District DNB Programme
The Concept

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Deputy Director (Medical)
National Board of Examinations, New Delhi
DNB (Diplomate of National Board)

- Most Acclaimed Post Graduate and Post Doctoral Qualification in the Country
  - DNB Broad Specialty Programme - 29
  - DNB Super Specialty Programme - 29
  - Fellowship (Sub-Specialty) Programme - 15

- Equated with MD/MS or DM/MCh for Clinical Practice
**DNB (Diplomate of National Board)**

- Recognized by Govt. of India for Teaching positions

- Only degree awarded after successfully qualifying:
  - A National level *Centralized Entrance Test (NEET - PG)* and
  - A National level *Centralized Exit Examination (DNB Final)*
Increased number of Working hands
- Specialists
- Attending Consultants/Senior Residents
- Post Graduate Trainees
- Ancillary Staff/Nurses

Continuous Supply Chain of trained Medical Staff and Resources
District DNB Programme: Benefits

- Creation of a Teaching & Research Ecosystem in the hospital
  - Scholarly Activities
  - PG teaching and training
  - Academic Infrastructure & Facilities

- Better quality Clinical Care

- Improved Health Care Delivery: The Primary Objective of the District Hospital
The District Hospital

Essential Prerequisites

- State Govt. owned District Hospital

- A Multi specialty hospital with at least 200 beds offering following services:
  - General Medicine
  - General Surgery
  - Obstetrics and Gynaecology
  - Pediatrics
  - Orthopedics and
  - Emergency Medicine
The District Hospital
Essential Prerequisites

- A Single specialty hospital with at least 100 beds:
  - Maternal and Child Centre
  - An exclusive Neuroscience set up etc

- Annexed with a Secondary Node:
  - A Medical College/Institute
  - A NBE Accredited Hospital/Institute
  - A State Health Science University
The District Hospital
Essential Prerequisites

Objectives of Secondary Node

MD/MS Programme
or
DNB Programme

Nurture
Support
Augment
Faculty Development
Setting up Teaching Protocols

Secondary Node
District Hospital
The District Hospital
Essential Prerequisites

- Role of the Secondary Node
  - Basic Science Teaching & Training
  - An adjunct faculty/PG Teacher in the specialty for DNB Programme
  - The Ethics & Scientific Research Committee
  - Library Facilities
  - Rotation in Sub-Specialty Areas
<table>
<thead>
<tr>
<th>Name of District Hospital in WB</th>
<th>Specialties and DNB seats Accredited with NBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imambara District Hospital, Hooghly</td>
<td>1. Pediatrics, 2. OBGY, 3. General Surgery, 4. General Medicine, 5. Anaesthesia</td>
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<tr>
<td>North 24 Parganas District Hospital, Barasat</td>
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<td>District Hospital, Nadia</td>
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<td>Asansol District Hospital, Asansol</td>
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<td>District Hospital, Howrah</td>
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<tr>
<td>Deben Mahato (Sardar) Hospital, Purulia</td>
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**Totals Seats = 64**
## Expansion of District DNB Programme

<table>
<thead>
<tr>
<th>Name of District Hospitals</th>
<th>Specialties and DNB seats Accredited with NBE</th>
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<tbody>
<tr>
<td>Jai Prakash District Government Hospital, Bhopal, Mp</td>
<td>1. Pediatrics</td>
</tr>
<tr>
<td>Siliguri District Hospital, Darjeeling, West Bengal</td>
<td>2. OBGY</td>
</tr>
<tr>
<td>Purba Medinipur District Hospital, Tamluk,</td>
<td>3. General Surgery</td>
</tr>
<tr>
<td>District Hospital King Koti, Hyderabad</td>
<td>4. General Medicine</td>
</tr>
<tr>
<td>District Hospital, Jalpaiguri, West Bengal</td>
<td>5. Anaesthesia</td>
</tr>
<tr>
<td>Regional Hospital, Solan District, Himachal Pradesh</td>
<td>6. Emergency Medicine</td>
</tr>
<tr>
<td>Zonal Hospital, Mandi District, Himachal Pradesh</td>
<td>7. Family Medicine</td>
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<tr>
<td>K C General Hospital, Bangluru, Karnataka</td>
<td>8. Orthopaedics</td>
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List Continued....
## Expansion of District DNB Programme

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<tr>
<th>Name of District Hospitals</th>
<th>Specialties and DNB seats Accredited with NBE</th>
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<tr>
<td>Government District General Hospital, Eluru, West Godavari District, Andhra Pradesh</td>
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<tr>
<td>Government District General Hospital, Cantonment, Vizianagaram, Andhra Pradesh</td>
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<tr>
<td>Government District General Hospital, Nandyal, Kurnool District, Andhra Pradesh</td>
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<tr>
<td>Lord Mahavir Civil Hospital, Ludhiana, Punjab</td>
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<tr>
<td>Govt. R. D. B. P. Jaipuria Hospital Jaipur, Rajasthan</td>
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<tr>
<td>Govt. Head Quarters Hospital, Cuddalore, Tamil Nadu</td>
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<tr>
<td>Govt. Head Quarters Hospital, Virudhunagar, Tamil Nadu</td>
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**Totals Seats = 91**
## Expansion of District DNB Programme

<table>
<thead>
<tr>
<th>State</th>
<th>Under Process Applications</th>
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<tbody>
<tr>
<td>Himachal Pradesh</td>
<td>14</td>
</tr>
<tr>
<td>Andhra Pradesh</td>
<td>6</td>
</tr>
<tr>
<td>Telangana</td>
<td>25</td>
</tr>
<tr>
<td>Karnataka</td>
<td>35</td>
</tr>
<tr>
<td>Tamil Nadu</td>
<td>25</td>
</tr>
<tr>
<td>Punjab</td>
<td>2</td>
</tr>
<tr>
<td>Delhi</td>
<td>2</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>109</strong></td>
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Beds in the Applicant Department

- Minimum required beds in the department as per NBE norms
  - General Medicine : 35
  - General Surgery : 35
  - Obstetrics and Gynaecology : 35
  - Paediatrics : 35
  - Family Medicine
    - General Medicine : 15
    - General Surgery : 15
    - Obstetrics & Gynaecology : 15
    - Paediatrics : 05

- At least 30% beds should be General beds (earmarked for DNB candidates for training)
Patient Load in the Applicant department

- Minimum OPD (5000 per year) and IPD (1000 per year) in the department as prescribed by NBE

  - General Medicine
  - General Surgery
  - Paediatrics
  - Obstetrics & Gynaecology

- Case Mix
  - Anaesthesia
  - Radio diagnosis
Specialty Services

- As per the requirement of the applicant specialty concerned

- General Medicine:
  - ICU
  - ICCU
  - Physiotherapy
  - Occupational therapy etc
Specialty Services

- Anaesthesia:
  - Diagnostic Procedures
  - Monitored anesthetic care
  - Diagnostic and Therapeutic nerve blocks
  - Day care surgery
  - ICU/accident, emergency & resuscitation
  - Pain Management
Specialty Clinics

- Anaesthesia
  - Pre-anesthesia clinic (PAC)
  - Pain Clinic

- Paediatrics
  - General Pediatric care
  - Neonatology
  - Neonatal resuscitation & Labour room care
  - Exchange Transfusion
  - Phototherapy
Basic Science Teaching and Training

- In-House Arrangement
  - In-house faculty from Obstetrics, Orthopedics, General surgery & General medicine departments in the hospital may provide applied anatomy & physiology
  - The biochemist, microbiologist, pharmacist & pathologist in the hospital can supplement the above team
Basic Science Teaching and Training

- Adjunct/Visiting faculty
  - Specialists in basic sciences can visit the applicant hospital to impart the basic science teaching and training to DNB trainees of the hospital
Faculty of Secondary Node

- DNB trainees of the hospital may attend basic science lectures organized by the Basic science departments at Secondary Nodes.
Faculty

- Senior Consultants
  - Should have a minimum of 8 years of experience after qualifying DNB/MD/MS in the specialty concerned

- Junior Consultants
  - Should have a minimum of 5 years of experience after qualifying DNB/MD/MS in the specialty concerned

- Senior Residents
  - The degree should not have been awarded more than 60 months earlier from the date of filing the application
Faculty

- PG Teacher
  - One of the consultants in the department should have clinical experience of minimum 10 years in an organized clinical set up and he/she should undertake his/her:
    - Intent to be a DNB Teacher
    - Role proposed as a DNB Teacher

OR
Faculty

- One of the consultants in the department should have a teaching experience of 5 years as a PG teacher either in a

  - University set up as Assistant professor/Associate Professor/ Professor OR

  - In a NBE Accredited department
    - Guided/Co-guided at least 2 DNB Thesis
Faculty

- Full time Status
  - The applicant hospital should be the principle place of practice of the faculty.
  - No other institutional attachments permitted except own private practice.
  - The PG teacher of the Secondary Node shall be an adjunct faculty for the applicant district hospital.
Commitments for the State Govt.

- Full Support for Entire Accreditation Cycle

Accreditation Work Up

Development & Strengthening

Launch of the Programme
Commitments for the State Govt.

- Accreditation Work Up
  - Infrastructure
  - Administrative Support
  - Redeployment of faculty and staff to the applicant hospital
  - An operational tie up with a Secondary Node
Commitments for the State Govt.

- Launch of the Programme
  - Continuation and Scaling up of the above support
  - Availability of the faculty during the period of accreditation
  - Visits of trainees to Annexed Secondary node and Adjunct faculty of Secondary node to district hospitals
  - Participation of faculty in periodic faculty development/ training of trainer’s workshop
  - Stipend to trainees
Commitments for the State Govt.

- Development & Strengthening
  - Augmentation of physical infrastructure, Bed Capacity
  - Better provisions for apparatus/facilities
  - Introduction of trained nurses/ancillary staff
  - In-house Academic Support
Support by NBE

- Faculty development through various faculty development workshops
  - Research Methodology

- NBE Uniform e-learning Resource
  - Trauma Assessment and Management - 3 Volumes
  - Research and Statistical method – 3 volumes
  - Emergency Management – 3 volumes
  - Bedside Teaching and Training - 3 volume
Support by NBE

To assist the local institutions to develop into a center of academic excellence

- Formative Assessment Test (FAT) for DNB Trainees
  - Part - I: Conduction of theory examination
  - Part - II: Feedback session on the theory performance
  - Part - III: Work place based clinical assessment
- e-Classes
Support by NBE

- Connect to a larger Network
  - NBE Accredited departments across the Country

- Nodal Officer Training Programme
  - Single point of Contact at District Hospital
  - Nodal Programme Coordinator at DHS
  - Nodal Programme Coordinator at Secondary Node
Application Process

- Applications invited on an annual basis every year

- Time frame for application processing and outcome communication: 6 months – 1 year

- A complete application comprises of 2 sets of documents:
  - Main Application
  - Specialty Specific Application
Application Process

- **Main Application**
  - Submitted as a single set of prescribed documents for a particular calendar year by the applicant Hospital

- **Hospital Profile:**
  - Functionaries
  - Regulatory Approvals
  - Beds and Patient Load in the hospital
  - Basic Support Services
  - Provision for Basic Science teaching
  - Library Facilities
  - Institutional Ethics and Research Committee
  - Stipend
Application Process

- Specialty Specific Application
  - A separate set of specialty specific documents for each applicant department

- Department Profile:
  - Faculty in the department
  - Beds and Patient Load in the hospital
  - Spectrum of diagnosis
  - Specialty Services & Clinics
  - Research Publications
  - Provision for Rotational Postings in sub-specialty areas
Application Process

- Annexure
  - Accreditation Processing Fee
  - Regulatory Approvals
  - Annexure – AMI
  - An Undertaking from Secretary Health to the State Govt for proposed tie up with the Secondary Node
  - Biodata of Faculty
  - Form 16 of Faculty
  - Annexure – BS, FT, PHT, CM, PG etc
Application Processing by NBE

- Receipt of Main and Specialty Specific Applications
- Acknowledgement to the applicant hospital
- Preliminary Scrutiny
  - Pre Assessment Deficiency Communication/Compliance
- Assessment by NBE Appointed Assessor
  - Post Assessment Deficiency Communication/Compliance
- Outcome communication
Thank You

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