!





| Registration Fee

Early Bird Registration	Standard Registration	Late Registration
Deadline: 15th June, 2025 Delegate Fee: PKR 5500/- Delegation Fee: PKR 3000/-	Deadline: 19th June, 2025 Delegate Fee: PKR 6500/- Delegation Fee: PKR 4000/-	Deadline: 21st June, 2025 Delegate Fee: PKR 7500/- Delegation Fee: PKR 4000/-

Outstation delegates who want accommodation and meals or the entire 3-day duration of the event within the premises of Sadiq Public School will be charged an extra Rs.4000/- per person

| Payment Methods

For payment by Bank Draft, all banker's cheques and drafts should be in favour of Sadiq Public School and sent to the Principal, Sadiq Public School, Ahmedpur East Road, Bahawalpur through courier services. Please make sure to write your institution's name and 'Sadiq Nexus'; on the back of the banker's cheque/bank draft.

Registration fee may also be directly submitted to the Sadiq Public School Accounts Office.
Registration fee may be transferred directly into the following School's account:

Name of Beneficiary	Sadiq Public School
Address of Beneficiary	Sadiq Public School, Ahmedpur Road, Bahawalpur, Pakistan.
Beneficiary's Bank Name & Address	MCB Bank Limited, Model Town Branch (1164) Bahawalpur, Pakistan.
Beneficiary IBAN Number	PK 38 MUCB 0116 4030 1002 3001
Purpose of Remittance	Sadiq Nexus

Please send remittance details after remitting the amount and cc to accounts@sps.edu.pk



Liability Waiver and Consent Form

Signed by Vice Chancellor/Principal/Headmaster of Institution

I, _____,
_____, Vice Chancellor/Principal/Headmaster
of _____ hereby allow the delegation
from my school comprising _____ students to attend the Sadiq Nexus '25. It is
in my knowledge that my students (*please tick relevant field*)

- Will be staying at Sadiq Public School Boarding Houses
(for out-station teams). ☐
- Will be moving to Sadiq Public School daily. ☐

I also grant the Sadiq Science Society rights to photograph my students and video-tape them, and understand the conditions set in the registration form. I realize the need for my students to behave in a rational manner and give the Sadiq Nexus '25 permission to dismiss any student from the delegation representing my school; if any behavioral conflict or damage to Sadiq Public School property occur, take necessary measures. It may be in the form of deducting team points, or banning them from attending further social events and conferences.

It is my understanding that in case of a medical emergency, my concerned student will be admitted to the Sadiq Public School Hospital immediately, and in an exceptional case, to the city hospital. I therefore allow any sort of medical and dental treatment, including anesthetics, surgery or blood transfusion.

I acknowledge the risks involved in sending my students to Sadiq Nexus '25 and hereby release Sadiq Public School and the Sadiq Nexus '25 of all the responsibility and liability.



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I confirm that all relevant information about which the host School should be aware has been declared.

Date:

Signatures:

Principal of Institution

Stamp of the School



| Code of Conduct for Participants

- Participants must comply with all competition rules and follow instructions issued by the organising committee. Any violation may lead to immediate removal from the event and disqualification from future school activities.
- The use of offensive language or inappropriate behaviour towards the Sadiq Nexus staff or fellow participants is strictly forbidden.
- Participants are prohibited from engaging in dishonest or unethical practices to obtain an unfair advantage over others.
- All decisions made by the judges are final and must be accepted without dispute or challenge.
- Smoking, vaping, and the use of any illicit substances are strictly banned during the event.
- The display, distribution, or promotion of obscene or offensive materials is not allowed.

| Event Deadlines

Confirm your participation for the Sadiq Nexus '25 along with your chosen payment method and required credentials by 15th June for early bird registration, 19th June for standard registrations and 21st June for late registrations by sending us the attached registration forms, signed by the concerned authorities to **nexus-@sps.edu.pk**. The allocation of rounds and committees topics will be completed before 22nd June and you will be notified on the instagram page **@sadiq.nexus.official**

All information regarding the Sadiq Nexus '25 will be available on our website, **www.sadiqpublicschool.com/nexus** and Instagram page: **@sadiq.nexus.official**. In case of queries, please contact the Senior Officer Incharge, **Mr. Mozzam Iqbal**, regarding the Sadiq Nexus '25 and you may also call us during office times at **+92 300 6815711**



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School/College/University Registration Form

Please fill in block letters after you print the form, and send a signed scanned copy.

Name of Institution: _____

Address: _____

City: _____ **Zip Code:** _____

Province/State: _____ **Country:** _____

Name of faculty advisor: _____

Contact Details: _____

Cellular Number/Landline: _____

*Please write numbers with the required international codes. **

Email ID: _____

Date: (DD)/(MM)/(YYYY)



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Delegation Information Form

*Please fill with the name of the delegates in block letters after you print the form, and send a signed scanned copy to **nexus@sps.edu.pk***

1		Modules
2		Modules
3		Modules
4		Modules
5		Modules/Crisis
6		Modules/Crisis

- Each delegation must have a minimum of 4 and a maximum of 6 delegates.
- In a delegation of 4, no member will attend crisis and all members will proceed to Nexus Modules.
- In a delegation of 5 or 6, 1 or 2 members must attend the crisis committee respectively.
- All delegates must abide by the segregation of each delegation into the modules as given in the event schedule.

*In case of registering only a single delegate to the event, refer to INDIVIDUAL DELEGATE FORM given below.

Name of accompanying adult: _____

Delegation Size: _____



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Individual Delegate Form

Use this Form for registering an individual delegate to the Sadiq Nexus.

Name of Institution: _____

Address: _____

City: _____ **Zip Code:** _____

Province/State: _____ **Country:** _____

Name of Delegee: _____

Contact Details: _____

Cellular Number/Landline: _____

Email ID: _____

Date: (DD)/(MM)/(YYYY)