

# Diplomate of Gynaecology & Obstetrics

The course is for two years and eligibility is MBBS with completion of internship. There is **no admission test** and FG and institution is advised to undertake a thorough counselling with the candidate. The duty hours and responsibility of the student should be clearly told and stipend (Remuneration) should be adequate as prevalent in the city of training. Leave issue should be explained to the candidate and it is as practicable as in Post Graduate training; however NARCHI-ICMCH do not encourage Pregnancy leave benefits. In a calendar year fifteen days leave is permissible.

**Session I : 1<sup>st</sup> January to 31<sup>st</sup> December (Two years)**

**Session II : 1<sup>st</sup> July to 30<sup>th</sup> June (Two years)**

## **FEE STRUCTURE**

Particulars	Fees (In Rs.)
<i>At the time of Admission</i>	
<b>Payment to HQ in favour of "NARCHI"</b>	
Admission Fee (including Books, Log Book Set, Calendar etc.)	<b>50,000/-</b>
Course Fee	<b>200,000/-</b>
Classroom Programme Charge (Theory Classes at Calcutta)	<b>200,000/-</b>
<b>TOTAL to NARCHI :</b>	<b>450,000/-</b>
<b>Payment to the Training Hospital</b>	
Fellow Guide Fee & Hospital Fee (in two years)	<b>300,000/-</b>
<b>Examination fee (after completion of two years before Final Exam)</b>	
Payment to HQ (DD in favour of <u>NARCHI</u> payable at Kolkata)	<b>20,000/- (aprox)</b>

## **CALENDER OF EVENTS**

	EVENTS	CYCLE - I Jan to Dec	CYCLE - II July to June
1	Submission of Admission Form	1 <sup>st</sup> Nov to 31 <sup>st</sup> December	1 <sup>st</sup> April to 30 <sup>th</sup> June
2	Submission of Case Record Book (1 <sup>st</sup> year) to HQ	At the time of 1 <sup>st</sup> year exam January	At the time of 1 <sup>st</sup> year exam in July
3	Submission of Training Completion Certificate (TCC) and Examination Fee	Within last week of November	Within last week of May
4	Final Examination	January/ February	July/ August

# Admission

## Procedure for the course

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### STEP 1

Interested Candidates have to submit a registration form (online) available in our website [www.narchi.org](http://www.narchi.org) furnishing all the details and to choose training centre whichever is suitable for him/ her.

### STEP 2

An interview will be called after receiving the registration form preferably at Kolkata

### STEP 3

After the interview Admission form will be sent to candidate's email id.

### STEP 4

Fill up the Admission form properly, get signed by the Fellow Guide and send to NARCHI –HQ, Calcutta along with the payment.

# Student's

## Requirements for the course

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### Curriculum

**Medical Text Books & Log Books will be provided by NARCHI-HQ.**

#### **CALENDAR PROGRAMME (sent from HQ)**

Student had to distribute 20 in 1<sup>st</sup> year and 20 in 2<sup>nd</sup> year “Dawn Rule Of Ten” Adolescent Pictorial Calendars in regional language to adolescent patients and neighboring schools (boys & girls); permission from Head of the institution is mandatory. Student had to distribute (20 in 1<sup>st</sup> year & 20 in 2<sup>nd</sup> year) DAWN “Rule of ten” life style pictorial calendars to his/her patients. Programme best carried out during rural camps as well as urban areas and in own hospitals. Further Dawn Rule of Ten Antenatal Calendar to be distributed (20 in 1<sup>st</sup> year and 20 in 2<sup>nd</sup> year) to Antenatal patients. Total 120 calendars are to be distributed in two years. (Please email your preference of language to HQ)

## **TRAINING**

Candidates work hands on at the training hospital and learn all the basic clinical skills. This post is residential and expected to work 48 hours plus/ week.

- Candidate must possess a digital camera or a smart phone along with other medical teaching aids during his duties in the hospital.
- Must possess a valid email address and access to regular internet for academic exercises. All communications from HQ and study updates from Dean, NARCHI - ICMCH will be sent by email only. Student must generate new email id if they do not have one. The email id and phone number cannot be changed till candidate passes out.
- There will be two sets of log books for the entire course; 1<sup>st</sup> year – five(5) & 2<sup>nd</sup> year – five(5)

## **For First year Dip.GO (NARCHI – ICMCH)**

**LOG BOOK** Set have five items with detailed instructions.

- **DAILY DIARY**
- **OBSTETRICS CASE RECORD BOOK**  
Labour Partogram compulsory in five cases
- **GYNAECOLOGY CASE RECORD BOOK**
- **QUESTION – ANSWER BOOK**
- **OPERATIVE NOTES**

## **FIRST YEAR ASSESSMENT EXAMINATION**

- **At the end of 1<sup>st</sup> year, assessment examination will be held online. Usually a classroom programme of three days duration will be incorporated before this examination.**
- **An appraisal from Fellow Guide will be a precondition to qualify in the 1<sup>st</sup> yr examination.**
- **FOUR quarterly appraisal (from Fellow Guide) will be also evaluated and permission to appear in 1<sup>st</sup> year exam will be entirely at the discretion of NARCHI-HQ.**
- **This first year set of total five books is to be carried to 1<sup>st</sup> year examination at Calcutta and should be presented during the practical examination.**

After the examination this set will be evaluated by the Registrar, NARCHI-ICMCH Kolkata and **will be part of Internal Assessment marks.**

Evaluation report with recommendation will be sent back to candidate along with the second set of Case notes A, B, C, D & E (for 2<sup>nd</sup> year). FG will be similarly intimated.

## **2<sup>nd</sup> Year log book set**

Consists of Book A, B, C, D, E (all instructions printed inside)

Book A. DAILY DIARY (as in 1<sup>st</sup> year)

Book B. CASE NOTES BOOKS OBS & GYN

Book C. QUESTION ANSWER COPY

Book D. OPERATIVE NOTES, RURAL CAMP & ACADEMIC ACTIVITIES

This 2<sup>nd</sup> Set of log books A, B, C, D are carried to final Examination during viva. They are assessed for internal assessment by Registrar.

### **Classroom Programme at Kolkata**

It is mandatory for all students to attend theory classes and exams organized by NARCHI – HQ at Kolkata at least two times in two years. Each Programme will be of three (3) days duration and full attendance is must and is a precondition to permission for Final examination.

### **MTP Training** (OBLIGATORY REQUIREMENTS)

Till further directions, candidates are advised to undergo a separate MTP training after an application to the local CMO / DMO. This training for fifteen days will empower candidates to undertake MTP at a place (registered as per MTP act). Candidates may visit [www.fpaindia.org](http://www.fpaindia.org) for details.

### **Leave Sanctioned**

Apart from weekly off (for one day), **total 15 (fifteen) days** leave in a year is allowed.

*Pregnancy related leave is not acceptable.*

Candidates attending classroom programme will be considered to be on duty.

### **QUARTERLY PERFORMANCE REPORT**

An appraisal form (Quarterly Performance Report of the Student) to be sent by the Fellow Guide to Head Quarter in **every three months**. This important step has been taken by the Dean, ICMCH to understand their progress.

### **FINAL EXAMINATION**

**Final Examination (Permanent venue Calcutta)-Held in Jan/ Feb and July/ August**

Three months before the final examination, an appraisal form is sent to FG to assess suitability and performance of the candidate in the ensuing examination.

Candidates should study hard and prepare well for the examination. He can defer appearing in the examination due to any reason but should refrain from appearing casually and getting unsuccessful. A failure and subsequent supplementary examination may attract an examination fee upto Rs.50,000/- plus.

## Summative Assessment (Final Examination)

- ◆ Ratio of marks in theory and practical will be equal.
- ◆ The pass percentage will be 50%.
- ◆ Candidate will have to pass theory and practical examinations separately.

### A. Theory examination

	<b>Title</b>	<b>Marks</b>
Paper I	Obstetrics	80
Paper II	Gynaecology	80
	Each paper will have 20 marks for Internal assessment (Log Book)	<b><u>40</u></b>
	<b>Total in Theory</b>	<b>200</b>

### B. Practical / Viva examination

#### Obstetrics (100 Marks)

Clinical Viva (question from Obs Case Record Book) **100**

Practical Viva ( Dummy Foetus, Specimen, Drugs, Problems)

#### Gynaecology (100 Marks)

Clinical Viva (question from Gyn Case Record Book) **100**

Practical Viva ( Instruments, Specimen, Problems, Family Planning)

**Total Marks in Final Examination (Theory + Practical ) 400**

# Detailed Two years Syllabus for Dip.GO, NARCHI – ICMCH

## PAPER – I (Obstetrics & Neonatology)

1. Human Reproduction
2. Pelvis and Foetal Skull
3. Pregnancy
  - Diagnosis
  - Physiology
  - Nutrition and Diet
  - Drugs used in Pregnancy
  - DAWN advanced antenatal care
  - Prenatal diagnosis of Foetal anomalies
4. High Risk Pregnancy
  - Haemorrhage during early pregnancy
  - Abortion
  - Ectopic Pregnancy
  - Antepartum Haemorrhage, Placenta Praevia
  - Abruptio Placentae
  - PIH
  - Eclampsia and Preeclampsia
  - Essential Hypertension
  - Renal Disease
  - Anaemia
  - Thalaessaemia
  - Coagulation Failure
  - Heart Disease
  - Urinary Tract Infection/ ASB
  - Pulmonary Tuberculosis
  - Asthma
  - GDM
  - Thyroid Disorders
  - Epilepsy
  - Jaundice
  - Twin Pregnancy, Multiple Pregnancy
  - Hydramnios, Oligo Hydramnios
  - Preterm Labour, PROM
  - IUGR
  - Post term Pregnancy
  - BOH
  - IUFD
5. Management of common pregnancy ailments
6. Drugs commonly used in antenatal care
7. Normal Labour
  - Anatomy and Physiology
  - Mechanism, Course and Clinical Features
  - Management (Intrapartum Care – Intranatal Foetal monitoring)
  - Partogram - Active Management of Labour
  - Foetal Distress
  - Complications of Third Stage of Labour
  - Oxytocics, Prostaglandins, Induction of Labour
8. High Risk Labour
  - Antenatal assessment of Foetal wellbeing
  - Abnormal Presentation
  - Unstable lie

- Compound Presentation
  - Abnormal Uterine Action
  - CPD, Obstructed Labour, Rupture Uterus
  - Injuries of Birth Canal
  - Cord Abnormalities (Prolapse)
  - Abnormalities of Placenta
9. Puerperium – Physiology, Management, Abnormalities
  10. Analgesia and Anaesthesia in Obstetrics
  11. Imaging in Obstetrics
  12. Basics of surgical emergencies in pregnancy
  13. Gestational Trophoblastic diseases
  14. Reproductive and Child Health Care
    - Reproductive and Child Health (RCH)
    - Safe Motherhood and Child Survival
    - Risk Approach MCH Care
    - All India Hospitals Postpartum Programme
    - Terminology
    - Curricula and Syllabus for Training of MCH Care providers
  15. Social Obstetrics
  16. Emergency Obstetric Care (EOC)
  17. National Rural Health Mission
  18. Maternal Mortality and Morbidity
  19. Perinatal Mortality and Morbidity
  20. AIDS and PPTCT Programme
  21. P. N. D. T. Act 119
  22. Medical Termination of Pregnancy – in detail
  23. Blood Transfusion - principle of component transfusion
  24. Healthy New Born
    - Physiology
    - Clinical Status and Care
    - Breast Feeding
    - Infant Feeding
    - Immunization
  25. High Risk Neonates
    - Preterm Baby, IUGR
    - Asphyxia (NRP)
    - Meconium Aspiration
    - Neonatal Convulsion
    - Birth Injuries
    - Jaundice
    - Alimentary Disorder
    - Perinatal Infection
    - Congenital Defect

## PAPER – II (Gynaecology)

1. Anatomy of Male and Female Genital Tract
2. Basic Embryology
3. Anomalies of Female genital track
4. Human Cytogenetics
5. Endocrinology
6. Menstruation
7. Puberty
8. Menopause
9. Geriatric Gynaecological Problems and management
10. Gynaecological Case taking and Clinical Methods
11. Diagnostic USG – SONO Salpingography, HSG
12. Amenorrhoea –
  - Primary
  - Secondary
13. Common Menstrual disorders
14. AUB – Diagnosis and management
15. Intersexuality, Hirsutism including PCOS
16. Infertility
  - Primary – Investigations and Management
  - Secondary - Investigations and Management
17. Endometriosis
18. Uterine Fibroid
19. Benign ovarian Tumors and Cyst
20. Retroversion, Hypertrophy and Elongation of Cervix
21. Genital Prolapse
22. Old complete Perineal tear,
23. Urinary Fistula
24. Recto Vaginal Fistula
25. Urogynaecology
  - Mechanism of continence
  - Stress incontinence
  - Urge incontinence  
(intricate operative surgical details not required)
26. Common Infections in Gynaecology – diagnosis and treatment
27. Genital Tuberculosis – diagnosis and management
28. Pruritus Vulvae and Vulval Ulcer
29. Imaging in Gynaecology
30. Abdominal Pain in Gynaecology
31. Surgical problems in Gynaecology – Appendicitis and others
32. Prophylactic antibiotics in Gynaecology
33. Laboratory Procedures and Interpretation
34. Disinfectants and Sterilization – Hand Washing, HLD, Universal precaution and other procedures
35. Genital Malignancies
  - CA Cervix – Screening, treatment in details
  - Endometrial Carcinoma – Diagnosis and treatment
  - Ovarian CA – diagnosis and principle of management
  - Vaginal and vulval Carcinoma – Diagnosis only
  - Current Radiotherapy and Chemotherapy (basics only)
36. Breast
  - Common breast problems in reproductive age group women
  - Basic Screening for breast CA
37. Operative Gynaecology (Hysterectomy and other common surgeries in Gynaecology)
38. Contraception and Family Planning in Detail.
39. Recent Advances in Obstetrics and Gynaecology.