

MANDAVA SCIENCE FOUNDATION

Mandava Science Foundation, a registered non-governmental organization (NGO), is dedicated to advancing social justice, economic self-respect, and nation-building. Our core mission is to educate and empower individuals to realize their potential and assert their inherent right to equity and social justice.

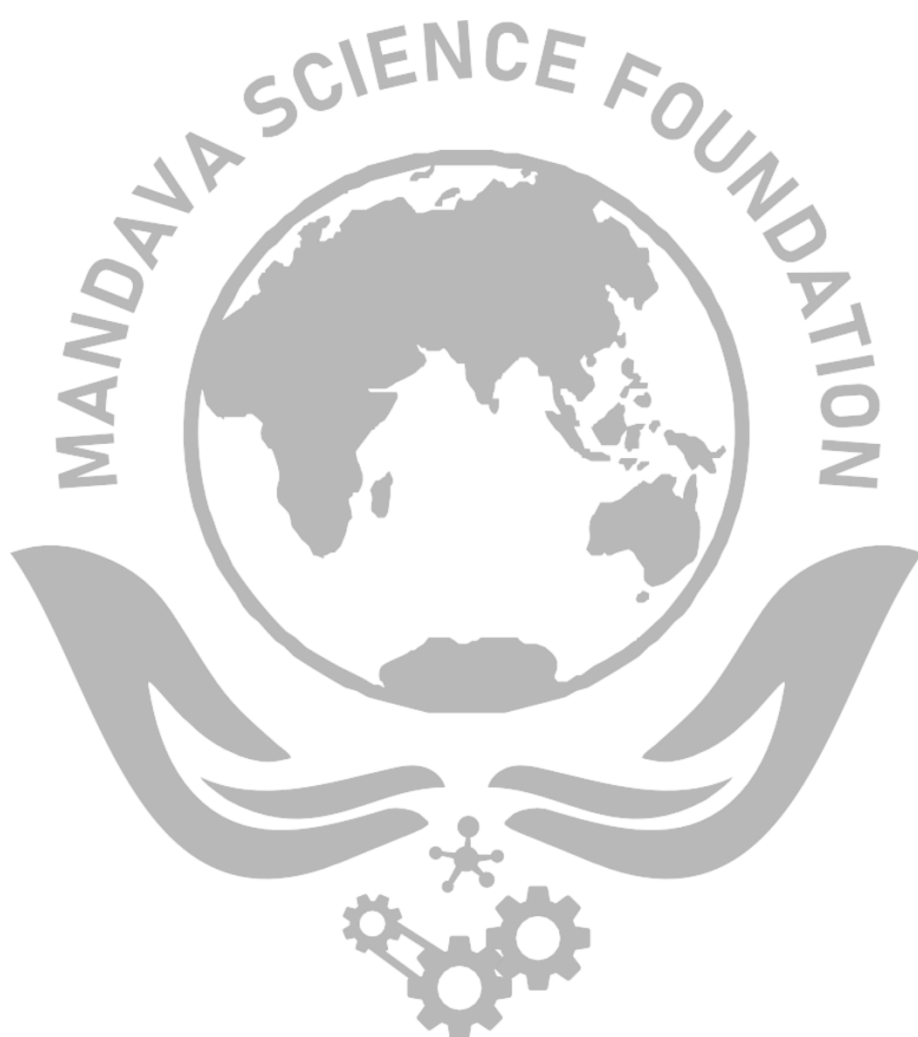
Our Vision:

We envision achieving social justice when our nation provides unrestricted access to free education, healthcare, and mass transportation, fostering citizen participation and transcending established hierarchies. To realize this, we actively engage with India's youth, partnering with educational institutions to promote entrepreneurship.

Recent Achievements:

In recent years, we've established innovation-driven incubation centers within educational institutions across India, cultivating innovation and entrepreneurial spirit among students. Our commitment extends to supporting innovative concepts that promote economic self-respect and social justice. As part of our mission, we champion the idea of a sovereign wealth fund to empower citizens financially.

In 2025, as India celebrates 78 years of independence, we dedicate this celebration to the people of India who have played an instrumental role. We believe in nurturing an indigenous "Indian Dream" aligned with India's founding principles and providing an ecosystem for our youth to build their own sustainable and socially just Indian Dream.



Beliefs of Mandava Science Foundation:

Mandava Science Foundation is resolutely dedicated to promoting social justice, economic self-respect, and nation-building. Our central mission revolves around educating and empowering individuals to unlock their potential and assert their inherent right to equity and social justice.

We firmly believe that India can reach the zenith of social justice through unfettered access to free education, healthcare, and mass transportation. To achieve this, we collaborate with educational institutions to promote entrepreneurship curricula.

In recent years, we've assisted educational institutions in successfully establishing incubation centers that foster innovation and boost entrepreneurial skills among students and the wider public.

To empower every Indian citizen economically, we advocate for a sovereign wealth fund. Our work is grounded in a steadfast commitment to contribute substantially to nation-building, encouraging citizens to participate actively. We aim to develop technology-based local governance, ensuring participatory democracy and addressing societal issues.

We stand firmly against poverty, infrastructure deficiencies, and technological illiteracy, believing that India must rid itself of these issues to earn respect among nations. Our values are derived from the Constitution of India, emphasizing the importance of educating the masses about their rights and responsibilities to make India a truly exceptional nation.





Letter from Founder & Managing Trustee

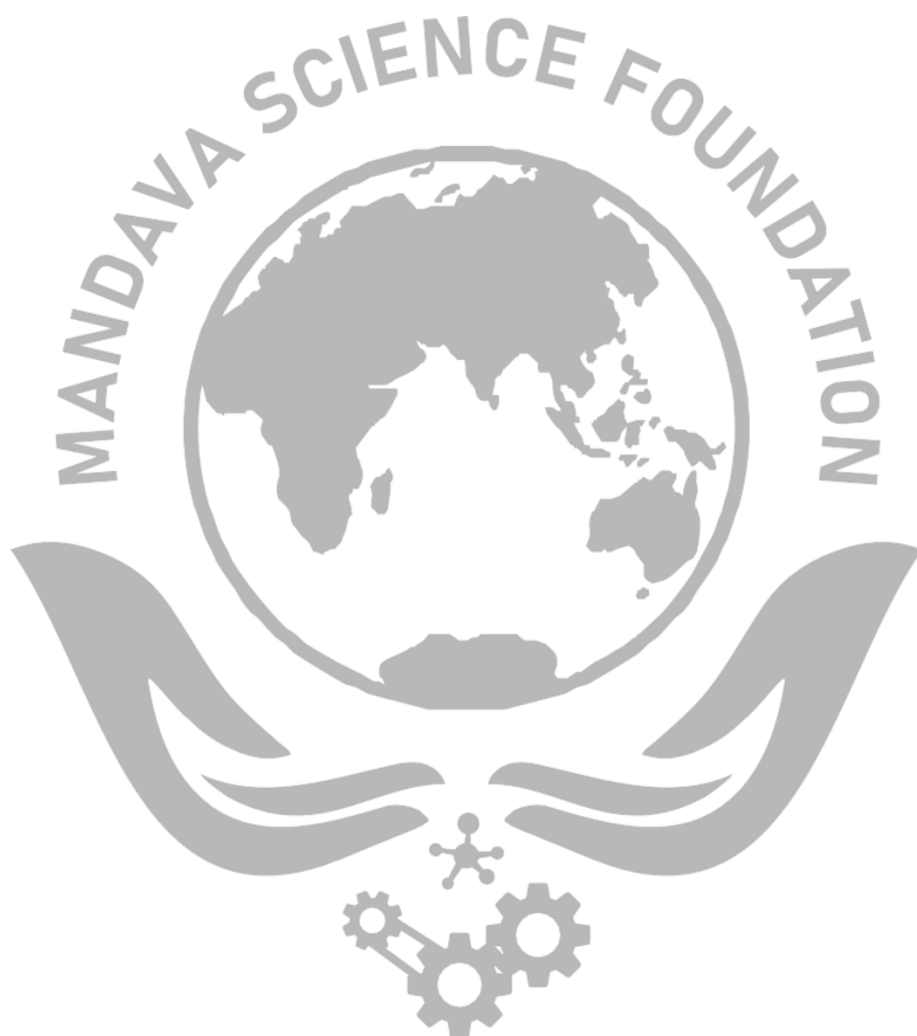
As the momentous occasion of our 100 years of Independent India approaches, it gives us an opportunity to reflect on the great strides made by our country.

Since 1947, we have made tremendous progress in various facets, be it science, technology, economic progress, literacy, industry, education, or human development. Our country has made the needed amendments to our Constitution, which has been a guiding light to our Country. These amendments have reflected the needs of the people and country at specific periods of our history.

We are a Nation that is of the people, for the people, and by the people.

As we progress, there appear niche areas where organizations like Mandava Science Foundation can contribute their small mite towards the mammoth task of Nation Building. The word, Science itself reflects the principle mentioned in our Constitution – “to develop the scientific temper of our citizens.”

Science is a replicable manner of doing things, helping scale human development for the benefit of many. So, Mandava Science Foundation works on just 3 critical areas – Social Justice, Economic Self Respect, and Love for the Nation. How can we





scientifically help deliver more value to our Nation in the areas of Social Justice, Economic Self Respect, and Love for the Nation is our guiding principle. We thank the Leaders of our Country, its Governing Structures, and the Citizens for having given us this opportunity to serve. We will endeavour to live up to the trust placed upon us and continue to contribute towards Nation Building.

A few of our humble contributions to our Nation are listed in the pages that follow. It is but a small expression of our devotion to our country and fellow feeling for the citizens of our Nation.

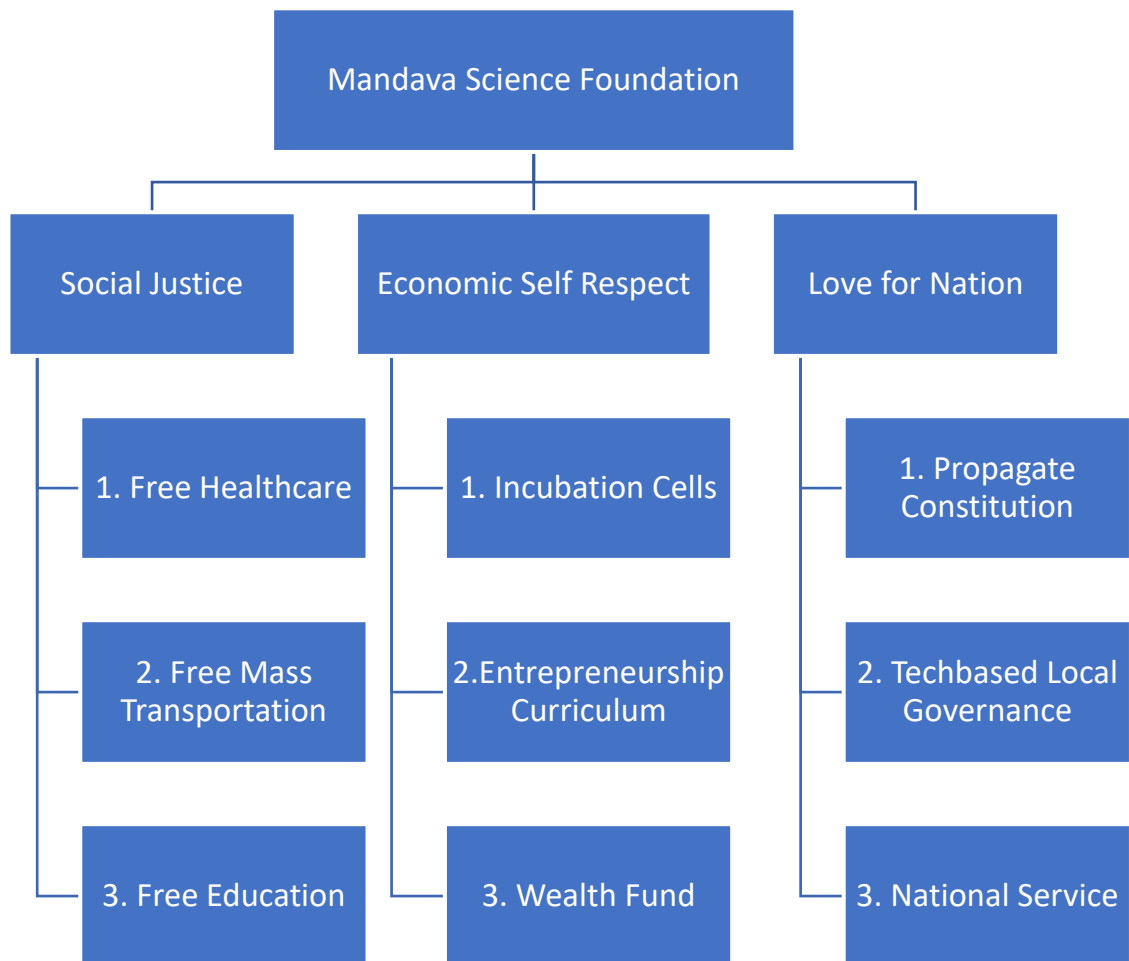
Daniel Prashanth

Founder & Managing Trustee



Our Beliefs:

Our beliefs are best exemplified by the diagram below:





Social Justice

Free Healthcare – Projects

India needs comprehensive eye care due to the significant prevalence of eye conditions and vision impairments in the country. Here are some statistics that Mandava Science Foundation would like to highlight and the urgency of addressing eye care needs in India:

High Prevalence of Visual Impairment:

According to the World Health Organization (WHO), India has one of the highest numbers of people with visual impairment in the world.

As of my last knowledge update in September 2021, an estimated 62 million people in India were living with visual impairment.

Cataract Burden:

Cataracts are a major cause of vision impairment and blindness in India.

In 2019, it was reported that there were approximately 12 million people with cataracts in India, making it a leading cause of visual impairment.

Diabetic Retinopathy:

With the rising prevalence of diabetes in India, diabetic retinopathy is becoming a significant concern. An estimated 9% of diabetics in India are affected by diabetic retinopathy, which can lead to blindness if left untreated.



Glaucoma Prevalence:

Glaucoma is another common eye condition in India.

It's estimated that over 12 million Indians have glaucoma, but a significant percentage of them may not be aware of their condition.

Childhood Blindness:

Childhood blindness is a significant issue in India, with various causes, including vitamin A deficiency and congenital conditions. According to the National Programme for Control of Blindness and Visual Impairment, around 250,000 children in India are estimated to be blind.

Economic Impact:

Visual impairment and blindness can have a substantial economic impact in terms of lost productivity and increased healthcare costs. The economic burden of vision loss in India is significant, affecting both individuals and the nation's economy.

Disparities in Access:

There are disparities in access to eye care services between urban and rural areas in India.

A significant portion of the population in rural areas lacks access to quality eye care services, leading to delayed diagnosis and treatment.

Given these statistics, Mandava Science Foundation realizes that addressing India's eye care needs is not only a matter of public health but also a socio-economic imperative.



Mandava Science Foundation is aimed at preventing and treating eye conditions, increasing awareness, and improving access to eye care services for all citizens at zero cost. We see it very essential to reduce the burden of visual impairment and promote the overall well-being of India's population.

Free Eye Screening Camps:

At Mandava Science Foundation, we have conducted **11 lakh Free Eye Screening** in various camps so far and assisted patients with free spectacles, free surgeries, and subsidized medical services and care. We conducted camps at Government Schools, Government Employees at agencies like BMTC, BWSSB, BESCO, Bangalore City Police, Bangalore Traffic Police, Bangalore High Court, Corporate Corridors, Residential Colonies, Apartments, Gated Communities, community centers, Government Quarters, especially slums where awareness is low. This is one of our significant projects so far.



Social Justice

Free Mass Transportation – Our Contribution:

Policy Intervention with the Government of Delhi:

The Mandava Science Foundation played a pivotal role in the development and implementation of the free mass transport policy by the government of Delhi NCT. Recognizing the pressing need for sustainable urban mobility solutions and accessibility for all citizens, the foundation collaborated closely with policymakers, providing invaluable research, expertise, and advocacy. Through their efforts, they helped shape the policy framework, highlighting the benefits of free public transportation, such as reduced traffic congestion, lower pollution levels, and enhanced social inclusivity. By facilitating dialogue and offering evidence-based recommendations, the Mandava Science Foundation contributed significantly to the realization of a progressive and people-centric transportation policy, ultimately improving the quality of life for residents in the region.



Social Justice

Free Education – Projects

Sponsorship of Technical Education for Girls:

The Mandava Science Foundation recognizes the urgent need to educate and sponsor girls in technical education because it firmly believes that gender should never be a barrier to pursuing one's passions and potential. In a world where diversity and innovation are key drivers of progress, excluding half of the population from technical fields is not just unjust but also detrimental to societal growth. By actively promoting and sponsoring girls in technical education, the foundation is not only championing gender equality but also ensuring that women are empowered with the knowledge and skills to contribute meaningfully to the ever-evolving landscape of science and technology, ultimately fostering a more inclusive and prosperous future for all.



Economic Self Respect

Incubation Cells – Projects

Incubation Cell:

India can benefit from having incubation cells in the Humanities Department, not just in STEM (Science, Technology, Engineering, and Mathematics), for several reasons:

Diverse Skill Set: Humanities encompass a wide range of disciplines, including literature, philosophy, history, sociology, and more. These fields develop critical thinking, communication, research, and problem-solving skills that are highly valuable in various careers, including entrepreneurship.

- a) **Interdisciplinary Collaboration:** Many innovative ideas and startups today require a multidisciplinary approach. Collaborations between humanities and STEM fields can lead to unique and groundbreaking solutions that address complex societal challenges.
- b) **Cultural and Creative Industries:** The humanities play a significant role in cultural and creative industries, which are increasingly important in the global economy. Incubation cells in the Humanities Department can support individuals and startups in fields like art, literature, film, and design.
- c) **Social Entrepreneurship:** Many social and environmental issues require solutions that go beyond technology. Humanities students and professionals often have a deep understanding of human behaviour, ethics, and societal dynamics, making them well-suited for social entrepreneurship initiatives.



- d) **Innovation in Education:** Incubation cells in the Humanities Department can encourage innovation in educational methods and content development, addressing the evolving needs of modern learners.
- e) **Diverse Perspectives:** Humanities bring diverse perspectives to problem-solving and entrepreneurship. They encourage empathy, cultural understanding, and the exploration of different worldviews, which can be crucial for developing inclusive and socially responsible businesses.
- f) **Storytelling and Communication:** Effective communication and storytelling are vital for the success of any startup. Humanities students excel in crafting narratives and persuasive communication, skills that are essential in pitching ideas to investors and customers.
- g) **Ethical Considerations:** In today's world, ethical considerations in business and technology are increasingly important. Humanities students can provide valuable insights into ethical decision-making, which is critical for building responsible and sustainable ventures.
- h) **Research and Analysis:** Humanities disciplines involve rigorous research and analysis, which can be applied to market research, customer behaviour analysis, and trend forecasting for start-ups.
- i) **Global Perspective:** Humanities students often have a global perspective, which is valuable for businesses looking to expand internationally or address global challenges.



In summary, incubation cells in the Humanities Department can foster innovation, creativity, and entrepreneurship in fields that extend beyond traditional STEM disciplines. They can contribute to a well-rounded and interdisciplinary approach to addressing complex societal and economic issues, making them a valuable addition to India's entrepreneurial ecosystem.

Mandava Science Foundation launches India's First - Incubation center at the Humanities & Social Sciences Department at Christ University Bangalore alongside Delhi Deputy CM and Education Minister Mr. Manish Sisodia.



Economic Self Respect

Entrepreneurship Curriculum – Our Contribution

Intervention with Government of Delhi for the Entrepreneurship Mindset Curriculum.



Economic Self Respect

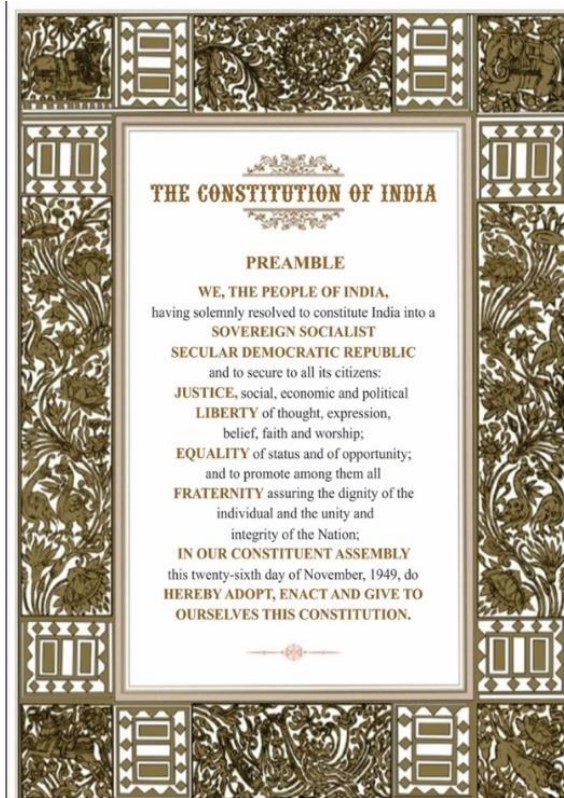
Wealth Fund - Our Contribution

In the post-pandemic world, it is important that not just the nation but also the states create their own Sovereign Wealth Fund. Sovereign Wealth Fund (SWF) has been around since Kuwait started its wealth fund to invest its budgetary surplus and diversify its investments in sectors other than oil. Today, it is pertinent that states create their own wealth funds so that they may not be dependent on the central government or other world organizations (such as the UNO, World Bank, or Asian Bank) in times of need. The benefits of a wealth fund are two-fold: 1) The state may use the fund to invest in diverse businesses and promote innovation and 2) It helps generate revenue for the state. The wealth fund would enable the state government to fund various entrepreneurial initiatives, startups, renewable energy initiatives, and other such progressive and economically beneficial programs. This would in turn help the government to remain invested in a variety of revenue-generating avenues. The revenue, thus generated, would help the government remain resilient even in adverse situations such as the COVID-19 pandemic and absorb the shocks of the short-term and long-term fluctuations in the market. The government in Tamil Nadu would certainly set an example for the other states to follow by starting a first-of-its-kind wealth fund for a state in India.

250 Million households in our country should receive a copy of

The Constitution of India

To make a Voluntary Contribution please scan this QR Code:



National Service

Propagate Constitution of India – Our Projects

The fundamental values that drive our organization have been derived from the Constitution of India. To achieve the goals mentioned above and in keeping with the philosophy of Mandava Science Foundation, we believe it is essential for every Indian to ingrain a sense of pride in being a citizen of our country. This could only be achieved by educating the masses on their rights and duties. Every family in this country should have a copy of the Constitution of India at home in a language that they can read and understand. With this lofty ideal in mind, Mandava Science Foundation has undertaken this initiative to provide a copy of the Constitution of India to every household in the country. As you read, we have distributed 1 Lakh copies to households in India. We wish you would understand, practice, support, and propagate the values enshrined in our constitution to make India a truly great nation.



National Service:

Tech Based Local Governance – Our Projects

India's NewGen Cities – Powering Progress with Self Sustainability. Our country enjoys a significant demographic profile advantage. In order to harness it for the benefit of our country, physical infrastructure needs to keep pace with economic growth.

The growth of companies is quite elastic in nature but the growth of physical infrastructure is inelastic in nature. This dialogue is to figure out how the Awareness, Aspirations, and Policies guys of the Citizens and Government can result in the execution of projects that will put our Country on the path of being a developed country in the next 25 years.

The exponential growth taking place in India can become inclusive only with the dissemination of ideas, policies, and benefits to the citizens so that they can take advantage of the opportunities. NewGen Cities is an initiative that changes the landscape of India as nothing else has done over the past 800 years or more. Taking this to the Citizens helps gain a positive mindshare.

The event venue is at the CHRIST University, Central Campus. Our Keynote Speaker – Dr. Ezhilan Naganathan - Member of the Legislative Assembly and Member of the Planning Commission, TN will deliver his speech on Unravelling of the Secret of Tamilnadu's inclusive growth: Social Justice and Urban Development - The Past, Present, and the Future.



And our other panel speakers include:

Mr. Srinivas Alavilli - World Resources Institutes, India

Mr. S. Gurunatha Reddy - The Hindu, BLR

Mr. K.V. Aditya Bharadwaj - The Hindu, BLR

Prof. Dr. L. T. Om Prakash - Professor – CHRIST (Deemed to be University), BLR

Dr. V. Ram Prasath Manohar - IAS - Director - Department of Tourism - Government
of Karnataka

Dr. C. N. Radhakrishnan - Civic Activist



National Service:

National Service – SILAMBAM

Mandava Science Foundation's Mission to Save and Promote Our Tradition - Silambam:

In a rapidly modernizing world, where the march of technology often overshadows age-old traditions and cultural heritage, some organizations and individuals are dedicated to preserving the rich tapestry of our past. The Mandava Science Foundation stands as a shining example of such an institution, committed to the preservation and promotion of Silambam, an ancient Indian martial art form that was on the brink of extinction. This article explores the compelling reasons behind the foundation's choice to save and promote Silambam.

a) Cultural Heritage Preservation:

Silambam, believed to have originated in the Indian subcontinent over 2,000 years ago, holds a unique place in India's cultural history. It is not just a martial art but a form of cultural expression that reflects the values, customs, and traditions of the region. Mandava Science Foundation recognizes the importance of preserving this cultural heritage, ensuring that future generations can connect with their roots and understand the significance of Silambam in the broader context of Indian history.



b) Physical and Mental Well-being:

Silambam is not just about combat; it is a holistic discipline that fosters physical fitness, mental strength, and discipline. Practicing Silambam promotes balance, agility, and coordination, contributing to the overall well-being of individuals.

By saving and

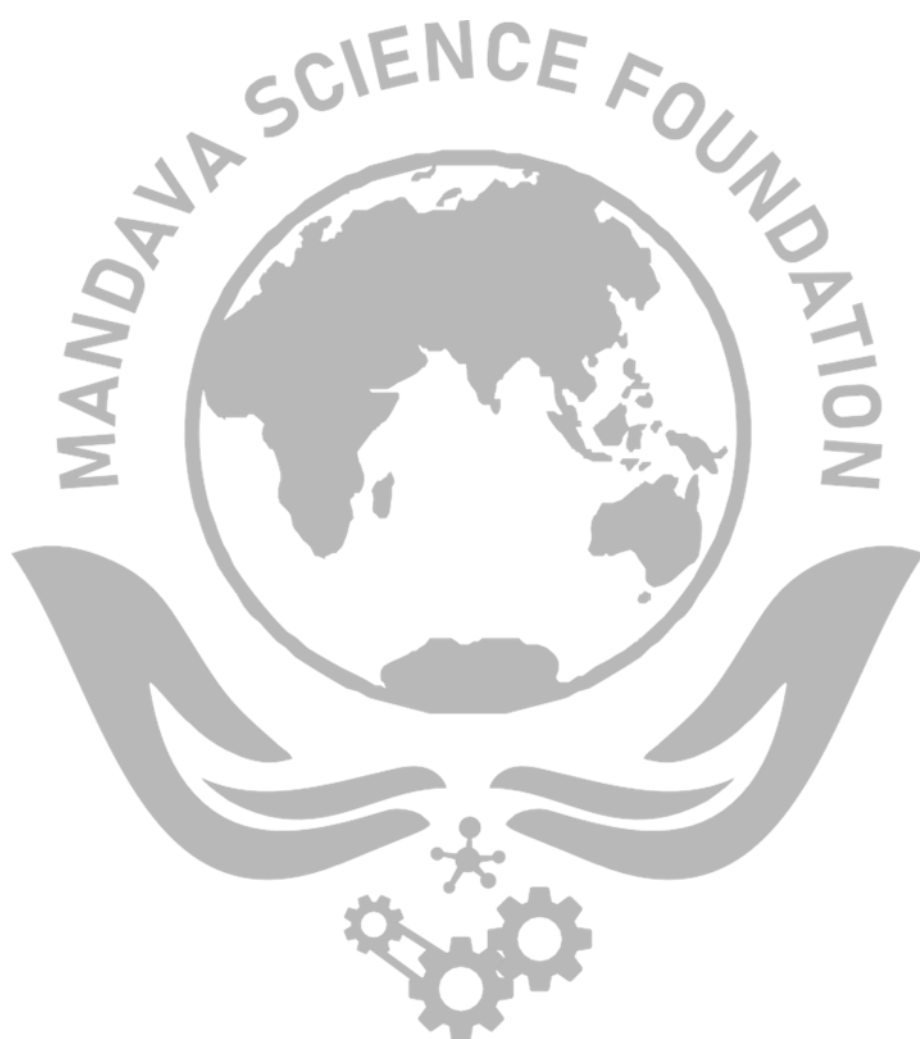
promoting Silambam, the Mandava Science Foundation is not only preserving a martial art but also promoting a healthy lifestyle that can benefit individuals of all ages.

c) Empowerment and Self-defense:

In an era when personal safety is a growing concern, self-defense skills are invaluable. Silambam equips individuals with practical self-defense techniques that can be adapted to real-life situations. The foundation recognizes the empowerment that comes from mastering these skills and believes that Silambam can play a crucial role in enhancing the safety and confidence of individuals, especially women.

d) Cultural Exchange and Diversity:

Silambam has a rich history of cultural exchange, with influences from various regions and traditions. By preserving and promoting Silambam, the Mandava Science Foundation contributes to the celebration of diversity and the appreciation of different cultures. It serves as a bridge between the past and the present, fostering greater understanding and respect among people from diverse backgrounds.



e) Economic and Tourism Potential:

Preserving and promoting Silambam also has economic benefits. It can become a significant tourism attraction, drawing visitors interested in experiencing the rich cultural heritage of India. Local communities can benefit from Silambam-related activities, creating opportunities for livelihood and economic development.

The Mandava Science Foundation's decision to save and promote Silambam is rooted in a deep understanding of the cultural, physical, and societal benefits this ancient martial art offers. By preserving Silambam, the foundation not only safeguards a precious cultural heritage but also empowers individuals, fosters cultural exchange, and promotes economic development. In doing so, it ensures that the legacy of Silambam continues to thrive and inspire generations to come.



Our Partners in the Journey of Progress

CHRIST (Deemed to be University) – Bangalore

Bangalore University

THE HINDU

Government of Karnataka

Hindustan University – Chennai

Government of Delhi, NCT

Government of Punjab

Law & Justice Research Foundation, Kerala

Conclusion:

This report outlines the initiatives and projects undertaken by the Mandava Science Foundation in alignment with its core beliefs of promoting social justice, economic self-respect, and love for the nation. These initiatives encompass a wide range of areas, from healthcare and education to entrepreneurship and governance, all aimed at contributing to the betterment of Indian society and fostering a brighter future for the Nation.

Organization Details:

Name of the Organization: MANDAVA SCIENCE FOUNDATION

NGO Type: TRUST (Non – Government)

Registration No: BK-IV-40

Date of Registration: 03-06-2020

Organization PAN No: AAGTM8204J

DARPAN ID (NITI AYOJ): KA/2022/0319092

Registered Address: No:64/1, 6th Cross, Venkatapura Extension, 1st Block
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