3RDSHORT-TERM CAPACITY BUILDING PROGRAMME FOR THE YEAR 2025

Organized by AIU – Avinashilingam Institute – Academic & Administrative Development Centre (AIU-AI-AACD) & Internal Quality Assurance Cell (IQAC), on *TSA & TSA Hybrid in Public: Financial Management System: Enhancing Fiscal Governance,* dated from 24th April 2025 to 25th April 2025.

The Public Financial Management System (PFMS) is a critical function for ensuring efficient, transparent, and accountable management of public funds. Government and public institutions worldwide increasingly adopt*Treasury Single Account (TSA)* and TSA hybrid models. TSA is a unified structure of government bank accounts that consolidates all public funds under a single framework and ensures that all government cash resources are efficiently managed by centralizing transactions.

Objective of the programme:

- ✓ Understanding TSA & TSA hybrid by grasping the principles and operational framework of TSA and its hybrid models
- ✓ Best practices for Implementation through learning effective strategies for implementing TSA to enhance fiscal discipline and transparency
- ✓ Hands-on experience by gaining practical knowledge about utilizing financial management systems for TSA operations
- ✓ Case study analysis through examination of real-world examples of TSA adoption and assessing its impact on the fiscal government
- ✓ Financial skills development by enhancing the competencies in cash flow forecasting, fund consolidation, and financial reporting

Target participants

The training programme was designed for professionals involved in PFMS, particularly those responsible for treasury operations, budgeting, and financial reporting. The key participants were

Government treasury officials & finance officers, Public sector accountants & auditors, budget & expenditure control officers, financial controllers & policymakers, financial staff working in government

offices across various departments, researchers & academicians in public financial management, and teaching faculty & administrative staff from colleges.

Expected Outcomes of the programme

~Enhanced understanding of TSA and TSA hybrid   ~Practical exposure to financial management tools

~Improved technical skill   ~Strengthened implementation capacity

<center>**DAY 1 – 24th April 2025**</center>

The programme commenced with an Inaugural Ceremony, the delegates were given a warm welcome by Dr. K. Ramya, Nodal Officer, AIU-AI-AADC of the Institution.

Welcome Address by Dr. K Ramya

Followed by an event brief given by Dr. S. Gandhimathi, Finance Officer (i/c) of the Institution. Dr. Gandhimathi also introduced the resource person, Mr. S. Francis, Consultant, Ministry of Science and Technology, to the august audience.

Event brief by Dr. S. Gandgimathi   *Honoring of Resource Person Mr. S. Francis*

Dr. V. Bharathi Harishankar, Vice Chancellorof the Institution, presided over the inaugural ceremony. In her presidential address,Madamclearly stated the importance and benefits of PFMS adopting Treasury Single Account (TSA) and TSA Hybrid models to streamline cash management, optimise liquidity, and reduce financial leakages. She also stated the critical functional requirements of administrators in ensuring efficient and accountable management of public funds.

Presided over by Dr. V. Bharathi Harishankar (Vice Chancellor)

Mr. S. Francis, Consultant, Ministry of Science and Technology, New Delhi, proposed the inaugural address wherein he set a perfect tone for the further services by explaining the nature of PFMS in a layman's view.

Inaugural Address by Resource Person Mr. S. Francis

The Inaugural Ceremony was concluded by Dr. K. Arockia Maraichelvi, Assistant Coordinator, IQAC of the Institution, who conveyed a hearty vote of thanks to all the distinguished personalities who honoured us with their presence.
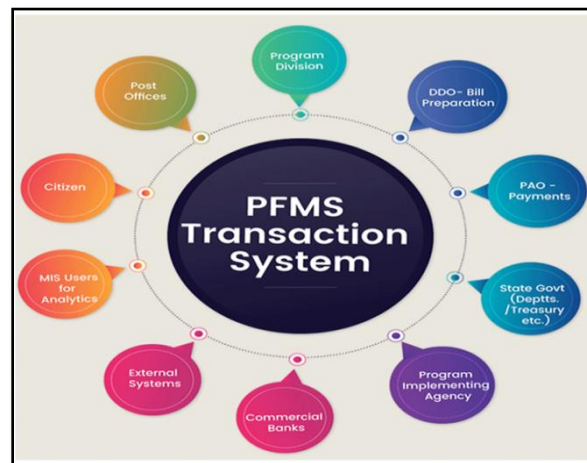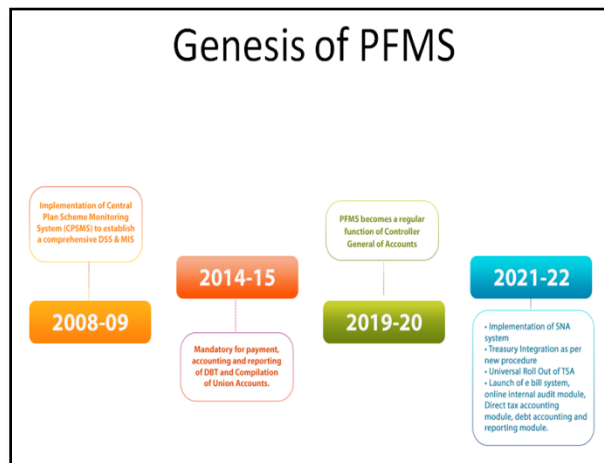

Vote of Thanks by Dr. K. Arockia Maraichelvi

24th April 2025 – Session I - Introduction:

'Foundation and Implementation of TSA & TSA Hybrid', which was addressed by the resource person Mr. S. Francis,who provided us with an overview on Public Financial Management System (PFMS), its purpose, scope and components, its integration with other financial and banking systems and role of PFMS in tracking fund flow and expenditure.
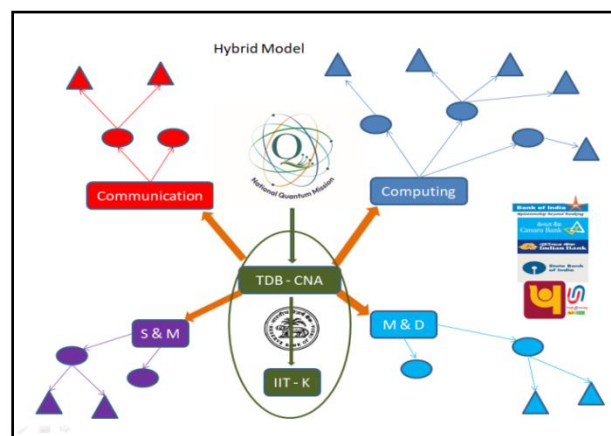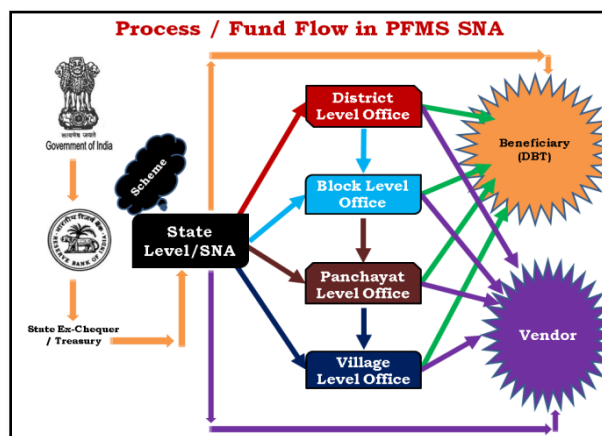

Introduction by Resource Person Mr.S.Francis

Sir also introduced the Treasury Single Account (TSA), its definition and objectives, how TSA is practiced globally, its benefits, including the elimination of idle balances, real-time monitoring, and centralized control, along with the challenges and implementation strategies.

As the session proceeded, Mr. Francis also elaborated on the linkage between PFMS and TSA, on how PFMS enables TSA functioning, and how to monitor government receipts and payments through integrated platforms.
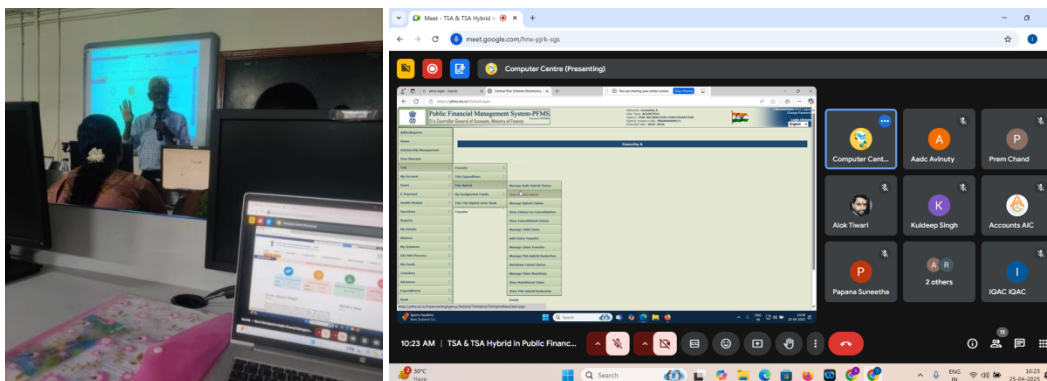

The key takeaways

- ✓ The session not only provided a clear and précised awareness about the structure of PFMS and TSA but also an in-depth elaboration on how it functions in the real world

- ✓ The participants and audience got a clear understanding of how TSA supports the practice of transparency and works efficiently in public financial operations

- ✓ The session also highlighted the need for recognition of how strong inter-departmental coordination should be developed to make TSA successful.

- ✓ The session also prepared the audience for upcoming hands-on sessions that focused on practical implementations.

24ᵗʰ April 2025 – Session II – Technical Session

The session adopted an exponential learning technique in providing hands-on experience to every participant and was divided into 3 key components:

- o A detailed *introduction on the architecture of the TSA system* was provided, by giving an overview about the principles of TSA, and its objectives, along with implementation models. Also, anelaborate explanation was given about system components and the role of the user.

- o *System navigation* was performed by logging in securely to the TSA system, over viewing the dashboard and key modules. A rundown was performed showing permissions and user-specific access rights provided.

- o A hands-on *Configuration Exercise* was done by showcasing how to link accounts with financial management systems, steps about setting up user profiles and workflows, configuration on reporting formats, and reconciliation tools. And also providing how to access real-time transaction monitoring and audit trail setup.

Under the technical session, an interactive demonstration by technical experts was conducted, and guided practice was given in a sandbox environment, troubleshooting common configuration errors**,** andaquestion-and-answer session addressing participant queries.

Practical Session in Lab

Outcomes

By the end of the session,

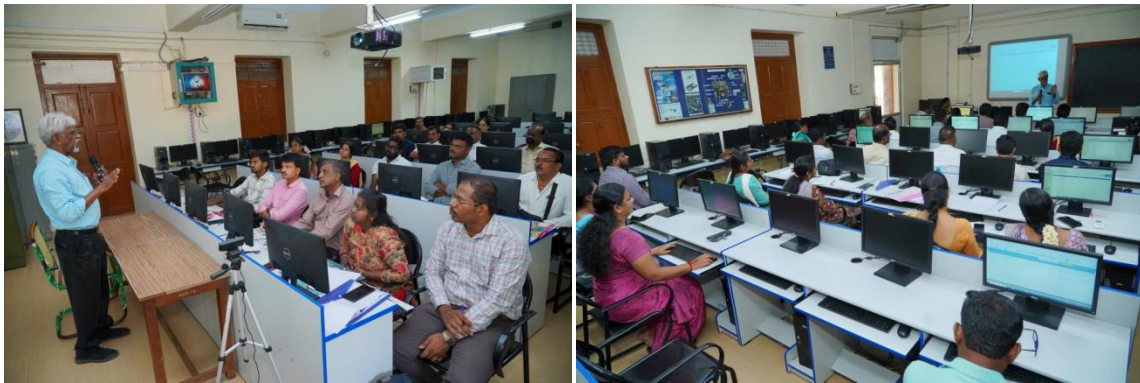- ✓ The participants gained practical knowledge about how to set up the system in TSA through the hands-on training session.

- ✓ Participants showcased improvement in their confidence about how to navigate and use the system

- ✓ Followed by the identification of gaps in current understanding and configuration practices

- ✓ For further training and technical support,suggestions from the participants were collected

Resource person Mr. S. Francis proceeded with the day 2 session of the programme, on the role of Technology in TSA Implementation. Sir inculcated the participants with the importance of digital infrastructure and automation. An overview of platforms integrated with TSA (e.g., PFMS, DDO software, banking APIs) was also addressed. Sir also shared the benefits of TSA implementation, i.e., reduced delays, transparency, and improved fund management.

Mr. Francis also elaborated on a comprehensive real-time simulation of TSA transactions, encompassing a live demonstration of the transaction lifecycle, including initiation, approval workflows, reconciliation, and reporting, as well as protocols for error handling and escalation within digital platforms.

Sir provided with the understanding that the Data Communication System (DCS) is crucial for its effective implementation within the Transportation Security Administration (TSA).The DCS serves a vital purpose, providing a structured framework that facilitates data exchange and communication across various departments. Sir pointed out that some common issues, such as connectivity problems, data synchronization errors, and software compatibility challenges, frequently arise, necessitating the development of strong strategies to manage troubles while ensuring data security.

Practical Session in Lab

Participants were engaged in a group activity about departments and developed mock implementation plans. This collaborative effort involved identifying key stakeholders, outlining IT requirements, redesigning workflows, and formulating risk mitigation strategies.

The session concluded with a peer review, allowing participants to receive constructive feedback from facilitators, thereby enhancing the overall effectiveness of their proposed plans.

Key Takeaways

- ✓ The participants successfully grasped the pivotal role that digital platforms play in facilitating seamless Transportation Security Administration (TSA) operations.
- ✓ Through hands-on experience in simulating TSA transactions, they were able to identify and analyze bottlenecks that occur in real-world execution, subsequently devising strategies to mitigate these challenges.
- ✓ Furthermore, the session concluded in the development of preliminary department-specific TSA rollout plans, underscoring the critical importance of interdepartmental coordination and capacity building to ensure effective implementation.

Challenges & Discussions

- ✓ At the end, the session also highlighted several significant challenges related to connectivity and DCS synchronization, particularly in remote areas where these issues are pronounced.
- ✓ The growing concerns regarding data privacy, user access control, and the management of audit trails are crucial for maintaining security and compliance.
- ✓ Also, a brief about how stakeholders have raised queries regarding the integration of legacy systems with the new TSA platforms, emphasizing the need for a cohesive approach to facilitate seamless transitions and ensure operational efficiency.

Programme Outcomes:

The program fulfilled the expected outcomes byproviding an enhanced understanding of the Transportation Security Administration (TSA) and its hybrid models, allowing participants to gain practical exposure to various financial management tools.This experiences has significantly improved technical skills, which in turn have strengthened the overall implementation capacity within the organization.

DAY – 2: 25th April 2025

AFTERNOON – Valedictory Function

The valedictory programme commenced with a prayer song by a student from the department of music.

| *Reception* | *Prayer* |

~With the successful arrival of the 2nd day of the Short-Term Capacity Building Programme, the representatives were earnestly welcomed by Dr.S.Gandhimathi, Finance Officer (i/c) of the Institution.

Welcome Addresses by Dr.S.Gandhimathi, Finance Officer (i/c)

~To provide the delegates with the report regarding this short-term capacity building programme, Dr. K. Arockia Maraichelvi, Assistant Coordinator in Internal Quality Assurance Cell (IQAC) of our institution, presented the summarized report of the scheduled programme.

Report Presentation by Dr.K.Arockia Maraichelvi, Assistant Coordinator IQAC

~Dr. H Indu mam, Registrar of our institution conveyed her whole-hearted greetings to everyone and also enlightened us about the ancient Indian scriptures and how our scriptures elaborated about financial management system.

Greetings by Dr. H Indu, Registrar

~As event proceeded, Dr. H Indu mam and Mr. Francis honoured the awardees with certificates and Mrs. Pavithra, technical staff, IQAC, read out the names of participants.

Honored by Certificates for Participants

Participants also provided their valuable feedbacks by mentioning the major takeaways from the programme.

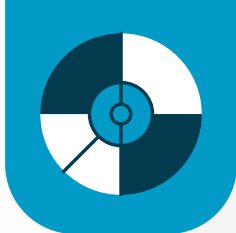*Participants Feedback about Capacity Building Programme*

- ✓ One of them conveyed their gratitude towards Avinashilingam Institute for organizing this short-term programme concerning the situations that institutions and organizations face for research budgets and project fundings.
- ✓ Another participant took key learning from the event about being an honest citizen of the country and to not misuse the funds provided by the government.

~Before winding up the programme, a hearty vote of thanks was conveyed byDr. K. Ramya, Nodal officer of Avinashilingam Institute-Academic and Administrative Development Centre.

Vote of Thanks by Dr. K. Ramya, Nodal Officer AADC

The programme concluded with National Anthem

Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD [now MoE]
Re-accredited with an 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC
Coimbatore - 641 043, Tamil Nadu, India

AIU – Avinashilingam Institute –
Academic and Administrative Development Centre
(AIU-AI-AADC)
&
Internal Quality Assurance Cell
(IQAC)

organize

Third Short Term Capacity Building Programme for the year 2025

on

TSA & TSA Hybrid in Public Financial Management System : Enhancing Fiscal Governance

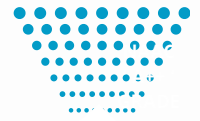| 📅 **Dates:**	🌍 **Mode**	📍 **Venue**	⏰ **Time**
April 24 & 25, 2025	Hybrid (Online mode only for out-of-state participants)	Avinashilingam Institute, Coimbatore	9:30 AM – 5:00 PM

ABOUT THE INSTITUTE

Avinashilingam Institute for Home Science and Higher Education for Women - the epitome of higher education is one of the premier institutions in India well known for its commitment towards the empowerment of women through value-based and holistic education. The institute follows the educational ideals of **Sri Ramakrishna, Holy Mother Sri Saradamani Devi, Swami Vivekananda and Mahatma Gandhiji.** The institute is one of the significant contributions of Padma Bhushan, **Dr. T. S. Avinashilingam**, an illustrious educationist, freedom-fighter and Gandhian and **Dr. Rajammal P. Devadas**, the world- renowned nutritionist.

The Institute had its humble beginning in the year 1957 as Sri Avinashilingam Home Science College for Women and has been conferred the Deemed to be University by MHRD in 1988. Few of the recent accolades of the Institute includes: **A++ with CGPA of 3.65/4 by NAAC, 98th Rank in NIRF, 5th Rank** under the category of 'University & Deemed to be University (Govt. & Govt. Aided) Technical' in ARIIA – 2021.
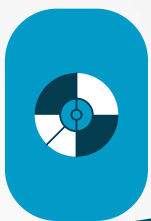
Presently, the institution is progressing towards 'beyond-excellence' under the able guidance and leadership of **Dr.T. S. K. Meenakshisundaram,** Managing Trustee and Chancellor, **Dr. V. Bharathi Harishankar**, Vice Chancellor and **Dr. H. Indu,** Registrar i/c.

ABOUT THE ASSOCIATION OF INDIAN UNIVERSITIES

The **Association of Indian Universities (AIU)**, established in **1925** as the Inter University Board and rechristened in 1973, is the apex representative body of universities in India. With a membership of **1002** institutions, including **16** foreign associate members, AIU represents a diverse network of Conventional Universities, Open Universities, Deemed-to-be Universities, State Universities, Central Universities, Private Universities, and Institutes of National Importance. It also includes universities from countries like **Bangladesh, Bhutan, Malaysia, and the UK,** making it a key driver in the internationalization of Indian higher education. Serving as a research-based policy advisory body to the Ministry of Education, AIU plays an integral role in shaping educational policies and supporting capacity-building initiatives across the country.

AIU's vision is to strengthen Indian higher education as a globally leading-edge system through dynamic initiatives, national and international collaboration, and the promotion of quality education, research, and extension activities. It acts as a **think tank,** providing policy advice, fostering inter-university cooperation, and liaising with international organizations. With a rich legacy of leadership from eminent scholars like **Dr. Sarvepalli Radhakrishnan and Dr. Zakir Hussain,** AIU continues to represent and enhance the educational landscape through its comprehensive approach to academic growth, research, sports, youth, and cultural activities.

ABOUT AADC

AIU–Avinashilingam Institute - Academic and Administrative Development Centre (AIU-AI-AADC) has been initiated by the institute in association with **Association of Indian Universities (AIU)** as a step towards training the human resources of higher education institutions. The specific objectives of the centre are:

- Facilitate learning through Performance Improvement Programmes for different groups (Administrators/Teaching Faculty/Non-Teaching Research Scholars/Technical Personnel) towards progression based on their career stages.

- Enable continuous learning through rigorous need-based training sessions

- Sensitize stakeholders on recent developments in higher education system in the country and across the world.

- Equip academic / administrative / technical / information personnel with the requisite skills on ICT to handle their work effectively.

- Develop integrity and professional ethics among higher education personnel.

- Strengthen the human capital of the country with right attitude, skills, and knowledge

VISION

To facilitate value-based transition towards changing higher education ecosystem through continuous capacity building.

MISSION

To impart ICT enabled training to human resources of higher education institutions thereby preparing themselves towards Education 5.0.

ABOUT IQAC

Established in **May 2003**, the **Internal Quality Assurance Cell (IQAC)** serves as a catalyst for fostering excellence in academic and administrative standards. Committed to **continuous quality enhancement**, IQAC ensures a dynamic and proactive approach toward institutional development, aligning with national and global benchmarks in higher education.

IQAC plays a pivotal role in initiating and implementing quality-driven measures across all facets of institutional activities. This includes:

- Enhancing a learner-centric environment that promotes innovation and excellence.

- Collaborating with peer institutions to share and adopt best practices in quality assurance.

- Developing and implementing robust quality benchmarks and parameters for academic and administrative functions.

- Systematically collecting and analyzing stakeholder feedback to drive informed decision-making.

- Monitoring and ensuring the effective execution of quality improvement initiatives.

- Maintaining comprehensive documentation to facilitate transparency and accountability.

IQAC is dedicated to **continuous improvement, upholding excellence through strategic quality assurance**. This ensures the institution remains a leader in transformative education, benefiting students and stakeholders.

VISION

To promote and sustain academic and administrative excellence, ensuring the holistic growth of all stakeholders.

MISSION

To integrate quality assurance strategies into academic, research, and administrative domains, establishing benchmarks for excellence and fostering a culture of continuous improvement to meet the evolving standards of higher education.

MOTTO

Ensure Quality, Assure Growth.

ABOUT THE PROGRAM

Public Financial Management System (PFMS) is a critical function for ensuring efficient, transparent, and accountable management of public funds. Governments and public institutions worldwide are increasingly adopting **Treasury Single Account (TSA)** and TSA Hybrid models to streamline cash management, optimize liquidity, and reduce financial leakages.

The Treasury Single Account (TSA) is a unified structure of government bank accounts that consolidates all public funds under a single framework, thereby eliminating idle balances in multiple accounts and enhancing financial discipline. TSA ensures that all **government cash resources are efficiently managed by centralizing transactions**, improving control over public finances, and reducing the costs of borrowing.

However, in some cases, operational flexibility is required while implementing TSA, leading to the development of TSA Hybrid models. These models maintain the core benefits of TSA while allowing limited exceptions for specific agencies or institutions to operate independent accounts under a tightly regulated framework. This approach is particularly relevant in large, decentralized economies where **government agencies** require some autonomy in **fund management.**

Despite the clear advantages of TSA, effective implementation requires strong institutional capacity, well-trained personnel, and robust technological infrastructure. This 2-day training program on **"TSA & TSA Hybrid in Public Financial Management System: Enhancing Fiscal Governance"** is designed to address these challenges by equipping participants with theoretical knowledge and practical skills essential for implementing and managing TSA-based financial systems.

The training will focus predominantly on lab sessions, allowing participants to gain hands-on experience in TSA operations, **financial reporting, cash flow forecasting, fund consolidation, and compliance management**. It will provide insights into the latest technologies and digital platforms used in TSA management, ensuring that participants are prepared to apply these principles in real-world government financial systems.

The program is tailored for **government finance professionals, treasury officers, accountants, budget controllers, auditors, and policymakers, as well as finance staff working in government offices.** By equipping them with the knowledge and skills needed to manage TSA operations effectively, this training will strengthen their ability to implement best practices in public financial management System and contribute to improved fiscal governance.

OBJECTIVES

- **Understanding TSA & TSA Hybrid** – Grasp the principles and operational framework of Treasury Single Account (TSA) and its hybrid models.

- **Best Practices for Implementation** – Learn effective strategies for implementing TSA to enhance fiscal discipline and transparency.

- **Hands-on Experience** – Gain practical knowledge in utilizing financial management systems for TSA operations.

- **Case Study Analysis** – Examine real-world examples of TSA adoption and assess its impact on fiscal governance.

- **Financial Skills Development** – Enhance competencies in cash flow forecasting, fund consolidation, and financial reporting.

TARGET PARTICIPANTS

This training program is designed for professionals involved in public financial management System particularly those responsible for **treasury operations, budgeting, and financial reporting**. The key participants include:

- Government treasury officials & finance officers
- Public sector accountants & auditors
- Budget & expenditure control officers
- Financial controllers & policymakers
- Finance staff working in government offices across various departments
- Researchers & academicians in public financial management
- Teaching faculty and administrative staff from colleges

EXPECTED OUTCOMES

- **Enhanced Understanding of TSA & TSA Hybrid:** Gain in-depth knowledge of Treasury Single Account (TSA) and TSA Hybrid for efficient cash management.

- **Improved Technical Skills:** Develop expertise in handling TSA transactions and financial reporting processes.

- **Practical Exposure to Financial Management Tools:** Engage with real-world financial management tools and scenarios to enhance practical knowledge.

- **Strengthened Implementation Capacity:** Build the necessary skills to effectively implement and manage TSA systems in government agencies.

PROGRAM SCHEDULE

Day 1: Foundations & Implementation of TSA & TSA Hybrid

Date : April 24, 2025

01

Introduction to Public Financial Management System & TSA Principles

Exploring the fundamentals of public financial management System and the core principles of a Treasury Single Account (TSA).

02

TSA Setup – System Navigation & Configuration (Lab)

Hands-on session on configuring and navigating TSA systems for efficient implementation.

03

TSA Hybrid – Concept, Models & Implementation Challenges

Understanding the hybrid TSA model, its variations, and key implementation challenges.

04

Regulatory Framework & Legal Aspects of TSA

Exploring the legal and regulatory considerations governing TSA implementation globally

PROGRAM SCHEDULE

Day 2: Operational Strategies & Policy Considerations
Date : April 25, 2025

01

TSA & Digital Financial Platforms – Role of Technology
Analyzing how digital financial platforms enhance TSA operations and efficiency.

02

Real-time Simulation of TSA Transactions (Lab)
Practical session on executing and managing TSA transactions in a simulated environment.

03

DSC and Other Practical Issues
Understanding Digital Signature Certificates (DSC) and their practical applications, challenges, and solutions in digital transactions and authentication.

04

Hands-on Workshop – Developing TSA Implementation Strategies (Lab)
Interactive workshop to design and develop strategic TSA implementation plans.

RESOURCE PERSON

Mr. S.Francis
Consultant
Ministry of Science and Technology
New Delhi

Mr. S. Francis is a seasoned finance and technology professional with over three decades of experience in government financial management, IT implementation, and training.

Expertise & Key Contributions

✅ Government financial management and IT-enabled solutions

✅ PFMS implementation, process optimization, and training

✅ Banking integration and digital transformation in public finance

✅ Capacity building for institutions in financial governance

"Passion and dedication transform challenges into opportunities for progress."

CHIEF PATRON

Dr. T. S. K. MEENAKSHISUNDARAM
Managing Trustee & Chancellor

PATRONS

Dr. V. BHARATHI HARISHANKAR
Vice Chancellor

Dr. H. INDU
Registrar i/c

Dr. PANKAJ MITTAL
Secretary General, AIU

Mrs. RANJANA PARIHAR
Joint Secretary, Printing &
Publications, AIU

CONVENORS

DR. (MRS.) K. AROCKIA MARAICHELVI
IQAC Coordinator (i/c)

Dr. (Mrs.) K. Ramya
Nodal Officer, AIU - AI- AADC

CONTACT

MRS. PAVITHRA P S
Technical Assistant, IQAC
Mobile : **8754956198**

MRS. PERIYANAYAKI C
Technical Support Staff, AADC
Mobile : **9600662722**

REGISTER NOW

Scan to Register

REGISTRATION DETAILS

Registration link
https://forms.gle/3mrRL8HFfmG2z5wq6

Registration fee
Rs.2000/- Per participant

ACCOUNT DETAILS

Account Name : Avinashilingam Institute for Home Science and Higher Education for Women

Name of the Bank : Indian Bank

Bank Account Number : 474664847

IFSC Code : IDIB000A005

Branch : ADU Campus

Note: The Registration fee does not include accommodation. Accommodation is provided on a sharing basis (two in a room) at:

- **₹1000** per person per day (without food)
- **₹1200** per person per day (with food)

For further assistance, kindly contact **iqac@avinuty.ac.in** and **aadc@avinuty.ac.in**.