

SRI SATHYA SAI VIDYA VAHINI (SSSVV) PRESENTS...

# INTEGRAL TO INCLUSION

National Education Summit - 2024

Delegate's Handbook







# **Table of Contents**

Page No.

SSSVV National Education Summit - The Details	3
Welcome Address	4
Message from the Managing Trustee	5
Foreword	6
The Summit Partners	8
The Write-up of the Summit	9
The Power-packed Panel of Speakers	11
In-house Panel of Speakers	21
About the Organisers	23
About SSSVV	24







# **The Summit Details**





**Dates: When & What** 

5th July, 2024, Friday

**Objective of the Day** - SSSVV's Journey through the Decade

6th July, 2024, Saturday

**Objective of the Day** - Opening Doors: Exploring Inclusive Education

7th July, 2024, Sunday

**Objective of the Day** - Introduction to Neurodiversity and Neuroplasticity



#### Venue

Sai Hira Global Convention Centre, Prasanthi Nilayam



#### **Participants**

NEP Architects, Policy Makers, Thought Leaders, Teachers, Trainers, EdTech Experts



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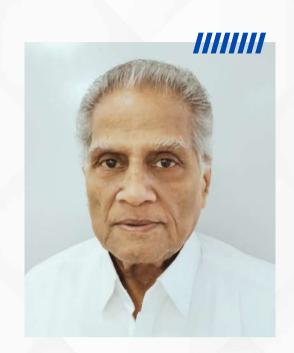




#### **Welcome Address**

# Sri K. Chakravarthi IAS (retd.)

Chancellor - Sri Sathya Sai Institute of Higher Learning; Trustee - Sri Sathya Sai Central Trust, Prasanthi Nilayam; Chairman - Sri Sathya Sai Global Council



**Sri Sathya Sai Vidya Vahini National Education Summit, 2024** is an opportunity for experts in the field of digital education to come together and work towards shaping the future of education in our nation from an inclusive, realistic and organic perspective.

From **July 5-7, 2024**, Prasanthi Nilayam will witness an exciting lineup of speakers, panel discussions, and workshops that will delve into the most pressing issues and innovative ideas in education to ensure that no child is left behind in the India growth story.

I encourage you to take full advantage of this opportunity to network, collaborate, and learn from each other. Together, we can inspire positive change and make a lasting impact on the education sector.

Once again, welcome to the SSSVV National Education Summit, 2024. I wish you all a productive and enriching experience.







# **Message from the Managing Trustee**



Sri R. J. Rathnakar

Managing Trustee -Sri Sathya Sai Central Trust, Prasanthi Nilayam

It is my great pleasure to welcome you all to the Sri Sathya Sai Vidya Vahini National Education Summit, 2024. This gathering represents a unique opportunity to exchange ideas, share best practices, and explore innovative solutions to the challenges facing education, not only in India but around the globe.

However, our good intentions must begin at home and the Sri Sathya Sai Central Trust is dedicated to supporting our digital education arm, SSSVV, to deliver superior interventions to the last teacher and his/her student across our great nation.

This summit brings together educators, policymakers, technologists, multimedia professionals, trainers, and other dedicated volunteers from across the globe, united in their commitment to providing quality education for all.

On behalf of the Sri Sathya Sai Central Trust, I welcome you all to Prasanthi Nilayam. Let us use this gathering to harness the collective wisdom and ignite genuine transformation in values-based, NEP-compliant education across Bharat.







#### **Foreword**

#### Smt. Karuna Munshi

Director - Sri Sathya Sai Vidya Vahini



Sri Sathya Sai Vidya Vahini is honoured to host the National Education Summit, 2024 - Integral to Inclusion. This unique conclave will bring together distinguished representatives from India's private, public and philanthropic sectors, all united by their intention to provide a fair opportunity for every child to educate herself/himself to the extent of their potential, which we believe is immeasurable.

The deep-rooted implementation of the National Education Policy 2020 as per the National Curriculum Framework is the responsibility of every caring citizen. Towards this end, the Summit brings together experts in pedagogy, multimedia, technology, training, language and human values integration, apart from the movers and shakers from the government. They include architects of the education policy and those engaged in its implementation and execution on the ground.

At Vidya Vahini, our greatest resource is our human capital, the volunteer base of professionals with high qualifications, outstanding career paths and even higher personal integrity.







Each one of the volunteers is dedicated to social justice, equity, responsible citizenship and giving back to society. Spread across the globe, they typically connect online to serve this project. The summit provides them with an opportunity to meet face-to-face and strategise on how to sharpen our tools and enhance the quality and speed of our deliverables.

With the unconditional support of our parent body, the Sri Sathya Sai Centre Trust, SSSVV remains committed to delivering our promise of *Integral Education for All and By All* and, more importantly, the world's first-ever attempted 360 degrees digital project on Inclusive Education in the service of humanity, *sans* any borders, barriers or restrictions.

We welcome you with open arms to Prasanthi Nilayam, the abode of supreme peace.







# **The Summit Partners**



# NCERT-CIET







IIT-M (MoU June 27, 2024)

> AIISH (MoU July, 2024)





**ASHA** 







### The Write-up

#### INTEGRAL TO INCLUSIVE EDUCATION:

#### Integral to Inclusion: Creating Holistic and Equitable Learning Environments

Integral to inclusion means incorporating all necessary elements that ensure every student can fully engage and benefit from the educational process. This encompasses creating a supportive environment that caters to the varied needs of all learners and integrating inclusive practices into the core of the educational system.

#### THE SRI SATHYA SAI VALUES-BASED INTEGRAL EDUCATION SYSTEM:

**Sri Sathya Sai Vidya Vahini's Integral Education** aims to nurture every dimension of a student's being, promoting a balanced development that includes cognitive skills, emotional intelligence, social capabilities, physical health, and spiritual awareness.

The Sri Sathya Sai Values-Based Integral education system embraces inclusion as a fundamental aspect. It recognises that education must be comprehensive, addressing the needs of all students and ensuring that every learner has the opportunity to succeed. Achieving a genuinely inclusive educational system involves integrating inclusive practices into every aspect of education: curriculum design, teaching methods, learning environments, individualised support, family and community engagement, and policy development. This approach enriches the learning experience for all students, fostering an environment where diversity is celebrated and every individual is equipped and empowered to thrive.







#### THE INTEGRAL TO INCLUSION - NATIONAL EDUCATION SUMMIT:

The Integral to Inclusion - National Education Summit is a transformative event that brings together educators, policymakers, researchers, Sri Sathya Sai Vidya Vahini (SSSVV) volunteers, school management and teachers of the schools supported by SSSVV and other stakeholders dedicated to advancing educational practices. The summit's primary focus is to create an educational environment where all students, regardless of their abilities, backgrounds, or circumstances, can access high-quality education and thrive academically, socially, and emotionally.

The summit offers a networking and collaboration platform for various stakeholders. It promotes idea exchange and facilitates partnerships to enhance educational practices.

The National Education Summit transcends the conventional definition of a conference; it serves as a pivotal agent for transformation, endeavouring to cultivate an educational milieu where every student can thrive. The summit is driven by the objective of facilitating a synergistic endeavour to establish an impartial and all-encompassing educational sphere by mobilising diverse perspectives and specialised knowledge.

The event will be hosted by the Sri Sathya Sai Central Trust at the iconic Sai Hira Global Convention Centre at Prasanthi Nilayam, Andhra Pradesh, and there is no cost to the registered participants.

For all queries and clarifications, please write to: conference@sssvv.org.

Qualified Indian Sign Language interpreters will be available throughout the conference to provide translation services.







#### Prof. Amarendra Prasad Behera

#### **Keynote Address: SSSVV and DIKSHA**

Prof. Behera is the joint director of the Central Institute of Educational Technology (CIET), a constituent unit of NCERT under the aegis of Ministry of Education, Govt. of India. To achieve the NEP 2020, NCF-FS 2022 and NCF-SE 2023 goals, he is associated in the implementation of digital education initiatives, including PM e-Vidya, DIKSHA, NISHTHA, ePathshala, PRASHAST, SWAYAM, eJaadui Pitara, etc., for school education and teacher education in India. Under his leadership, CIET-NCERT has been awarded with Digital India Award - Gold for the ePathshala mobile app in 2018, UNESCO - King Hamad Bin Isa Al Khalifa Award for Accessible and Inclusive Digital Education in 2021-22.

Joint Director -CIET-NCERT



#### Prof. B. Raghavendra Prasad

#### **Leveraging the Synergies of Common Ground**

Prof. B. Raghavendra Prasad is the Vice Chancellor of the Sri Sathya Sai Institute of Higher Learning (SSSIHL) (Deemed to be University). He has been earlier associated with Indian Institute of Astrophysics (IIA) and UVIT-ASTROSAT (ISRO) mission of ISRO in lead positions. During his tenure at IIA, he established several R&D facilities and its field stations. A proud alumnus of SSSIHL, Prof. Prasad is an active participant in many of the socially relevant service activities of alumni over the last 35 years.

Vice Chancellor -SSSIHL









#### **Prof. Indu Kumar**

#### **Keynote Address: NIPUN Bharat**

Prof. Indu Kumar, National Coordinator for DIKSHA, has an extensive experience in educational technology. She leads DIKSHA's implementation across India, promoting inclusive and innovative practices. Recognised with national and international awards for eContent development, her work focuses on enhancing access to quality education through technology, impacting millions of students and educators. Her leadership has been pivotal in transforming India's educational landscape.

Prof. and Head - Dept. of ICT and Training Div. - CIET-NCERT



#### Dr. Bharti Kaushik

# Keynote Address: Unlocking Potential: Inclusive Education and PRASHAST

Dr. Bharti Kaushik, currently Associate Professor, at CIET NCERT, is M.Sc. Physics and PhD Education from Delhi University and has been working in the area of equitable and inclusive education, since 2002. She has published four books in English language and two books in Hindi Language and 43 research papers in UGC recognized journals. She has developed the PRASHAST - Pre Assessment Holistic Screening Tool for schools. Currently she is facilitating preparation of learning teaching material in Indian Sign Language and coordinating a live series "Teaching Learning Interventions for Inclusive Classrooms".

Associate Professor -CIET-NCERT









#### Dr. Anupam Ahuja

# Keynote Address: Embracing Minds: Celebrating Diversity in Our Classrooms

Dr. Anupam Ahuja, a former Professor and Head at NCERT, has over forty years of experience in education, significantly contributing to national policies and inclusive education programmes. Her focuses accessible research on curriculum development. Dr. Ahuja has worked in over 20 advising inclusive countries, on education programmes, and is a member of the UNESCO IBE advisory group. She has numerous publications on education and school improvement, enhancing learning for diverse learners.

Former Professor -NCERT

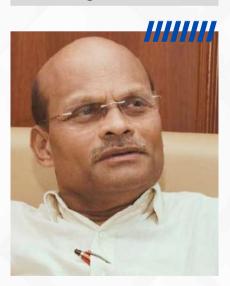


#### Prof. M. K. Sridhar

#### Keynote Address: SSSVV, NEP and NCF

An inspiring Management Professor with over 40 years of experience, he has served as Professor, Dean, and Director at Bangalore University's Department of Management Studies. He has been awarded the esteemed Padma Shri award in recognition of his momentous contributions to literature and education. He was Executive Director of the Karnataka Knowledge Commission (2009-2013) and contributed to the draft National Education Policy (NEP). He has been a member of CABE, UGC, AICTE's All India Board of Management Studies, and the Executive Councils of the Central University of Gujarat and Kerala.

Member - NEP Drafting Committee









#### Prof. V. Kamakoti

#### **Keynote address: Educating Next-Gen India**

Prof. V. Kamakoti Veezhinathan, Director of IIT Madras since 2022, specialises in Computer Architecture, Information Security, and VLSI Design. He leads key programmes funded by the Ministry of Electronics and IT, and serves on the National Security Advisory Board. Having published over 150 publications, he has guided numerous PhD and MS students and has coordinated nearly 50 projects. He has received multiple awards, including the DRDO Academic Excellence Award and the Abdul Kalam Technology Innovation National Fellowship.

Director - IIT Madras



#### Sri Justin Jesudas

# Assistive and Adaptive Devices for Motor Impairment

Justin Jesudas has over two decades of corporate experience in research and analytics across banking and engineering services, including roles at UBS, RR Donnelley, and Cognizant. At IIT Madras, he leads operations and outreach for R2D2, focusing on user perspectives, prototype refinement, and device commercialisation. With 11 years as a tetraplegic, Justin's passion for assistive technologies is personal. He is also an international swimming champion, representing India at the World Swimming Championship and Para-Asian Games.

Head of Operations/Centre Manager, R2D2 - IIT Madras









#### Prof. M. M. Ananth

# **Keynote Address: Decoding the Value of Human Values in Today's Education System**

A distinguished material scientist and academic leader with notable contributions in defense and energy sectors, he is a Commonwealth and DAAD fellow, holding a PhD from the University of Cambridge. He founded AcadNet, emphasising sustainable education impact. He led initiatives like integrating sustainability in curricula, launching programs in drone technology and human values. He served as VC twice, including Founding (former) VC of Adani University. An Advisor (Manthan) with the Office of Principal Scientific Advisor, Govt of India, he served as Chair of international steering committees for major materials congresses, advocating for EQ and SQ enhancement in academia.

Founder - AcadNet & Founding (former) VC -Adani University



#### Dr. Onita Nakra

# Setting the Context for the Global Education Summit - 2025

With over 25 years of experience in education, research, training, evaluation, and counseling, Dr. Nakra has worked with special needs children in Dubai, India, and the USA. She has trained teachers and professionals in special education and counseled parents and students. Specialising in assessment and interventions for children with special needs, she has authored 'Children and Learning Difficulties' (2007) and 'Understanding Autism: A Guide for Parents and Teachers' (2018).

Educational Psychologist, Dubai









#### Smt. Jayashree Ramesh

# **Autism Spectrum Disorder: Addressing Anxiety**

Smt. Jayashree is the director of Academy for Severe Handicaps and Autism (ASHA). With extensive experience in special education, she leads the academy in providing tailored educational programmes and support for individuals with severe handicaps and autism. Her work focuses on enhancing the quality of life for these individuals through innovative teaching methods, community engagement, and advocacy. Under her leadership, ASHA has become a beacon of hope for many families.

Director - ASHA



#### **Prof. Victoria Naomi**

# **Expanding Vision: Fostering Inclusion for Individuals with Visual Impairments**

Prof. Victoria Naomi has a distinguished career in educational leadership. She contributed significantly to teacher education, curriculum development, and research in education. Her tenure was marked by initiatives to enhance educational standards and promote innovative teaching methodologies. Known for her dedication to academic excellence and student empowerment, Naomi's legacy continues to influence the field of education positively.

Former Dean - School of Education, Avinashilingam University









#### Dr. P. Manjula

# Fostering Inclusive Environments: Empowering Speech and Hearing Impaired Individuals

Dr. Manjula P, Ph.D. in Speech & Hearing, is a Professor of Audiology at AllSH, Mysore. She's nominated as Dean (R&D) at AllSH, specialising in rehabilitation technology like hearing aids and cochlear implants, noise conservation, and tinnitus management. Notable awards include Padmasree Prof. S. Kameswaran Oration award, AllSHian of the Year (twice), and Teachers Day Award. With extensive academic contributions, she has guided 9 Ph.D. candidates, authored book chapters, and published in peer-reviewed journals.

Professor & Dean -Research - AllSH



#### Dr. Uday Kiran

# **Exploring Data Analytics Opportunities for Neurodiverse Students**

Dr. Uday Kiran Nori is an expert in Mathematical Analysis. He is interested in diverse fields of mathematical analysis that include microlocal analysis, functional analysis and algebraic analysis. He uses these methods to study the behaviour of differential equations and to analyse medical images. He is actively involved in research work along with full-time teaching duties. He also loves teaching students the art of problem solving through puzzles, games and anecdotes.

Asso. Head, Dept. of Math & C.Sc. - SSSIHL









#### **Smt. Mallika Ganapathy**

# Learning Disabilities: Exploring New Frontiers by Pushing Boundaries

Smt. Mallika Ganapathy is a Consultant Educator with 32 years of experience. Starting as a volunteer at Vidya Sagar, she earned a PG Diploma in Special Education and coordinated its PG Diploma course for the Neurologically Impaired for 12 years. She worked on inclusion in a rural school near Madurai and advised schools on differentiated curricula. She remains active in community-based rehabilitation, assessments, and referrals.

#### Consultant Educator



### **Vikas Aggarwal**

#### Scaling Philanthropic DigiEDU

Vikas leads EY's engagement with the Govt. on Transformation in Education (school, higher & technical education), Technology-led transformation in the Urban Sector (including smart cities), and Digital Infrastructure. Vikas has more than 30 years of experience in the fields of advisory services and technology solutions focusing on technology-led transformation, process interventions, and PPP in technology. His experience spans across urban, education, rural, health, public safety, telecom, transport, energy, and meteorology verticals.

Partner, Business & Tech.
Consulting - Govt. &
Public Sector - EY LLP









#### Dr. Dakshayini Kanna

# SSSVV - Fulfilling Digitally the Needs of All (Education For All By All)

Dr. Kanna has over 33 years of experience in the field of Education in India and abroad, of which 25 years were as Director/Principal. An alumnus of IIM-B, a Gold medalist from Bangalore University, she holds a Ph.D. in Biotechnology; a Certificate in School management from Harvard Business School and certifications from IB and Cambridge. The Founder of DK Education is also the Founder Director & Senior Principal at Harvest International School and Chief Mentor at Airaa Academy.

Academic Consultant - SSSVV



#### Smt. Ambika Subramaniam

#### Leadership in an Inclusive Environment

Ambika Subramanian, with over 12 years in special education, heads a School for Children with Learning Difficulties in Bangalore. Experienced in child assessment, parental, and children counseling, she's trained in behaviour techniques. At Vidyaniketan Academy, she coordinates and educates 80 special children independently. As a former kindergarten teacher and investor relations officer, she holds a PG diploma in Learning Difficulties and excels in ADHD and learning disability coaching, student and parental counseling, and educational leadership.

Centre Head -Vidyaniketan Academy









### The Panel of Speakers - ISL Interpreters

#### **Smt. Susheela Joseph**

Susheela Joseph's love for Sports and Athletics motivated her to do something different for the differently abled. She then began training and coaching the hearing-impaired women in Athletics and team games enabling them to go across India and participate in the Special Olympics. With an experience of over 35 years with the Hearing Impaired community, she is now the official Sign Language Interpreter for "World Disabled Day" celebrated in Karnataka by the Government of Karnataka. Also, she helps the Hearing Impaired get connected with IT companies for employment to this day.

ISL Interpreter





#### Smt. Priyanka Prashanth

Priyanka Prashanth Upadhyaya is a professional interpreter and has over 10 years of experience working with MNCs, BPOs, and NGOs, with a background in CSR and accounting. Currently a freelance interpreter, worked she has organisations like NASSCOM and Thomson Reuters. She previously served as an accounts officer at Tansharp Allied Consulting, an interpreter and job coach at V-shesh Pvt. Ltd., and a lecturer and interpreter at S. R. N. Adarsh College. She is a registered sign language interpreter Rehabilitation Council of India.

ISL Interpreter









# In-house Panel of Speakers



Smt. Karuna Munshi Director - SSSVV



Sri P. Hariharan Lead - IT & Partnerships



Sri Lakshmisubramanian Viswanathan Lead - Strategy, Planning & Operations



Smt. Suhasini Nagraj Lead - Content Team



Dr. Chandra Janakiraman Lead - Training Team



Sri Keshaba Mishra Lead - Multimedia Team



Smt. Rajashree Natarajan Content Lead - SOPAAN Team



Sri Sairamkumar Jayaraman Implementation Coordinator -SOPAAN Team







# In-house Panel of Speakers



Sri T. Sridhar STEM Advisor



Cmdr. Balakrishnan Nair STEM SPOC & ISRO Outreach



Sri Durga Prasad State Coordinator -Andhra Pradesh



Smt. Vidya Swaminathan State Training Coordinator -Tamil Nadu



Dr. Akila S. Indurti Lead - Mission English



Dr. Srividya Sridhar Inclusive Education -Project Management Team



Sri Saurabh Saksena Project Management Team - Inclusive Education Project



Sri Tharanatha Kotian Project Management Team - Inclusive Education Project



Sri Kamaraju Turaga







# **About the Organisers**

**The Sri Sathya Sai Central Trust** was set up by Sri Sathya Sai Baba to provide the necessary foundation, structure and guidelines for His egalitarian mission.

The greatest strength of the Sri Sathya Sai Central Trust is its people. The projects facilitated by The Trust bring together over a million engaged individuals from diverse backgrounds under several categories - employees, volunteers, students, alumni and devotees.

People inspired by Baba's teachings are spread all over the world - from Patna to Peru, from Gujarat to Guatemala, from Bengal to Benghazi, in over 120 countries. People across all professions bring to the organisation diverse expertise.

This diverse intellectual and human capital comes together for a singular purpose - to serve.

Sri Sathya Sai Baba inspired the formation of Sri Sathya Sai Seva Organisations, India and Sri Sathya Sai Global Council in various countries around the world, in order to provide an organised framework to offer selfless service in the spirit of 'Love All Serve All'.

As Sri Sathya Sai Baba's work constantly grew in response to needs of the poor and distraught, the Sri Sathya Sai Central Trust was founded by Him in the year 1972. Sri Sathya Sai Central Trust is a Public Charitable Trust registered under Section 10(23C)(iv) of the Income Tax Act, 1961, for carrying out activities in the areas of:

- 1. Relief to the Poor
- 2. Medical Relief
- 3. Education
- 4. Other objects of General Public Utility







#### **About SSSVV**

**Sri Sathya Sai Vidya Vahini** is the digital education project of the Sri Sathya Sai Central Trust, born out of the global collaboration between educators, trainers and technologists, inspired by Bhagawan Sri Sathya Sai Baba's teachings. It combines the latest in pedagogy, teacher training, teaching aids and technology.

The shared values that unite humanity drive this project. Apart from academic excellence which is inclusive, it focuses on universality while celebrating diversity, and promoting social justice, environmental sensitivity and responsible citizenship. This platform offers free access to content in the form of master lesson plans and supporting digital teaching aids, mapped to learning outcomes, as per the **National Education Policy**.

"Whosoever assigns their wealth, strength, intellect and devotion towards the promotion of humankind is worthy of reverence. They are those who are born for a noble purpose.

This ideal of service and the urge to practice it forms the very heart of education."

