shikshaantar

Tech Mahindra FOUNDATION

IN-SERVICE TEACHER EDUCATION INSTITUTE

Creating Happier & Safer Classrooms

IN-SERVICE TEACHER EDUCATION INSTITUTE (ITEI)

Tech Mahindra Foundation is committed to creating happier and safer classrooms by empowering teachers in knowledge, skills and attitude domains aiming for effective school governance. Given this context, the various workshops under the Shikshaantar umbrella aim towards enhancing parental involvement, the capacity of teachers and teacher educators on leadership, pedagogical skills and competencies related to subject teaching-learning.

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ABOUT TECH MAHINDRA FOUNDATION

Tech Mahindra Foundation (TMF) is the corporate social responsibility arm of Tech Mahindra Limited, a Mahindra Group Company. The Foundation set up in 2006, as a Section 25 Company (referred to as a Section 8 Company in the Companies Act, 2013), has been working tirelessly in the areas of education, employability, and disability, with a keen focus on corporate volunteering.

The Foundation works with the mandate that 50% of its beneficiaries are women and 10% are Persons with Disabilities. Over the year, it has impacted 3,32,732* direct beneficiaries across all programs. In addition, over 2.5 million lives were impacted through our 582* COVID Relief Projects across 17 states in India.

*As on 31 March 2022

To know more, please visit: www.techmahindrafoundation.org

OUR FOCUS AREAS

EMPLOYABILITY

SMART (Skills-for-Market Training) is the Foundation's flagship employability program to empower youth from socio-economically backward urban communities. It provides them with the requisite employability skills through structured training programs, ensuring that they are placed in suitable dignified jobs. The Foundation has been implementing the SMART program by establishing a network of SMART Academies and Centres - run both directly and through other partner implementing agencies.

EDUCATION

The Foundation works in government schools through its **ARISE (All Round Improvement in School Education)** program with the objective of the holistic development of children in these schools. Moreover, **Shikshaantar** is the Foundation's capacity-building and training program for government teachers in modern-day subject matter and pedagogical practices. The Foundation launched the **Mobile Science Lab**, where a bus equipped with hands-on activities of EVS (Science) visits the Government schools to facilitate the learning of students from Classes 3 to 5.

DISABILITY

The Foundation believes that there is Ability in Disability. With the focus on creating an inclusive world and providing a life of dignity and confidence, we are working in the area of education and skill development for children and youth with disabilities, respectively. This is done through **ARISE+ (All Round Improvement in School Education for Children with Disabilities)** and **SMART+ (Skills-for-Market Training for Persons with Disabilities)**. ARISE+ is a program that encourages children with disabilities to become a part of mainstream education. The SMART+ program focuses on providing employable market-related entrepreneurial skills and opportunities to youth with disabilities.

VOLUNTEERING

Corporate Volunteering lies at the heart of Tech Mahindra Foundation's ethos. Employees volunteer and contribute to driving positive social change while simultaneously enhancing their own capacities for empathy and compassion. This is how we *#RiseforGood!*

ABOUT SHIKSHAANTAR

Shikshaantar means creating a difference in education and the Foundation believes that any true transformation can be brought only through quality education and learning. This initiative aims to empower teachers, educators and leaders to unleash their potential to the fullest to create happier and safer classrooms.

As part of the Shikshaantar program, one of the key initiatives of the Foundation is the In-Service Teacher Education Institute (ITEI). At present, the Foundation runs ITEI with institutes at Dilshad Garden and Shakti Nagar in Delhi. These institutes focus on building a cadre of constructive, innovative and motivated teachers and leaders to create conducive teaching and learning environments in schools.

IN-SERVICE TEACHER EDUCATION INSTITUTE

ITEI provide rigorous workshops in the main four subjects of primary education, which are Hindi, English, Maths and Environmental Studies. Also, the institute offer workshops on related themes such as Communicative English, Information and Communication Technologies (ICT), Early Childhood Care & Education (ECCE), Physical Education, Inclusive Education, School Leadership, etc.

ITEI IN DILSHAD GARDEN, DELHI

The In-Service Teacher Education Institute (ITEI), Dilshad Garden, was established in the year 2013, to enhance the capacity of teachers, principals, school inspectors and other stakeholders in municipal government-run schools.

ITEI IN SHAKTI NAGAR, DELHI

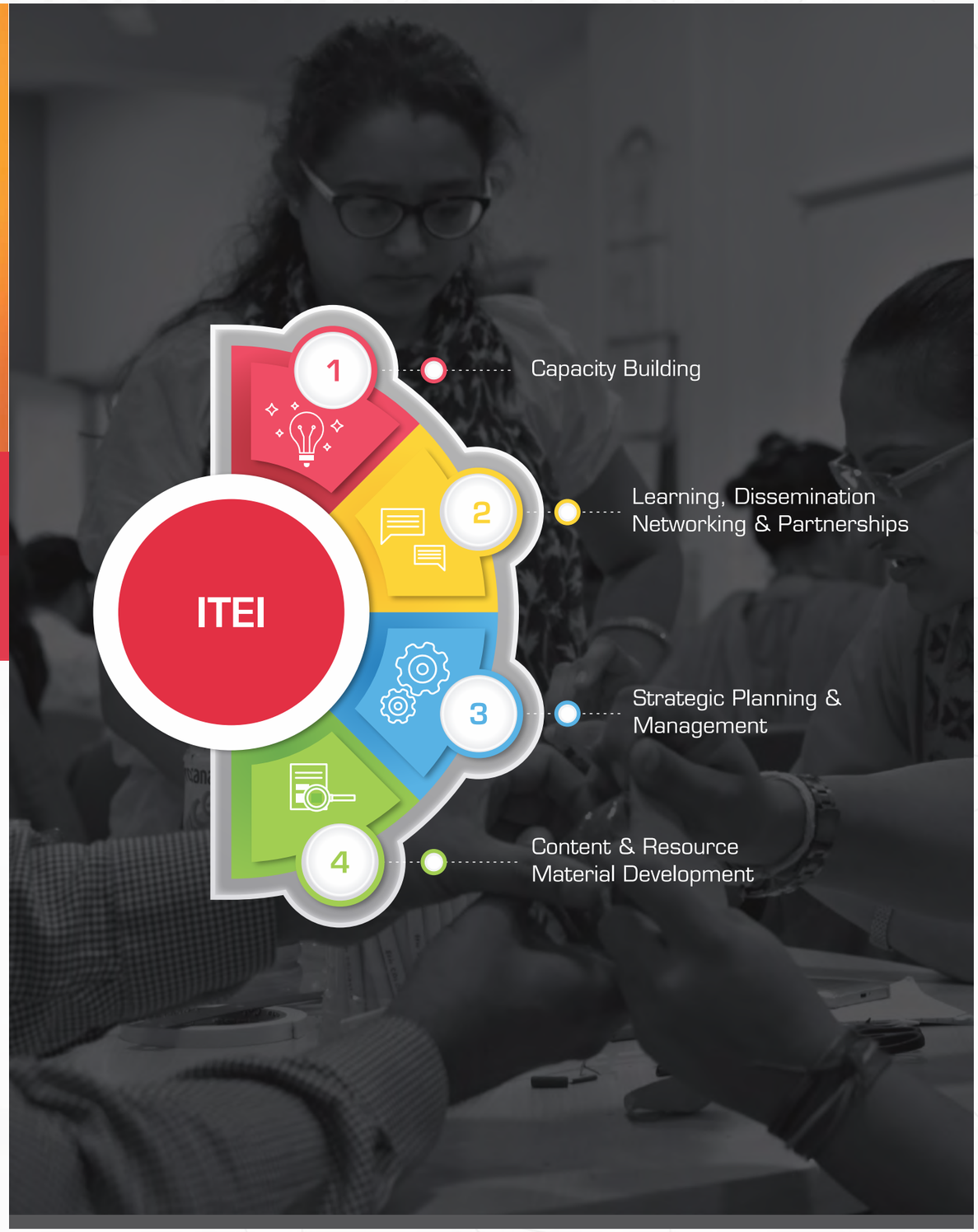
Established in the year 2018 in Shakti Nagar, this second In-Service Teacher Education Institute in Delhi is working towards a 5-year plan for changing the narrative of the public schools under the municipal government.

The ITEI curriculum is designed by our subject experts in alignment with the National Educational Policies and National Curriculum Framework. The sessions conducted at ITEI provide a platform for educators to explore new practices of creating teaching aid and resources for better engagement of students in the classroom.

The goals of ITEI go beyond the continuous professional development of teachers, but covers the enrichment of learning opportunities for children, enhancing parental involvement in school education and facilitating effective school governance. The ITEI are designed to match and align with the Sustainable Development Goals set by the United Nations General Assembly in 2015, designed as a blueprint to achieve a better and more sustainable future for all.

The ITEI aim towards improving classroom experiences by

- Inclusive quality education in schools through the empowerment of school functionaries
- Content development for workshops, modules, resource materials for engaging classrooms
- Enhance current knowledge of skills and attitudes, create or adapt innovative teaching-learning techniques
- Stakeholder interactions, exchange of best practices with Government Department and leading educational institutions



AVAILABLE COURSES

We offer four types of courses:

FOUNDATION COURSE

A basic competency course focusing on the domain and teaching methodologies to enhance the Pedagogical Content Knowledge (PCK) i.e. the different teaching and learning strategies and resource creation. The duration of the course is 30 - 35 hours.

ADVANCE COURSE

This is an extension of the Foundation course that focuses on identifying and planning for the best educational practices of the subject domain and pedagogy. A total of 30 - 35 hours is the duration of this course.

EXTENSIVE COURSE

A long-term course that requires 75 -100 hours of engagement covered in 3 - 4 phases. All the domain topics are discussed in detail for an in-depth understanding of the subject in terms of knowledge, skills and attitude.

CAPSULE COURSE

These are short term independent courses engaged with every single topic in detail. The duration of this course is 10 - 15 hours only.

WORKSHOPS

Our In-Service Teacher Education Institute provides rigorous workshops in the main four subjects of primary education, which are:

- Hindi
- English
- Maths
- Environmental Studies

There are also workshops on related themes such as Communicative English, Information and Communication Technologies (ICT), Early Childhood Care & Education (ECCE), Physical Education, Inclusive Education, School Leadership at the ITEI.

HINDI WORKSHOP

हिंदी भाषा शिक्षण

This foundation course is designed to train primary Hindi language teachers in various pedagogical strategies to create an impactful learning environment in the classroom. The course is available in offline and online mode and the duration is 5 days (30 - 35 hours).

The ITEI also provide an advance course under this program and its duration is 5 days (30 - 35 hours). It focuses on improving the teaching capacity of Hindi teachers through an in-depth exploration of the subject and exploring effective teaching methodologies, microplanning of lessons and assessments. This course is available online as well as offline and only Primary teachers who completed the Foundation course can opt.

भाषा की कक्षा में संवाद की भूमिका

This Capsule Course throws light on the essence of 'Dialogue' in Language teaching. This 2-day course (10 - 15 hours) is available in offline as well as online mode.

कैसे पढ़ाई जाये कहानी?

Here the objective is to enhance the storytelling skills of teachers. This is a 2-day course (10 - 15 hours) available online as well as offline.

कैसे पढ़ाई जाये कविता?

One more capsule course of the workshop that focuses on the effective ways of teaching poem at the primary level. Available online as well as offline mode, the duration of the course is 12 days (10 - 15 hours).

हिंदी भाषा और मूल्यांकन

This capsule course focuses on assessment as an important tool in supporting teaching-learning in students, effective ways of assessing language skills in students. All primary teachers can join this 2-day course in online or offline mode.

भाषा शिक्षण में बाल साहित्य की भूमिका

This capsule course focuses on understanding the role of children's literature in language teaching. The course is available in offline as well as online mode, the duration of this course is 2 days (10 - 15 hours).

ENGLISH WORKSHOP

English as a Subject

This foundation course focus on implying NCF-2005 recommendations for English teaching and improving innovative teaching and learning strategies for developing 4 English language skills. For this workshop, teachers are required to be present physically and its duration is 5 days (30 - 35 hours).

English as a Skill

This is an advance course to integrate the LSRW skills and Grammar in English teaching and learning along with effective assessment strategies in the English classrooms. Primary teachers who have undergone the Foundation course can opt for this 5-day (30-35 hours) workshop.

Phonetics

A capsule course that gives importance to the process of Phonetics, Phonology, Pronunciation and Physiology of sounds. The duration of this workshop is 2 days (10-15 hours).

Storytelling in Classroom

This is a capsule course and it focuses on the 5 keys of storytelling. This is a 2-day (10 - 15 hours) workshop.

Creating a Vibrant Learning Environment

This course focuses on ways of creating a motivating learning environment in the classrooms by organising reading and writing corners, classroom chants and songs, thematic classrooms, etc. This is a 2-day (10 - 15 hours) workshop.

Effective Assessment in English

This 2-day (10-15 hours) capsule course focuses on helping our teachers to understand the different types of assessments, which are - Summative, Formative, Online mode of assessment and the strategies to assess them.

Creative Writing

A 2-day (10-15 hours) capsule course that focuses on how to use poem writing, story writing, essays and expository in language learning.

ENVIRONMENTAL STUDIES WORKSHOP

Foundation of EVS Teaching-Learning

This 5-day (30 - 35 hours) foundation course workshop aims at providing a detailed understanding of EVS and its pedagogical strategies which will help teachers to create an impactful learning environment in classrooms.

Creating Impact in Teaching

A 5-day (30 - 35 hours) advanced course workshop that aims to bring an impact in the EVS pedagogy by enriching the teaching skills of teachers through in-depth exploration and strategies. Only the Primary teachers who have undergone the Foundation course can opt for this workshop.

Creating Effective EVS Assignments for Students

This is a 2-day (10 - 15 hours) capsule course that explores effective and innovative ways of creating assignments.

Aao Prakriti se Seekhein

Through this capsule course, the institute along with the teachers tries to understand the nature of EVS and explores the pedagogical strategies to create an effective learning environment in the classroom. The duration of this course is 2 days (10 - 15 hours)

Misconceptions in EVS

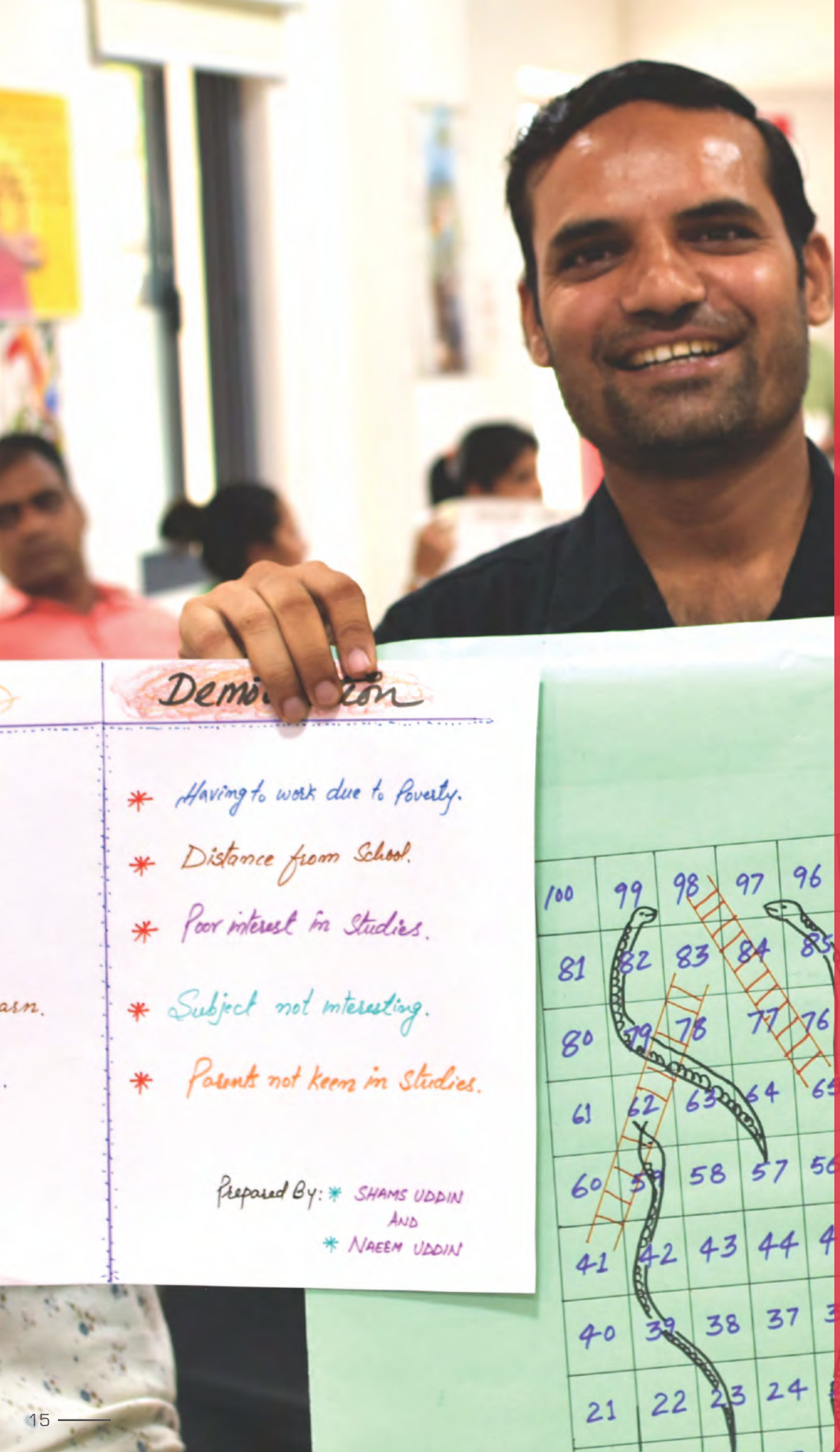
A 2-day (10 - 15 hours) capsule course that helps to understand the misconceptions, their various types, ways to identify and clear them.

Breaking Gender and Disability Stereotypes

This a capsule course whose objective is inclusivity through i.e. the identification of gender and disability stereotypes, understand its consequences, ways to deal with such issues and lastly, encouraging teachers to become an agent of the change. The total duration of this course is 2 days (10 - 15 hours).

Assessment in EVS

This capsule course is a 2-day long workshop and it focuses on understanding the different types of Assessments i.e. summative, formative, online mode of assessment, and strategies to assess.



MATHEMATICS WORKSHOP

Foundation of Mathematics Teaching-Learning

This course focuses on understanding the nature of Mathematics, learning principles and designing strategies for classroom teaching. The duration of the course is 5 days (30 - 35 hours).

Making Mathematics Simple

This advance course focuses on a deeper understanding of the pedagogy along with the required Mathematical skills and a strong clarity on higher concepts and using different assessment techniques in the classroom. Only the primary teachers who have undergone the Foundation course are eligible to participate in this 5-day (30 - 35 hours) workshop.

Principles of Mathematics Teaching and Learning

The duration of this capsule course is 2 days (10-15 hours) and it focuses on understanding the basic principles of mathematics teaching and learning and its application in classroom teaching

Developing a Mathematical Mindset

A 2 day (10-15 hours) capsule course that concentrates on creating an environment to help students become comfortable with mathematics subject and learning mathematical concepts.

Nature of Mathematics

This course focuses on understanding mathematics, mathematical thinking and its importance for classroom learning. The span of this course is 2 days (10-15 hours).

Unpacking Number System

This course concentrates on discussing the major concepts and misconceptions in learning numbers which hinders the learning of higher concepts. The duration of this course is 2 days (10 - 15 hours).

Basics of Geometry

A 2-day (10 - 15 hours) long capsule course that focuses on helping students understand geometrical concepts and clearing the misconceptions.

Patterns - An Underrated Concept

This 2 days (10-15 hours) long capsule course works on understanding the patterns as basics for learning mathematics and its relevance in primary grades.

Data Handling

The duration of this capsule course is 2 days (10 - 15 hours). It deals with understanding the concept of data handling and its importance in primary grades.

Measurement

It focuses on clearing concepts of measurement and dealing with misconceptions. The duration of this capsule course is 3 days (10 - 15 hours).

TLMs and Games

This is an unusual capsule course that focuses on the importance of using various games and TLMs to make Mathematics more fun and interesting to learn. The duration of this course is 2 days (10 - 15 hours).

Effective Assessments in a Classroom

This 2-day (10 - 15 hour) capsule course focuses on implementing what and how to assess Mathematical learning.

EARLY CHILDHOOD CARE AND EDUCATION WORKSHOP

Basic Principles of Early Childhood Education

The objective of this foundation course is to understand the different development domains and growth stages in the early years, developing effective pedagogical tools, abiding by the NCF-2005 guidelines for ECCE to implement the latest teaching methodologies, classroom environment, early reading skills, pre-numeracy skills, pre-writing skills etc. The duration of this course is 5 days (30 - 35 hours).

Art & Craft in Pre-primary Grades

This capsule course focuses on learning activities like puppet making, tear and paste, thumb printing, vegetable paintings, paper folding in the context of teaching and learning pre-primary students. The duration of this course is 2 days (10 - 15 hours).

Storytelling in Pre-primary Grades

The objective of this 2-day (10 - 15 hours) capsule course is to understand the potential of stories in pre-primary grades and the different strategies and ways of storytelling.

SCHOOL LEADERSHIP INTERVENTION WORKSHOP

ICT Skills for School Leaders

This foundation course focuses on the usage of technology in managing the school along with tools and strategies for the integration of ICT in the teaching-learning process. The duration of this course is 5 days (30 - 35 hours).

School Leadership and Management

Another 5-day (30 - 35 hours) foundation course that concentrates on understanding the organisational structure and the roles and responsibilities of leaders for better management of the school and the team members.

School Team Building

This is a capsule course that helps teachers to understand school as an organisation, the roles and responsibilities of school leader, team building for the smooth functioning of the school. The duration of this course is 2 days (10 - 15 hours).

School Management and Planning

The duration of this capsule course is 2 days (10 - 15 hours) and it focuses on the roles and responsibilities of a school leader, management of the school and planning.

Leadership and Management Skills

This capsule course helps the teachers to understand and develop leadership skills along with team building, time management, data-driven decision making, conflict resolution, etc. The duration of this course is 2 days (10 - 15 hours).

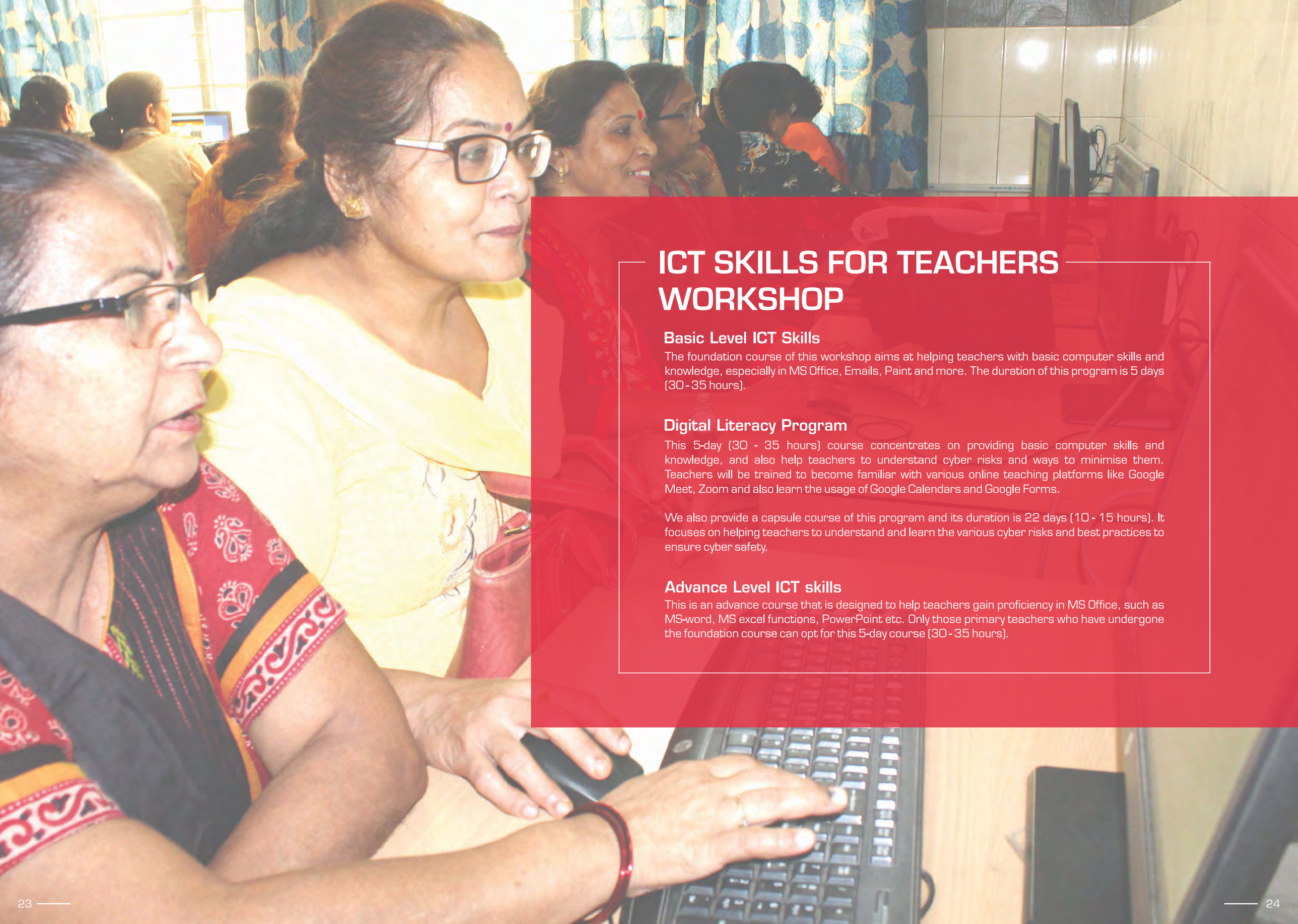
SOFT-SKILLS AND PHYSICAL EDUCATION WORKSHOP

English-Winglish Program

This is an extensive course that enhances the teacher's command of the English language. For this course, educators are required to attend online sessions for 20 days (120 - 150 hours).

Physical Education in Schools

This foundation course focuses on making Physical Education more interesting by introducing various integrated games, activities, first aid etc. The duration of this course is 5 days (30 - 35 hours).



ICT SKILLS FOR TEACHERS WORKSHOP

Basic Level ICT Skills

The foundation course of this workshop aims at helping teachers with basic computer skills and knowledge, especially in MS Office, Emails, Paint and more. The duration of this program is 5 days (30 - 35 hours).

Digital Literacy Program

This 5-day (30 - 35 hours) course concentrates on providing basic computer skills and knowledge, and also help teachers to understand cyber risks and ways to minimise them. Teachers will be trained to become familiar with various online teaching platforms like Google Meet, Zoom and also learn the usage of Google Calendars and Google Forms.

We also provide a capsule course of this program and its duration is 22 days (10 - 15 hours). It focuses on helping teachers to understand and learn the various cyber risks and best practices to ensure cyber safety.

Advance Level ICT skills

This is an advance course that is designed to help teachers gain proficiency in MS Office, such as MS-word, MS excel functions, PowerPoint etc. Only those primary teachers who have undergone the foundation course can opt for this 5-day course (30 - 35 hours).

CHILD SAFETY AND PROTECTION WORKSHOP

Inclusive Classrooms

This 5-day (30 - 35 hours) foundation course aims in helping the teachers to understand the abilities and challenges of differently-abled students (or children with special needs) in a school setup, catering to their needs and making a healthy environment for them in the school and classrooms.

Child Protection Policy

This is a capsule course that focuses on assisting teachers with the knowledge about child safety and protection against child abuse, child protection policies, early warning signs to help in identifying the child who needs attention, practising and breaking hesitation around words. The duration of these online sessions is 2 days (10 - 15 hours).

Life Saver CPR and AED Training

The objective of this capsule course is to train teachers to learn CPR and AED, and their do's and don'ts. The duration of the session is 2 days (10 - 15 hours).

First Aid Training

This course provides an understanding and practice for providing first aid for common medical conditions, injuries and environmental emergencies. The duration of this capsule course is 2 days (10 - 15 hours).

PRINCIPALS' SPEAK

CHANCHAL SHARMA

Principal, Primary School, Nand Vihar – I

"It's an honour for us to attend the seminars conducted by Tech Mahindra Foundation. The Foundation is leaving no stone unturned in imparting effective teaching methodologies so that our schools can prosper. Thanks for your support and timely guidance!"

SUNITA SINGH

Principal, Primary School, Balbir Nagar Extension

"I attended leadership training, ICT training and POCSO training sessions at the ITEI in Dilshad Garden. All the training helped me in developing my leadership skills and ICT skills for the betterment of my school academic environment."

BRIJPAL SINGH

Principal, Primary School, Harijan Basti

"I attended the ICT seminar at ITEI in Dilshad Garden. It was very informative for me and the students at my school. I will use computer skills in teaching students in my school."

RACHNA MOHAN

School Principal, MCPS S Block West Patel Nagar Girls

"I attended the workshop conducted for the School Leaders in 2019. The workshop offered many different skills and issues pertinent to HoS.
It is needless to say that Tech Mahindra Foundation is a potent platform for innovations in the field of education. I wish the Tech Mahindra Foundation team all the best for their future endeavours."

TEACHERS' SPEAK

RENU SHARMA

Teacher, Nigam Pratibha Vidyalaya, New Seemapuri 1st

"I have attended most of the training at ITEI in Dilshad Garden. I have found an unprecedented change in my teaching style post the training sessions. Now I teach every subject by heart, with interest and using play-way methods. I appreciate the entire team of ITEI for encouraging and motivating me every time."

RAVINDER KUMAR SINGH

Teacher, Govt. School, South Bhola Nath Nagar

"The environment of ITEI in Dilshad Garden is very good. Resource persons have good knowledge and they teach very well. First, I was not sure about how to teach English in my class but after attending English training I got the direction about how to teach English in primary classes."

PINKY KALA

Teacher, Primary School, Ramnagar Ext., Shahdra

"The EVS workshop was very useful and effective. All the activities and lecture given in the workshop were excellent. I will use these activities in my school. It will be very beneficial for the students."

HARSH

Teacher, Primary Pratibha School, Chander Vihar - I

"After coming to ITEI in Dilshad Garden, we got to learn about the various ideal tools and motivational lectures which are required in our services. The workshop represents a very creative approach to teaching which helps teachers to access students and their thoughts, knowledge and behaviour. It has helped change my attitude towards teaching and above all motivate students to give their best."

TEACHERS' SPEAK

ANNU KHATRI

Nursery Teacher, Nigam Utkrisht Vidyalaya, BB Shalimar Bagh

"I firmly believe that the true purpose of education is to create an environment where we can guide learners towards exploration and experience happiness through life. This has been a very valuable, affirming skills workshop for me. Here, we discussed our own experiences which ultimately helped us to gain some effective and tangible strategies to take away."

SWATI VERMA

Social Studies Mentor Teacher Group Leader

"In 2019, I attended the first batch of the workshop. It was a fruitful training by ITEI, I liked the energizers and activities. I attended a Hindi seminar after so long, and I got to know about a resourceful book, which helped me a lot. We wrote a poem for the group task and polished our Hindi in that session."

YASMEEN

Primary Teacher, Primary School Lal Kuan

"I attended two seminars conducted by Tech Mahindra Foundation. I learnt some good teaching methods in these seminars. I am using these methods in my classroom and getting good results."

KIRAN SARDANA

Team Leader (English Mentor Teacher Group)

"I have been associated with TMF since 2019. I've attended Math workshop and then the ICT and English groups discussions as I am heading English mentor teachers' group. I take regular feedback from teachers during the training sessions. TMF is doing a wonderful job and it is completely different from the MCD system."

IN-SERVICE TEACHER EDUCATION INSTITUTE (ITEI)

Dilshad Garden

Nigam Pratibha Vidyalaya, Janta Flats,
GTB Enclave, Delhi 110093

IN-SERVICE TEACHER EDUCATION INSTITUTE (ITEI)

Shakti Nagar

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www.techmahindrafoundation.org

Disclaimer: This brochure has been drafted in advance of the academic year to which it applies. Every effort has been made to ensure that the information contained in this brochure is accurate at the time of publishing, but changes (for example to course content) are likely to occur during the year. It is therefore important to check our website for any updates or contact with our Program Team at the contacts given.