

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT



सत्यमेव जयते
Government of India

NISHTHA SECONDARY LEVEL

National Council of Educational Research and Training

19 July 2021

**TEACHERS TRULY SHAPE THE FUTURE OF OUR CHILDREN
- AND, THEREFORE, THE FUTURE OF OUR NATION**

**THE MOTIVATION AND EMPOWERMENT OF TEACHERS IS
REQUIRED TO ENSURE THE BEST POSSIBLE FUTURE FOR
OUR CHILDREN AND OUR NATION**

(NEP 2020)

BACKGROUND



Continuous opportunities to teachers for self-improvement and to learn the latest innovations and advances in their professions in multiple modes.



Every teacher will participate in at least 50 hours of CPD opportunities every year for their own professional development, driven by their own interests.



CPD opportunities will, in particular, systematically cover the latest pedagogies.



School Principals and school complex leaders will also be expected to participate in 50 hours or more of CPD modules per year, covering leadership and management, as well as content and pedagogy with a focus on preparing and implementing pedagogical plans based on competency-based education.

(NEP, 2020)

NISHTHA

- ✔ NISHTHA is a holistic programme under Samagra Shiksha - a flagship programme of MoE, Govt of India.
- ✔ Courses are centred around learning outcomes and, learner-centred pedagogy etc.
- ✔ Courses covers all the recommended areas of NEP 2020 and aims at holistic development of teachers and school heads.

OBJECTIVES

- » Improvement in learning outcomes of the students.
- » Creation of an enabling and enriching inclusive classroom environment.
- » Teachers become alert and responsive to the social, emotional and psychological needs of students as first level counselors.
- » Teachers are trained to
 - use Art as pedagogy leading to increased creativity and innovation among students.
 - develop and strengthen personal-social qualities of students for their holistic development.
- » Creation of a healthy and safe school environment.
- » Integration of ICT in teaching, learning and assessment.
- » Developing stress free School Based Assessment focused on development of learning competencies.
- » Teachers adopt Activity Based Learning and move away from rote learning to competency based learning.
- » Teachers and School heads be sensitised on new initiatives in school education.
- » Transformation of the Heads of Schools into providing academic and administrative leadership for the schools for fostering new initiatives.

NISHTHA AT VARIOUS LEVELS

01

NISHTHA AT ELEMENTARY LEVEL

Teachers' and School
Heads' (Classes 1 to 8)

02

NISHTHA AT SECONDARY LEVEL

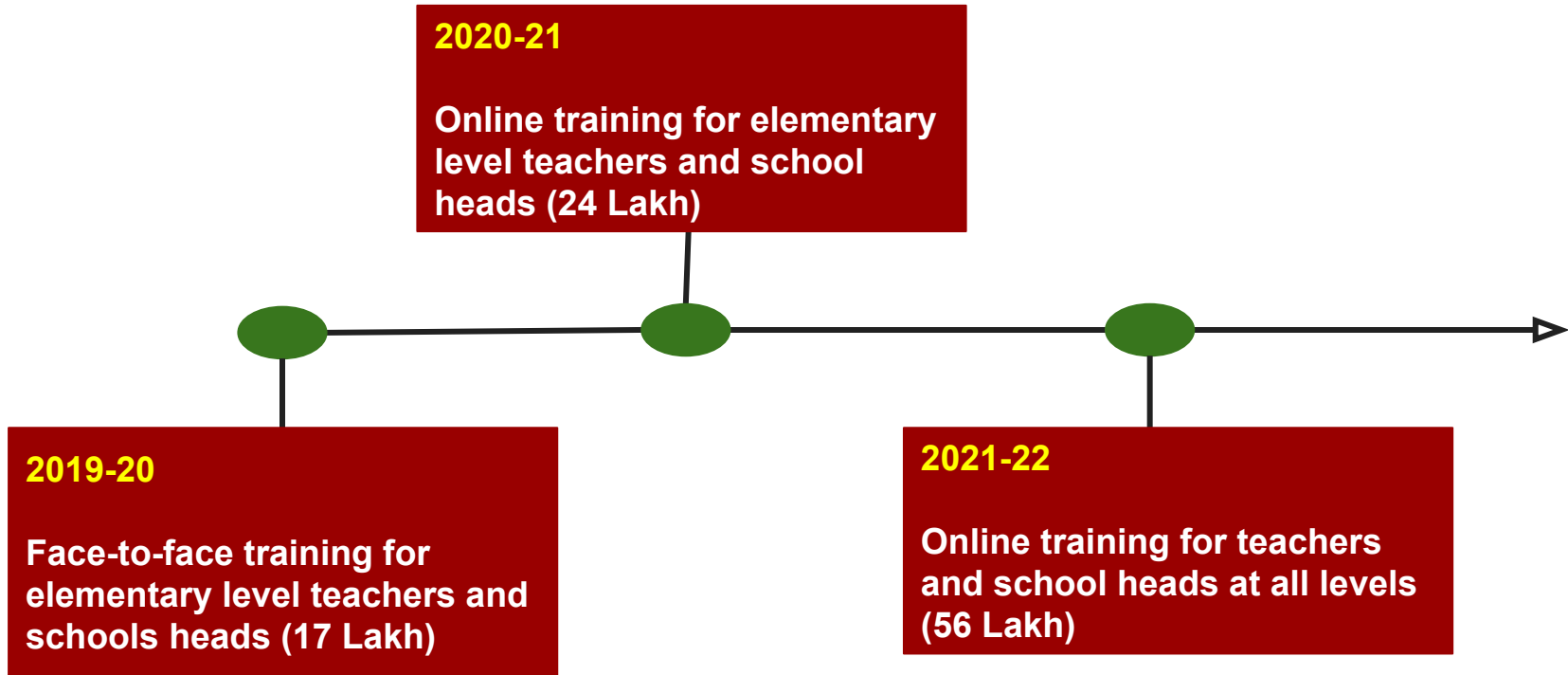
Teachers' and School
Heads' (Class 9 to 12)

03

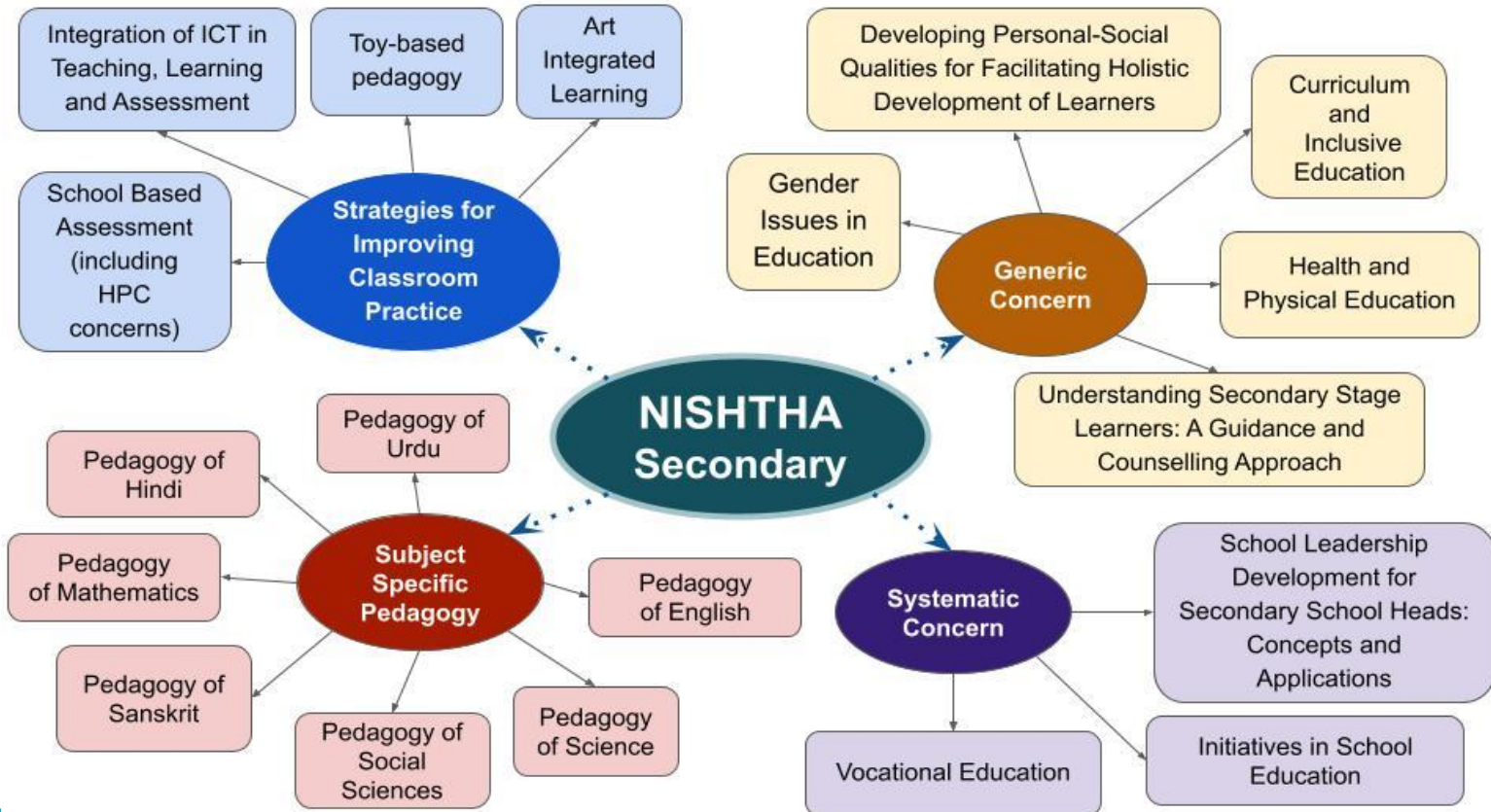
NISHTHA FOR NIBUN BHARAT (FLN)

Teachers' and School Heads'
(Foundational & Preparatory)

PATH OF NISHTHA



COURSES FOR NISHTHA SECONDARY LEVEL



COURSES FOR NISHTHA SECONDARY LEVEL

S. No	Generic Courses Titles
1	Curriculum and Inclusive Education
2	Developing Personal-Social Qualities for Facilitating Holistic Development of Learners
3	Understanding Secondary Stage Learners: A Guidance and Counselling Approach
4	School Leadership Development for Secondary School Heads: Concepts and Applications
5	School Based Assessment (including HPC concerns)
6	Initiatives in School Education
7	Gender Issues in Education
8	Integration of ICT in Teaching, Learning and Assessment
9	Vocational Education
10	Health and Physical Education
11	Art Integrated Learning
12	Toy-based pedagogy

S. No	Pedagogy Courses Titles
13 A	Pedagogy of English
13 B	Pedagogy of Hindi
13 C	Pedagogy of Urdu
13 D	Pedagogy of Sanskrit
13 E	Pedagogy of Mathematics
13 F	Pedagogy of Science
13 G	Pedagogy of Social Sciences

Generic course : 3- 4 hrs/ per
Pedagogy course : 24-25 hrs/ course

FEATURES OF ONLINE COURSE

Text resources

Attend live session

Explanatory and
Demonstration
videos

Interactive and
Reflective activities -
online and offline

Quiz for
Assessment

Additional Resources
(Weblinks, Reading
materials etc)

Digital Certification



DIKSHA PORTAL AND MOBILE APP

The screenshot shows the DIKSHA portal website. At the top, there is a header with the Government of India logo and navigation links: Home, Dashboard, About, Get App, and Contribute. The main content area features a large banner with Prime Minister Narendra Modi and the text "DIKSHA ONE NATION ONE DIGITAL PLATFORM". Below the banner, there are sections for "Usage metrics", "Contribution metrics", and "Course metrics". A "Usage metrics" section is expanded, showing a "Download Report" and a note that it was last updated on 12-July-2021. On the left side, there is a section for "DIKSHA DIGITAL INFRASTRUCTURE FOR SCHOOL EDUCATION" and a button to "EXPLORE DIKSHA". At the bottom, there is a section for "NCERT" content.

The screenshot shows the DIKSHA mobile app interface. The top bar is yellow and contains a menu icon, a notification bell, and a search icon. Below the top bar, there are three buttons for "English Medium", "Hindi Medium", and "Sanskrit Med". Underneath these, there are four buttons for "Class 1", "Class 2", "Class 3", and "Class 4". The main content area is titled "Digital TextBook" and "English". It displays two book covers: "(NEW) Marigold" for English - Class 1 and "(NEW) Raindrops-I" for English - Class 1. Below this, there is a section for "Hindi". At the bottom, there is a navigation bar with icons for home, education, a highlighted app icon, a download icon, and a user profile icon.

IMPLEMENTATION SCHEDULE

**16 - 31 July,
2021**

Planning &
orientation

**1-30 September,
2021**

Generic Course
4, 5 and 6

**1-30 November,
2021**

Generic Course
10, 11 and 12

**1-31 January,
2022**

Reopen all the
courses

Phase 1

Phase 2

Phase 3

Phase 4

Phase 5

Phase 6

Phase 7

Phase 8

**1-31 August,
2021**

Generic Course
1, 2 and 3

**1-31 October,
2021**

Generic Course
7, 8 and 9

**1-31 December,
2021**

Subject Specific Course 13 -
Pedagogy of Hindi, English/
Urdu/ Sanskrit/ Mathematics/
Science/ Social Sciences

**1-28 February,
2022**

Data analysis
and reporting

Generic course : 3- 4 hrs/ per

Pedagogy course : 24-25 hrs/ course

MODALITY OF IMPLEMENTATION

1. NCERT will develop courses in English, Hindi and Urdu language.
 - Copy the course in the respective tenant
 - Customised
2. NCERT will share eCourse documents with the States/ UTs for translation into State/ Local/ Regional Languages. States/ UTs to undertake translation work.
 - Translate the course content
 - Develop digital resources
 - Create new course in the respective tenant

MODALITY OF IMPLEMENTATION

- Once translated, the course content should be shared with NCERT (nishtha.ncert@ciet.nic.in)
- States/ UTs/ CBSE/ ICSE to create the courses in their tenant and inform the teachers
- Technical admins to report data every monday in the prescribed format
- Academic coordinators to submit the report of courses conducted in every fortnight / month within 15 days from day of closing the course
- NCERT to submit data to MoE on every Tuesday
- Monitoring system to be created by state/ UT and other boards to monitor from school level to national level. States to create their own system for monitoring based on the best practices implemented by states/UTs.

COPYING THE COURSE (ENGLISH/ HINDI/ URDU)

- Instruction to the learners need to be replace (schedule, contact details, communication & support details, certification procedure, details of live sessions and all other information required regarding the course)
- Blog activities to be created with state account and instruction sheet to be replace
- Keywords to be properly added as given in the course. Additional keyword to represent state can be added)
- Assessment to be created - check attempt fixation and number of questions
 - 20 questions for each participant
 - Question randomised
 - Option also should
 - 3 attempts to be fixed

TRANSLATION AND CREATION OF NEW COURSE

Complete e-Course document should be translate following the given instructions

- Title of the course should written with 60 characters including space
- Description of the module (300 Characters stating the purpose of the course and remaining characters to provide the following details - Course Start Date, Enrolment Closing Date, Course Closing Date)
- Keywords (list separated by comma) - NISHTHASEC to be used in Secondary courses
- Course instruction should be rewritten with the state details
- Objectives (list separated by comma)
- Content Outline (Bulleted format)
- Transcript of the videos (text format)
- Videos (MP4 format)
 - State should translate the transcripts shared by NCERT
 - State shall choose any one option
 - Re-record the video in the regional language
 - Use the videos shared by NCERT and add subtitles in regional language
 - Total duration of video in one course should not exceed 30 minutes

TRANSLATION AND CREATION OF NEW COURSE

- Activities to be created in H5P/ DIKSHA/ Blog
 - Content for these activities to be translated
 - Using the content, activities should be created in DIKSHA or H5P software or in a blog by the development team/ technical team.
- Reading materials
 - Reading materials are in textual form
 - All the textual resources need to be translated. Total textual resources should not exceed 3500-4000 words per course.
 - Image given in NCERT can be used as it is.
- Summary (Graphics)
 - Summary need to be developed as a digital mind map after translation
- Portfolio (Text)
- Additional Resources
 - Resource links should remain the same and the title of the resource to be translated and given
 - Book / articles names should be retained as it is and should not be translated
- Quiz (Text - Multiple Choice)
 - Content to be translated by the academic team. Technical team to develop courses in DIKSHA portal directly by following the technical guidelines that will be shared during orientation

ROLE OF STATE ACADEMIC COORDINATOR

- Translate , customise, contextualise and review the e-module in the required languages with digital resource as reference
- Plan and execute
 - Target at state level
 - Communication system
 - Course Schedule
 - Data of teachers and school heads
 - Support system
- Share the developed resources along with the eCourse to the technical admins through drive in the same format shared by NCERT.
- State coordinators to share the course details through official communication, instant messenger groups, mail based e-groups, state website etc through proper channel
- Ensure the completion of all courses (13 courses) by all the Secondary teachers
- At the end of every month, prepare a report covering the following data;
 - Total teachers enrolled course wise and also in each course district wise
 - Number of teachers received certificate course wise
- Flag any pressing areas to DIKSHA POC, TPD core team, Support desk

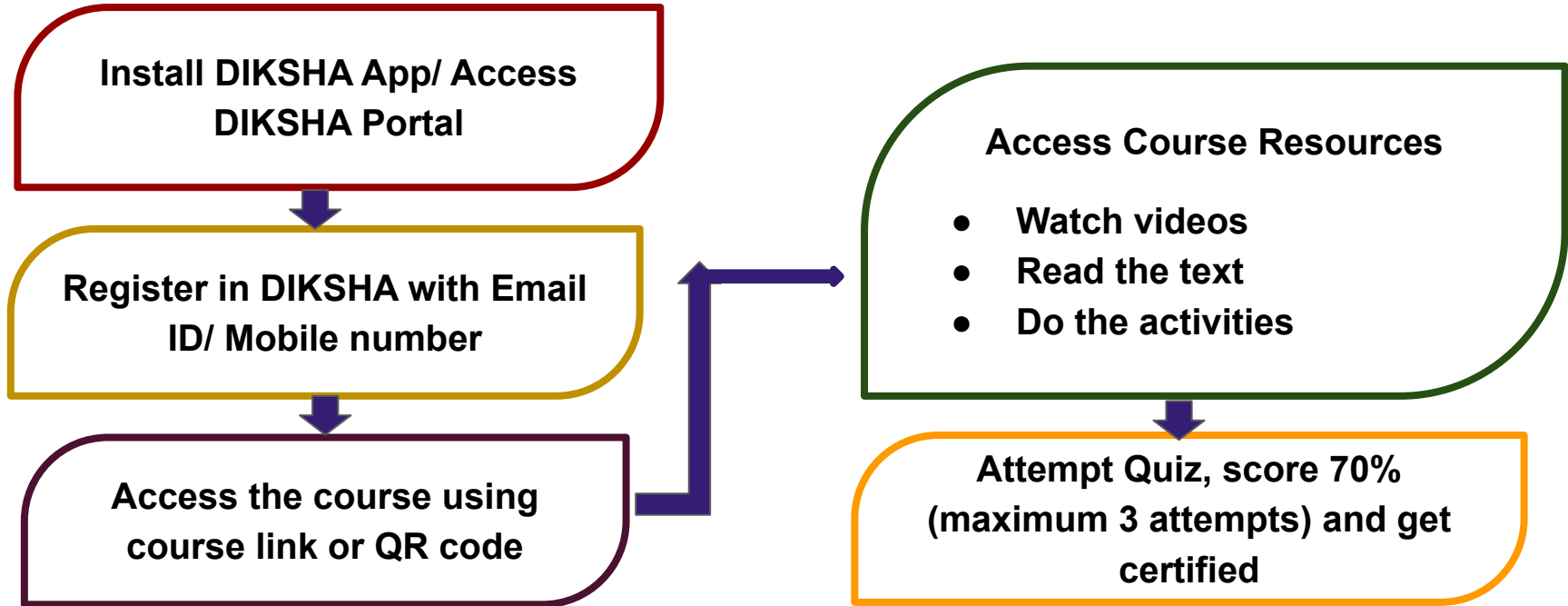
ROLE OF STATE TECHNICAL COORDINATOR

- Upload the resource and create courses in DIKSHA platform and submits for review
- Need to analyse the progress card and prepare the weekly report on the number of teachers enrolled and completed
- Report the analysed data on a weekly basis to the NISHTHA coordinator and with all technical coordinators are regional, cluster level for follow up.
- Ensure that all technical coordinators at district, block level shares reminders and short posts on the courses frequently in the instant messenger groups/ email groups or any other communication existing/ created in the state for the NISHTHA programme.
- Update the following data in the NISHTHA portal at the end of the course
 - Total no of teachers enrolled and completed all the 18 courses
 - Submit the final report to NCERT through the proper channel
- If there is any technical issue reported by participants/ technical admins try to solve it or escalate to DIKSHA technical team
- Flag any pressing areas to DIKSHA POC, TPD core team, Support desk

ROLE OF OTHER TECHNICAL COORDINATOR

- Technical admins at state, district and block level to support in ensuring that the course links have reached to every teachers and school heads. Teachers will do self enrolment in the courses and complete the course in the stipulated time
- These technical coordinators at the district and block level should ensure that:
 - Course information has reached every single teachers
 - Teacher has done self enrolment in the courses as per the calendar and following the instructions given in the user manual completes the course
 - Sharing reminders and short posts on the courses frequently in the instant messenger groups/ email groups or any other communication existing/ created in these organisations for the NISHTHA programme.
 - If there is any technical issue reported by participants try to solve it or escalate to national technical coordinator through support mail ID

PROCESS



TIMELINE

Course Number	Sharing of eCourse by NCERT to State/ UT for translation	States to complete translation of the courses and design the digital resources	Sharing of resources and metadata by NCERT for course creation	States to complete course creation in their tenant	Creating batch, attaching certificate	Launch of the course
1-3	5 July 2021	23 July 2021	19 July	23 July 2021	25 July 2021	1 Aug 2021
4-6	23 July 2021	20 Aug 2021	10 Aug 2021	20 Aug 2021	25 Aug 2021	1 Sept 2021
7-9	15 Aug 2021	20 Sept 2021	10 Sept 2021	20 Sept 2021	25 Sept 2021	1 Oct 2021
10-12	15 Sep 2021	20 Oct 2021	10 Oct 2021	20 Oct 2021	25 Oct 2021	1 Nov 2021
13 (A, B, C, D, E, F, G)	15 Oct 2021	20 Nov 2021	10 Nov 2021	20 Nov 2021	25 Nov 2021	1 Dec 2021

THANKS FOR YOUR ATTENTION

QUERIES, COMMENTS, SUGGESTIONS ARE WELCOME