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EDUCATION • EXPOSURE • EXPERIENCE

THE
INDIAN
PUBLIC
SCHOOL

THE
TIPSIAN
WEEKLY TIPS CBSE ERODE

The Indian Public School

Contents

THE TIPSIAN WEEKLY TIPS CBSE ERODE

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Principal's Desk

Dear Students,

This week, I want to spotlight the profound theme of the "Power of One." Each of you holds incredible potential to make a difference, not just for yourselves but for those around you. It's essential to remember that success often begins with individual actions, choices, and the determination to strive for excellence.

The Power of One teaches us that even the smallest efforts can lead to monumental changes. Whether it's participating in class, volunteering in our community, or supporting a friend, each action contributes to a more positive and vibrant environment. Your unique talents and perspectives are what make our school special.

I'm also proud to highlight how our dedicated TIPS school teachers are committed to nurturing this power within you. They are here to inspire you, challenge you, and provide the tools you need to succeed. From personalized feedback to engaging lessons, they empower you to take charge of your learning journey. Remember, every question you ask and every effort you make brings you one step closer to your goals.

As you navigate this week, embrace the opportunities to showcase your individuality and strength. Together, let's harness the Power of One to uplift ourselves and our school community.

Believe in your potential, and know that each of you can achieve greatness!

Wishing you a motivating and successful week ahead.

Mr.Atul Runthala
Principal
The Indian Public School,
CBSE,Erode

FROM THE HEAD OF CAMPUS' DESK

Pink of Health!!

Dear TIPSIANS,

Health includes Physical, Mental and Social well-being. It is not merely the "Absence of Disease" but a "Holistic State of Well-being" that allows individuals to lead gratifying lives.

Understanding Health involves our "Awareness on the Interconnectedness of Body and Mind", as well as the impact of lifestyle choices and environmental factors. Promoting Health involves preventive measures and adopting a Healthy lifestyle that supports a Holistic Living.

Maintaining Good Health is vital for ensuring a good quality of life, enhancing overall well-being and allowing individuals to pursue their daily activities and chores with renewed interests and also in maintaining good social relationships.

Good Health promotes Longevity, reducing the risk of chronic diseases such as heart disease, diabetes and cancer.

Furthermore, Healthy individuals are typically more productive, with High energy levels and concentration. Regular Exercise, a Balanced Diet and Healthy Sleep Patterns help reduce stress, anxiety and depression. Good Health supports a "Robust Immune System", helping to fend off infections and illnesses.

Adopting Healthy Lifestyle habits can significantly improve overall well-being. Here are some Key Habits to consider:

Balanced Diet:
Eat a variety of fruits, vegetables, whole grains, lean proteins and healthy fats.
Limit processed foods, added sugars, excessive salt and food with artificial flavourings.

Regular Physical Activity:
Aim for at least 150 minutes of moderate Aerobic activity or 75 minutes of vigorous activity each week.
Include Strength training exercises at least twice a week.

Adequate Sleep:
Aim for 7-9 hours of quality Sleep per night.
Establish a consistent Sleep routine and create a restful environment.

Hydration:
Drink plenty of water throughout the day.
Aim for at least 8 Glasses (about 2 litres), adjusting for activity level and climate.

Stress Management:

Practice relaxation techniques such as Meditation, Yoga or deep breathing exercises.

Set aside time for Hobbies and Activities you enjoy.

Regular Health Check-ups:

Schedule Routine check-ups and Screenings to monitor Health and catch potential issues early.

Stay updated on Vaccinations and Preventive care.

Social Connections:

Cultivate Supportive Relationships with family and friends.

Engage in Community Activities or volunteer work to enhance Social well-being.

Mindfulness and Mental Health:

Prioritise Mental Health by seeking help when needed and practising Self-Care.

Engage in activities that promote Mental well-being, such as journaling or spending time in Nature.

Limit Screen Time:

Be mindful of the amount of time spent on Screens, especially Social Media.

Take regular breaks from Screens to rest your Eyes and Mind.

Incorporating these Habits into your Daily Routine can lead to a Healthier, more Balanced Life!

"A Healthy Lifestyle bestows a Healthy You!"

Ms.S.SWARNALATHA
Head of Campus,
The Indian Public School, CBSE, Erode

The Power of Language

Languages are more than just tools for communication; they are gateways to understanding cultures, traditions, and histories. As Nelson Mandela once said, "If you talk to a man in a language he understands, that goes to his head. If you talk to him in his language, that goes to his heart." This powerful quote captures the essence of how language connects people at a deeper level.

In a world that celebrates diversity, languages serve as bridges that bind us together. Each language carries within it the identity of its people, their values, and worldview. Learning multiple languages not only enriches our minds but also fosters empathy and respect for different cultures. It opens doors to new friendships and perspectives, encouraging unity in diversity.

For students, language learning is crucial, not just for academic growth but also for personal development. It helps in developing cognitive skills, broadening horizons, and enhancing creativity. In a globalized society, knowing more than one language is an asset, creating opportunities for collaboration and mutual understanding.

Ultimately, language is the thread that weaves the rich tapestry of human experiences. By embracing linguistic diversity, we nurture a world that is more inclusive, harmonious, and connected.

Mrs. Radhai Shanmugam
Managing Editor

Integrated Insights

HOW TO LEARN EFFECTIVELY AND STRATERGICALLY?

Dear Students,

One of the key strategies to succeed academically is to make daily learning a habit. Each day's lessons build on the previous one, so it's critical to study the same day's portion. If you don't review today's material, tomorrow's lesson will become harder to follow.

This cycle continues, and before you know it, you might struggle to understand the entire chapter. To avoid this, make it a point to review the day's work, even if you have an exam the next day.

Spending at least 30 minutes revisiting what was taught can make a big difference in your overall understanding. This doesn't just mean reading the notes, but also trying to solve the problems that were worked out in class, without looking at the solutions. This helps reinforce concepts and builds problem-solving confidence.

If you approach your studies like this, every day, you might find it tough initially. However, consistency is the key. After two weeks, and certainly after a month, you'll find that it gets easier and your grasp of topics will become stronger. The effort you put in daily will reward you later when exams come around – you'll be prepared, not cramming the night before.

To help with this, try using mind maps. After every class, spend some time creating a mind map of the key points. This not only helps with understanding but also makes revision simpler. The next day, add to the map with new information from the same topic.

Remember, if you don't review regularly, last-minute studying won't help you achieve more than 10-20% of your potential. By being diligent and organized with your time, you can easily avoid that stress and succeed.

Take this as your daily challenge – study every portion on the same day, practice problems, update your mind maps, and stay consistent. With this habit, you'll not only understand the topics better but also gain confidence to excel in your exams.

UPCOMING EXAMS -September 4th WEEK (23.09.2024 to 28.09.2024)

Grade 8
26.09.2024 - OT3

Grade 09

23.09.2024 – OT3
27.09.2024 – TE01 (Mathematics)

Grade 10

CT-04
23.09.2024 - Social Science
24.09.2024 - Mathematics
25.09.2024 - English
26.09.2024 - II Language
27.09.2024 – Science

GRADE 11
NEET / JEE

Flash Exam Series 11
23.09.2024 - Physics
24.09.2024 –Chemistry
25.09.2024-UT-03 / (JEE)
26.09.2024 –Biology / Maths
27.09.2024- PT-07 / (NEET)

GRADE 12
NEET / JEE

Flash Exam Series 12

23.09.2024- Physics
24.09.2024-Chemistry
25.09.2024 - English Q& A
26.09.2024-Biology / Maths
Cyclic Test (CT-05)
25.09.2024–Math/Computer Science/P.Ed/Phy
29.09.2024- AIATS 02 / (NEET)

Warm Regards
Mrs. Latha Raja
Academic Director,
Integrated Program

The Colours of Onam:
A Journey Through Tradition and Joy

"Maveli naadu vaanidum kaalam,
Manusharellarum onnu pole..."

The lines given above are from a cherished Onam song that holds a special place in our hearts. These lyrics reflect the time of King Mahabali's reign, a period marked by justice, equality, and prosperity. It speaks of a land where everyone lived in harmony, without discrimination or sorrow—a true golden age of peace and happiness. Onam is a festival that commemorates this ideal period, celebrating the return of King Mahabali to his people.
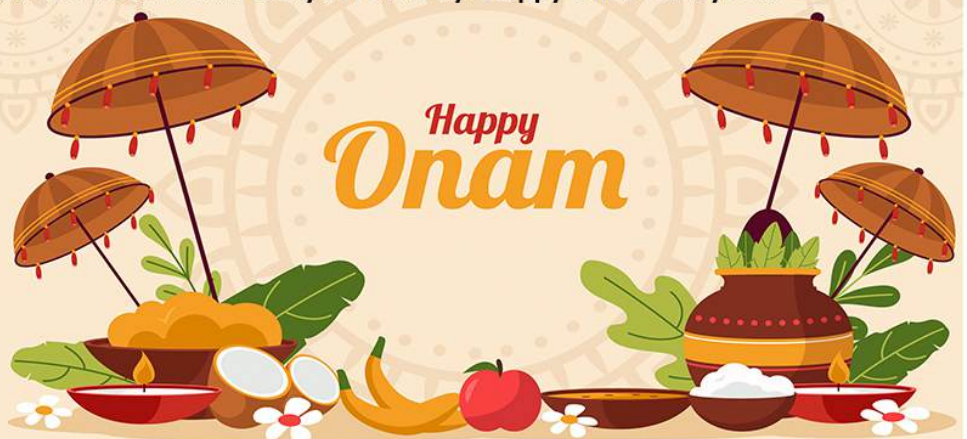
In a world often divided by differences, Onam reminds us that there is strength in diversity and beauty in unity. It teaches us to embrace our common humanity, to find joy in each other's traditions, and to celebrate life together in all its vibrant colours.

Onam's significance extends beyond our local celebrations; it is an integral part of the CBSE curriculum. This inclusion allows students to gain a deeper understanding of its cultural importance, fostering cultural appreciation for diverse traditions. By integrating such festivals into the curriculum, younger minds are not only educated about cultural heritage but are also inspired to embrace and celebrate the values of harmony and shared joy, enriching their overall learning experience.

At the heart of this celebration lies the festival's rich legend, which connects us to its profound roots. The festival of Onam is deeply rooted in the legend of King Mahabali, a respected figure in the rich heritage of Kerala's mythology. Mahabali was a powerful demon king who ruled over the state of Kerala, the God's Own Country. Despite being a demon, Mahabali was known for his exceptional virtues—he was just, wise, and was loved by his subjects. His rule was marked by prosperity and equality, and his subjects lived in great happiness under his reign. Envious of his prosperity, the gods sent Lord Vishnu as the dwarf Vamana to reclaim balance by asking for three feet of land. Vamana's enormous size covered the universe in those three steps, pushing Mahabali to the underworld. However, Mahabali was granted permission to visit his people once a year, which is celebrated as Onam. The festival honours his return with vibrant Pookalam (flower carpets), lavish Onam Sadhya , cultural performances like pulikali, and boat races, symbolizing unity, equality, and joy.

Onam reminds us to be together no matter what, to build a world based on justice and equality not prejudices and hatred. On this note let's all celebrate Unity in Diversity! Happy Onam Everyone!

Ms. Latha Mukundan
Department of Commerce

Kaleidoscope

TIPS University Fair 2024

TIPS University Fair 2024, held at our school saw an overwhelming response with 54 prestigious universities from across the globe participating in the event.

The fair provided an excellent platform for our students from Grades 9 to 12 to explore a wide array of educational opportunities. Representatives from universities specialising in diverse fields, including Engineering, Medicine, Business, Arts and Humanities, were present to interact with students, answering their queries and guiding them on potential career paths.

Students had the chance to engage in one-on-one discussions with university representatives and gather crucial information about courses, scholarships, admission procedures and campus life. The event also aimed to help students make informed decisions regarding their higher education and subject choices.

Wall of Fame

Our school's Under-19 boys' badminton team has brought great pride to the institution by securing the Bronze Medal in the prestigious CBSE South Zone Badminton Tournament 2024-25, held from 9th to 12th September 2024 at Mahalakshmi Vidyamandir Senior Secondary School, Chennai.

The tournament saw participation from teams representing states and union territories such as Tamil Nadu, Andhra Pradesh, Telangana, Puducherry, and the Andaman & Nicobar Islands. It was a highly competitive event where our team exhibited tremendous sportsmanship, dedication, and skill throughout the matches.

This achievement underscores the commitment of our students and coaches to sports excellence and reflects the school's emphasis on nurturing talent in various fields. The Under-19 boys' badminton team's success will inspire future athletes and reinforce our school's reputation in sporting events.

We congratulate the entire team for their outstanding performance and wish them continued success in their future endeavors.

S NO	NAME OF THE PLAYER	CLASS
1	SRI ANISH R	XII
2	PRIYA DHARSHAN B	XI
3	NITIN CHENDHUR NS	X

Digital Detox

## Unplugging and Embracing a Digital Detox

How to Start a Digital Detox?
Here are some simple tips to help you get started:

1. Set Time Limits: Decide how much time you will spend on screens each day. For example, you can limit social media use to 30 minutes or avoid using devices during meals.

2. Create Tech-Free Zones: Make certain areas, like the dining table or your bedroom, free from devices. This will help you focus on enjoying time with others or relaxing without distractions.

3. Take Breaks: For every hour you spend on a screen, take a 10–15-minute break. Use this time to stretch, take a walk, or chat with a friend.

4. Schedule Screen-Free Days: Pick a day of the week when you stay away from screens as much as possible. Use this day to engage in hobbies, read a book, or spend time outdoors.

5. Use Apps to Help: There are apps that can track your screen time and remind you to take breaks. These can be helpful in managing your digital detox.

Final Thoughts

In a world where technology is everywhere, a digital detox gives our minds and bodies the chance to rest and recharge. By taking small steps to reduce screen time, both students and staff can improve their mental and physical health, strengthen relationships, and become more focused and productive.
So, let's all try to take a break from our screens once in a while. You'll be surprised by how refreshed you feel!
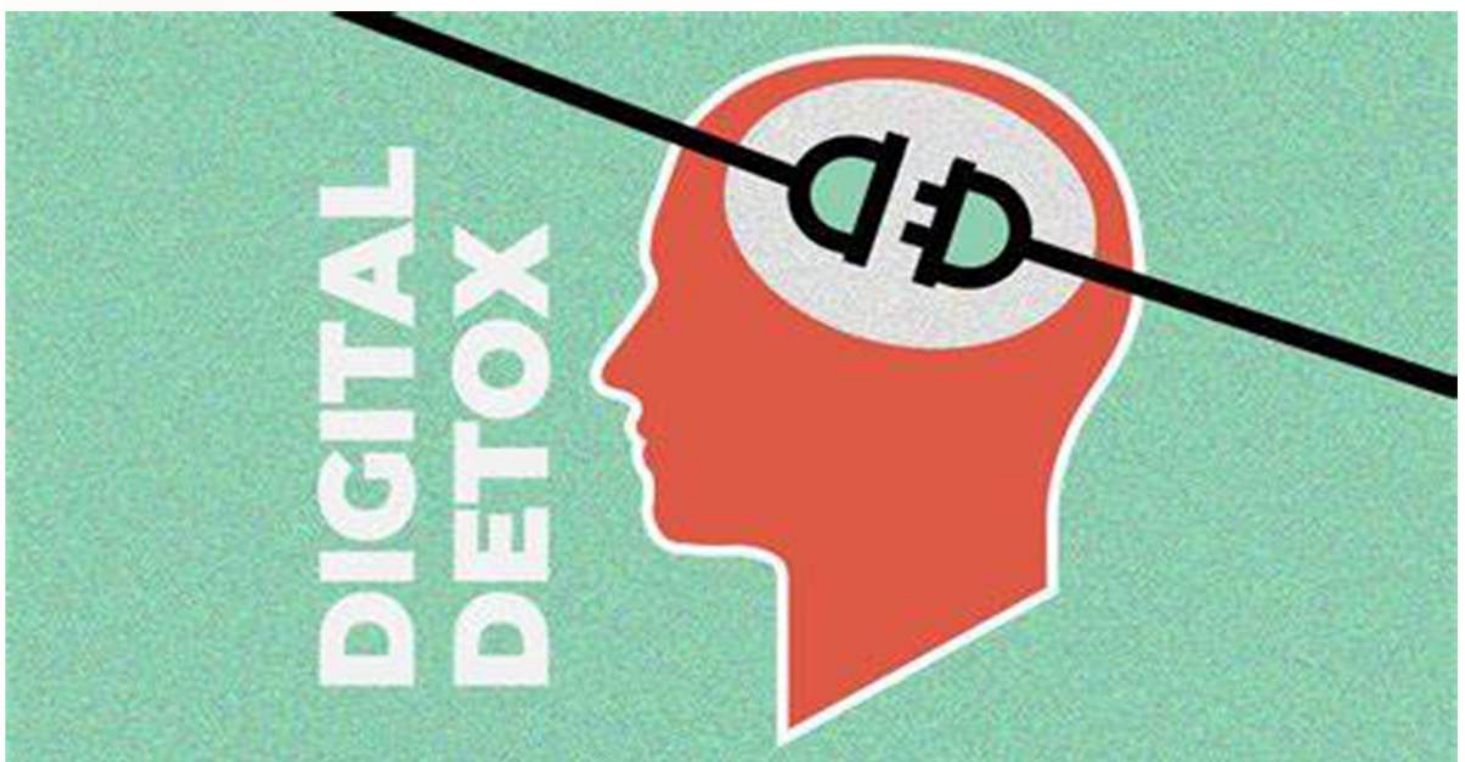
Career Compass

TIPS Expert Talk Series #1 - 2024

The first session of the TIPS Expert Talk Series 2024 was held for Grade 9, 10 & 12.

Our guest speaker, Ar. Vainavi Senthilkumar, Chief Architect at Sri Sai Architectural Works and NIT Trichy alumna, delivered an engaging and insightful session on "Design and Architecture: Exploring Marvels"

The session was filled with vibrant discussions where our Grade 9 to 12 students explored various facets of design, architecture and the myriad of career opportunities in these creative fields. The interactive nature of the talk kept our students curious and inspired, sparking meaningful conversations that will surely guide their future career choices.

DESIGN AND ARCHITECTURE: EXPLORING MARVELS
with an NIT Trichy Alumna!

AR. VAINAVI SENTHILKUMAR

Chief Architect
Sri Sai Architectural Works

Career Compass

Data Analytics vs Data Science: An Exclusive Corner!

Aspect	Data Analytics	Data Science
Analogy	Analyzing a photograph	Creating a film
Focus	Examining existing data	Creating models and algorithms
Key Questions	"What happened?" "Why did it happen?"	"What will happen?" "How can we influence it?"
Approach	Problem-solving, immediate business goals	Broader, future-oriented
Skills Required	SQL, Data visualization (Tableau, Power BI), Basic statistical techniques	Advanced programming (Python, R), Machine learning, Advanced statistics and mathematics
Data Handling	Cleaning and interpreting data	Working with large, complex datasets
Tools	Query languages, visualization tools	Programming languages, machine learning algorithms
Role in AI Factory	Understand historical patterns	Predict future trends, optimize in real-time
Impact of Generative AI	Create synthetic datasets, Explore "what-if" scenarios	Build advanced predictive models, Generate new data
Typical Job Roles	Data Analyst, Business Analyst, Marketing Analyst, Operations Analyst	Data Scientist, Machine Learning Engineer, AI Specialist, Data Engineer
Job Examples	Analyzing ad campaign effectiveness, Assessing supply chain efficiency	Developing recommendation algorithms, Creating autonomous driving technologies
Undergraduate Programs	Bachelor of Science in Data Analytics Bachelor of Business Analytics Bachelor of Science in Statistics with Data Analytics concentration Bachelor of Arts in Economics with Data Analytics minor	Bachelor of Science in Data Science Bachelor of Science in Computer Science with Data Science track Bachelor of Science in Applied Mathematics and Data Science Bachelor of Engineering in Data Science and Artificial Intelligence

Career Compass

Popular Colleges/Universities	**United States:** • New York University (NYU) - Stern School of Business • University of California, Berkeley - School of Information • Indiana University Bloomington - Kelley School of Business • Arizona State University - W. P. Carey School of Business **United Kingdom:** • University of Warwick - Warwick Business School • University of Manchester - Alliance Manchester Business School • University of Edinburgh - Business School **India:** • Indian Institute of Technology (IIT) Madras • NMIMS, Mumbai • Symbiosis Centre for Management and Human Resource Development, Pune **Canada:** • University of British Columbia - Sauder School of Business • York University - Schulich School of Business **Australia:** • RMIT University • University of Technology Sydney	**United States:** • Massachusetts Institute of Technology (MIT) • Stanford University • Carnegie Mellon University • University of California, Berkeley • Harvard University **United Kingdom:** • University of Oxford • Imperial College London • University College London (UCL) **India:** • Indian Institute of Technology (IIT) Bombay • Indian Institute of Science (IISc), Bangalore • Indian Statistical Institute (ISI), Kolkata **Canada:** • University of Toronto • University of Waterloo • McGill University **Australia:** • University of Melbourne • University of New South Wales (UNSW)
Emerging Career Roles	IoT Analytics Specialist, Customer Journey Analyst, Digital Analytics Manager	Quantum Machine Learning Specialist, Ethics in AI Consultant, AutoML Engineer

STAR FISH

A starfish, also known as a sea star, is a marine invertebrate belonging to the class Asteroidea. They are typically found in oceans worldwide and are known for their distinct star-shaped bodies, usually with five arms, though some species can have more. Starfish come in various colors and sizes, ranging from a few centimetres to over a metre in diametre.

Radial Symmetry - They have a central disc from which arms (or rays) extend.
Tube Feet Located on the underside of their arms, these help with movement and capturing food. Starfish are carnivorous, feeding on mollusks, small fish, and other sea creatures by everting their stomachs to digest prey externally.
Starfish are an essential part of the marine ecosystem, playing roles as predators and scavengers.

TURRITELLA

Turritella is a genus of small to medium-sized sea snails that belong to the family Turritellidae. These marine gastropods are known for their high-spired, elongated, and tightly coiled shells, which resemble a screw or a tower, giving them their distinctive appearance.

Their shells are long and conical, with numerous whorls that are tightly coiled.
 from the water.

Turritella has an extensive fossil record, with species dating back to the Cretaceous period. Their fossilized shells are common in marine deposits and are used by geologists to help date the strata in which they are found.

Mrs. Isabella K J
Department of English

Kodkod- One of the Smallest wild cat in America.

The kodkod (*Leopardus guigna*), also called guina, is the smallest felid species native to the Americas. It is the size of a miniature housecat and is similar in appearance to Geoffroy's cat. It lives primarily in central and southern Chile, as well as marginally in adjoining areas of Argentina. Since 2002, it has been listed as Vulnerable on the IUCN Red List as the total population may be less than 10,000 mature individuals; it is threatened by persecution, and habitat loss and prey base.

The kodkod's fur color ranges from brownish-yellow to grey-brown. It has dark spots, a pale underside and a ringed tail. The ears are black with a white spot, while the dark spots on the shoulders and neck almost merge to form a series of dotted streaks.

It has a small head, large feet, and a thick tail. Adult kodkods are 37 to 51 cm (15 to 20 in) in head to body length with a short 20–25 cm (7.9–9.8 in) tail and a shoulder height of about 25 cm (9.8 in). Weight ranges between 2 and 2.5 kg (4.4 and 5.5 lb).

Kodkods are equally active during the day and during the night, although they only venture into open terrain under the cover of darkness. During the day, they rest in dense vegetation in ravines, along streams with heavy cover, and in piles of dead gorse. They are excellent climbers, and easily able to climb trees more than a meter in diameter. They are terrestrial predators of birds, lizards and rodents in the ravines and forested areas, feeding on southern lapwing, austral thrush, chucao tapaculo, huet-huet, domestic geese and chicken. Melanistic forms of kodkods, which are completely black, are commonly found in the wild. The Kodkod's excellent sense of smell is used to seek food and avoid predators.

Mrs. Geetha
Department of English

The Reading Nook

"Outcaste" (also known as Akkarmashi) is an autobiographical novel written by Sharan Kumar Limbale, one of the most influential voices in Dalit literature. Published in 1984, this novel is a powerful and stark portrayal of the life and struggles of Dalits (the oppressed and marginalized castes) in India.

Key Themes and Plot:

Caste Discrimination: The novel explores the brutal and oppressive caste system that dehumanizes individuals belonging to the lower castes, particularly the Mahar community in Maharashtra, to which Limbale belongs. It captures the pain of living as an outcaste, suffering constant humiliation, exclusion, and poverty.

Identity and Belonging: As an autobiographical work, Outcaste delves into the author's search for identity. Born out of an illegitimate relationship between his Mahar mother and a high-caste father, Limbale grapples with his mixed identity, social exclusion, and the stigma associated with his birth. This struggle for identity and dignity is a central theme of the novel.

Poverty and Survival: The novel vividly describes the extreme poverty faced by the Dalit community. Limbale recounts his childhood, where hunger and deprivation were constants. He portrays how his community is forced into servitude, with limited opportunities for education or escape from their plight. Rebellion Against Oppression: Despite the bleakness of the narrative, there is an undercurrent of rebellion against the oppressive caste hierarchy. Limbale's education and awakening to his rights as a human being serve as a form of resistance against a system designed to subjugate Dalits.

Dalit Literature and Assertion of Voice: Outcaste is not just a personal narrative; it is a political statement. Limbale's work, like much of Dalit literature, is an act of reclaiming voice and agency for those who have historically been silenced. It challenges the dominant narrative that overlooks or romanticizes the lives of the marginalized.

Impact and Legacy:

Sharan Kumar Limbale's Outcaste has become a seminal text in Dalit literature, offering readers a raw and honest portrayal of the struggles of Dalits in India. It plays a crucial role in exposing the inequalities perpetuated by the caste system and calling for social change. The novel has been translated into several languages, amplifying its reach and influence in discussions about caste, social justice, and human rights.

The Outcaste
Akkarmashi

SHARANKUMAR LIMBALE

Translated from Marathi by
Santosh Bhoomkar
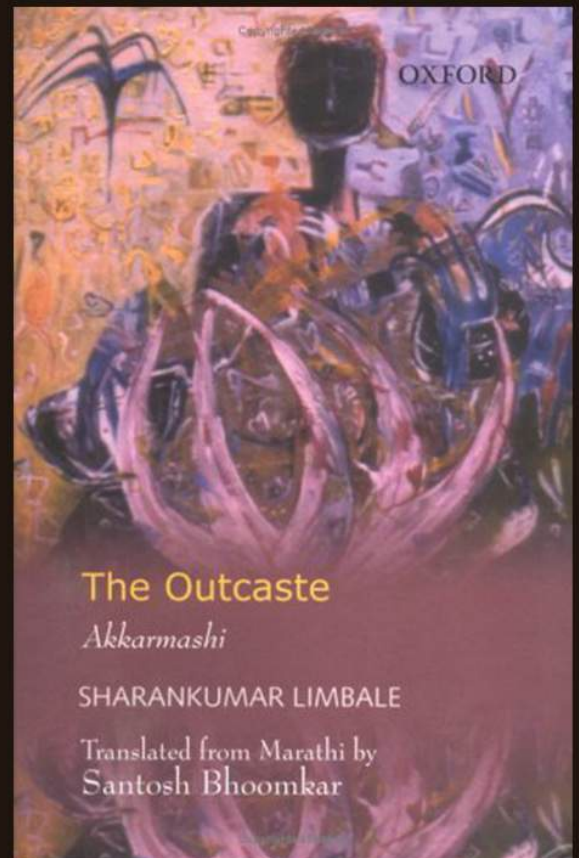
Know your English

A neologism is a newly coined word, expression, or term that has recently entered a language but may not yet be fully accepted or recognized in mainstream use. Neologisms often emerge in response to new cultural, technological, or social phenomena.

Examples of Neologisms:

Selfie: A photograph taken of oneself, typically with a smartphone.
Binge-watch: Watching multiple episodes of a TV show in rapid succession.
Google: Used as a verb to describe searching for something on the internet using the Google search engine.
Hangry: A blend of "hungry" and "angry," used to describe irritability caused by hunger.
Crowdsourcing: Obtaining information or input by enlisting the services of a large group of people, typically from the internet.

How Neologisms Develop:

Technology: Many neologisms come from advancements in technology, such as "tweet" (a post on Twitter) or "blog" (short for web log).
Pop Culture: Trends in entertainment, fashion, and social media often give rise to new words (e.g., "stan" from fan culture).
Social Changes: New ideas or shifts in society, like "woke" (social awareness), lead to the creation of new terms.

Neologisms and Language Evolution:

Languages are constantly evolving, and neologisms play a key role in keeping languages relevant and adaptive to new ideas. Some neologisms are short-lived, while others become a permanent part of the language.

Vocab voyage

Callous is an adjective that describes someone who is emotionally hardened, insensitive, or indifferent to the feelings or suffering of others.

Meaning:
Callous refers to a lack of empathy or care, often associated with a cold or unfeeling nature.
Example: His callous attitude toward the homeless shocked everyone.

Etymology:
The word callous comes from the Latin word callosus, which means "hardened" or "thick-skinned."
Callus in Latin refers to "hard skin" or "a thickened area of skin," which metaphorically evolved to describe someone with a "hardened" emotional state.
Callosus → Callus (English: "hardened skin") → Callous (emotionally hardened).

Parts of Speech:
Adjective: Describing a person's lack of sensitivity or compassion.
Example: Her callous remarks hurt his feelings.

Related Forms:
Noun: Callousness
Example: His callousness was evident when he ignored the injured animal.
Adverb: Callously
Example: She callously disregarded her friend's emotions.

VOYAGE
VOCAB

Birthday Bonanza

Happy Birthday!

Wishing you a day filled with love, laughter, and all the things that bring you joy. May this year be full of happiness, success, and countless moments of celebration.

On your special day, take a moment to reflect on all the wonderful things you've accomplished and the incredible person you are. You truly deserve the best that life has to offer.

Cheers to another year of great memories and exciting adventures ahead. Have a fantastic birthday and a year full of amazing surprises!

1. Sri Guhan C 9F Sept 27

2. Sri Guru C 9G Sept 27

3. Pranav VS 10A Sept 27

4. Mirthanyaa S 11A2 Sept 26

5. Rithanika NS 11A2 Sept 30

6. Dakshitha GM 11AI Sept 25

7. Nidharshna G 11BI1 Sept 25

8. Mishalline B 11C Sept 26

9. Subiksha D 12AI Sept 28

10. Saravana K 12BI Sept 26