SINDH SCHOOL SYSTEM
EDUCATION FOR A BETTER NATION

Sindh Education Foundation
Government of Sindh

PEOPLE'S SCHOOL THATTA

ROBOTICS
SUMMER CAMP 2026

PROJECT SHOWCASE & CERTIFICATE DISTRIBUTION

CEREMONY REPORT

Date
20 July 2026 (Monday)

Venue
PSP Thatta Auditorium

Time
11:00 AM Onwards



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Principal
People's School Thatta

Photography
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Empowering Young Minds Through Innovation, Technology & Practical Learning

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EXECUTIVE SUMMARY

People's School Thatta successfully organized the **Robotics Summer Camp 2026 Project Showcase & Certificate Distribution Ceremony** on Monday, 20 July 2026, at the PSP Thatta Auditorium.

The ceremony marked the successful completion of the Robotics Summer Camp, during which students gained practical knowledge of robotics, electronics, programming, and problem-solving by developing real-world projects.

The event was attended by officials from the Sindh Education Foundation (SEF), distinguished guests, parents, teachers, and school staff. Students confidently demonstrated their projects, received certificates, and were appreciated for their innovation and dedication.

The ceremony also included employee recognition through Appreciation Certificates and Increment Letters, making it a celebration of both student and staff achievements.

> *"Empowering Young Minds Through Innovation, Technology & Practical Learning."*

KEY HIGHLIGHTS

- Successful completion of Robotics Summer Camp 2026
- 5 Innovative Robotics Projects Presented
- Certificates Distributed to All Students
- Presence of SEF Officials & Distinguished Guests
- School Visit & Productive Discussion on Improvements
- Appreciation Certificates & Increment Letters Distributed to Staff & Employees
- Positive Response & Appreciation from Parents











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OBJECTIVES OF THE PROGRAM

- Introduce students to ***Robotics*** and ***STEM Education.***
- Develop ***problem-solving*** and analytical thinking.
- Encourage ***innovation*** and creativity.
- Promote ***project-based learning*** and teamwork.
- Improve ***communication*** and presentation skills.
- Prepare students for ***future technologies*** and careers.
- Strengthen ***practical learning*** beyond the classroom.

The Robotics Summer Camp was organized with a vision to empower students with hands-on experience in robotics, electronics, and programming. Through practical exposure, students learned to design, build, test, and improve real-world projects.

The closing ceremony was organized to celebrate the achievements of our young innovators and provide them with a platform to showcase their creativity and learning before distinguished guests and proud parents.

> *Hands-on Learning Today, Innovative Leaders Tomorrow.*

STUDENTS IN ACTION













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STUDENT PROJECTS SHOWCASE

The highlight of the ceremony was the live exhibition of student-developed robotics projects.

Students confidently explained the design, programming, working mechanism, and real-life applications of each project to the distinguished guests, parents, and audience.

The projects showcased creativity, technical understanding, practical application of **STEM** concepts, and excellent presentation skills.

PROJECTS PRESENTED

01 SMART DUSTBIN



An automatic dustbin that opens the lid when a person approaches and helps keep the environment clean.

02 AUTOMATIC TRAFFIC MANAGEMENT SYSTEM



A smart traffic system that controls signals based on vehicle movement to reduce congestion and improve traffic flow.

03 SMART SECURITY SYSTEM



A security system that detects motion and unauthorized access and sends alerts to ensure safety and protection.

04 AUTOMATIC DOOR SYSTEM



An automatic door that opens and closes using sensors, providing convenience and energy efficiency.

05 AUTOMATIC TOLL COLLECTION SYSTEM



A toll system that automatically detects vehicles and collects toll without manual intervention.



KEY TAKEAWAYS

- Practical application of robotics and programming concepts.
- Encourages creativity, innovation and teamwork.
- Builds confidence and presentation skills.
- Prepares students for future technologies.
- Guests highly appreciated the students' efforts and outstanding projects.

EMPOWERING YOUNG MINDS THROUGH INNOVATION & PRACTICAL LEARNING

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VISIT OF DISTINGUISHED GUESTS

The ceremony was honored by the presence of our respected guests, who encouraged our students, appreciated their innovation, and toured the school to observe our academic environment and facilities.

OUR HONOURED GUESTS



MADAM PARVEEN UMER
Regional Head
Sindh Education Foundation



MR. YOUNIS RUSTAMANI
District Head Thatta
Sindh Education Foundation



MR. AZHAR ALI BROHI
District Sports Officer
Thatta



MR. ISMAIL ANSARI
Assistant Professor
& IT Trainer

SCHOOL VISIT

Our distinguished guests visited various sections of the school, including classrooms, laboratories, computer lab, library, and activity areas.

They appreciated the efforts of the school administration, staff, and students in creating a positive and innovative learning environment.





SSSWF & PSK Team

Mrs. Riffat Rashid
Vice Principal
Public School Korangi (PSK)

Ms. Mehwish Altaf
Manager HR
Sindh School System
Welfare Foundation (SSSWF)

Mr. Zubair Hameed
Manager IT
Sindh School System
Welfare Foundation (SSSWF)

Our sincere thanks to the SSSWF & PSK Team for joining us.

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REMARKS & RECOMMENDATIONS

During her address, Madam Parveen Umer, Regional Head, SEF, highly appreciated People's School Thatta for introducing students to emerging technologies through the Robotics Summer Camp. She acknowledged the dedication of the administration, teachers, and trainers in providing quality learning opportunities beyond the traditional curriculum.

She shared several valuable recommendations for the continued improvement of the school and strengthening STEM education.

> *"Investing in Science, Technology and Practical Learning is Investing in Our Children's Future."*





Madam Parveen Umer appreciating the school's initiative.



Guests visiting the projects and interacting with students.



Valuable guidance and motivation for future improvements.

OTHER DISTINGUISHED GUESTS ALSO:

- Praised the students' confidence, creativity, and technical skills.
- Appreciated the innovative initiative taken by the school.
- Encouraged the continuation of similar STEM-based programs in the future.
- Expressed full support for the school's vision and development.

SUGGESTIONS BY SEF OFFICIALS

Establish a Proper Science Laboratory
Set up a well-equipped science lab to promote practical learning.

Science Lab Time Table
Develop a structured timetable for regular practical sessions.

Quality Equipment Setup
Ensure availability of modern and essential laboratory equipment.

Computer Lab Accessibility
Make the computer lab accessible to all students across grades.

Regular Usage of Computer Lab
Ensure consistent and effective use of the computer lab.

Improve Academics & Learning Standards
Continue enhancing academic quality through innovative teaching methodologies.

Strengthen Practical & Technology Integration
Promote practical learning and integrate technology in day-to-day teaching.

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CERTIFICATE DISTRIBUTION CEREMONY

The highlight of the event was the Certificate Distribution Ceremony, where students who successfully completed the Robotics Summer Camp 2026 were awarded certificates in recognition of their hard work, dedication, and learning.

The certificates were presented by our distinguished guests. This moment of achievement brought great joy and motivation to the students and their parents.

> *Celebrating Young Innovators Today,*
> *Building Future Leaders Tomorrow.*















EVENT HIGHLIGHTS

- Certificates awarded to all participants who successfully completed the Robotics Summer Camp 2026.
- Students were appreciated for their innovation, creativity, and technical skills.
- Parents witnessed their children's achievements and expressed great pride and satisfaction.
- Encouragement and congratulations from distinguished guests and school leadership.
- A memorable moment that inspired students to continue learning and exploring technology.

Thank You!

A heartfelt thank you to all our distinguished guests, parents, teachers, and students for making this event a grand success.

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EMPLOYEE RECOGNITION

The ceremony was not only a celebration of students' achievements but also an opportunity to recognize the dedication, hard work, and unwavering commitment of our staff members.

INCREMENT LETTERS

Increment letters were distributed to deserving employees in recognition of their consistent performance, dedication, and valuable contributions to the school's growth and success.



This recognition reflects our commitment to motivating and rewarding excellence within our team.

APPRECIATION CERTIFICATES

Appreciation Certificates were awarded to members of the PSP staff who played a significant role in organizing and successfully conducting the Robotics Summer Camp 2026.



Their efforts, teamwork, and dedication were instrumental in making the Robotics Summer Camp 2026 a great success.

GLIMPSES OF RECOGNITION MOMENTS







Recognizing our team is recognizing the strength behind every successful student. Together, we continue to achieve excellence.

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CONCLUSION & WAY FORWARD

The Robotics Summer Camp 2026 was a remarkable journey of learning, innovation, and teamwork. It empowered students to explore technology, enhanced their problem-solving skills, and encouraged creativity.

We are proud of every participant and grateful to all who made this event a great success.

WAY FORWARD

Expand Programs
Introduce more advanced robotics and coding modules.

Teacher Training
Provide continuous training to staff for modern teaching methodologies.

Better Facilities
Establish well-equipped labs with advanced technology.

Industry Collaboration
Partnerships with tech organizations for mentorship and exposure.

Future Competitions
Encourage students to participate in regional and national competitions.

KEY OUTCOMES

- Students gained practical knowledge in Robotics and STEM.
- Creativity, innovation, and critical thinking were enhanced.
- Teamwork and communication skills were strengthened.
- A strong foundation built for future technology leaders.

ACKNOWLEDGEMENT

We extend our heartfelt gratitude to Sindh Education Foundation, Government of Sindh, our respected guests, parents, teachers, trainers, and students for their continuous support and encouragement.
Special thanks to the administration of People's School Thatta for providing this platform to inspire and nurture young innovators.



The Future Belongs to the Curious, the Creative, and the Courageous.

Thank You!

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GROUP PHOTOS & MEMORABLE MOMENTS

These moments reflect the spirit of collaboration, enthusiasm, and achievement that made the Robotics Summer Camp 2026 a remarkable success.



TOGETHER
WE LEARN,
WE INNOVATE,
WE INSPIRE,
WE ACHIEVE.



> *"The best way to predict the future is to create it."*
>
> — TOGETHER, LET'S CONTINUE BUILDING A BETTER TOMORROW.

Thank You!

A heartfelt thank you to all our distinguished guests, parents, teachers, trainers, and students for being part of this inspiring event.

Your support and encouragement motivate us to organize more such initiatives for the bright future of our students.

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Inspiring Innovation, Building Future Leaders.