



# PODAR INTERNATIONAL SCHOOL, MANGALORE

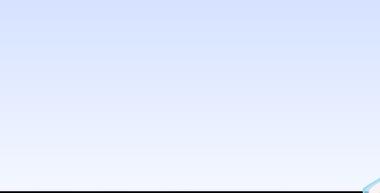
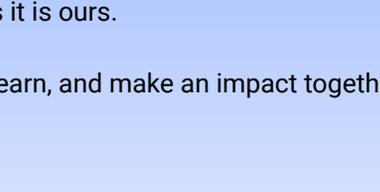
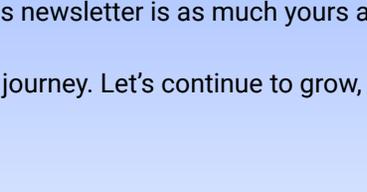
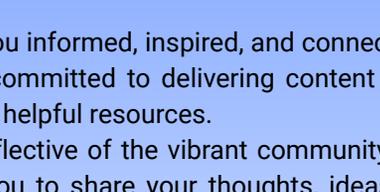
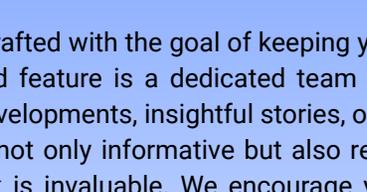
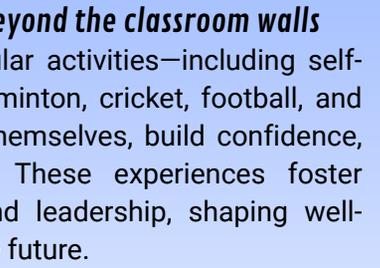
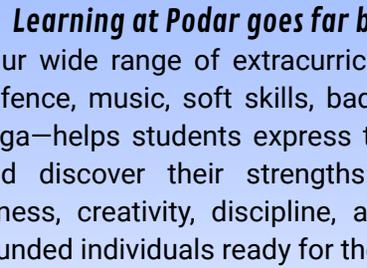
## THE CAMPUS ROOTS

Vol-6 / Issue-2

### Page Guide

### Holistic Growth at Podar

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**Learning at Podar goes far beyond the classroom walls**  
Our wide range of extracurricular activities—including self-defence, music, soft skills, badminton, cricket, football, and yoga—helps students express themselves, build confidence, and discover their strengths. These experiences foster fitness, creativity, discipline, and leadership, shaping well-rounded individuals ready for the future.

### Editorial Message

Dear Readers,  
Welcome to the latest edition of our newsletter!

Each edition we bring to you is crafted with the goal of keeping you informed, inspired, and connected. Behind every article, update, and feature is a dedicated team committed to delivering content that matters whether it's the latest developments, insightful stories, or helpful resources.

We hope you find these stories not only informative but also reflective of the vibrant community we serve. As always, your feedback is invaluable. We encourage you to share your thoughts, ideas, or contributions with us because this newsletter is as much yours as it is ours.

Thank you for being a part of our journey. Let's continue to grow, learn, and make an impact together.

Warm regards,  
Vivaan - Grade 9 (Student Editor)  
Bhavika - Grade 9 (Student Editor)  
Mrudula - Grade 7 (Student Editor)  
Shreyas - Grade 8 (Student Editor)  
Ms.Thara Salian (Chief Editor)  
**School Editorial Team**





# SPECIAL ACHIEVERS 2025 - 26



Shreyas Bhat, Anvith P Shetty, Bavith Pradeep Shetty and Vihaan P Shetty securing 3rd place in the AICS Inter School Chess Tournament organized by St. Agnes School CBSE Mangalore



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Adviti Santhosh & Siddharth Vasanth Acharya - AGNOTHAN 2K25, the "Wordy Wizard" Quiz and secured the 2nd Place - hosted by St. Agnes Pre-University College.

Prakanya Prabhakaran & Harshika H. R. - 1st Place in Story Slides PPT and Collage (Indian Mosaic) at Pre-Unique Renesentia 2025, St. Aloysius PU College.



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PODAR INTERNATIONAL SCHOOL, MANGALORE

Poojana Jayaram and Punya Shetty of Grade 10 secured 2nd place in the Mock Court Competition at Fierté - Une Fête Française on 25th October 2025.

Ahnya Shetty & Prakanya Prabhakaran - 3rd Place in the News Bulletin event, covering Day 1 highlights of Footprints 2025.



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Anvi R. Shetty & Christal Agnel Fernandes - 3rd Place in the Collage event on the theme "Atma Nirbhar Bharat"

Vedang Tiwari, Atharv, Siddharth and Hisham - U17 Table Tennis team for securing 3rd place in the AICS Inter School Table Tennis Tournament!



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PODAR INTERNATIONAL SCHOOL - MANGALORE

Tanush Raval, - U14 Table Tennis team for securing 3rd place in the AICS Inter School Table Tennis Tournament organized by Kanachur Public School Mangalore



# SPECIAL ACHIEVERS 2025 - 26



## Bhavith Pradeep Shetty (Grade 4)

- 1st place in the 2nd District Level Junior Chess Tournament (Primary Category), held at Vivekananda College, Puttur, on 31 December 2025.
- 1st place in the Under-11 category at the AYS Trophy Chess Tournament 2026, held on 22 February at Canara High School, Urwa.
- delivered an excellent performance at the SDM ROTO RCC Lawyers Chess Cup 2026 – International FIDE Rated Rapid & Blitz Chess Tournament, held on 31 January & 1 February at Dharmasthala Manjunathaswamy Kalabhavana, Belthangady.



## Shreshta (Grade 3)

- delivered an outstanding performance in the Under-10 age category, winning three Bronze Medals in the 1 Lap Rink, 2 Lap Rink and Road 1 Lap.
- won 3 Gold Medals in the district-level competition and has been selected for the State Level.
- secured the first and second place respectively, in the age group of 0 - 5 years Category. Congratulations to Shrestha Shenoy and Spruha Jaiswar !



## Sruha Jaiswar (Grade 3)

- delivered an excellent performance at the CBSE South Zone II - Roller Skating Championship held at Vyasa Vidya Peeth, Palakkad from August 22nd to 24th, 2025
- delivered an outstanding performance in the Under-10 age category, winning three Bronze Medals in the 1 Lap Rink, 2 Lap Rink and Road 1 Lap
- won Gold in 1000m Rink, Silver in One Lap Rink, and Bronze in One Lap Road Race and has been selected for the State Level.



## Vihaan Shetty (Grade 7)

- performed excellently at the Puttur First International Open Rapid FIDE Rated Chess Tournament 2026, held on 24 & 25 January 2026 at Vivekananda College of Engineering and Technology, Puttur.
- secured 2nd place in the Open Category at the NAMO Chess Tournament, held during the Sansad Khel Mahotsav on 22 November 2025
- secured 3rd place in the Open Category at the First Move Below 1800 Rated Chess Tournament held in Mysuru.



## Anvith Shetty P (Grade 7)

- secured 1st place in the Under-13 category at the District Level Chess Tournament, held on 18 January 2026.
- participated in the Late Anvitha Hegde Memorial Children's Open Free Chess Tournament and secured 1st place in the Under-13 category.
- secured 1st place in the Under-13 category at the PTCA Trophy Open Rapid Chess Tournament held on 9th November 2025 at Nataraj Vedike, Sri Mahathobodha Mahalingeswara Temple, Puttur, D.K.



# SPECIAL ACHIEVERS 2025 - 26



## Prakanya P (Grade 9)

secured Second Place in the Handwriting competition, demonstrating neatness and precision.



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## Chinmay S (Grade 10)

Competing in the U-17 Boys High Jump category, Chinmay delivered an impressive performance and secured 3rd Place.



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## Anagha Bhat (Grade 6)

3rd Place in Classical Solo Dance at the Chinnara Chilipili Children's Festival, organized by the Rotary Club Mangalore Seaside.



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Neeharika M (Grade 3) secured 3rd Prize in the Micro Category of the Abacus Competition.



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## Akshaj Amin (Grade 8)

secured 2nd Place in Singles (Under-14).



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## Shreyas Bhat (Grade 8)

secured 1st place in the DCS Blitz / Rapid Chess Tournament and 3rd Place in the DCS Christmas Special Rapid Chess Tournament.



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## Shrish Vaibhav Patil (Grade 3)

secured 1st place in the 29th RCC International FIDE Rated Rapid Chess Cup, organized by Rao's Chess Corner, held on 14 December 2025 at Canara High School, Mangalore.



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## Samaksh (Grade 5)

won 1st Place in both Singles and Doubles (Under-11).



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# SPECIAL ACHIEVERS 2025 - 26



**Saksham Kotian**  
**Grade X**  
 secured 4th place  
 in the U17 boys  
 AICS Cross Country  
 race (6km)  
 organized by Dr. M  
 Ramanna Shetty  
 Memorial English  
 medium High School  
 Thokuru.



**Samik Silas Pinto**  
 (Grade 8) –  
 Consolation Prize in  
 the STEM Talent  
 Contest, organized  
 by Lions Club  
 Mangalore Ladyhill  
 at St. Aloysius PU  
 College.



**Eshaan Sheikh** –  
 Second Runner-up  
 in Mr. Pre-Unique,  
 Pre-Unique  
 Renesentia 2025.



## 3D Modelling and Printing Competition

Grade 5: Vihaan Umesh Dusa, Manvit K, Yashwin R Naik, Pranav Sundaram Prabhakaran

Grade 6: Keerthi Venkatesan, Puli Lakshmi Panibhya, Mohammed Ahil, Aalia Khan, Avani P Suvarna

Grade 7: Vihan Shetty, Vihan Karanth, Aaradhya K Roopesh, Deetya

Grade 8: Avney Datarkar, Aadhya Garg, Aaradhya Naroliya, Sharadhi Vikram Rao



# IN THE LOOP @PISM

## *Makara Sankranthi Celebration*

Podar International School celebrated Makara Sankranthi with great joy and cultural spirit. Students of Aqua, Ignis, Terra, and Ventus showcased vibrant performances and explained the significance of the festival through action songs, short skits, and dances.



## *Girls' and Boys' Welfare Session Report*

Girls' and Boys' Welfare online sessions were conducted to create awareness on changes during adolescence.

## *Mock Fire Drill at Podar International School, Mangalore*

A mock fire drill was conducted on 12th December 2025 to reinforce emergency preparedness.



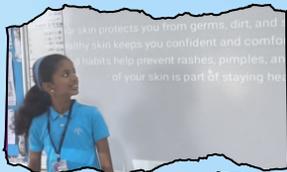
## *Special Celebration Honouring Mothers at Our School*

Our students celebrated a special day dedicated to expressing love and gratitude to their mothers.

We chose this day to remind students that love for our mothers needs no particular occasion—it is something we cherish and celebrate every day.

## *National Constitution Day*

observed at Podar International School, Mangalore on 26th November 2025 with utmost respect and patriotic spirit. Students took the Constitution Day Pledge in Kannada, Hindi, and English, reaffirming their commitment to the ideals of the nation.



## *Grooming Session on Kids' Skin Care*

Podar International School, Mangalore conducted a grooming session on skin care for children, focusing on the importance of keeping their skin clean, healthy, and protected. Students learned simple habits like washing their face and hands regularly, using gentle products, staying hydrated, and protecting their skin from the sun.



**Children's Day Celebration at Podar International School, Mangalore**  
 Podar International School, Mangalore celebrated Children's Day with great joy and enthusiasm. The day began with a warm welcome, followed by a beautiful song and special wishes by the teachers. A short assembly was conducted by the principal and the teachers, after which they presented cultural performances, adding excitement to the celebration.

**Language Exhibition 2025 – Celebrating the Beauty of Words!**

Podar International School, Mangalore, proudly organized a Language Exhibition showcasing the creativity and linguistic talents of students from English, Kannada, and Hindi departments.

The exhibition beautifully reflected students' curiosity, teamwork, and love for languages. The corridor was filled with creativity, interaction, and joyful learning!



**Celebrating Aqua House Day & Karnataka Rajyotsava**

The Aqua House Day celebration honoured the state's culture while supporting CBSE's 'Ek Bharat Shreshtha Bharat' initiative, fostering unity in diversity. The event instilled state pride and highlighted Podar School's commitment to nurturing responsible, culturally aware, and globally minded students.



**Celebrating Ignis House Day & Karnataka Rajyotsava**

Podar International School, Mangalore celebrated IGNIS House Day on 1st November 2025, coinciding with Karnataka Rajyotsava. The event honoured the state's culture while supporting CBSE's 'Ek Bharat Shreshtha Bharat' initiative, fostering unity in diversity and nurturing culturally aware, responsible students.



**World Scout Scarf Day Celebration**

Podar International School, Mangalore observed World Scout Scarf Day on 1st August 2025, with Scouts and Guides felicitating the Principal and staff with scarves, reflecting unity, respect, and service.



**Teacher's Day Celebration 2025**

Podar International School, Mangalore, celebrated Teacher's Day with great enthusiasm and gratitude. The highlight of the day was the beautiful display of gratitude message shared by our alumni and a cultural program dedicated to the teachers. It was truly a day filled with joy, respect, and heartfelt appreciation for the teachers.





## *Kannada Rajyotsava Celebration at Podar International School, Mangalore*

The school celebrated Kannada Rajyotsava with a lively procession from Kavour and an address by Mr. Raghavendra Byndoor, honoring Karnataka's heritage and instilling pride in students.

## *Deepavali Celebration*

Students enjoyed a vibrant Deepavali celebration with dances and a lantern-making activity, spreading the festival's message of light over darkness.



## *Hindi Diwas & Hindi Saptah Celebration 2025*

From 6–15 September 2025, students participated in competitions like Poem Recitation, Doha Recitation, and Interhouse Debate, while the school radio show featured poems and stories in Hindi.



## *Onam & Eid Celebrations at Podar International School, Mangalore*

Students came together to celebrate the spirit of Onam and Eid with joy and unity. The programme featured: Stories on the significance of both festivals, Graceful dance performances, A vibrant Pookalam, Dry fruits sharing, and Placards on values to learn from these festivals. The day beautifully reflected cultural harmony, values, and togetherness – truly living the spirit of celebration.



## *Sadbhavana Diwas Pledge Observed ✨*

Today, the Scouts & Guides, Cubs & Bulbuls of our school observed Sadbhavana Diwas in memory of Rajiv Gandhi's birth anniversary. The pledge was taken to uphold the values of communal harmony, peace, and universal brotherhood, fostering unity and goodwill among all.

## *Motivation Session on Pro-Teen & 21st Century Skills*

Students attended a session by Ms. Farhat Kunder on adaptability, creativity, critical thinking, and communication, motivating them to embrace challenges and become future-ready.





**Oral Health Camp at Our School**  
 On 20 August 2025, dental specialists from AJ Institute of Dental Sciences conducted an Oral Health Camp, teaching students the importance of oral hygiene and healthy practices.

**Janmashtami Celebration 2025** 🌸  
 Students celebrated Janmashtami with reflections, dance performances, and a Soft Board Decoration Competition, promoting values, creativity, and unity.



**79th Independence Day Celebration**  
 The 79th Independence Day was celebrated with Flag Hoisting, dances, group song, skit, and Investiture Ceremony. Chief Guest Ms. Philomena Nathalia Pinto inspired students, while the Principal emphasized giving back to the nation.



**Eye Care Medical Camp at Podar International School, Mangalore**  
 Prasad Netralaya Hospital conducted a two-day Eye Care Camp on 18 July and 4 August at our school, providing students with eye check-ups and awareness on eye health.



**Social Science and Science exhibition**  
 Students showcased charts, models, and projects on Ladakh and Karnataka, highlighting creativity, knowledge, and cultural heritage.

**Career Guidance Session | Grades 9 & 10** 🇮🇳  
 On 17 January 2026, Mr. Shyam Prasad from Aakash Institute guided Grades 9 and 10 on career paths and future courses, helping students make informed decisions.





## Podar Volunteer Program – Visit to Indo-Tibetan Border Police (ITBP)

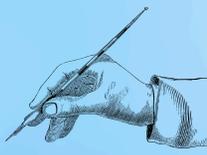
Students from Grades 1–5 and 8 visited the Indo-Tibetan Border Police at Surathkal on 14 August 2025, presenting greeting cards, notes, and flags, fostering respect and appreciation for the nation’s protectors.

# ANNUAL DAY CELEBRATION - SPANDAN 2025-26

**Theme: Tenali Rama – The Court Jester | Mangalore | 20 Dec, 2025**

Podar International School, Mangalore celebrated SPANDAN 2025–26 at the Town Hall, showcasing academic, cultural, and creative excellence. The Annual Report highlighted key achievements, followed by the Prize Distribution Ceremony honoring students from Grades 1–10. The cultural programme featured Karnataka Vaibhava – “Punyakoti” and the main theme “Tenali Rama – A Witty Court Jester”, with students bringing wit and wisdom to life through skits and dances. Mrs. Netra H, Chief Guest for Grades 1–10, appreciated the performances, while Podar Prep’s “Jumbo ke Sangh – Sur aur Saas ka Sangam” charmed the audience, praised by Chief Guest Mrs. Sheela Balamurali. A special highlight was the address by Mrs. Swati Popat Vats, emphasizing joyful learning, strong foundations, and parent-school partnership. The event concluded with pride in the students’ talents and the school’s holistic vision.





## Reality Shows: 'Boon or 'Bane'?

Reality shows have become a major source of entertainment in modern society. Supporters believe they are a boon because they provide a platform for talented individuals to display their skills and gain recognition. Many people from ordinary backgrounds have achieved success and confidence through such programmes.

Reality shows also motivate viewers by showing real-life struggles and achievements. However, critics argue that reality shows are a bane. Many shows focus more on drama, rivalry, and emotional stories rather than true talent. They often promote unhealthy competition and place mental pressure on participants, especially children. Viewers may develop unrealistic expectations of fame and success without hard work.

Thus, reality shows can be both a boon and a bane. Their impact depends on content quality and responsible viewing.

**-Prakanya Prabhakaran  
Grade IX**

## The Beauty of Mangaluru City

Mangaluru, a scenic coastal city in the state of Karnataka, is renowned for its scenic beauty, rich culture, and hospitality. The city, lying between the Western Ghats and the Arabian Sea, boasts clean beaches like Panambur, Tannirbhavi, and Someshwar, with spectacular sunsets and peaceful retreats.

Mangaluru is a cultural melting pot, and Tuluvas, Konkans, Bearys, and Christians live there. They celebrate traditions and festivals with joy and harmony. There are ancient mosques, churches, and temples all over the city, including the Kadri Manjunath Temple and St. Aloysius Chapel.

Renowned for its spice-infused coastal food, neer dosa, fish curry, and kori rotti are some of the myriad array of dishes that satisfy every guest. With its thriving education and business sector, Mangaluru has a perfect blend of development and heritage.

With its green landscape, vibrant culture, and seashore beauty, Mangaluru captures the heart of all its visitors, offering an ideal combination of calm and energy.

**-Vivaan Ajay  
Grade IX**

## मातृत्व

उसकी गोद में  
दुनिया का सबसे सुरक्षित आसमान है,  
जहाँ डर थककर  
सो जाता है।  
वह बिना बोले  
मेरी हर कमी पढ़ लेती है,  
मेरी खामोशी में भी  
अपनी लोरी भर देती है।  
उसके हाथों की रेखाएँ  
मेरे भविष्य से पहले  
मेरी चिंता लिखती हैं,  
और हर दुआ में  
मुझे खुद से आगे रखती हैं।  
वह थकती है,  
पर कभी शिकायत नहीं सीखती,  
अपने सपनों को मोड़कर  
मेरे रास्ते सींचती है।  
माँ —  
एक ऐसा शब्द  
जिसमें पूरा जीवन समाया है,  
और जीवन भर भी  
जिसका कर्ज़ चुकाया नहीं जाता।

**- Ishitha M  
Grade IX**

## The Role of Sports in Building Character

Sports are not just about winning trophies they are about building character, discipline, and teamwork. Playing a sport teaches us to set goals, work hard, and handle both success and failure with grace.

When we practice regularly, we develop patience and determination. We learn that improvement comes with effort and persistence. Sports also help us stay healthy, boost our energy levels, and improve our focus in studies.

Team sports like football, basketball, and cricket teach us cooperation. We understand the importance of supporting each other and respecting rules. Even individual sports like swimming or athletics build self-reliance and confidence. Sports also relieve stress. Running on the field or hitting a shuttlecock can clear our mind after a long day of classes. They create lasting friendships and unforgettable memories. In the end, the lessons we learn from sports like teamwork, resilience, and fair play help us in every part of life. So let's play not just to win, but to grow as better individuals.

**-Eshaan Sheikh M.T  
Grade IX**

## Learning Beyond the Textbook

Competency-based learning helps us learn by doing and using their knowledge in real life. Instead of only reading from books, children practise skills that help them every day. For example, in Maths, they learn to add and subtract while shopping or saving pocket money. In English, they use grammar to speak clearly, write messages, or tell stories. This way of learning makes lessons interesting and meaningful. Children learn to think, ask questions, and solve problems on their own. It also helps them become confident and independent learners. Competency-based learning shows children that what they learn in school is useful outside the classroom and prepares them for real-life situations.

- Keerthi Venkatesan  
Grade VI

### मातृत्व

उसकी गोद में  
दुनिया का सबसे सुरक्षित आसमान है,  
जहाँ डर थककर  
सो जाता है।

वह बिना बोले  
मेरी हर कमी पढ़ लेती है,  
मेरी खामोशी में भी  
अपनी लोरी भर देती है।

उसके हाथों की रेखाएँ  
मेरे भविष्य से पहले  
मेरी चिंता लिखती हैं,  
और हर दुआ में  
मुझे खुद से आगे रखती हैं।

वह थकती है,  
पर कभी शिकायत नहीं सीखती,  
अपने सपनों को मोड़कर  
मेरे रास्ते सींचती है।

माँ –  
एक ऐसा शब्द  
जिसमें पूरा जीवन समाया है,  
और जीवन भर भी  
जिसका कर्ज़ चुकाया नहीं जाता।

-Ahnya Shetty  
Grade IX

### बेटी

घर की दहलीज़ पर  
जब वह हँसती है,  
दीवारें भी  
रोशनी सीख लेती हैं।

नन्हे कदमों से  
बड़े सपने बुनती है,  
अपनी आँखों में  
आसमान भरती है।

वह सिर्फ पराया धन नहीं,  
वह तो उम्मीद की पहचान है,  
हर रिश्ते को  
नए अर्थ देने वाली मुस्कान है।

कभी गुड़िया से बातें करती,  
कभी सवालोंने से दुनिया हिलाती है,  
खामोशी में भी  
अपने हौसले सुनाती है।

बेटी –  
कल की नहीं,  
आज की शक्ति है,  
जो स्नेह से भी  
और साहस से भी  
घर को संवारती है।

-Bhavika Agarwal  
Grade IX

## जीत का सबक

एक पिता ने बेटे को सिखाया,  
जीत ही जीवन का रास्ता बताया।  
हर कक्षा में अब्बल आना होगा,  
वरना पीछे रह जाना होगा।  
डर के साये में बच्चा दौड़ता गया,  
पिता की शाबाशी में खुद को खोता गया।  
पर जब बड़ी भीड़ में मुकाबला आया,  
पूरा ज़ोर लगा फिर भी हार पाया।  
तब समझ आया जीवन का सच यही –  
दुनिया गोल है, न आगे में, न आगे कोई।  
जीत नहीं, जीवन समझना है असली ज्ञान,  
यही सबक आगे बच्चों को देना है महान।

-Aarna  
Grade II

## Artificial Intelligence: Powering the Future

Artificial Intelligence (AI) is the science of creating machines that can think, learn, and solve problems like humans. It powers technologies such as voice assistants, self-driving cars, and smart recommendations. In healthcare, AI helps detect diseases early and improve treatments. In education, it personalizes learning, while in industries, it boosts efficiency and safety. AI also aids scientific research and disaster prediction. However, it raises concerns about job loss, privacy, and misuse. To ensure a positive future, AI must be developed responsibly, balancing innovation with ethics. AI is transforming our world, making it smarter, faster, and more connected.

-Adviti Santhosh  
Grade IX

## शीर्षक : शिक्षा का दीपक

शिक्षा है एक दीपक प्यारा,  
अंधेरे में जो बने सहारा।  
हर दिन कुछ नया सिखाती,  
सपनों को ऊँचाई दिलाती।  
पढ़ाई में मन जो लगाता,  
सच्ची राह वही अपनाता।  
गुरुजनों का मान बढ़ाना,  
कर्तव्य समझ उसे निभाना।  
मैं भी बन्नूँ अच्छा इंसान,  
करूँ देश का ऊँचा नाम।  
मेहनत से हर मंज़िल पाऊँ,  
सपनों को सच में बनाऊँ।

-Vedang  
Grade x

## ಮಳೆ

ಮಳೆ ಬಂತು, ಝುಳು ಝುಳು,  
ಭೂಮಿ ಎಲ್ಲಾ ಹಚ್ಚಿ ಹಸಿರು.  
ಮೋಡ ಕಪ್ಪಿಗೆ, ಮಳೆ ಸೋರಿತು,  
ತಂಪು ಗಾಳಿ ಬೀಸಿ ಸಂತೋಷ  
ತಂದಿತು.

ಶಾಲೆ ರಜೆ, ಆಟ ಮಸ್ತಿ,  
ಮಕ್ಕಳು ಋಷಿ, ಇಲ್ಲೆ ಚಿಂತೆ.  
ದೋಣಿ ಬಿಟ್ಟು, ನೀರಲಿ ಓಡಿಸಿ,  
ಮಳೆಯಲಿ ನೆನೆದು, ಎಷ್ಟೊಂದು  
ನಲಿವು.

ಮಳೆಗಾಲ ಎಂಥಾ ಚಂದ,  
ಮನಸ್ಸಿಗೆ ತುಂಬೆಲ್ಲಾ ಆನಂದ

- ಅಭಿರಾಮ್.ನಾಯರ್  
10 ನೇ ತರಗತಿ

# Career You Can Choose – Robotics & Automation

Robotics and Automation are rapidly evolving fields that integrate mechanical engineering, electronics, computer science, and artificial intelligence to design intelligent machines and automated systems. These technologies power industries such as manufacturing, healthcare, logistics, automotive, space research, agriculture, defence, and smart infrastructure. For Indian students, Robotics & Automation offer strong career growth driven by Industry 4.0, smart factories, and increasing automation across sectors.

**Subject Choices in Class XI–XII:** Mathematics and Physics are essential. Computer Science/Informatics Practices greatly enhance readiness, while Chemistry and Electronics are supportive. Exposure to coding, basic electronics, and mechanics provides a strong foundation. CBSE skill subjects like AI, Coding, or Robotics add early practical advantage.

**Academic Pathways:** Students can pursue B.Tech/B.E. in Robotics & Automation, Mechatronics, Mechanical Engineering, Electrical & Electronics, or Computer Science (with robotics specialization). Other options include B.Sc in Robotics/Mechatronics and B.Voc in Automation or Industrial Robotics. Higher studies include M.Tech/M.S. in Robotics, Automation, Mechatronics, Control Systems, and specialized diplomas in industrial automation.

**Top Institutions:** In India, IITs, IISc Bangalore, NITs, IIITs, and selected private universities offer strong robotics and automation programs, with fees ranging from subsidized public education to ₹3–6 lakh/year in private institutes. Globally, institutions like MIT, Carnegie Mellon, Stanford, ETH Zurich, TU Munich, Oxford, and Imperial College London are leaders, with international master's programs typically costing US \$30,000–70,000/year.

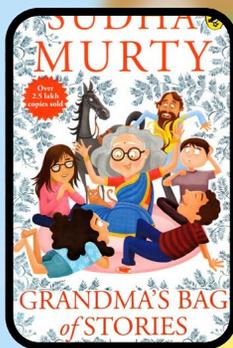
**Skills Required:** Strong problem-solving ability, mathematics, physics, programming (Python, C/C++), electronics, CAD design, logical thinking, teamwork, and hands-on project experience are crucial. Curiosity, innovation, and the ability to integrate hardware with software are key strengths.

**Career Roles:** Graduates work as Robotics Engineers, Automation Engineers, Mechatronics Engineers, Control Systems Engineers, Embedded Systems Developers, Robotics Software Developers, and in sectors like industrial automation, autonomous vehicles, drones, medical robotics, and smart manufacturing.

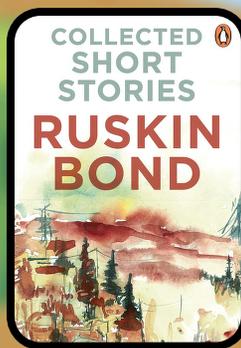
**Future Scope:** India's automation and robotics sector is growing steadily with the rise of smart factories and Make in India initiatives. Globally, the robotics market is expected to grow at over 20% CAGR, with increasing demand for skilled professionals in industrial, service, and AI-driven robotics.

**Preparation Tips:** Build strong foundations in math and physics, learn basic coding and electronics, participate in robotics clubs and competitions, work on DIY projects, take online courses, and prepare for entrance exams such as JEE, CUET, and GATE.

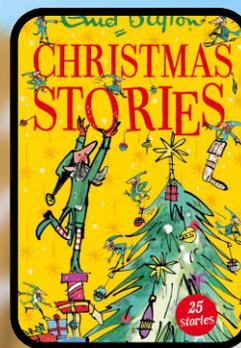
## BOOK RECOMMENDATION



Sudha Murty



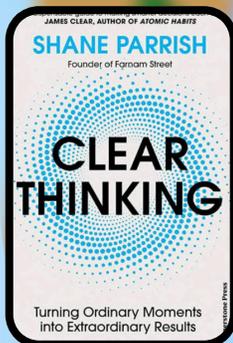
Ruskin Bond



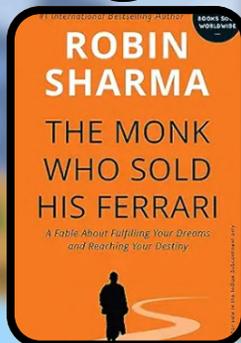
Enid Blyton



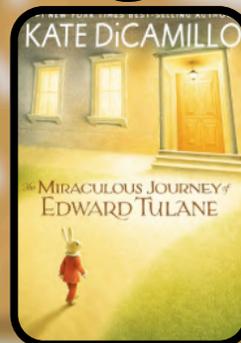
Nandita Basu



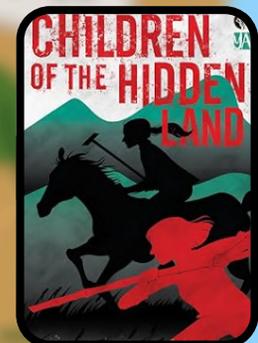
Shane Parrish



Robin Sharma

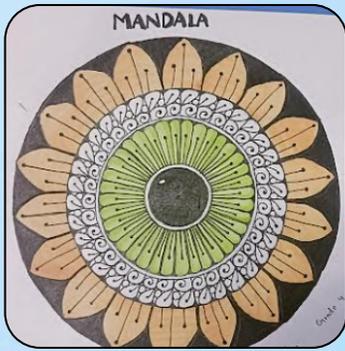


Kate DiCamillo



Mandira Shah

# GALLERY @ P.I.S.M



Vikraant - Grade 4



Avni D - Grade 8



Chinmay - Grade 10



Medha - Grade 8



Priyansh - Grade 4



Bhavika - Grade 9



Shrinika - Grade 5



Vihaan - Grade 7



Sohalia - Grade 5



Shreyas - Grade 8



Samik & Ronith - Grade 8



Raashi & Parinitha - Grade 7