

# A Handbook on Teachers' Training निपुणता की ओर

(Sponsored by Government of Gujarat)

# Center of Training



II न हि ज्ञानेन सदृशं पवित्रमिह विद्यते II

Indian Institute of Teacher Education

# Indian Institute of Teacher Education (IITE)

Indian Institute of Teacher Education (IITE), a State Public University established under Gujarat Government Act 8/2010, is the university dedicated to Teachers Education. It is one of its kind universities, not only in India but also in South Asian countries. This university was established in an era when the country was in search of an alternative to the current scenario of teacher education. Then Chief Minister of Gujarat, Shri Narendra Modi envisioned the real Scenario of teacher Education globally. Shri Narendra Modi thought of an interdisciplinary institution where School teachers to be nurtured for effective and efficient classroom Instructions.

It is believed that sharing is the power that will generate knowledge in 21st Century. In contemporary times, education would not be just UG/PG Degree but-multi core development of individuals. Looking at the dire need of the society an all-inclusive setup; hence the idea of innovation, residential, integrated degrees was brought into existence. It is an Indian ethos to sense the best from around the world and to inculcate them in prospective generations without any kind of discrimination.

IITE is established with a view to provide skilled teachers. Skill is a key in the process of any kind of knowledge. IITE has made it mandatory so skill and training is an integral part of a teacher training. We have focused on specific skills to get developed along with a schedule program of curriculum transactions. Communication skill in a mother tongue and English dance (theatre) painting performing arts. We believe that enhancing professional skills help learners be more employable.

# **Center of Training**

Center of Training is one of the pillars of IITE, Gandhinagar, which envisions the emergence as a learning environment and capacity building center where University and School faculty, staff, students, pre-service, in-service teachers and community collaborate for advancement in academic and professional skills development and empowerment. It provides teacher training programs to related stakeholders in the Education sector, be it private or government. Center of Training provides various programs of training for School teachers, Professors and Faculties of the colleges and universities COT offer various skill-based trainings and workshops well curated with the need-based assessment and requirements of the stake holders and beneficiaries.

The Center of Training has been victorious in training Indrashil University and Eklavya Model Residential school Teachers with different socio-economic background. The faculty development program worked on the capacities of the teachers and updating them with the current pedagogies and methods in education.

Center of Training, has initiated a significant five years flagship program with Defence Ministry of India, with a formal MoU exchange as a part of Azadi Ka Amrit Mahotsav. The MoU emphasizes in building capacities of in-service and new teachers associated with Sainik School Society Teachers of the country.

Subsequently Center of Training (COT) has been successful in concluding 5 batches of training with approximately 500 teachers in total and the numbers and quality is growing since then.



## About Teacher' Training - निपुणता की ओर

The courses proposed in this handbook are sponsored by Government of Gujarat, for holistic development of the State level teachers; right from Primary Education level to Higher Education level teachers. The courses are all residential in nature. They are all sponsored by Government of Gujarat.

Center of Training, IITE will conduct all the courses for State level Teachers, prominently intending to make National Education Policy, 2020 operative n superlative way through its training modules for all the courses to be offered.

The courses proposed in this module are designed on basis of demands by Educator professionals in day to day practice, Subject knowledge and theories in education and Demands and Needs of National education system and local community.

Designing learning processes on the basis of demands posed by the Educator Professionals in day-to-day practice by:

- Dealing with the demands and expectations of day-to-day professional practice,
- Raising awareness of professional experiences and competencies,
- Reflecting on challenges from one's personal professional practice,

- Translating learning outcomes into professional day-to-day practice,
- Connecting and stabilizing the learning experience and putting it into real life conditions.

Designing learning processes on the basis of subject knowledge and theories by:

- Reflecting on subject-specific and relevant theories and models,
- Application of theories and models to professional practice and to personal actions.

Designing learning processes considering demands and needs of the national educational system and of the local community by:

- Involving and preparing enterprises and mentors for a cooperation,
- Involving the school authority in the concept development,
- Involving national experts from different levels for creation and development of the teacher training concept.

### Objectives of Teacher' Training – निपुणता की ओर

- To initiate capacity building of the teachers of Gujarat, right from primary education level teachers to higher education level teachers, to provide them with holistic and continuous development.
- To motivate the State level teachers for upscaling themselves by offering a variety of residential 12 days Faculty development programs, 06 days Faculty development programs and 02 days Short-term courses.
- To provide residential 12 days Faculty development programs, 06 days Faculty development programs and 02 days Short-term course sponsored by Government of Gujarat, totally free of cost.
- To underline the residential 12 days Faculty development programs, 06 days Faculty development programs and 02 days Short-term courses to make the NEP operative in utmost possible way.

### Training Activities:

The training activities will be based on ...

- The principles of Productive Learning: personal aspect, practice aspect, subject and cultural aspect,
- A solution-oriented approach: problems present opportunities for development, every person has the resources and the abilities to deal with problems independently, dealing with problems successfully in the present points towards future solutions,
- A systematic observation, for example, respect for system's own dynamics, working with proposals which view reality in a different or in a novel way whilst considering different expectations, hopes and desires,
- An openness to new experience and education innovations, sharing the best practice, dialogue-based and peer learning, and digital learning.



### Schedule for 12-days FDP's

#### **Building Competencies of Teachers in Blended Learning and Teaching**

| Month :                     | November   |
|-----------------------------|--|
| Dates :                     | 14/11/2022- 26/11/2022   |
| Aim :                       | Enhancing teacher skills and<br>capacities of teachers and encourage<br>them to upskill and opt for blended<br>learning models |
| Eligibility Criteria :      | Any Teacher of any School / Higher<br>Education  |
| Last Date of Registration : | 12/11/2022   |



#### Design and Development of E-content with Multi-Disciplinary Approach. (MOOC and E Content Development)

| Month :                     | January   |
|-----------------------------|---|
| Dates :                     | 02/01/2023- 12/01/2023  |
| Aim :                       | The course will develop cognitive thought process and multidisciplinary approach amongst the in-service teachers. |
| Eligibility Criteria :      | Any senior teacher of any School/Higher<br>Education Institute  |
| Last Date of Registration : | 30/12/2022  |

#### **Thematic Popularisation of NEP 2020**

| Month :                     | February  |
|-----------------------------|---|
| Dates :                     | 30/01/2023-10/02/2023   |
| Aim :                       | The focus of this course is to intend the in-<br>depth understanding of the New Education<br>Policy and integrating the same in everyday<br>teaching- learning process. |
| Eligibility Criteria :      | Any teacher of any School/Higher Education<br>Institute   |
| Last Date of Registration : | 12/11/2022  |





# Schedule for 6-days FDP's

#### Academic Leadership Development Program

| Month                     | : | October  |
|---------------------------|---|--|
| Dates                     | : | 10/10/20222- 15/10/2022  |
| Aim                       | : | The course aims to develop leadership qualities amongst the teachers and academic institutions |
| Eligibility Criteria      | : | Any senior teacher of any School/Higher Education Institute                                    |
| Last Date of Registration | : | 07/10/2022   |



#### Writing Workshop (Creative Writing, Academic Writing and Soft Skills Development)

| Month :                     | December  |
|-----------------------------|---|
| Dates :                     | 26/12/2022-31/12/2022   |
| Aim :                       | This course would enhance thinking capabilities,<br>storytelling, writing skills and creativity amongst<br>the teachers along with developing soft skills |
| Eligibility Criteria :      | Any teacher of any School/Higher Education<br>Institute   |
| Last Date of Registration : | 23/12/2022  |



#### Indian Culture, Heritage and Education

| Month :                     | January   |
|-----------------------------|---|
| Dates :                     | 16/01/2023-21/01/2023   |
| Aim :                       | The course intends to propagate the importance of Indian culture heritage and education |
| Eligibility Criteria :      | Any teacher of any School/Higher<br>Education Institute                                 |
| Last Date of Registration : | 13/01/2023  |



### Strengthening capacities of paperless universities

| Month :                     | February   |
|-----------------------------|--|
| Dates :                     | 20/02/2023-25/02/2023  |
| Aim :                       | This course intends to strengthen<br>capacities by building digital skills of<br>the administrative staff of<br>school/college and institution |
| Eligibility Criteria :      | Any Admin staff of School/Higher<br>Education Institute  |
| Last Date of Registration : | 17/02/2023   |



#### **Professional Development of Administrative staff of various Schools and Universities**

| Month :                     | March  |
|-----------------------------|--|
| Dates :                     | 13/03/2023-18/03/2023  |
| Aim :                       | This course intends to increase the efficiency of the top-level management of any school, college or institution |
| Eligibility Criteria :      | Registrars and Deputy Registrars of<br>Universities and Higher Education<br>Institutes                           |
| Last Date of Registration : | 10/03/2023   |



| Month :                     | March   |
|-----------------------------|---|
| Dates :                     | 20/03/2023-25/03/2023   |
| Aim :                       | This short term FDP course will<br>enhance institutional capacity for good<br>governance in educational framework |
| Eligibility Criteria :      | Any Admin staff of School/Higher<br>Education Institute   |
| Last Date of Registration : | 17/03/2023  |



# Schedule for Short Term Courses

#### **Remote Sensing and GIS**

| Month                     | : | October   |
|---------------------------|---|---|
| Dates                     | : | 3/10/2022-4/10/2022   |
| Aim                       | : | The course is designed to give comprehensive<br>understanding on the Remote Sensoring application<br>and GIS in solving research problems |
| Eligibility Criteria      | : | Any teacher of any School/Higher Education Institute  |
| Last Date of Registration | : | 30/09/2022  |



| Month :                     | October   |
|-----------------------------|---|
| Dates :                     | 6/10/2022-7/10/2022   |
| Aim :                       | The course is designed to give<br>overarching and fundamental<br>understanding of Artificial Intelligence<br>and Data Analytics with its applications |
| Eligibility Criteria :      | Any Teacher of any School / Higher<br>Education   |
| Last Date of Registration : | 3/10/2022   |





#### New Online Pedagogies

| Month :                     | October   |
|-----------------------------|---|
| Dates :                     | 17/10/2022-18/10/2022   |
| Aim :                       | The course will enhance teachers'<br>abilities in content creation and various<br>ways to provide a quality educational<br>learning experience. |
| Eligibility Criteria :      | Any teacher of any School/Higher<br>Education Institute   |
| Last Date of Registration : | 14/10/2022  |

### Indic Education System

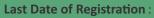
| Month :                     | November   |
|-----------------------------|--|
| Dates :                     | 11/11/2022-12/11/2022  |
| Aim :                       | The course will inculcate the knowledge of ancient Indian education System |
| Eligibility Criteria :      | Any teacher of any School/Higher<br>Education Institute                    |
| Last Date of Registration : | 8/11/2022  |





#### Film and Media Studies

| Month                | : | November  |
|----------------------|---|---|
| Dates                | : | 28/11/2022-29/11/2022   |
| Aim                  | : | The course develops critical, formal,<br>theoretical thinking analysis in teachers. It<br>develops ability to understand forms of<br>cultural production to broader context and<br>fosters discussion and writing skills. |
| Eligibility Criteria | : | Any teacher of any School/Higher<br>Education Institute   |
|                      |   |   |



#### **Disaster Management**

| Month :                     | December   |
|-----------------------------|--|
| Dates :                     | 6/12/2022- 7/12/2022   |
| Aim :                       | The course determines to give preparatory<br>foundation of Disaster Management,<br>module that involves preparedness,<br>response, recovery and mitigation |
| Eligibility Criteria :      | Any teacher of any School/Higher<br>Education Institute  |
| Last Date of Registration : | 2/12/2022  |





### Policy Education in India

| Month :                     | December   |
|-----------------------------|--|
| Dates :                     | 26/12/2022-27/12/2022  |
| Aim :                       | This will help the education fraternities<br>to keep the institutional framework at<br>ease and ways to keep updating it |
| Eligibility Criteria :      | Any teacher of any School/Higher<br>Education Institute  |
| Last Date of Registration : | 23/12/2022   |

### Global Perspective of leadership in universities

| Month :                     | January   |
|-----------------------------|---|
| Dates :                     | 24/01/2023-25/01/2023   |
| Aim :                       | This course aims to bring all the senior<br>fraternities at the same platform and<br>initiate a dialogue for better<br>educational enhancements |
| Eligibility Criteria :      | Any VC's and Pro VCs of Universities<br>and Higher Education Institute  |
| Last Date of Registration : | 20/01/2023  |





#### Indian Ethos and Gender Sensitivity

| Month                     | : | March  |
|---------------------------|---|--|
| Dates                     | : | 2/03/2023- 3/03/2023   |
| Aim                       | : | The course intends to develop and<br>sensitize teachers on gender, human<br>rights and ethics. |
| Eligibility Criteria      | : | Any teacher of any School/Higher<br>Education Institute  |
| Last Date of Registration | : | 27/03/2023   |



### 

### 2022 November

### October

| Sun | Mon                    | Tue                    | Wed               | Thu                   | Fri                    | Sat               | Sun                       | Mon                    | Tue                    | Wed                | Thu                | Fri                    | Sat                    |
|-----|------------------------|------------------------|-------------------|-----------------------|------------------------|-------------------|---------------------------|------------------------|------------------------|--------------------|--------------------|------------------------|------------------------|
| 25  | 26                     | 27                     | 28                | 29                    | 30                     | 1                 | 30                        | 31                     | 1                      | 2                  | 3                  | 4                      | :                      |
| 2   | 3                      | 4                      | 5                 | 6                     | 7                      | 8                 | 6                         | 7                      | 8                      | 9                  | 10                 | 11                     | 1:                     |
|     | Short Term<br>Course 1 | Short Term<br>Course 1 |                   | Short term<br>course2 | Short term<br>course 2 |                   |                           |                        |                        |                    |                    | Short Term<br>Course 4 | Short Term<br>Course 4 |
| 9   | 10                     | 11                     | 12                | 13                    | 14                     | 15                | 13                        | 14                     | 15                     | 16                 | 17                 | 18                     | 1                      |
|     | 6 Days FDP<br>(1)      | 6 Days FDP<br>(1)      | 6 Days FDP<br>(1) | 6 Days FDP<br>(1)     | 6 Days FDP<br>(1)      | 6 Days FDP<br>(1) |                           | 12 days FDP<br>(1)     | 12 days FDP<br>(1)     | 12 days FDP<br>(1) | 12 days FDP<br>(1) | 12 days FDP<br>(1)     | 12 days FDI<br>(1)     |
| 16  | 17                     | 18                     | 19                | 20                    | 21                     | 22                | 20                        | 21                     | 22                     | 23                 | 24                 | 25                     | 20                     |
|     | Short Term<br>Course3  | Short Term<br>Course3  |                   |                       |                        |                   | 12 days FDP<br>(1)        | 12 days FDP<br>(1)     | 12 days FDP<br>(1)     | 12 days FDP<br>(1) | 12 days FDP<br>(1) | 12 days FDP<br>(1)     | 12 days FDI<br>(1)     |
| 23  | 24                     | 25                     | 26                | 27                    | 28                     | 29                | 27                        | 28                     | 29                     | 30                 | 1                  | 2                      | 3                      |
|     |                        |                        |                   |                       |                        |                   |                           | Short Term<br>Course 5 | Short Term<br>Course 5 |                    |                    |                        |                        |
| 30  | 31                     | 1                      | 2                 | 3                     | 4                      | 5                 |                           |                        |                        |                    | h                  | 1                      |                        |
|     |                        |                        |                   |                       |                        |                   | Short Term                |                        |                        | cation System      |                    |                        |                        |
|     |                        |                        |                   |                       |                        |                   | Short Term<br>12 Days Fac |                        |                        | Media Studie       | ·                  | n Blended lea          | ming                   |
|     |                        |                        |                   |                       |                        |                   | Developme                 |                        | and Peda               |                    | or reachers        | in blended lea         | ming                   |

| Short Term Course 1                   | Remote Sensing and GIS                     |
|---------------------------------------|--|
| Short Term Course 2                   | Artificial Intelligence and Data Analytics |
| Short Term Course 3                   | New Online Pedagogies                      |
| 6 Days Faculty Development<br>Program | Academic Leadership Development Program    |

#### December

### 2022 January

|     |  |                        |                        |                   |                   |                   |                    | -                  |                        |                        |                    |                    |                    |
|-----|--|------------------------|------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|------------------------|------------------------|--------------------|--------------------|--------------------|
| Sun | Mon  | Tue                    | Wed                    | Thu               | Fri               | Sat               | Sun                | Mon                | Tue                    | Wed                    | Thu                | Fri                | Sat                |
| 27  | 28   | 29                     | 30                     | 1                 | 2                 | 3                 | 1                  | 2                  | 3                      | 4                      | 5                  | 6                  | 7                  |
|     |  |                        |                        |                   |                   |                   |                    | 12 days FDP<br>(2) | 12 days FDP<br>(2)     | 12 days FDP<br>(2)     | 12 days FDP<br>(2) | 12 days FDP<br>(2) | 12 days FDP<br>(2) |
| 4   | 5  | 6                      | 7                      | 8                 | 9                 | 10                | 8                  | 9                  | 10                     | 11                     | 12                 | 13                 | 14                 |
|     |  | Short Term<br>Course 6 | Short Term<br>Course 6 |                   |                   |                   | 12 days FDP<br>(2) | 12 days FDP<br>(2) | 12 days FDP<br>(2)     | 12 days FDP<br>(2)     | 12 days FDP<br>(2) |                    |                    |
| 11  | 12   | 13                     | 14                     | 15                | 16                | 17                | 15                 | 16                 | 17                     | 18                     | 19                 | 20                 | 21                 |
|     |  |                        |                        |                   |                   |                   |                    | 6 Days FDP<br>(3)  | 6 Days FDP<br>(3)      | 6 Days FDP<br>(3)      | 6 Days FDP<br>(3)  | 6 Days FDP<br>(3)  | 6 Days FDP<br>(3)  |
| 18  | 19   | 20                     | 21                     | 22                | 23                | 24                | 22                 | 23                 | 24                     | 25                     | 26                 | 27                 | 28                 |
|     |  |                        |                        |                   |                   |                   |                    |                    | Short Term<br>Course 8 | Short Term<br>Course 8 |                    |                    |                    |
| 25  | 26   | 27                     | 28                     | 29                | 30                | 31                | 29                 | 30                 | 31                     | 1                      | 2                  | 3                  | 4                  |
|     | Short Term<br>Course 7<br>&<br>6 Days FDP<br>(2) | Course 7<br>&          | 6 Days FDP<br>(2)      | 6 Days FDP<br>(2) | 6 Days FDP<br>(2) | 6 Days FDP<br>(2) |                    |                    |                        |                        |                    |                    |                    |

| Short Term Course 6     | Disaster Management                                      | Short Term Course 8     | Global Perspective of leadership in universities            |  |  |
|-------------------------|--|-------------------------|---|--|--|
| Short Term Course 7     | Policy Education in India                                | 12 Days Faculty         | Design and Development of E-content with Multi-Disciplinary |  |  |
| 06 Days Faculty         | Writing Workshop (Creative Writing, Academic Writing and | Development Program (2) | Approach. (MOOC and E Content Development)                  |  |  |
| Development Program (2) |  | 06 Days Faculty         | Indian Culture, Heritage and Education                      |  |  |
|                         | . ,  | Development Program (3) |   |  |  |

| February           |                    |                    |                    |                    |                    | 2023               | 3 <b>March</b> 20 |     |                   |                   |                   |                      |                      |                   |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-----|-------------------|-------------------|-------------------|----------------------|----------------------|-------------------|
| Sun                | Mon                | Tue                | Wed                | Thu                | Fri                | Sat                |                   | Sun | Mon               | Tue               | Wed               | Thu                  | Fri                  | Sat               |
| 29                 | 30                 | 31                 | 1                  | 2                  | 3                  | 4                  |                   | 26  | 27                | 28                | 1                 | 2                    | 3                    | 4                 |
|                    | 12 days FDP<br>(3) | 12 days FDP<br>(3) | 12days FDP<br>(3)  | 12 days FDP<br>(3) | 12 days FDP<br>(3) | 12 days FDP<br>(3) |                   |     |                   |                   |                   | Short Term<br>Course | Short Term<br>Coursළ |                   |
| 5                  | 6                  | 7                  | 8                  | 9                  | 10                 | 11                 |                   | 5   | 6                 | 7                 | 8                 | 9                    | 10                   | 11                |
| 12 days FDP<br>(3) |                    |                   |     |                   |                   |                   |                      |                      |                   |
| 12                 | 13                 | 14                 | 15                 | 16                 | 17                 | 18                 |                   | 12  | 13                | 14                | 15                | 16                   | 17                   | 18                |
|                    |                    |                    |                    |                    |                    |                    |                   |     | 6 Days FDP<br>(5) | 6 Days FDP<br>(5) | 6 Days FDP<br>(5) | 6 Days FDP<br>(5)    | 6 Days FDP<br>(5)    | 6 Days FDP<br>(5) |
| 19                 | 20                 | 21                 | 22                 | 23                 | 24                 | 25                 |                   | 19  | 20                | 21                | 22                | 23                   | 24                   | 25                |
|                    | 6 Days FDP<br>(4)  |                   |     | 6 Days FDP<br>(6) | 6 Days FDP<br>(6) | 6 Days FDP<br>(6) | 6 Days FDP<br>(6)    | 6 Days FDP<br>(6)    | 6 Days FDP<br>(6) |
| 26                 | 27                 | 28                 | 1                  | 2                  | 3                  | 4                  |                   | 26  | 27                | 28                | 29                | 30                   | 31                   | 1                 |

| 12 Days Faculty<br>Development Program (3) | Thematic Popularization of NEP 2020                |
|--|--|
| 06 Days Faculty<br>Development Program (4) | Strengthening capacities of paperless universities |

| Short Term Course 9                    | Indian Ethos and Gender Sensitivity   |
|--|---|
| 06 Days Faculty<br>Development Program | Professional Development of Administrative staff of<br>various Schools and Universities |
| 6 Days Faculty<br>Development Program  | RTI and Educational Institutes  |

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We should remain students for lifetime. You should be ready and yearn to learn from every moment of life.

> Shri Narendra Modiji Prime Minister of India



### Indian Institute of Teacher Education, Gandhinagar

(A State Public University established by Government of Gujarat)

#### Ramkrushna Paramhans Vidhya Sankul

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