LIGERGE TOEXCEED & EXCEL IN CAREER & LIFE

FIND SIDE

It's from

SPORTS&MANAGEMENT RESEARCH INSTITUTE





DOCTOR, ENGINEER, SCIENTIST, CIVIL SERVANT, ENTREPRENEUR, FILM STAR, SPORTS STAR, POLITICIAN...

WHATEVER YOUR DREAM IS FOR YOUR KID, HELP THEM ACQUIRE THE ESSENTIAL QUOTIENTS THEY NEED

TO

SURVIVE, SUCCEED & EXCEL IN THEIR CAREER & LIFE.

Everyone needs 5 essential quotients to survive, succeed and excel in career and life. These 5 essential quotients are Language Quotient (LQ), Arithmetic Quotient (AQ), Management Quotient (MQ), Psychological Quotient (PQ) and Survival Quotient (SQ). These quotients are known as LAMPS OUOTIENTS or 50s



But our formal education system imparts only Language Quotient (LQ) and Arithmetic Quotient (AQ), leaving Management Quotient (MQ), Psychological Quotient (PQ), and Survival Quotient (SQ) for individuals to figure out on their own!



My son is going to be a doctor. Why does he need the "Management Quotient"?

Management skills are vital for doctors because medicine is not just about treating patients—it's also about managing people, resources, and situations effectively. Doctors often work with nurses, technicians, and specialists. Good management ensures smooth teamwork and better patient outcomes. Balancing consultations, surgeries, research, and administrative duties requires strong organisational skills. In high-pressure situations, effective management of resources and quick decision-making can save lives.

Many doctors head departments, hospitals, or clinics, where managing staff, budgets, marketing and facilities is as critical as medical expertise. Managing communication, expectations, and emotional needs of patients improves trust and compliance. Healthcare is evolving with new technologies and treatments; management skills help doctors adapt, lead, and innovate.

I am a successful doctor, and my son will also be a successful doctor. Why should we worry about his mental health?

The risk of suicide among doctors is considered 2.5 times higher than that in the general population. In the United States, it is said that yearly, nearly 400 physicians die by suicide. As per regional studies in India, suicide rates are higher in the southern Indian states compared to the northern states. Out of the 30 suicides, 57% were from South India. Specialities where a higher rate of suicide is seen are Anaesthesiology, General Medicine, and Psychiatry.

Suicide among MBBS students and medical aspirants is also high.

Reasons are many for this increasing suicides, but Psychological Quotient will help doctors to save themselves.

Rising suicides a silent cry of medics

NMC data exposes mental stress, bureaucratic apathy

M SAI GOPAL HYDERARAD

In the last five years, 119 medical students, of whom 64 were undergraduates (MBBS) and 55 PG (MD/MS) students, from across the country have died by suicide. During the same period, about 1,116 medical students, including 160 MBBS and 956 PG students, dropped out of their respective medical programmes. The suicide and dropout

The suicide and dropout data of young doctors, shared a few days ago by National Medical Commission (NMC) to a Right to Information (RTD) query from United Doctors Front (UDF), is a silent cry from doctors that has gone unheard for decades.

Adding to these concerns, the RTI reply also disclosed that there were 1,680 complaints filed by MBBS/PG medical students against managements of medical colleges over negligence and redressal of grievances.

The crisis of burnout, extreme mental stress, neglect and bureaucratic apathy towards easing the workload among young doctors is real and is happening not only in Hyderabad but across the country.

country.
A similar RTI filed earlier revealed that between 2018 and 2022, about 64 MBBS and 58 PG medical students

Alarming data

- High prevalence of depressio anxiety, suicidal ideation among medical students
- Competitive environment, especially surrounding exams like NEET, leads to pervasive fear of failure
- Allegations of harassment and toxicity in medical colleges, stemming from intense competition and faculty shortages
- Nobody to call or lean on during moments of mental health crisis
- Constant fear of stigma and concerns related to confidentiality
- Long working hours and continuous duty among PGs



WHAT NEEDS TO BE DONE?

- Stricter anti-harassment and anti-ragging strictures
- Mandatory counselling, stress management sessions, yoga classes
- Mentoring group for mental health support
- Awareness to reduce stigma attached to seeking mental health support
- Regulate working hours and harassment from senior doctors

committed suicide. The NMC also had earlier reported that between 2020 and 2022, about 68 medical students from 531 medical colleges died by suicide.

Why are medical students committing suicide?

"There is no denying the link between intense academic pressure, frequent exams, sky-high expectations and burnout.

There is a definite need for stricter anti-harassment and ragging policies in medical colleges, ensuring that working hours of PG doctors are not over extended and young MBBS and PG medical students are properly mentored," says Dr G Srinivas, vice-chairman, Telangana State Medical Council (TSMC).

Senior doctors have pointed out that severe academic pressure among MBBS students, exaggerated duty hours, inadequate rest and hostile work environment is causing burnout.

"Due to all these conditions, there is a high prevalence of depression, anxiety and suicidal ideation among medical students compared to general population. There have been surveys that indicate that undergraduate and PG medical students have a lot of mental health issues and suicidal thoughts.

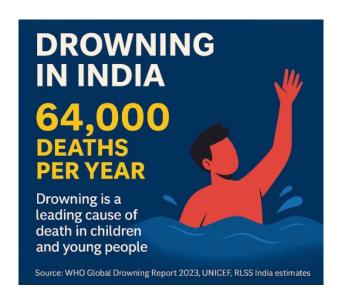
The irony is that they hesitate to reach out for mental health support or help because of stigma," says senior government neuro-psychiatrist and de-addiction specialist Dr Vishal Akula.

Callist Dr Vishal Akula.

Some of the other major issues that medical students have to deal with while pursuing academics and clinical training in medical colleges are toxic work culture, fear of failure and no effort on workload management.

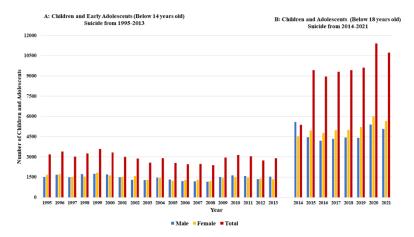
My son is not going for trekking. Then why does he need survival skills?

"A scholar who was crossing a river in a boat started a conversation with the boatman. He named different books and asked the boatman whether he had read any of them. When he said no, the scholar remarked, "You have wasted half your life if you have not." As their conversation was going on, a crack formed in the boat, and water rushed in. On seeing this, the boatman asked the scholar if he could swim. The scholar replied that he had never learned to swim. The boatman who was preparing to swim commented Then your whole life is wasted as the boat is about to sink"



SUICIDES, PREMATURE DEATHS & DRUG ADDICTION

An inadequate level of Management, Psychological, and Survival Quotients often results in serious personal, family, and social challenges. The alarming rise in suicides, premature deaths, and drug addiction among youth serves as a strong warning to our community.

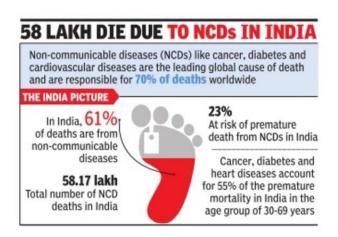


Historical and recent trends in children and adolescent suicide rates in India

(Source: https://capmh.biomedcentral.com/articles/10.1186/s13034-024-00818-9)

01110175 0411050	BELOW 14 YEARS			BELOW 18 YEARS	
NO SUICIDE CAUSES	2012	2013	2019	2020	2021
1 Academic failure	248	260	1640	1186	969
2 Family problems and related issues	381	325	2563	4122	3408
3 Social reputation and maltreatment	33	31	89	119	127
4Love affairs	108	120	1297	1337	1495
5 Iliness	213	300	923	1327	1408
6 Poverty	18	3	29	70	69
7 Unemployment	3	13	62	34	83
8 Social problems	31	34	156	199	287
9 Marriage	5	11	197	158	194
10 Causes not known	560	723	1311	1421	1336
11 Other causes	759	1080	1404	1529	1486
Total causes	2359	2900	9671	11502	10862

The absence of **Management, Psychological, and Survival Quotients** is the primary barrier that prevents individuals from successfully navigating tough and challenging times. Moreover, it leads to an increase in the number of Indians suffering and dying from non-communicable diseases.





One of the major causes of drug addiction is the challenges arising from the lack of Management, Psychological, and Survival Quotients.

Today, most Indians—especially the younger generation—are missing out on playgrounds. This robs us of the invaluable benefits of playing/sporting and increases the number of premature deaths due to non-communicable diseases, suicides, and drug addiction.

EMPLOYABILITY OF INDIAN GRADUATES

Domain - Wise Employability



Indian youth face a **major employability gap**—not from lack of degrees, but from missing skills like communication, digital literacy, problem-solving, adaptability, emotional intelligence, and teamwork. At the same time, rising **work stress** among Gen Z and millennials is causing burnout, health issues, and even suicidal tendencies. Together, these challenges highlight the urgent need to develop Management, Psychological, and Survival Quotients.

HOW TO GET MANAGEMENT, PSYCHOLOGICAL & SURVIVAL QUOTIENTS?

Even though our formal education system does not deliberately impart these quotients, each of us develops them to some extent. We acquire them mainly in two ways:

1. Through Experience

Suicide rates are alarmingly rising in our country, particularly among teenagers and youth. A major reason is their inability to handle defeat and mental stress. Formal education rarely teaches how to cope with setbacks or manage psychological pressure.

For example, a student who repeatedly faces failure in exams gradually builds the mental strength to endure not only the defeat itself but also the scolding of teachers, the ridicule of classmates, and the disappointment of parents. Over time, these repeated blows may toughen the mind. However, this path is harsh. While some young people transform their failures into fuel for future success, others perceive teachers, parents, and peers as enemies. Instead of fighting back positively, they grow indifferent, prompting people to dismiss them as "beyond advice."

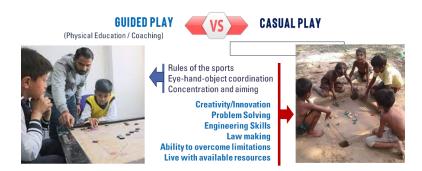
2. Through Playing/Sporting

It is often said, "Experience is the best teacher." But experience is also the toughest teacher, one that often leaves scars before it teaches lessons.

Play, however, is nature's gentlest and most effective teacher. Games teach resilience, teamwork, discipline, leadership, problem-solving, and stress

management—without the bitterness or stigma of failure in life's harsher tests. A defeat in sports does not carry the same weight as failing in an exam, yet it teaches the same lesson: how to bounce back, improve, and keep striving. This is why sport provides a healthier, more natural way to acquire essential life skills than relying solely on painful personal experiences.

Kids get the maximum benefits of playing while they casualy without any guidance. The following diagram highlights the difference between the benefits of casual play and guided play (Physical Education/ Coaching)



Kids get the maximum benefits of play when they are engaged in it casually, without rigid structures or pressure. Unstructured play gives them the freedom to explore, imagine, and create their own rules—developing problem-solving skills, creativity, and independence.

However, when children play under the guidance of coaches or mentors, the benefits take a different shape. Guided play helps them build discipline, teamwork, and technical skills.

The following diagram illustrates why playing/sporting is the best teacher.

crowdfunding by buying sporting gears We learn law-making by making rules acquired help to do sports analysis and and regulations for our game by We practice cooperation/ by sharing pocket money considering our limits MANAGEMENT MAKING FINANCE **LAW** CREATIVITY/ **BUSINESS**/ ANALYSIS PROBLEM SPORTS TEACHER? SPORTS IS THE BEST WHY © SMRI 2022 ENGINEERING SURVIVAL SKILLS SKIILS ENGINEERING SKILLS SPORTS Acquiring confidence, better physical and mental fitness and fast response Acquiring fundamental engineering skills such as calculating length, line, Learning POSDCORB by organizing matches, creating teams and managing team performance playgrounds etc making sports gears, preparing Acquiring sports engineering skills by

Ability to manage failures effectively

During rainy days, we played paper cricket using books and paper balls

SOLVING

PSYCHOLOGICAL

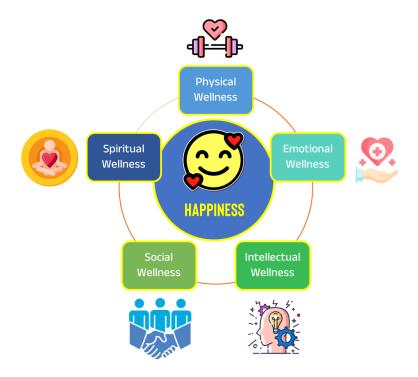
force etc

SKILLS

and statistical skills by dealing with

numbers in sports

Apart from imparting **LAMPS QUOTIENT**, playing/sporting gives us **HAPPINESS**. **HAPPINESS** is not just a feeling but **the combined result of physical, emotional, intellectual, social, and spiritual wellness** we get from playing/sporting.



While modern fitness programs focus only on physical wellness/fitness, playing or sporting activities deliver the complete package.



"Don't wait for your personal experiences to learn. That may be painful. It's better to learn from the experienced than your experience"-

Sijin Bt, Business Panchtantra

Don't push our children into the hands of harsh and painful experiences to gain the missing quotients. Instead, let's offer them a joyful, engaging, and empowering way to acquire the **LAMPS QUOTIENTS**. That will be **the greatest gift of love, care, and future you can ever give your child.**



OUT OF SYLLABUS is a unique sports-based empowerment programme exclusively designed for our kids to acquire the 3 critical quotients they never learn from schools and colleges. Now, with our **OUT OF SYLLABUS-LICENCETO EXCEL (LEX)** programme, kids can joyfully and proactively acquire the **LAMPS QUOTIENTS** before life's challenges test them.

OUT OF SYLLABUS is following the FORMULA EX, the unique pedagogy developed by the Sports & Management Research Institute (SMRI), the premier sports research, training and research organisation in India, by perfectly blending the elements of LEARN – PLAY – WORK – INVENT, the foundation of FORMULA 1 RACING.





OUT OF SYLLABUS OFFERS LEX CERTIFICATION TO YOUR KID, THE ULTIMATE *LICENCETO EXCEL* IN *CAREER & LIFE.*



WHAT DOES YOUR KID GET?

- Gets Management Quotient (MQ), Psychological Quotient (PQ) and Survival Quotient (SQ), the 3 quotients most critical for excelling in life that your kid doesn't acquire from formal education systems
- Sharpens the Language Quotient (LQ) and Arithmetic Quotient (AQ) by enhancing the communication and analytical skills required to succeed in the modern world
- Guides your kid to acquire KSA3 (Knowledge, Skills, Aptitude, Ability & Attitude), the attributes a person needs to perform a specific job successfully.



- Enhances the physical, intellectual, emotional, social and spiritual wellness of your kid.
- Maximises your kid's chance to survive, succeed and excel in career and life.
- Equips your kid to successfully face the cutthroat competitions of the present and future.
- Imparts/gives the knowledge and skills that textbooks, websites and Al tools can't impart/give.

LEVELS OF LEX CERTIFICATION



The **LEX Certification** is structured across various levels because learning and personal growth are never "one-time achievements"—they are step-by-step journeys. Each level represents a stage of progress where learners gradually build and strengthen their LAMPS Quotients.

- Step-by-step mastery Breaking learning into levels helps children and youth absorb, practice, and apply skills progressively, without feeling overwhelmed.
- Motivation through milestones Every certification level is a celebration of achievement. It keeps learners motivated by giving them clear goals to strive for.
- Recognition of growth Just as in sports or academics, advancing through levels acknowledges both effort and improvement, not just final results.
- Skill depth and maturity Different levels ensure that learners move from curiosity → practice → mastery → leadership, gaining not just knowledge but also maturity in applying it.
- Global benchmarking A tiered system ensures our learners are on par with international training and certification standards.

In short, multiple levels ensure that LEX Certification is not just a certificate, but a complete growth journey, guiding learners from the first spark of curiosity to the heights of excellence and leadership.

HOW DO THE KIDS ACQUIRE LAMPS QUOTIENTS?

OUT OF SYLLABUS – LICENCE TO EXCEL is a unique blend of learning and engagement components designed to help children master the **LAMPS Quotients** with ease. A few of these key components are outlined below.



If you are a James Bond fan, you know 'Q'. Like the Q, who gives James Bond the futuristic gadgets to win missions, Q equips your kids with the most modern 'gadgets' they need to succeed on every mission.



StreetSmart provides kids with the *skills and knowledge they need to address the difficulties and dangers of today and tomorrow.*



Simplified version of MBA for the kids to acquire management knowledge and basic management skills.



Godfather works on the 'If you don't have a godfather, be your own godfather' principle and helps kids to master the concept of 'Personal Branding'.



"You have a nasty habit of surviving." This is a famous line from the James Bond movie Octopussy. Be a Bond imparts the kids essential survival skills.



With Freakothon, children stay fit and active while enjoying every activity involved.



OUR PEDAGOGY

In 2013, while studying motorsports, Sijin BT, sports management guru, educationalist, award-winning author and founder of Sports & Management Research Institute (SMRI) and his team discovered that Formula 1 is built on four core elements: LEARN-PLAY-WORK-INVENT. Recognising their importance, SMRI's Pedagogy DevelopmentTeam integrated these elements into its academic system, creating a unique teaching model called FORMULA EX (Formula for Excellence).





APPLICATION OF FORMULA EX

LEARN

Learning from the existing knowledge. Our teachers are using 'Navarasas ofTraining' (Nine types of teaching/training) in classrooms to effectively impart knowledge, skills and abilities to students. The Navarasas are Lectures, Demonstrations, Games, Simulation Games, Role plays, Case studies, Storytelling, Group discussion and Shadowing.

PLAY

Learning by Playing. Using **games, imitation and visualisation** as tools for learning and development. This helps students to experience failures and setbacks in the most comfortable and safe environment.

WORK

Learning by Working. 'OUT OF SYLLABUS' provides maximum real-life work experience to students under the guidance and supervision of our experts. 'OUT OF SYLLABUS' enables students to initiate a good number of projects to get exposure, experience and expertise. This helps students to obtain constructive aptitude and attitude to succeed in life and career.

INVENT

Learning from explorations such as **research**, **thinking and search for excellence**. Different creative thinking methods are employed to find solutions for existing problems and to create new ones.

MODE OF INSTRUCTION:

- Hybrid mode (Offline, Online, Study materials, Camps, etc.)
- Without disturbing the regular academics of the students

FOUNDATIONS OF FORMULA EX

	FOCUS	Every F1 team races with victory as its goal, while Formula EX is driven by the mission of delivering KSA³—Knowledge, Skills, Aptitude, Ability, and Attitude. Through OUT OF SYLLABUS, every student gains these five vital elements, shaping them into the best professionals in their chosen field.		
	LEARNERS FIRST	Formula EX successfully adheres to the modern learning principles and is suitable for all styles of learning (Visual, Aural, Verbal, Physical, Logical, Social, Solitary and Naturalistic). It maximises learning benefits while making the process enjoyable for learners.		
75%	CONSTANT UPDATING	Formula EX follows a dynamic curriculum which is updated regularly based on the feedback of students, educators and experts.		
	TUNING	The coursework can be easily tuned without compromising on the performance and outcome based on the specific requirements of the learner.		
	EFFECTIVE USE OF RESOURCES	Formula EX assures the effective use of resources such as time, tools and manpower to maximise performance.		

INTEGRATION	Formula EX seamlessly combines traditional methodologies with modern technology, uniting Eastern traditions of knowledge assimilation with Western traditions of research and development.	
ADAPTABILITY	Just as Formula 1 teams change tyres to suit the weather, we tailo activities to meet the needs of each student.	



FORMULA EXAI 2.5

Our smartphones and laptops receive updates almost every month, week, or even day. But what about the curricula in our formal education system—how often do they get updated?

OUT OF SYLLABUS stands apart because it is designed to update frequently, ensuring learners always have access to the latest insights. More than just keeping pace, it also creates new knowledge, preparing students to stay relevant and future-ready in a rapidly changing world.

FORMULA EXAI 2.5, the new version of FORMULA EX, is powered with Artificial Intelligence. It integrates the two excellent lessons from Formula 1: "**Surprise at every turn**" and "**Innovate, there is always a way to be better**". This helps students to explore the knowledge and technologies of the future and to stay updated and competitive.



FREQUENTLY ASKED QUESTIONS

If Management, Psychological, and Survival Quotients are so important for an individual's success, why are they not part of our formal education system?

ANS: Sadly, even decades after Independence, our education system still carries the legacy of **Macaulay's model**, which was never designed to build leaders, innovators, or problem-solvers. It was meant to produce clerks and followers. That's why our schools still overemphasise rote learning over critical thinking, reward memorisation instead of creativity, and follow an outdated, theory-heavy curriculum with little relevance to real-life challenges.

The government has recognised this gap and proposed reforms through the **National Education Policy (NEP) 2020**. But even after years of discussion—the **preparation began in 2015**—the system is still crawling toward full implementation, with goals set as far ahead as **2030–2040**.

This snail-paced transformation risks weakening the ability of Indian students to compete with their counterparts in developed nations who are already being trained in problem-solving, management, adaptability, and life skills.

Until the system truly evolves, programmes like Out of Syllabus step in to bridge this gap—giving children today the essential quotients they need to survive, succeed, and excel in tomorrow's world.

Is it a Sports Coaching Programme?

ANS: No. Out of Syllabus is not a sports coaching programme. Sports here act as a powerful teacher and learning tool. We use sports and games as engaging mediums to help kids develop the essential **LAMPS Quotients** (Launguage, Arithmatical, Management, Psychological, and Survival) that are critical for success in life.

Will it affect my child's academics?

ANS: Absolutely—in a positive way. Out of Syllabus is designed to enhance academic performance by sharpening memory, focus, and cognitive skills. It also boosts problem-solving, critical thinking, and creativity, while strengthening teamwork, communication, and emotional intelligence—all of which translate into better academic results.

Can it help eliminate bad habits like mobile addiction?

ANS: There's no magic switch to erase habits. But Out of Syllabus **helps kids channel technology positively.** We guide them to use mobiles, movies, and media as tools to enhance learning, creativity, and personal efficiency—turning distractions into opportunities.

Is it easy for kids to learn?

ANS:Yes! Out of Syllabus is fun-coated learning—packed with games, activities, and interactive content that make concepts simple, interesting, and enjoyable. It's designed for all kinds of learners, ensuring every child can engage and grow with ease.

Is it safe for my child?

ANS: Completely. While the programme encourages kids to push beyond their limits, every activity is conducted in a safe, guided, and supervised

environment—with expert mentors and the involvement of parents. Safety and well-being are at the heart of Out of Syllabus.

Does it guarantee my child's future success?

ANS: Success can never be 100% guaranteed by any programme—but Out of Syllabus builds a strong foundation for it. Along with the skills and mindsets we nurture, parental support plays the biggest role. Studies show that children thrive when parents are actively involved. Your encouragement works like a scaffold—providing structure and motivation for your child's goals. Your care acts as a safety net—helping them recover from setbacks with resilience. Together, this creates a ripple effect, building confidence, adaptability, and lifelong success.

Parents are always the first fans of their children—whether they dream of becoming a doctor, artist, athlete, or entrepreneur. Your belief, appreciation, and support magnify the impact of Out of Syllabus, ensuring your child doesn't just learn, but truly flourishes.

During this age of AI, what is the necessity of Management, Psychological, and Survival Quotients?

ANS: In today's AI-driven world, technical knowledge alone is not enough. Today, computers and Artificial Intelligence can do many things faster and better than humans—whether it's calculations, data analysis, or even writing. But there are some things only humans can do, and that's where these quotients matter.

Management Quotient (MQ): All can follow instructions, but it cannot lead people, set goals, or inspire a team. Kids who develop MQ learn how to organise, make decisions, and bring people together—skills that will always be valuable.

Psychological Quotient (PQ): As AI transforms industries, individuals will face uncertainty, stress, and constant disruption. A **strong PQ ensures emotional stability, self-motivation, empathy, and mental resilience**—qualities no machine can replicate, but which are essential for thriving in a high-pressure, fast-changing world.

Survival Quotient (SQ): With rapid change comes unpredictability—economic shifts, environmental crises, natural disasters, pandemics or job disruptions. SQ equips individuals with adaptability, problem-solving under pressure, and the courage to face adversity—making them future-proof in ways AI can never guarantee.

In short, **AI** can amplify efficiency, but these quotients amplify humanity. The future will not just belong to those who can code or compute, but to those who can manage people, stay mentally strong, and adapt to challenges with resilience.

That is why, in the age of AI, MQ, PQ, and SQ are not optional—they are essential for the future.

Out of Syllabus is not just a programme. It's a partnership—between mentors, kids, and parents—to shape future-ready, resilient, and confident individuals.



Sports & Management Research Institute (SMRI) is a premier sports education and research organisation that offers world-class education, training, propaganda and consultancy in different domains of sports such as Sports Management, Sports Engineering, Sports Science, Sports Coaching and Sports Culture. Established with the objective of "Making India a Sports Superpower," SMRI supports people and organisations beyond Indian boundaries to excel in sports. SMRI strongly believes in the power of sports to transform lives and economies. As many of us think, sports is not just a few minutes of entertainment or winning a few medals. For us, sports is a fast-growing and sustainable industry that can create ample employment opportunities and revenue for economies. Sports gives employment, entertainment, earnings, empowerment, engagement, exercise and education. We focus on helping countries build strong and sustainable sports ecosystems through new knowledge and well-trained sports professionals.



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