DIRECTORATE GENERAL OF TRAINING

MSDE, GOVT OF INDIA

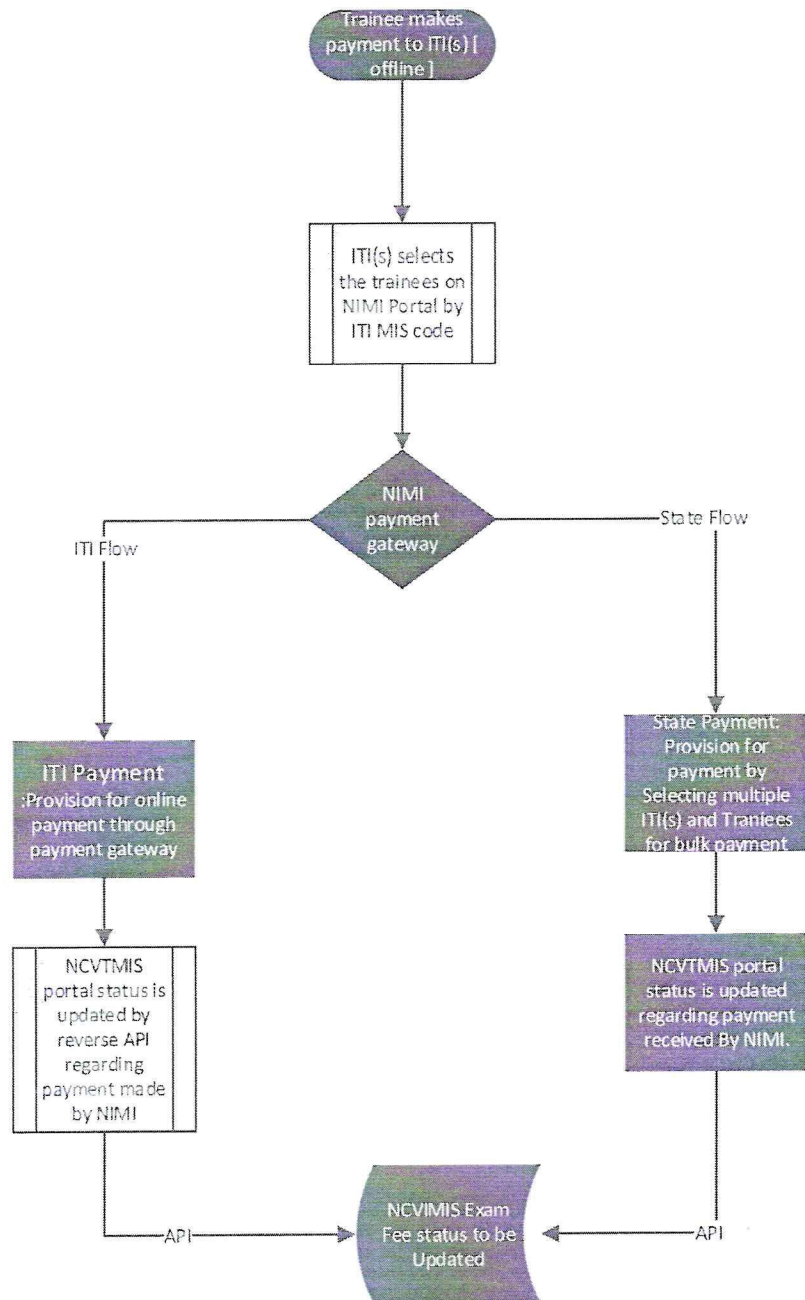## CTS -CBT EXAM FEE

Standard operating process

Subject : *Exam Fee communication between NCVT-NIMI Portal for generation of hall ticket for CBT exam.*

i)   Entity wise Action

Actions	Process Flow
Trainee	Trainee /candidates makes payment to the ITI(s) offline.
ITI(s)	• ITI(s) updates the eligible candidates details on the NCVIT portal (session marks, attendance). • NIMI gets ITI wise trainees details via API from NCVTMIS. • ITI's shall make exam fee payment by selecting the trainees **on NIMI portal**
NIMI	• ITI Flow: NIMI shall have provision for payment by ITI directly through payment gateway and update the status in the NCVTMIS portal by reverse API regarding payment made . • State Flow: The states also shall the have the provision to make bulk payment in the NIMI portal directly by selecting multiple ITIs and trainees as some states are ready to make payment through online payment gateway or direct payment (e-payment/challen). • Once payment is made, the payment status of the trainee shall be updated in NCVTMIS via reverse API
NCVTMIS	• Will share the eligible trainees who have paid the exam fee to NSEIT for centre mapping via API.
NSEIT	• NSEIT shall do the center mapping against the fee paid by the candidates and share the same with NCVTMIS through API#.
NCVTMIS	• On receipt of the centre mapping data from NSEIT, the Hall ticket for the respective candidates will be generated and made available in the NCVTMIS portal for trainees / ITIs.

FEE PAYMENT FLOW DIAGRAM

ii)   Payment Process Flow

```
            ┌─────────────────┐
            │  Trainee makes  │
            │ payment to ITI(s)│
            │    [ offline ]  │
            └────────┬────────┘
                     │
                     ▼
            ┌─────────────────┐
            │  ITI(s) selects │
            │  the trainees on│
            │ NIMI Portal by  │
            │  ITI MIS code   │
            └────────┬────────┘
                     │
                     ▼
                  ◆ NIMI
                  payment
                  gateway ◆
        ITI Flow  /        \  State Flow
                 /          \
                ▼            ▼
    ┌──────────────┐   ┌──────────────┐
    │ ITI Payment  │   │State Payment:│
    │:Provision for│   │ Provision for│
    │online payment│   │  payment by  │
    │through payment│  │Selecting     │
    │   gateway    │   │multiple ITI(s)│
    │              │   │and Traniees  │
    │              │   │for bulk      │
    │              │   │  payment     │
    └──────┬───────┘   └──────┬───────┘
           │                  │
           ▼                  ▼
    ┌──────────────┐   ┌──────────────┐
    │  NCVTMIS     │   │ NCVTMIS portal│
    │ portal status│   │ status is    │
    │ is updated by│   │ updated      │
    │ reverse API  │   │ regarding    │
    │ regarding    │   │ payment      │
    │ payment made │   │ received By  │
    │  by NIMI     │   │   NIMI.      │
    └──────┬───────┘   └──────┬───────┘
           │                  │
           └──API──► NCVIMIS Exam ◄──API──┘
                    Fee status to be
                        Updated
```

iii) Hall ticket Generation Flow

```
                                            ┌─────────────────┐
                                            │  NCVTMIS         │
                    ╭─────────╮    ──API──   │  Provide Details │
                    │  NSEIT  │◄─────────────│  to NSEIT of Fee │
                    ╰─────────╯              │  Paid Trainees   │
                         │                   │  (API)           │
                  Data Validated             └─────────────────┘
                         ▼
                ┌─────────────────┐
                │  Map Centre for │
                │  CBT Trainee    │
                │  wise to        │
                │  Generate hall  │
                │  ticket         │
                └─────────────────┘
                         │
                        API
                         ▼
                ┌─────────────────┐
                │  NESIT updates  │
                │  data to        │
                │  NCVTMIS        │
                └─────────────────┘
                         │
                         ▼
                ┌─────────────────┐
                │  Print /Download│
                │  Hall Ticket CBT│
                │  Exam from      │
                │  NCVTMIS Portal │
                └─────────────────┘
```