



Prospectus 2017



Indian college of Critical Care Medicine (ICCM)

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An Academic Division of Indian Society of Critical Care Medicine (ISCCM)

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Honors conferred by ICCM :

FICCM (Fellowship in Indian College of Critical Care Medicine)

Academic Courses offered by ICCM :

- 1. IDCCM (Indian Diploma in Critical Care Medicine)**
- 2. IFCCM (Indian Fellowship in Critical Care Medicine)**
- 3. CTCCM (Certificate of Training in Critical Care Medicine)**
- 4. IDCCN (Indian Diploma in Critical Care Nursing)**

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Vice Chancellor	Dr Deepak Govil	9818056688	vicechancellor@isccm.org
Secretary/Joint Secretary, ISCCM	Dr Rajesh Pande	9810536268	collegesecretary@isccm.org
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Indian College of Critical Care Medicine (ICCM)

Aims :

This College has been established within the governance of the Indian Society of Critical Care Medicine for the following purposes:

To implement and carry out all the educational activities including ISCCM fellowship in critical care medicine

(IFCCM), Indian diploma in critical care medicine (IDCCM), Certificate of Training in Critical Care Medicine (CTCCM), Indian Diploma in Critical Care Nursing (IDCCN),

- To recognize and honor members of the Society who have shown dedication and leadership in the practice of Critical Care by conferring Fellowship of the ICCM.(FICCM)
- To promote a forum for the development of collaborative practice amongst the specialties and professions providing Critical Care.
- To Guide the Society from time to time in academic activities and develop new programs.

This College is organized as an autonomous body for its internal affairs, but shall in no way act in a manner prejudicial to the Society or contrary to the Society's bye laws, which shall take precedence over this document.

FELLOW OF INDIAN COLLEGE OF CRITICAL CARE MEDICINE (FICCM)

General guidelines for the award of FICCM

Essential criteria:

Candidates applying for fellowship should meet the following criteria

- Candidates should be Life Member of ISCCM for at least past 5 years
- Candidate should have a PG certification in either Anesthesia, Chest Medicine, Internal Medicine, Pulmonary Medicine, Surgery, Critical Care Medicine, Emergency Medicine or Pediatrics. This may also include diplomas in the same subjects.
- Candidate must be spending at least 50% of his/her practice time in the field of Critical Care Medicine at the time of application.

A statement regarding the same should be signed by the candidate at the end of the application form.

With the above mentioned essential qualifications only those who fulfill AT LEAST one of the following criteria may apply:

- Candidates who have cleared ISCCM Fellowship in Critical care Medicine (IFCCM)
- ISCCM Diploma in Critical Care Medicine (IDCCM).
- Fellowship of National Board (FNB) in Critical Care
- Candidates who are American Board certified in Critical Care Medicine
- Candidates who have cleared European Diploma in Critical Care Medicine (EDIC), after requisite PG qualification.
- FJICCM from Australia
- Candidates who have obtained Certificate of Completion of Specialist Training (CCST /CST) after MRCP, FRCA or FRCS from United Kingdom.
- Practicing critical care medicine in India for at least 10 years after obtaining appropriate postgraduate degree approved by Medical Council of India,

Candidates living abroad, who have their PG degree and practicing critical care in their country, will be considered on case to case basis on their merit, by Credential Committee.

In addition to having one of the above, candidates should demonstrate,

- Continued involvement in the practice of Critical Care by research, publication or education, and

- Involvement in national and local activities that demonstrate outstanding dedication and/or leadership in the practice and training of Critical Care Medicine.

Application process:

- Starts on May 1st,

Application in the prescribed form (Appendix 1) should be accompanied by a statement on a plain paper by the candidate describing his credentials supporting his claim for award of fellowship (up to 300 words). This should include nature of work, training, contribution to ISCCM programs and research work.

- All applications should be accompanied by a Demand Draft for Rs.10000/- (Rupees Ten Thousand Only) in favour of 'Indian Society of Critical Care Medicine-College' payable at Mumbai. The application fee is non-refundable.
- Last date of application – September 30th,
- Any application received after 5 pm on September 30th, in the ISCCM headquarters (Mumbai) will not be considered.
- All applications should be sent to ISCCM Headquarters in Mumbai to the following address by post or courier:

Address :

Indian College of Critical Care Medicine, Unit 6, First Floor, Hind Service Industries Premises Co-operative Society, Near ChaityaBhoomi, Off Veer Savarkar Marg, Dadar, Mumbai, India 400 028.

Selection process :

The Credentials Committee would examine each application for award of Fellowship. Factors that will be considered by the Credentials Committee include (but are not restricted to) duration of experience in critical care, critical care teaching experience (including examiner for IDCCM/IFCCM), publications in indexed journals, memberships of editorial boards for critical care journals, contribution to the ISCCM at National/Regional level, (including conference organization, public awareness programs, socially relevant activities, participation in government programs, etc), and the applicant's Fellowships, Awards and Honors.

- The decision of the Credential Committee would then be put to approval by the College Board.
- Candidates will be informed of the decision before December 31st,
- The decision of Credentials Committee and College Board would be final and appeals from applicants will not be entertained.
- Fellowship would be awarded during the College Convocation at the Annual Conference of Indian Society of Critical Care Medicine.
- If the candidate is unable to attend the convocation and collect the award certificate, the same has to be personally received during one of the subsequent national conferences, within three years.

Indian College of Critical Care Medicine (ICCM) Critical Care Courses

Sr no	Course	Eligibility (MCI /ISCCM recognized Indian or foreign Qualifications only)	Duration
1	IDCCM(Post PG Degree)	Diploma in Anaesthesia/Diploma in Chest diseases/Diploma in Orthopedics. MD Medicine/Chest/Anaesthesia DNB Medicine/Chest/Anaesthesia MS General Surgery/Orthopedics MD Emergency if approved by MCI would be eligible for IDCCM henceforth (from July 2013)	One Year
2	IDCCM (Post PG Diploma/ CTCCM)	Diploma (Anaesthesiology or Chest Medicine/Pulmonology or Orthopedics) OR Post MBBS, Certificate course by ISCCM (CTCCM)	Two Year
3	IFCCM	IDCCM passed, OR <u>Post MD/ DNB (Medicine, or Anaesthesiology or Emergency Medicine or Chest Medicine/ Pulmonology)</u> OR Post MS/DNB (General Surgery / Orthopedics)	One year, OR Two years (Need to clear IDCCM before appearing for IFCCM)
4	Certificate of Training	MBBS or Equivalent Foreign Course (MCI approved or permitted)	Two years

	in Critical Care Medicine (CTCCM)		
5	IDCCN	GNM, Nursing or Equivalent	One year

IDCCM

IDCCM:Eligibility

One year course: IDCCM (Post PG degree)

MD or DNB (Medicine, or Anesthesiology or Emergency Medicine or Chest Medicine/Pulmonology)

OR

MS or DNB (General Surgery or Orthopedics)

OR

Equivalent Post Graduate Foreign qualification recognized by MCI

MD Emergency if approved by MCI would be eligible for IDCCM. (from July 2013)

Two year course: IDCCM (Post PG Diploma/Post CTCCM):

Diploma (Anesthesiology or Chest Medicine/Pulmonology or Orthopedics)

OR

Post MBBS Certificate course by ISCCM (CTCCM)

IDCCM: Selection

Candidates need to apply directly to the recognized institute of their choice (Appendix 2a); Selection will be done by the institute.

The selection process may vary from institute to institute and it is at the sole discretion of the Teacher and the Institution. ICCM office, will confirm the formal selection after scrutinizing the duly filled Student registration form (Appendix 4) and necessary documents Candidates will be paid a salary according to their PG qualification and

experience as per the rules of the institute. They should not be paid less than the other employees with similar qualification and experience.

IDCCM: Registration

After selection, the candidate must register himself/herself with ISCCM by filling Student Registration form (Appendix 4) accompanied by a fee of Rs 10,000/- which includes the registration & examination fee for the first attempt.

Registration form and fee (demand draft/at par cheque favoring “Indian Society of Critical Care Medicine - College” payable at Mumbai) should be sent to the ISCCM secretary at the Mumbai ISCCM secretariat address at the time of registering for the course.

No hospital, institute or individual may levy any direct or indirect fee to an individual candidate in any relation to the course. The only fee is that which is to be given directly to the society at the time of registration or repeat examination

Once selected, it is mandatory for the candidate to become ISCCM Life member*.

(*Note 1: It is highly recommended that Student registration form and ISCCM Membership form are sent simultaneously. Candidates who are not ISCCM members will not be allowed to appear for the examinations.)

(*Note 2: Candidates pursuing IDCCM cannot pursue another course simultaneously)



Initial Registration Fee of Rs.10, 000/- (Ten thousand only) covers the fees for the first attempt only.

- Registration Fees is not refundable after the prescribed deadline of registration.
- Candidates should formally inform the ISCCM Office at least one month prior to the date of the examination if they are not appearing and the fees can cover one future attempt
- Those candidates who do not inform the ISCCM Office as above will forfeit this fee and have to pay additional fee of Rs.5,000 (Five thousand only) per attempt when they register for future exam
- Candidates who pass theory but fail the practical exam may make ONE more attempt at Practical exam within two years of completion of the theory exam for no additional
- All candidates who repeat the exam would have to pay the additional fee of Rs. 5,000 (Five thousand only) per attempt
- All candidates who are registered for the period leading to the exams are automatically enrolled for the exam and must notify the ISCCM Head Office if they are NOT to be registered.
- All other candidates who have completed course requirements earlier and plan to appear or re-appear for the exam, MUST notify ISCCM prior to the prescribed deadline.(Ref: Education calendar , Appendix no : 10)

- Candidates who have completed course requirement and who did not appear for exam for two years from date of completion of training will be subject to payment of Rs. 5,000/-.
- Candidates who have completed training and did not appear even once for the exam for a period of five years from completion of training will not be allowed to take the exam after this period. If they choose to pursue the exam, they should enroll once again as a student and complete formal training in an accredited institution

IDCCM: Syllabus and Competencies

❖ **Syllabus / Competencies**

- The candidate must have gained experience in the diagnosis and treatment of patients from various disciplines with serious medical and surgical diseases. During the training the candidate must gain knowledge in two aspects - The knowledge about pathophysiology, diagnosis and treatment of a series of disease processes and skills of specific procedures and interventions that the candidate must be able to perform.

❖ **Theoretical Knowledge**

- The candidate must understand the pathophysiology, construct a differential diagnosis and apply the appropriate prophylactic and therapeutic interventions in the following disorders. This list is not comprehensive.

❖ **Respiratory**

- Management of airways (including respiratory arrest, upper airways obstruction, smoke or burns airways damage), pulmonary edema, Acute Respiratory Distress Syndrome (ARDS) and hypercapnic respiratory failure, severe asthma, chest trauma, respiratory muscle disorders, thoracic surgery.

❖ **Cardiovascular**

- Haemodynamic instability and shock, cardiac arrest acute myocardial infarction and unstable angina severe heart failure, common arrhythmias and conduction disturbance, specific cardiac disorders (cardiomyopathies, valvular heart disease, atrial or ventricular septal defects, myocarditis), cardiac tamponade, pulmonary embolism, aortic dissection, hypertensive crisis, peripheral vascular diseases. cardiovascular surgery, current Knowledge and skills to perform Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS).

❖ **Neurology**

- Coma, head trauma, intracranial hypertension, cerebrovascular accidents, cerebral vasospasm, meningo-encephalitis, acute neuromuscular disease (including myasthenia & Guillain-Barre syndrome), post anoxic brain damage, acute confusional states, spinal cord injury, neurosurgery, brain death.

❖ **Renal**

- Oliguria. Acute renal failure, renal replacement therapy

❖ **Metabolic & Nutritional**

- Fluid electrolyte and acid-base disorders, endocrine disorders (including diabetes), nutritional requirements, monitoring of nutrition.

❖ **Haematological**

- Disseminated intravascular coagulation and other coagulation disorders, haemolytic syndromes, anaemia, leukemias , thrombocytopenias, blood component therapy, and immune disorders.

❖ **Infections**

- Severe infection due to aerobic and anaerobic bacteria, viruses, fungal and parasites, nosocomial infection, infection in the immunocompromised, tropical disease, antimicrobial therapy, immunotherapy and infection control practices.

❖ **Gastro-intestinal**

- Inflammatory bowel diseases, pancreatitis, acute and chronic liver failure, prevention and treatment of acute G.I. Bleeding (including variceal bleeding) peritonitis, mesenteric infarction, perforated viscus, bowel obstruction, abdominal trauma, abdominal surgery.

❖ **Obstetric**

- Toxemia (including HELLP syndrome), amniotic fluid embolism, eclampsia, and haemorrhage.

❖ **Environmental Hazards**

- Burns, hypo-and hyperthermia, near-drowning electrocution, radiations, chemical injuries, animal bites.

❖ **Toxicology, poisoning**

- Acute intoxications, drug overdose, serious adverse reactions, anaphylaxis.

❖ **General**

- Pharmacology, pharmacokinetics and drug interactions. Analgesia, sedation and muscle relaxants, inflammation and anti-inflammatory agents, multiple trauma, transport of the critically ill, management of the organ donor.

❖ **Interventions and procedures**

➤ **Respiratory**

Maintenance of open airway, endotracheal intubation (oral and nasal) and emergency cricothyrotomy, suctioning of the airway, , titration of oxygen therapy, use of AMBU bag, use of mechanical ventilator with different modes of ventilation, techniques of weaning from mechanical ventilation, placement of a intercostal tube, implementation of respiratory pharmacological support, fiberoptic bronchoscopy, interpretation of arterial and mixed venous blood gases, assessment of gas exchange and respiratory mechanics, indications for tracheostomy, Percutaneous versus Surgical Tracheostomy, options for tracheostomy tubes, management of patient with tracheostomy.

➤ **Cardiovascular**

Placement of a central venous catheter (by different routes), pulmonary artery (Swan Ganz) catheter, arterial catheter (by different routes) measurement and interpretation of the hemodynamic variables (including the derived variables), use of ultrasound, implementation of cardiovascular support, antiarrhythmic therapy and thrombolysis.

➤ **Neurologic**

Basic interpretation of brain CT/MRI scan, lumbar puncture, and , intracranial pressure monitoring.

➤ **Nutrition**

Implementation of intravenous fluid therapy, enteral and parental nutrition.

➤ **Haematologic**

Correction of haemostatic and coagulation disorders, interpretation of a coagulation profile, correct administration of blood component therapy.

➤ **Renal**

bladder catheterization, placement of dialysis catheters and institution of renal replacement therapy

➤ **Gastro-intestinal**

Placement of gastric tube, an esophageal and gastric tamponade balloon catheter, ascitic tapping, Intraabdominal pressure monitoring and interpretation,

➤ **General Aspects**

- Measurement of severity of illness and outcome assessment. Exposure to clinical research, ethical and legal aspects of critical care.

- Participation in regional and national CME's, seminars, conferences and workshops in critical care

Competencies (Appendix 3)

Exam System IDCCM

Sr. No.	Exam System IDCCM
1	The theory exams shall be held on line at designated Prometric Centres in the following cities: Ahmedabad, Bengaluru, Chennai, Gurgaon, Hyderabad, Kolkata, Mumbai and Trivandrum; Candidate can choose any one of these centers to appear for the theory exam.
2	All the candidates (Fresher's & Repeaters both) have to submit the scanned copy of the examination form at the following email ids: education@isccm.org ; executive_college@isccm.org
3	If the exam form is not submitted by the last date mentioned, candidate will not be able to appear for the exam.
4	The theory exam format shall remain the same: 3 hours, multiple choice questions
5	The cut off for pass or fail, in theory exam, shall be decided by the Examination Council & result will be declared within ten days.
6	Only those candidates who clear theory exam will be allowed for practical's, one can have maximum two attempts in practical exams, if he/she fails to clear practical exam in two attempts, he/she has to repeat theory exam.
7	The practical exam (one day) will be held at different centers .
8	Practical center and date will be allotted by the College only.
9	Request for change in venue or date of exams shall not be accepted in any circumstances.

Exam Form (Appendix:11)

IDCCM: Examination

• Eligibility for appearing in Exam of IDCCM

Candidates are eligible to appear for the IDCCM exam after satisfactory completion of the specified training period in a recognized centre for the IDCCM (two years for DA/DTCD candidates & one year for MD/MS/DNB candidates) and those with equivalent foreign Post Graduation approved by MCI.

• In-training assessment of candidates

Candidates are assessed at regular intervals by the teacher for progress towards appropriate goals.

The Training & Assessment Records (Specimen copy attached, Appendix no. 3) competencies record book will be maintained by IDCCM and IFCCM candidates under the supervision of their teachers that will track the attainment of specified competencies in critical care.

- **Mandatory requirements to be completed prior to exam**

Certificate from the teacher/institute stating satisfactory completion of training. This training should include attendance at workshops including ACLS, hemodynamic monitoring & mechanical ventilation, review courses, Comprehensive Critical Care Course (4C) etc.

Training & Assessment Records record should be duly filled. (Mandatory)

- **Written exam**

It consists of multiple choice questions.

The written exam for the IDCCM will be held every year in March and in August (ref. Examination Calendar below, Appendix 10)

- **Oral exam**

The oral exam is conducted by a panel of examiners over one day and is taken in two parts,

A. Case discussion: Two typical ICU case scenarios (each case scenario by two examiners) on which questions will be asked by the examiners.

B. Table viva : Six stations

1. Table viva on ACLS proficiency,
2. Table viva on airway skills.
3. Table viva on interpretation of ECG's, lab reports, X-rays, CT scans.
4. Mechanical Ventilation
5. Table viva on setting up of hemodynamic monitoring like central line/arterial line/cardiac output monitoring and bedside monitoring of a critically ill patient.
6. Table viva on commonly used drugs.

All exam results will be sent to the candidates only by e mail & displayed on the website no later than a month after the exam.

Candidates who pass the exam will receive the certificate by Courier/Post.

Process for transferring candidates from one institution to another is as follows

1.) If for any compelling reason, the candidate has to move, they may do so ONLY after completing 50% of the training. They should inform us BEFORE moving and get a no objection certificate from the institution where they were registered and also an acceptance letter from the institution which has accepted them for the remaining duration of training. The training periods should be continuous without a break

2. Candidate will be counted only for the institution where they originally registered and may be taken as an additional candidate in the institution which has accepted them for the remaining duration of training

IFCCM

IFCCM:Eligibility

One year Course: IDCCM passed

Two years course : MD/ DNB (Medicine, or Anaesthesiology or Emergency Medicine or Chest Medicine/Pulmonology) or equivalent foreign post graduation that is MCI approved.

(Candidates with post graduate diploma such as DA or DTCD are not eligible for direct registration for IFCCM).

IFCCM : Selection

Candidates are selected after they pass the IDCCM exam by recognized Co ordinator and teacher of the respective institutes.

The selection process may vary from institute to institute; it is at the sole discretion of Co ordinator, Teacher and Institution. The list of accredited institutes is given in Appendix 2 b)

Candidates will be paid a salary/stipend as per the rules of the institute where they are appointed.

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IFCCM: Registration

The registration & examination fee is Rs. 10,000/- if registered after IDCCM and Rs 20000/- for those who are registering directly for two year tenure.

Fee should be sent as demand draft/at par cheque favoring “Indian Society of Critical Care Medicine - College” payable at Mumbai to the ISCCM secretary at the Mumbai ISCCM secretariat address, accompanied by a duly filled student registration form (Appendix 5a) at the time of registering for the course. No hospital, institute or

individual may levy any direct or indirect fee to an individual candidate in any relation to the course. The only fee is that which is to be given directly to the society at the time of registration or repeat examination.

- Candidates should formally inform the ISCCM Office at least one month prior to the date of the examination if they are not appearing and the fees can cover one future attempt
- Those candidates who do not inform the ISCCM Office as above will forfeit this fee and have to pay additional fee of Rs.5,000 (Five thousand only) per attempt when they register for future exam
- All candidates who repeat the exam would have to pay the additional fee of Rs. 5,000 (Five thousand only) per attempt
- All candidates who are registered for the period leading to the exams are automatically enrolled for the exam and must notify the ISCCM Head Office if they are NOT
- All other candidates who have completed course requirements earlier and plan to appear or re-appear for the exam, MUST notify ISCCM prior to the prescribed deadline.(Ref: Education calendar , Appendix no : 10).

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Syllabus and competencies

Syllabus is same as that for IDCCM course but competencies expected are higher.

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EXAM SYSTEM: IFCCM

Sr. No.	Exam System IFCCM
1	All the candidates (Freshers & Repreators both) have to submit the scanned copy of the examination form at the following email ids: education@isccm.org ; executive_college@isccm.org .
2	If the exam form is not submitted by the last date mentioned, candidate will not be able to appear for the exam.
3	Exam centre and date will be allotted by the College only.
4	Request for change in venue or date of exams shall not be accepted in any circumstances

IFCCM : Examination

Eligibility for appearing in Exam of IFCCM

Candidates are eligible to appear for the fellowship exam (IFCCM) after completing one year training, post IDCCM in a recognized centre.,

Candidates, who are registered for direct two year tenure, will have to pass the IDCCM exam before they take up IFCCM exam.

Mandatory requirements to be completed prior to exam

- ❖ Certificate from the teacher/institute stating satisfactory completion of training.
- ❖ Training & Assessment record should be duly filled and certified by teacher and presented during the examination. (Mandatory)
- ❖ Candidates with a basic qualification in medicine or allied subjects should undergo training for at least 3 months in anaesthesia with emphasis on airway management and use of anaesthetic drugs.
- ❖ Candidates with a basic qualification in anaesthesia should undergo training for at least 3 months in clinical disciplines relating to critical care medicine
- ❖ Candidates for the IFCCM must do a research project in this period and present a paper/poster at the national conference (preferably ISCCM conference) or an international conference. This should not be a case report.

The structure of IFCCM exam

Exam will be conducted by four examiners in an ICU setting & will be taken in three parts.

- A. One long ICU case & two short ICU cases (actual patients)
- B. Four Tables having viva /Objective structured clinical exam :
 - 1. ECG, ABG, Lab reports, X-rays, CT/MRI, drugs,
 - 2. Mechanical Ventilation, Haemodynamic Monitoring,
 - 3. CPR and airway skills
 - 4. Communication skills
 - 5. Grand viva : Critical appraisal of a research paper and Discussion on Research Project

CTCCM

(Certificate of training in Critical Care Medicine)

1. Name of Course – **Certificate of training in Critical Care Medicine (CTCCM)**
2. No. of Seats – Equal to IDCCM seats at the Centre/Institute
e.g. If Centre is accredited & approved for 2 IDCCM seats then sanctioned
3. Mode of Selection/Agency:- Approved Centres & their Administration
4. Registration:-
 - a. Associate Membership of ISCCM – Mandatory

Eligibility:

MBBS or equivalent allopathic medical degree with valid MCI registration.

Course duration: 2 years

Registration:

Fee of Rs 20000/- should be sent as demand draft/at par cheque favoring “Indian Society of Critical Care Medicine - College” payable at Mumbai to the ISCCM secretary at the Mumbai ISCCM secretariat address, accompanied by a duly filled student registration form (**Appendix 6**) at the time of registering for the course. No hospital, institute or individual may levy any direct or indirect fee to an individual candidate in any relation to the course.

ISCCM Associate Life Membership is mandatory along with registration for the course. Both the forms preferable sent simultaneously in case associate membership has not been taken before.

Selection

Candidates may directly apply to the accredited Institute where they would like to pursue training.

Institute accreditation criteria:

All institutes accredited for IDCCM from the date of approval.

Syllabus**Resuscitation of critically ill patient**

- Airway, breathing and circulation during CPR
- Pathophysiology and Management of shock
- Acid base Disorders and Electrolyte Management
- Blood transfusion and fluid therapy

Blood transfusion and fluid therapy

- Sedation and Analgesia in ICU
- Nutrition and Ulcer prophylaxis
- Coagulation and DVT prophylaxis
- Approach to fever in ICU
- Sepsis and multiple organ dysfunction syndrome

Monitoring

- ECG and diagnosing arrhythmias
- Hemodynamic monitoring
- Basics of Echocardiography and Ultrasound

Respiratory disorders

- Oxygen therapy & Mechanical Ventilation
- Acute Lung Injury and Acute respiratory distress syndrome
- Chronic obstructive pulmonary diseases & Asthma
- Pneumonia - community acquired & nosocomial
- Pulmonary embolism

Cardiovascular diseases

- Acute Myocardial infarction
- Acute Myocardial infarction
- Acute heart failure
- Pericardial diseases
- Intensive care after cardiac surgery

Central nervous system

- Management of stroke and cerebrovascular complications
- Seizures in critically ill
- Brain death
- Neuromuscular disorders in ICU
- Psychiatric issues in ICU

Hepatic & Gastroenterological disorders

- Acute gastrointestinal bleeding
- Severe acute pancreatitis
- Hepatic failure
- Peritonitis and intra abdominal infections

Renal disorders

- Acute renal failure
- Chronic renal failure

Haematology and Oncology problems in ICU

- Anaemia and bleeding disorders
- Haematological malignancies
- Oncologic emergencies

Endocrine problems in Intensive care

- Management of diabetes in critically ill patients & Diabetic emergencies
- Thyroid emergencies
- Adrenocortical insufficiency in critical illness

Obstetric problems in Intensive care

- Obstetric emergencies in ICU

Surgical problems in Intensive care

- Management of post operative cardiac patient
- The acute abdomen
- Pressure sore prevention, Necrotizing fasciitis and soft tissue infections

Transplants in Intensive care

- Organ donation
- ICU care of post transplant patients

Critical Care of a Trauma Patient

- Traumatic brain and spine injury
- Thoracic trauma
- Abdominal and pelvic injury
- Disaster management
- Transport of a critically ill patient

Environmental injuries

- Burns and hypothermia
- Near drowning
- Management of acute poisoning

Infections

- Central nervous system infections
- Pneumonia
- Infective endocarditis and infections of Prosthetic valves
- Tropical diseases
- Infections in Immunocompromised patient
- Fungal infections

Hospital Acquired infections

Prevention and control of Nosocomial Infections in ICU

Principles of Antimicrobial use

The critically ill child

- Paediatric cardiopulmonary resuscitation
- Care of a critically ill child
- Paediatric emergencies
- Fluid and electrolyte therapy in children

Severity of illness and likely outcome from critical illness

- Scoring systems in ICU
- End of Life care

Exam System CTCCM

Sr. No.	Exam System CTCCM
1	The theory exams shall be held at designated Prometric Centres in the following cities: Ahmedabad, Bengaluru, Chennai, Gurgaon, Hyderabad, Kolkata, Mumbai and Trivandrum; Candidate can choose any one of these centers to appear for the theory exam.
2	All the candidates (Fresher's & Repeaters both) have to submit the scanned copy of the examination form at the following email ids: education@isccm.org ; executive_college@isccm.org
3	If the exam form is not submitted by the last date mentioned, candidate will not be able to appear for the exam.
4	The theory exam format shall remain the same: 3 hours, multiple choice questions
5	The cut off for pass or fail, in theory exam, shall be decided by the Examination Council & result will be declared with in ten days.
6	Only those candidates who clears theory exam will be allowed for practical's, one can have maximum two attempts in practical exams, if he/she fails to clear practical exam in two attempts, he/she has to repeat theory exam.
7	The practical exam (one day) will be held at different centers as previously.
8	Practical center and date will be allotted by the College only.
9	Request for change in venue or date of exams shall not be accepted in any circumstances.

Candidate assessment

Exit exam will be conducted at the completion of two years of training and will comprise of

A. Theory exam of 100 MCQ's.

- B. Practical exam to be given by only those candidates who pass theory exam.
Practical exam will comprise of,

2 cases (history taking, examination & documentation),

3 table viva : i. Basics of ABG, ECG, Drugs, Radiology,

ii. ACLS,

iii. Airway& Basics of ventilation

Successful candidates will be given certificate of completion of Critical Care (CTCCM) certificate course and can proceed to do IDCCM if they wish. They will be considered on par with Diploma candidates and should pursue IDCCM training for two years.

Note: Candidates are eligible to apply for Life Membership only after completion of IDCCM)

All candidates who repeat the exam would have to pay the additional fee of Rs. 10,000 (Ten thousand only) per attempt and have to submit the application before prescribed deadline.

IDCCN

(Indian Diploma in Critical Care Nursing)

The purpose of the course is to train nurses to:

1. Provide quality care to critically ill patients.
2. Manage & supervise care of critically ill patients.
3. Teach nurses, allied health professionals and family members in areas related to critical care nursing.
4. Conduct research in areas of critical care nursing.

Course Description

This course is designed to assist students in developing expertise and knowledge in the field of Critical care Nursing. It will help students to develop advanced skills for nursing intervention in caring for critically ill patients.

Objectives

At the end of the course the students will be able to

1. Appreciate trends and issues related to Critical Care Nursing.

2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of critically ill patients
3. Describe the various drugs used in critical care by nurses - Responsibility in their administration.
4. Demonstrate advance skills/competence in managing critically ill patients including Advance Cardiac Life Support.
6. Demonstrate skill in handling various equipments used in ICU.
7. Provide comprehensive care to critically ill patients.
8. Appreciate team work & coordinate activities related to patient care.
9. Practice infection control measures.
10. Assess and manage pain.
11. Identify complications & take appropriate measures.
12. Assist patients and their family to cope with emotional distress, grief and anxiety
14. Assist in various diagnostic, therapeutic and surgical procedures
16. Identify the sources of stress and manage burnout syndrome among health care providers.
17. Teach and supervise nurses and allied health workers.
18. Design a layout of ICU and develop standards for critical care nursing practice.

Eligibility : GNM/BSc Nursing

How to apply

The centres which are presently recognized to run IDCCM Courses are eligible to start the Indian Diploma in Critical Care Nursing. The number of candidates enrolled can be twice the number of approved IDCCM Candidates. The person taking responsibility to run the Course will be designated as Course Director and a teacher for Diploma Course conducted by ISCCM. He can nominate a Course Co Ordinator who would be responsible for implementation of the Course and should preferably be a Nurse Tutor.

The number of candidates to be enrolled can vary from 4 to 12 depending upon the approved IDCCM seats in that Institution.

A student registration form (Appendix 7) duly filled and countersigned by Course Director should be sent to the General Secretary of ISCCM along with a Bank Draft / at par cheque of Rs 1000.00, favouring “ Indian Society of Critical care Medicine-College” payable at Mumbai.

Course tenure : one year

The Courses start from January 1st and July 1st respectively for each term and the last dates of receipt of applications are February 28th and August 31st.

Syllabus

Introduction to Critical Care Nursing

Historical review- Progressive patient care (PPC)

Review of anatomy and physiology of vital organs, fluid and electrolyte balance

Concepts of critical care nursing

Principles and Scope of critical care nursing

Critical care unit set up including equipments supplies, use and care of various type of monitors & ventilators Flow sheets

2. Concept of Holistic care applied to critical care nursing practice

Impact of critical care environment on patients:-

Risk Factor, Assessment of patients, Critical care psychosis, The dynamics of healing in critical care unit:-therapeutic touch,

Relaxation, Music therapy, Guided Imagery, acupuncture

Stress and burnout syndrome among health team members

3. Review of Drugs/Fluids Pharmacokinetics

Analgesics/Anti inflammatory agents Antibiotics, antiseptics

Drug reaction & toxicity

Drugs used in critical care unit (inclusive of inotropes, vasopressors and life saving drugs)

Drugs used in various body systems

IV fluids and electrolytes

Blood and blood components

Principles of drug administration, role of nurses and care of drugs

4. Pain Management

Pain & Sedation in Critically ill patients

pain management-pharmacological and non-pharmacological

5. Infection control in intensive care unit

Nosocomial infection in intensive care unit; Disinfection, Sterilization, Standard safety measures, Needle Stick Injury, Prophylaxis for staff Bio Medical Waste Management

6. Gastrointestinal System

Medical, Surgical and Nursing management of:

Acute Gastrointestinal Bleeding, Abdominal injury,

Hepatic Disorders:- Fulminant hepatic failure, Hepatic Encephalopathy,

Acute Pancreatitis, Acute intestinal obstruction, perforation Peritonitis

7. Renal System

Medical, Surgical and Nursing management of:- Acute Renal Failure,

Chronic Renal Failure, Management Modalities: Renal Replacement Therapy

8. Nervous System

Medical, Surgical and Nursing management of:- Common Neurological

Disorders:- Cerebrovascular disease, Cerebrovascular accident, Seizure disorders,

GuillainBarre-Syndrome, Myasthenia Gravis,

Coma, Persistent vegetative state,

Head injury, Spinal Cord injury

9. Endocrine System

Medical, Surgical and Nursing Management of :-

Hypoglycemia, Diabetic Ketoacidosis,

Insulin therapy

10. Management of other Emergency Conditions/ Trauma

Mechanism of injury, Cervical Spine/Thoracic injuries, Abdominal injuries, pelvic fractures, complications of trauma.

Shock: Shock syndrome, Hypovolemic, Cardiogenic, Anaphylactic,

Neurogenic and Septic shock Systemic inflammatory Response: The inflammatory response, Multiple organ dysfunction syndrome Drug Overdose and Poisoning,

11. Cardiovascular emergencies

Principles of Nursing in caring for patient's with Cardiovascular disorders

Assessment: Cardiovascular system: Diagnostic studies:- Cardiac enzymes studies, ECG monitoring, Holter monitoring, Stress test. Echo cardiography,

Coronary angiography Medical, Surgical & Nursing management of:- Hypertensive crisis, Coronary artery disease, Acute Myocardial infarction, Deep vein thrombosis, Cardiac arrhythmias, Heart failure Management

Modalities: Thrombolytic therapy, Pacemaker – temporary & permanent, PCI/Thrombolysis, Cardioversion, Intra Aortic Balloon pump monitoring, Defibrillations, Cardiac surgeries, Coronary Artery Bypass Grafts (CABG/MICAS), Valvular surgeries Autologous blood transfusion, Radiofrequency Catheter Ablation Cardio pulmonary resuscitation BCLS/ACLS

12. Respiratory System

Acid-base balance Assessment : History & Physical Examination Pulse

Oximetry, End –Tidal Carbon Dioxide, Arterial blood gas studies, chest radiography, pulmonary Angiography, Bronchoscopy Medical, Surgical and Nursing management of Common pulmonary disorders:- Pneumonia, Status asthmaticus, Interstitial lung disease, Pleural effusion, Chronic obstructive pulmonary disease, Pulmonary tuberculosis, Pulmonary edema, Pulmonary embolism, Acute respiratory distress syndrome (ARDS), Chest Trauma - Haemothorax, Pneumothorax Management Modalities:- Airway Management Ventilatory Management:-Invasive, non-invasive, long term mechanical ventilations Bronchial Hygiene:-Nebulization, deep breathing exercise, chest physiotherapy, postural drainage, Inter Costal Drainage

13. Burns Clinical types, classification, assessment, diagnosis, prognosis Management:

Medical, Surgical & Nursing management of burns Fluid and electrolyte therapy – calculation of fluids and its administration Pain management

14. Obstetrical Emergencies

Medical, Surgical and Nursing management of : Antepartum haemorrhage, Preeclampsia, eclampsia, Post partum haemorrhage, Puerperal sepsis, Obstetrical shock

15. Neonatal Paediatric emergencies

Medical, surgical and Nursing management of Neonatal emergencies

16. Legal and ethical issues in critical care-Nurse's role

Brain death & Organ donation & Counselling Do Not Resuscitate (DNR)

17. Quality assurance

Standards, Protocols, Policies, Procedures Infection control; Standard safety measures Nursing audit Staffing, Design of ICU/CCU

Recommended Rotation

S.No.	Deptt/Unit	No. of Months
1	Medical ICU	4 Mo
3	Surgical ICU	4 Mo
4	CCU/CTVS	1 Mo
5	Emergency Department	1 Mo
6	Dialysis Unit/ Transplant	1 Mo
8	Paediatric/ OT	1 Mo

ESSENTIAL CRITICAL CARE NURSING SKILLS

I. Procedures Observed

1. CT Scan
2. MRI
3. EEG
4. Hemodialysis
5. Endoscopic Retrograde cholangioPancreaticogram(ERCP)
6. Heart/ Neuro/GI./ Renal Surgeries

II. Procedures Assisted

1. Advanced life support system
2. Basic cardiac life support
3. Arterial line/arterial pressure monitoring/blood taking
4. Arterial blood gas
5. ECG recording
6. Blood transfusion
7. IV cannulation therapy
8. Arterial Catheterization
9. Chest tube insertion
10. Endotracheal intubations
11. Ventilation
12. Insertion of central line/cvp line
13. Connecting lines for dialysis

III. Procedure Performed

1. Airway management: airway adjuncts, Oxygen therapy, Non Invasive Ventilation/CPAP ET Suction, Care of tracheostomy Endotracheal extubation
2. Cardiopulmonary resuscitation, Basic cardiac life support,
3. Monitoring of critically ill patients – clinically with monitors, capillary refill time (CRT) assessment of jaundice, ECG.
4. Gastric lavage
5. Assessment of critically ill patients Identification & assessment of risk factors for Pressure Sores, Glasgow coma scale, Arterial pressure monitoring, cardiac output/pulmonary artery pressure monitoring, detection of life threatening arrhythmias
6. Admission & discharge of critically ill patients
7. Nutritional needs – Enteral & Parenteral formula preparation & patient education.
8. Assessment of blood sugar levels periodically & administering insulin.
9. Administration of drugs: IM, IV injection, IV cannulation calculation of dosages, blood administration.
10. Procedures for prevention of infections: Hand washing, disinfection & sterilization surveillance, and fumigation Universal Precautions.
11. Collection of specimen.
12. Setting, use & maintenance of basic equipment, ventilator, O2 analyzer, monitoring equipment, transducers, defibrillator, infusion & syringe pumps.

COMPETENCIES

A Record of competencies will be issued by the recognised teacher/guide at the end of training. The following are the competencies that shall be assessed and signed after the end of each posting.

1. Recognition, assessment and stabilisation of a critically ill patient – structured and timely approach
2. Manages cardiopulmonary resuscitation
3. Manages the patient post-resuscitation
4. Triage and prioritises patients appropriately, including timely admission to ICU
5. Obtain a history and performs an accurate clinical examination
6. Undertakes timely and appropriate investigations
7. Describes indications for Endotracheal Intubation
8. Performs ECG and interprets the results
9. Recognises and manages electrolyte, glucose and acid-base disturbances
10. Chest x-rays - Liaises with radiologists to organise and interpret clinical imaging

11. Monitors and responds to trends in physiological variables
12. Co-ordinates and provides nutritional assessment and support

Assessment

Certificate of Successful Completion to be given by Indian College of Critical Care Medicine after an Exit Evaluation which would include Theory (MCQ) and Viva.

Examination Pattern

The examination will consist of a MCQ Exam containing 100 Questions. All questions carry equal marks. There is no negative marking. The Candidates will complete the paper in 120 minutes. The questions will be mailed to the ISCCM Examiner one day before who will act as Chief Examiner.

The candidates need to score at least 50 marks (out of a total of 100) to be declared successful. The successful candidates will take the Viva Examination.

The Viva will consist of 3 Tables to be manned by three examiners – the Chief Examiner, the Local Teacher and a Nurse Education Co ordinator invited locally.

20 minutes for each station.

Table I : Drugs/Airway/ Oxygen Therapy/Humidification

Table II : ACLS (including recognition of life threatening arrhythmias and Defibrillation) Essentials of Trauma Care,

Table III : Protocols and Nursing Practice (infection Control, Blood Sugar, DVT

Prophylaxis, Sedation Score, Pain Score, troubleshooting ventilator/Monitors.

Grand Viva (all three examiners) : Flow Sheet Documentation, Needle Stick Injury,

Biomedical Waste Management, Nutrition, Handover after shifts including Equipment Handover. Surveillance of Quality Indicators

Appendix : 1

INDIAN COLLEGE OF CRITICAL CARE MEDICINE

Nomination form : FICCM

NOMINATION FORM FOR

FELLOW OF INDIAN COLLEGE OF CRITICAL CARE MEDICINE (FICCM)

Section I

Name:

Father's Name:

Nationality:

Age/Sex:

Mailing Address.....

CityState

Pin Code.....

Phone No. Mobile No.

Fax No. E-mail id

Section II

Academic qualifications (Degree/Diploma/ Fellowship):

Degree/Diploma	Subject	Name of Institution/University	Year of Passing

Work Experience:

Designation	Institution/Hospital	Duration	Month/Year From : to

Special Training (If any)

.....

.....

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.....

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Awards, Honours and Scholarships:

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.....
.....

Membership in Professional Societies:

.....
.....
.....
.....
.....

Contribution to Indian Society of Critical Care (Including membership of executive bodies, organization of Conferences, CMEs and workshops, Examinerships for critical care College exams such as IDCCM and IFCCM, participation in workshops, conference as faculty)

.....
.....
.....
.....
.....

Research Publications (Attach list of publications if necessary)

- 1.
- 2.
- 3.
- 4.

5.

References: Please provide names of three referees with whom you have worked in the field of critical care

1. Name :

Affiliation and Postal Address:

E-Mail Id

Phone number:

2. Name:

Affiliation and Postal Address:

E-Mail Id:

Phone number:

3. Name :

Affiliation and Postal Address:

E-Mail Id

Phone number:

DECLARATION

I, undersigned, declare that the information provided by me is true to best of my knowledge. I also confirm that I spend at least 50% of my professional time in the field of Critical Care Medicine. I authorize the Indian College of

Critical Care Medicine to seek any information from my previous and present
Employer/referee in order to aid in my application for fellowship in critical
care medicine.

Name:

Signature:

Place:

Date :

Appendix 2

Institute Accreditation

Guidelines for Accreditation of the Institute and ICU for the Critical Care Courses

1. Responsibility of Accreditation Secretary

Accreditation coordinator will be over all responsible for the process of accreditation including reaccreditation. It will be his/her duty to present the report to EC for final decision.

How to apply:-

I. The institution will apply on a preformed Performa available on ISCCM web site(Appendix 9) to the ISCCM secretariat.

II. Each application has to be accompanied with inspection fees decided from time to time by EC of the society/College.

III.

1. Duration of completion of Process of accreditation

The whole process preferably should be completed within a quarter (3 months) from the date of receipt of the application.

Eligibility Criteria for accreditation for IDCCM Institutions: 2017

- Institutions interested in starting IDCCM can apply only if they have been functioning for at least 2 years and have teachers with adequate experience to be eligible to be considered for the same as per ISCCM eligibility criteria on their rolls.
- Institute should have at least 12 ICU beds with six mechanical ventilators as basic criteria. Institute should be a 100 bed hospital.
- Two teachers to be formally accredited in an Institute for undertaking IDCCM training.
- The institutes applying for the IDCCM must have in addition to approved teachers, a functional unit in critical care as below:
 - (i) Senior consultant : 1 with at least 8 year experience in the speciality
 - (ii) Junior consultant : 1 with at least 5 year experience in the speciality

(iii) Senior Resident : 1 (As per essential qualifications)

(OR)

One Senior consultant & 2 Senior Residents with PG qualifications

- The institute applying for the accreditation must give an undertaking in addition to teacher that (a) in case a teacher leaves the institute they will continue to provide training to the trainee & (b) all facilities in the institute will be provided to the trainee during his period of training in the institute.
- Institutions should apply for accreditation along with teacher's accreditation. Both Teachers & Institute Form will be scrutinize simultaneously for accreditation purpose.
- Institutions that do not enroll candidates for two consecutive years will automatically lose accreditation and will need to be reaccredited through formal process

Eligibility Criteria for accreditation for IFCCM Institutions: from 2017

- Institutions can apply and will be considered for starting of IFCCM only after 2 years of starting of IDCCM
- Atleast two IDCCM candidates must have passed from an Institute in last two years to apply for IFCCM accreditation.
- IFCCM teacher must have at least two original article publications in a peer reviewed journal to be eligible.
- One IFCCM candidate will be allowed for one IFCCM teacher

Eligibility Criteria for IDCCM seat increases: from 2017

- At least two IDCCM candidates must have passed from an Institute in last two years to apply for seat increase.

- For every one seat increase there should be additional 6 ICU beds to existing 12 beds with two additional ventilators to be eligible
- Teacher to candidate ratio of 1:2 for IDCCM and 1:1 for IFCCM to be maintained when any seat increase is contemplated.

Eligibility Criteria for reaccreditation: from 2017

- Institutes need to get re-accredited every three years by submitting a formal application
- There should be at least one IDCCM candidate pass out in last three years for Institute to be re-accredited.
- It is expected there is at least one IDCCM candidate recruited every two years for an Institute to be re-accredited.
- If there is any concern expressed on any Institute by any of their trainees in three years, re-inspection will be requested for re-accreditation.
- If an Institute fails to apply for re-accreditation in stipulated time frame given, recognition of an Institute for IDCCM/IFCCM training subsequently stand cancelled. New application has to be submitted for any consideration of re-accreditation later.

Teachers Accreditation Criteria 2017

- In order to be able to impart a high quality of training to candidates the teacher must fulfill the following minimum requirements.
- A post graduate qualification MD, MS, MCI recognised from a MCI recognized university with at least 8 years post qualification experience in critical care medicine in a recognized major hospital.
- Post Diploma holders, DA (Diploma in Anaesthesia) or DTCD (Diploma in TB and

Chest Diseases), teacher is expected to have 10 years experience.

- The teacher should have formal qualification in Intensive Care which can be any one or more of them: IDCCM, IFCCM, FICCM, FNB - Critical Care, DM - Critical Care or equivalent qualification from Australia (FCICM), USA (AB Critical Care), U.K or Canada. These qualification obtained anytime within 8yrs post MD will fulfil the criteria to be a teacher from 2017 onwards.
- To be an IFCCM teacher it is expected for the Teacher to have at least two original articles publications in peer reviewed journal and IDCCM teacher should have at least 5 publications in peer reviewed journals.
- Teacher application will be considered along with an Institute application. Teacher accreditation in isolation independent of Institute accreditation is not allowed (except for additional teacher from an accredited institute)
- They must devote at least 50% of their professional time by being available to the care of critically ill patients.
- In case of transfer of a teacher to a new institution, he must be there in the new institute for at least a year before his/her claim shall be considered & allowed for intake of candidates.

Criteria for appointment of Inspectors : 2017

- Two Inspectors will be assigned for inspection of a new Institute. One of the two will be a senior who has undertaken at least two inspections before. Senior Inspector should be an IDCCM or IFCCM examiner. Both Inspectors should mandatorily be an IDCCM teacher for at least two years.
- Maximum of two inspections in a year to be assigned to an Inspector.

- Inspectors should not be from the same city/town. In case this is not possible only one inspector may be from the same city/town
- For re-inspection of an Institute which has failed to get accreditation during the first inspection, Institute should re-apply with the prescribed fees. Details of corrective measures have to be enclosed amongst with an application.
- One of the Inspectors assigned earlier for the same Institute will be assigned to confirm rectifications and send a report.

Remuneration

Each inspector shall be paid remuneration fees as decided from time to time.

Fees Structure for Institute Inspection:

First time inspection: Rs. 25,000

Re-inspection : Rs. 15,000

Reaccreditation : No Fees

FAQ's

1) What if an IDCCM teacher leaves midway of Student's training period?

As per the guideline it is expected there are two teachers accredited for any Institute. Other teacher present will oversee his training until new teacher is recruited.

Teacher who has changed the Institute will have a cooling period of one year during which he cannot take on any candidate for training in a new Institute he has joined.

2) What if IFCCM teacher leaves midway of Student's training period?

If an Institute has only one IFCCM teacher and he leaves midway of candidate's training, IDCCM teacher will oversee his training. It is expected that IFCCM teacher will oversee candidate's completion of his Research project even it has to be done/guided remotely.

3) What if candidate wishes to seek transfer of an Institute along with the teacher?

Transfer along with the teacher to the same Institute as teacher is moving is allowed if there is mutual agreement between the teachers and the respective Institutes. Institute should be willing to relieve the candidate as per their guided policies and the new Institute should be willing to take the candidate.

4) What if candidate wishes to seek transfer of an Institute independent of the teacher ?

Not allowed. He has to re-apply and start the course afresh in an Institute where he/she wishes to

pursue.

5) What if candidate seeks permission for posting to certain specialities in another hospital ?

This is allowed if it is in agreement with his teacher and his organization It is expected that duration of posting not exceed three months of his/her tenure in parent Institute.

6) What if candidate is not happy with the pay/stipend?

It is expected that a candidate exercises due deliberations on these aspects prior to joining any Institute. College cannot exercise any influence on the pay structure of an Institute.

Appendix : 2 a

ICCM Accredited Institutes for IDCCM (Institutes & Teachers) (Updated 15th January 2017)

Sr. No.	Institute	Location	Teachers	Annual Intake (Seats)	Accredited Since	Academic Coordinator
1	Apollo Hospitals International Ltd.	Ahmedabad	Dr. Jay Kothari	4	2011	Dr. Manoj Singh
			Dr. Manoj Singh			
			Dr Maharshi Bipinchandra Desai			
2	The Gujarat Research & Medical Institute, Ahmedabad	Ahmedabad	Dr. Mohammad Faruk	2	2011	Mr. Kamal Acharya
			Dr. Jigar Mehta			
3	Sterling Hospital,Ahmedabad	Ahmedabad	Dr. Harjit Dumra	4	2013	Dr Nikhil Lala
			Dr. Mukesh Patel			
			Dr Gopal Jitendra Raval			
4	CIMS Hospital Pvt. Ltd, Ahmedabad	Ahmedabad	Dr. Harshal Thaker	4	2013	Dr.Preeti Jadav
			Vipul P Thacker			
5	Dr Jivraj Mehta Smarak Health Foundation, Ahemdabad	Ahmedabad	Dr Kalpesh K Shah	2	2014	DR P C PARIKH

6	HCG Hospital	Ahmedabad	Dr Bhavik Shah	2	21st May 2016	
7	U.N.Mehta Institute of Cardiology and Research Centre	Ahmedabad	Dr Rajesh Thosani	2	21st May 2016	
8	Pushpanjali Hospital & Research Institute Pvt. Ltd.	Agra	Dr. Ranvir S Tyagi	2	2012	Ms Monica Verma
			Dr. Diptimala Agarwal			
			Dr. Rakesh Kumar Tyagi			
9	MMRI, Kamalnayan Balaji Hospital	Aurangabad	Dr. Shrikant S. Sahasrabudhe	2	2014	Mr Umesh N Mujumdar
10	Fortis Escort Hospital, Amritsar	Amritsar	Dr Ashish Jain	2	May, 2015	
			Dr Varun Pushkarna			
11	Manipal Hospital	Bangalore	Dr. Sunil Karanth	6	2007	Dr. Rashmi Sanjay
			Dr. Rajesh Mohan Shetty			
			Dr Ajith Kumar A.K			
			Dr. B. Sudarshan Reddy			
12	Narayana Hrudayalaya,Hospital	Bangalore	Dr Muralidhar Kanchi	4	2007	Mr Mahadevan
			Dr. Ratankumar Gupta			
			Dr. Shiva Prasad C.			
			Dr Hemant . H.R.			
13	St. John's Medical College	Bangalore	Dr. Sriram Sampath	4	2007	Dr Bhuvana Krishna
			Dr Bhuvana Krishna			
14	Sakra World Hospital	Bangalore	Dr Anand Mamdapur	2	Novemeber 2015	Dr Sujata Malik

15	Columbia Asia Hospital	Bangalore	Dr.Karthik Rao	4	2011	Dr. Vikram
			Dr.Pradeep Rangappa			
16	B.G.S. Global Hospital,Bangaluru	Bangalore	Dr. Madhu MS	2	2011	Mr Vasan
17	M.S. Ramaiah Memorial Hospital	Bangalore	Dr. Rathna Rao	2	2012	Dr. Ramachandra Kamat
			Dr. T S Deepak			
18	Fortis Hospital Limited, Bangalore	Bangalore	Dr. Padmakumar A V	2	2013	Ms. Shyamalima Hazarik
			Dr. Ullas Gopalakrishn			
			Dr. Garud Suresh Chandan			
19	Fortis Hospital, Cunningham Road,Bangalore	Bangalore	Dr Nagaraja Aithal G.R	2	Nov-15	Dr Nagaraj Aithal
			Dr Harish Kumar Ambekar			
20	Manipal Malleshwaram Hospital, Bangalore	Bangalore	Dr Basavaraj Kuntoji	2	07/K-341	
21	Vikram Hospital, Bengaluru	Bengaluru	Dr Vijay Kumar Annaiah Reddy	2	Feb-2016	
22	Shifaa Hospital, Bengaluru	Bengaluru	Dr Altaf Ahmed	2	Nov-16	Dr. Zahid Ahmed
23	Bangalore Baptist Hospital	Bangalore	Dr. Deepa Das	2	14th Jan 2017	
24	Narayana Multispeciality Hospital, Bangalore	Bangalore	Dr Jose Chacko	2	14th Jan 2017	
25	Shri Ram Murti Smarak Institute of Medical Sciences	Bareilly	Dr Lalit Singh	2	Aug-15	

26	Bhopal Memorial Hospital	Bhopal	Dr.R.K.Jain	2	2010	Ms Prasanna S
27	Chirayu Medical College & Hospital	Bhopal	Dr. Pradeep Bhattacharya	2	2011	Dr. Pradeep Bhattacharya
			Dr Devashish Chakravarthi			
28	Apollo Hospital	Bhubaneswar	Dr. B. Ray	4	2011	Dr Ashima Prusty
			Dr Sharmili Sinha			
29	AMRI Hospitals, Bhubaneswar	Bhubaneswar	Dr Samir Sahu	2	2016	
			Dr Sarat Kumar Behera			
			Dr Jagadish Rath			
30	Apollo Hospital, Bilaspur	Bilaspur	Dr. Manoj Kumar Rai	2	2014	Mr.Asif Abedin
			Dr. Parineeta Jaiswal			
			Dr. Vinit Kumar Srivastava			
31	Kothari Medical & Research Institute	Bikaner	Dr Mahesh Chandra Dadhich	2	Nov-15	Dr Mahesh Chandra Dad
			Dr Om Prakash Shrivastava			
32	Baby Memorial Hospital Ltd.	Calicut	Dr Praveen Kumar	4	2013	Mr. Viswan. A
			Dr M.C.Rajesh			
			Dr E.K Ramadas			
33	Apollo Main Hospital	Chennai	Dr. N. Ramakrishnan	6	2004	Dr.Ramesh Venkatarama

			Dr.Babu Abraham			
			Dr.Ramesh Venkataraman			
34	Apollo First Med Hospital	Chennai	Dr.Ashwin Mani	2	2007	Dr.Ashwin Mani
35	Apollo Speciality Hospital	Chennai	Dr. R.Senthilkumar	4	2009	Dr.R.Senthilkumar
			Dr. V.Dedeepiya Devaprasad			
36	Sri Ramchandra Medical College & Research Institute	Chennai	Dr. A. S. Arunkumar	2	2004	Dr. Prof. A.S. Arun Kuma
37	Sundaram Medical Foundation	Chennai	Dr. M Prabhu	2	2002	Mrs Chitra
38	Kovai Medical Center & Hospital	Coimbatore	Dr. N. Selvarajan	4	2004	Dr M.N Sivakumar
			Dr M.N Sivakumar			
39	PSG Hospitals	Coimbatore	Dr. RMPL Ramanathan	2	2011	Dr Jothilakshmi
40	Ashwini Hospital, Cuttack	Cuttack	Dr Prasanna Kumar Mishra	2	Nov-16	
41	Max Superspeciality Hospital, Dehradun	Dehradun	Dr Shantanu Belwal	2	Nov-16	
42	Fortis Escorts Hospital and Research Center	Faridabad	Dr.Supradip Ghosh	2	2007	Dr.Supradip Ghosh
43	Asian Institute of Medical	Faridabad	Dr. Sandip Bhattacharria	4	2013	Dr Arvind Gupta

	Sciences, Faridabad					
			Dr. Manav Manchanda			
44	Sarvodaya Hospital and Research Centre, Faridabad	Faridabad	Dr Bhupendranath Singh	2	21st May 2016	
45	Metro Heart Institute with Multispeciality	Faridabad	Dr Vijay Kumar Agrawal	2	Aug-16	
46	AMRI Hospitals, Gariahat	Gariahat	Dr Mahuya Bhattacharya	2	May,2015	
			Dr Subhash Kumar Todi			
			Dr Saswati Sinha			
47	Max Superspeciality Hospital,Vaishali	Ghaziabad	Dr Manish Gupta	2	21st May 2016	
48	Sharda Hospital, School of Medical Sciences and Research, Sharda University,	Greater Noida	Dr Abhinav Gupta	2	Nov-15	Dr Abhinav Gupta
49	Artemis Health Institute	Gurgaon	Dr. Reshma Tewari	6	2008	Ms Anshi Chawla
			Dr Jeetendra Sharma			
			Dr Mukesh Kumar Gupta			
			Dr Suvasish Chakraberty			
			Dr Rajeev Chaudhry			
50	Medanta, The Medicity	Gurgaon	Dr. Deepak Govil	8	2011	Dr. Deepak Govil
			Dr. Yatin Mehta			
			Dr. Mohd. Tariq Ali			
			Dr. Shrikanth Srinivasan			
			Dr. Chitra Mehta			
			Dr Sachin Gupta			
			Dr Sweta J Patel			
			Dr Prashant Kumar			
51	Fortis Memorial Research Institute, Gurgaon	Gurgaon	Dr Sandeep Dewan	2	2014	Dr. Nitin Jain
			Dr Nitin Jain			

52	Lalitha Superspeciality Hospital Guntur	Guntur	Dr.Balakrishna Sahu	2	2011	
			Dr Murali Baburao			
53	NRI Academy of Sciences	Guntur	Dr. Shaik Arif Pasha	4	2013	Gaddiparthi Nirmala Ku
			Dr Suhasini Tirumala			
54	Dispur Hospital Pvt.Ltd.	Guwahati	Dr. Brajendra Lahkar	2	2013	Ms. Pallavi Banik Das
			Dr. Ajay Mahanta			
55	Narayana Superspeciality Hospital, Guwahati	Guwahati	Dr Apurba Kumar Borah	2	21st May 2016	
56	Nizams Institute Of Medical Sciences	Hyderabad	Dr.R.Gopinath	2	2006	
57	Care Hospital	Hyderabad	Dr Bhavani Prasad Gudavalli	4	2008	Dr Venkat Raman Kola
			Dr Pavan Kumar Reddy N			
			Dr Kola Venkat Raman			
58	Global Hospital	Hyderabad	Dr Ravi Chandra Raya	2	2010	Mr. Gampa Srinivas Rao
			Dr Mohan Sathynarayanan			
59	Star Hospital	Hyderabad	Dr. Ippala Chandana Reddy	2	2011	Mr. Ramesh. Modi
60	Yashoda Hospital,Somajiguda	Hyderabad	Dr.S.Manimala Rao	4	2010	Dr Rahul Baisa
			Dr Rahul Amte			
61	Apollo Healthcity, Jubilee Hills	Hyderabad	Dr. Rajib Paul	4	2011	Ms. D Sumalatha
			Dr Subba Reddy K			

62	Yashoda Hospital, Malakpet	Hyderabad	Dr. B. Saroj Kumar Prusty	4	2014	Dr Rahul Baisa
			Dr. Pramodini B Dandekar nee Dr Rupali R Sherke			
			Dr Rakesh Kumar Agarwal			
63	Aware Global Hospital	Hyderabad	Dr Anand V. Joshi	2	Aug-15	
			Dr Ravindra Nallagonda			
			Dr Vajrapu Rajendra			
64	Maxcure Hospitals, Hyderabad	Hyderabad	Dr. Ganshyam M. Jagathkar	2	21st May 2016	
65	Mediciti Hospital, Hyderabad	Hyderabad	Dr Pakanati Pradeep Reddy	2	Aug-16	
66	Citizen's Hospital, Hyderabad	Hyderabad	Dr Srinivas Jakkinaboina	2	14th Jan 2017	
67	Continental Hospitals, Hyderabad	Hyderabad	Dr Palepu B N Gopal	2	14th Jan 2017	
68	Santokba Durlabhji Hospital	Jaipur	Dr. G.R. Singhvi	2	2001	
			Dr. Vinod Kumar Parashar			
			Dr Nikhil Ajmera			
69	Soni Manipal Hospital	Jaipur	Dr Pankaj Anand	2	2008	Dr NiteshKumar
70	Fortis Escorts Hospital	Jaipur	Dr.Shabbar Joad	4		Dr. Stuti Chawla
			Dr Rajeev Lochan Tiwari			
71	Apex Hospitals Pvt. Ltd.	Jaipur	Dr. Priya Mathur	4	2011	Dr. Ruchi Khanna

			Dr Vipul Khandelwal			
			Dr Namrta Pradhan			
72	Jeevan Rekha Critical Care & Trauma Hospital, Jaipur	Jaipur	Dr. Manish Munjal	2	2014	Dr Neena Rungta
			Dr. Narendra Rungta			
			Dr. Neena Rungta			
73	Narayana Hrudayalaya Hospital, Jaipur	Jaipur	Dr. Vivek Bhargava	2	2014	Dr Vinay Kumar Gupta
74	Tata Main Hospital	Jamshedpur	Dr. Deviprasad Samaddar	2	2007	Dr Homyar Keki Gardin
75	Goyal Hospital & Research Centre	Jodhpur	Dr. Anand Goyal	2	2014	
			Dr. Manoj Parikh			
76	Lakeshore Hospital	Kochi	Dr. Mohan Mathew	2	2006	Dr. Mohan Mathew
			Dr. Nita George			
77	Amrita Institute of Medical Sciences	Kochi	Dr. Jerry Paul	4	2011	Mrs Seena Arvind
			Dr Lakshmi Kumar			
			Dr. Shyam Sundar P.			
			Dr. Sindhu Balakrishnan			
78	Medical Trust Hospital	Kochi	Dr. Vinodan K.	2	2013	Dr. P.V. Louis,
			Dr. Jojo Kurien John			
			Dr Joshy Jose			
79	Aster Medicity Hospital, Kochi	Kochi	Dr. Anuroop Balagopal	2	14th Jan 2017	
			Dr. Jobin Abraham			
80	Saraswati Medical Research Centre	Kolhapur	Dr. Sayi Prasad	2	2011	Dr Pratibha Bhupali

81	Aster Aadhar Hospital	Kolhapur	Dr. Amol Vasantrao Kodollikar	2	2014	Dr Prakash Kolnoorkar
			Dr. Ajay Govindrao Keni			
			Dr. Ajit Kulkarni Vinayakrao			
82	CMRI Hospital	Kolkata	Dr. Sujoy Mukherjee	2	Reaccredited in 2014	
83	Apollo Gleneagles Hospital,	Kolkata	Dr.Suresh Ramasubban	4	2009	Dr.Indrani Subramaniam
			Dr Lawni Goswami			
84	Medica Superspeciality Hospital	Kolkata	Dr. Arindam Kar	4	2011	Ms Vijita Chakraborty
			Dr. Sauren Panja			
85	Rabindranath Tagore International Institute of Cardiac Sciences	Kolkata	Dr. Emmanuel Rupert	4	2014	Ms. Ilora Ghosh
			Dr. Animesh Gupta			
86	Peerless Hospitex Hospital & Research Centre	Kolkata	Dr. Ajoy Krishna Sarkar	2	2014	Mr Subir Saha
			Dr. Tapas Ray			
87	Fortis Hospital, Kolkata	Kolkata	Dr. Yashesh Paliwal	2	2014	Dr Yashesh Paliwal
88	AMRI Hospital, Saltlake City, Kolkata	Kolkata	Dr Susruta Bandopadhyay	2	May, 2015	

89	Kothari Medical Centre, Kolkata	Kolkata	Dr Anil Malhotra	2	14th Jan 2017	
90	Charutar Arogya Mandal- Shree Krishna Hospital, Karamsad	Karamsad	Dr Samir B. Patel	2	2011	
			Dr Sunil Chhajwani		Reinspection done in 2016	
			Dr Tejash Maheshkumar Parikh			
91	Regency Hospital	Kanpur	Dr. Ashok Kumar Singh	2	2011	Dr.Rajesh Agarwal
			Dr. Surendra Kumar Bhatte			
			Dr Rajnish Bajwa			
92	Malabar Institute of Medical Sciences, kerala	Kozhikode	Dr. Abdulrahiman	2	2012	Mrs. Jyothilakshmi P.K.
93	Dayanand Medical College & Hospital	Ludhiana	Dr. Parshottam Gautam	2	2011	Dr Sandeep Puri
			Dr. Gunchan Paul			
			Dr. Pramod Sood			
94	Satguru Pratap Singh Apollo Hospital	Ludhiana	Dr. Anupam Srivastava	2	2011	Dr. G. L. Avasthi
95	Subharti Medical College	Meerut	Dr. Tanu Raj Sirohi	2	2011	
96	Breach Candy Hospital	Mumbai	Dr. F. E. Udawadia	4	2005	Dr. Sunil Bandekar
			Dr. Mangal Jain			
97	Bombay Hospital	Mumbai	Dr. Pravin Amin	4	2000	Maria D'souza
			Dr.Suresh Jain			
98	Lilavati Hospital & Research Centre	Mumbai	Dr. Conrad Rui Vas	6	2004	Ms. Trupti Tuplondhe
			Dr Srinivasan Ramanathan			

			Dr Kiran Popatrao Shekade			
99	Jaslok Hospital	Mumbai	Dr. Jamshed Sunavala	4	2005	
			Dr Shruti Tandon			
100	P. D. Hinduja Hospital	Mumbai	Dr. Farhad Kapadia	8	2001	Dr. Ashit Hegde
			Dr. Ashit Hegde			
			Dr. Khusrav Bajan			
			Dr. Simran Singh			
101	Saifee Hospital	Mumbai	Dr. C. K. Jani	2	2007	Dr. C. K. Jani
102	Fortis Hospital (Wockhardt),Mulund	Mumbai	Dr. Rahul Pandit	6		Dr Amol K Vaidya
			Dr. Bhareesh Dedhia			
			Dr Hareesh Meshram			
103	Tata Memorial Hospital	Mumbai	Dr.Jigi Divatia	2	2006	Dr.Sheila N.Myatra
			Dr. Atul Kulkarni			
			Dr. Vijaya Patil			
			Dr.Sheila N.Myatra			
104	Dr.L.H.Hiranandani Hospital,Powai	Mumbai	Dr.Arпита Dwivedy	2		Dr. Dipak Mallick
105	S.L.Raheja Mumbai	Mumbai	Dr Sanjith Saseedharan Saroja	2	2011	Ms. Swati Kalantre
106	Kokilaben Dhirubai Ambani Hospital	Mumbai	Dr.Vatsal Kothari	2	2011	Mr DeepeshThakur
107	Asian Heart Institute,Mumbai	Mumbai	Dr. Vijay D' Silva	2	2011	Dr. Vijay D' Silva
108	Seven Hills Hospital,Mumbai	Mumbai	Dr Amit Vijay Raodeo	2	2011	Dr Amit Vijay Raodeo

109	Fortis Hiranandani Hospital	Mumbai	Dr. Chandrashekhar S. Tulasigeri	2	2012	Dr. Shanthi Radhakrishn
110	Godrej Memorial Hospital	Mumbai	Dr. Mita Hasmukh Vira	2	2013	Dr Manish Shardule
111	Dr Balabhai Nanavati Hospital, Mumbai	Mumbai	Dr Prashant Chhajer	2	2014	Dr. Minal P. Jariwala
			Dr Nitin M. Rathod			
			Dr. Minal P. Jariwala			
			Dr. Gunjan Chanchalani			
112	Prince Aly Khan	Mumbai	Dr Azizullah Khan	2	Jan, 2007	Dr Yasmeen Shaikh
113	Holy Family Hospital, Mumbai	Mumbai	Dr Robert D'Costa	2	May, 2015	Dr SR. Beena, Medical Su
114	Jagjivanram Hospital, Mumbai	Mumbai	Dr Ajay K Khobragade	2	May, 2015	Dr Savita Gungarde
			Dr B.R Dhareshwar			
			Dr Harish B. Chafle			
			Dr Reena Parampill			
			Dr Venkatesa Reddy			
115	Bhatia Hospital, Mumbai	Mumbai	Dr Ashit Bhagwati	2	Aug-15	
116	Global Hospital, Parel	Mumbai	Dr Vaishali Solao	2	14th Jan 2017	
117	Fortis Hospital	Mohali	Dr. Amit Mandal	4	2010	Dr Amit Kumar mandal
			Dr. Adarsh chandra Swami			
			Dr. Arun Kumar			
118	Max Super Speciality Hospital, Mohali	Mohali	Dr Ajay Kumar Sinha	2	Mar-15	Dr. Jatinder Arora

			Dr Deepak Bhasin			
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119	Gopala Gowda Shanthaveri Memorial hospital	Mysore	Dr. Raghunath Aladakatti	2	2014	Mr.Pankaj Mishra
			Dr Jayaraj Siddaiah			
120	Apollo BGS Hospital, Mysore	Mysore	Dr. Ramakrishna M N	2	2014	Dr Soumya S M
121	Dr. Tambe's Hospital & ICU	Nagpur	Dr. Vilas Tambe	2		
122	Ganga Care Hospital	Nagpur	Dr.Kamal.P.Bhutada	2	2011	Mr.Satish Tata
123	Wockhardt Hospital, Nagpur	Nagpur	Dr. Ajay Sakhare	2	2014	Dr. Rajesh Gade
			Dr. Amol Vasantryao Sagdeo			
124	Orange City Hospital & Research Institute	Nagpur	Dr. Rajesh Atal	2	2012	Dr. Noorul Ameen
			Dr. Nikhil Balankhe			
125	Criticare Hospital and Research Institute, Nagpur	Nagpur	Dr Deepak R Jeswani	2	21st May 2016	
126	Suretech Hospital, Nagpur	Nagpur	Dr Nirmal Jaiswal	2	Nov-16	
127	Wockhardt Hospital, Nashik	Nashik	Dr.Sudarshana Patil	2	2011	dr. dhanendra
			Dr Dinesh Suryakant Wagh			
128	MGM New Bombay Hospital	Navi Mumbai	Dr. Bharat G. Jagiasi	2	21st May 2016	
			Dr. Akshaykumar Chhallani			

129	Escorts Heart Institute	New Delhi	Dr. Anil Karlekar	4	2004	Mrs. Santosh Chhabra
			Dr. Sunil Dhole			
			Dr.Amit Verma			
			Dr. Rajat Agarwal			
			Dr Pradyut Bag			
130	Max Super Specialty Hospital Patparganj, Delhi	New Delhi	Dr. Y.P.Singh	4	2011	Dr. Y.P.Singh
			Dr Manish Gupta			
			Dr Akhil Taneja			
131	Max Super Specialty Hospital Saket, Delhi	New Delhi	Dr. Raj Kumar	4	2007	Dr Pallavi Chawla
			Dr Desh Deepak			
			Dr Deven Juneja			
			Dr. Omender Singh			
			Dr. Suneel Kumar Garg			
			Dr Shweta Gupta			
132	Maharaja Agrasen Hospital, Punjabi Bagh	New Delhi	Dr Kapil Dev Chhabra	2	Nov-15	Dr Kapil Dev Chhabra
			Dr Col.S.C.Sharma			
133	Batra Hospital & Medical Research Centre	New Delhi	Dr.S.S.Arora	2		
134	Indraprastha Apollo Hospital	New Delhi	Dr. Sudha Kansal	8	2002	Dr. Rajesh Chawla
			Dr. Rajesh Chawla			
			Dr.Avdesb Bansal			
			Dr Athar Parvez Ansari			
135	Sir Gangaram Hospital	New Delhi	Dr. Prakash Shastri	8	2004	Dr Vinod Kumar Singh
			Dr. Brijendra Rao			
			Dr.Sumit Ray			
			Dr. Debashis Dhar			
			Dr. Vinod Kumar Singh			
136	Fortis Hospital, Vasant Kunj	New Delhi	Dr.Pinak Shrikhande	4	2007	Mr Neeraj Sharma
			Dr.Vivek Nangia			
			Dr. Gauri Shankar Sharma			



137	B.L.Kapur Hospital	New Delhi	Dr.Rajesh Kumar Pande	4	2011	Mr. Neetu Maltiar
			Dr. Vikas Maurya			
			Dr Abhishek Vishnu			
138	Fortis Hospital Shalimar Bag	New Delhi	Dr. Pankaj Kumar	2	2012	Dr Rajeev nayyar
			Dr. Harjit Mahay			
139	Shri Action Balaji Hospital	New Delhi	Dr Deven Juneja	2	2014	
			Dr Rajesh Kumar Mussani			
			Dr Rajat Gupta			
140	Max Super Speciality Hospital, Shalimar Bagh, New Delhi	New Delhi	Dr Ajay Gupta	2	May, 2015	Ms. Pratima Chhabra
141	Max Smart Super Speciality Hospital, New Delhi	New Delhi	Dr Arun Dewan	2	Feb-16	Ms. Bindu Sharma
			Dr Prashant Saxena			
142	Fortis Hospital	Noida	Dr.Mrinal Sircar	2	2007	Pawan Kumar Jain
143	Kailash Hospital	Noida	Dr.Anil Gurnani	2	2010	Ms. J. Bindu Bala
144	Metro Hospital And Heart Institute	Noida	Dr. Deepak Talwar	2	2013	Dr Arjun Khanna
145	Alchemist Hospital	Panchkula	Dr. Ashwani Nayyar	2	2012	Dr Abhishek Garg
146	Life Line Hospital & Medical Research Centre, Panvel	Panvel	Dr Mahesh Shetty	2	2014	Dr Janardhan N C
147	Mahatma Gandhi Medical College	Pondicherry	Dr Ravishankar	2	Nov-15	Dr T Sivashanmugam



	& Research Institute					
			Dr Alai Taggu			
148	Deenanath Mangeshkar Hospital	Pune	Dr. Sameer Jog	8	2003	Mr Jaydeep Girigosavi
			Dr. Rajhans Prasad			
			Dr.Prasad Akole			
			Dr Pawar Balasaheb Yadavrao			
149	Jehangir Hospital	Pune	Dr.Kayanoosh Kadapatti	4	2002	Dr.Rakesh Shah
			Dr. Aparna Kulkarni			
150	K. E. M. Hospital	Pune	Dr. Rajesh Gadia	6	2004	Dr Dayanand Shetty
			Dr. Balasaheb Bande			
			Dr. Leena Shah			
			Dr.Pradeep D'Costa			
151	Ruby Hall Clinic	Pune	Dr. Kapil Zirpe	8	1999	Dr. D. N. Bhalerao
			Dr. Prachee Sathe			
			Dr.Shilpa Kulkarni Deshkar			
			Dr Sushma K. Gurav			
152	Shree Medical Foundation - Prayag Hospital	Pune	Dr. Shirish Prayag	2	1999	Ms. Nilima Vaidy
			Dr.Sandhya Talekar			
153	Lokmanya Hospital	Pune	Dr. Lalitha Pillai	2		
154	Bharati Vidyapeeth University Medical College & Hospital,Pune	Pune	Dr. Elizabeth C.Sada	4	2011	Dr. Prashant P Jedge
			Dr.Jignesh Shah			
			Dr. Shivakumar S. Iyer			
155	Niramaya Hospital	Pune	Dr. Ajit Yadav	4	2008	Mr. Vijay Raosaheb Nikal
			Dr Sunitha Binu Varghese			



156	Aditya Birla Hospial	Pune	Dr. Urvi Shukla	4		Dr. Harsh J. Hiremath
			Dr Venkatesh Laxmikantrao Dhat			
157	Sahyadri Speciality Hospitals	Pune	Dr. Girish Date	4	2011	Ms.Anita Gune
			Dr.Ashwini Jahagirdar			
			Dr Anuja Kedar Kulkarni			
158	Inlaks & Budhrani Hospital, Pune	Pune	Dr. Vilas Gundecha	2	2007	
159	Poona Hospital	Pune	Dr. Ajit Tambolkar	2	2010	
160	Sanjeevan Hospital	Pune	Dr. Subhal Dixit	2	2013	
			Dr. Amit Sambare			
161	Inamdar Hospital,Pune	Pune	Dr. Bankim J. Amin	2	2014	Dr. Ujwalkumar s. Bham
162	Smt Kashibai Navale Medical College	Pune	Dr. Khalid Ismail Khatib	2	21st May 2016	
163	Noble Hospital	Pune	Dr Milind Mane	2	Nov-16	Dr Minal Yande
			Dr Khan Zafer Amanulla	2		
164	Ramkrishna Care Hospital	Raipur	Dr. Mahesh Kumar Sinha	2	2012	Dr Sandeep Dave
			Dr. Prafulla Agnihotri			
165	Shri Balaji Super Speciality Hospital	Raipur	Dr. Surya Parkash Sahu	2	2013	Dr. Navneet Nigam
166	Shree Narayana Hospital	Raipur	Dr Varsha Zanwar	2	21st May 2016	Atul Singhania

167	Pt. BDS PGIMS, Rohtak	Rohtak	Dr.Dhruva Chaudhry	2	2009	Dr.Dhruva Chaudhry
168	Sterling Hospital	Rajkot	Dr. Chirag Matravadia	2	2012	Dr.Hussain Lightwala
169	N.M. Virani Wockhardt Hospital, Rajkot	Rajkot	Dr. Jayeshkumar A.Dobariya	2	2014	Dr. Sandip patel
			Dr. Nareshkumar B. Barasara			
			Dr Milap H. Mashru			
			Dr Jayant Mehta			
130	Yashoda Hospital	Secunderabad	Dr. Suhasini Trimula	2	2011	
170	Gokul Superspeciality Hospital, Rajkot	Rajkot	Dr Digvijaysinh B. Jadeja	2	May, 2015	Dr. Tejas Karmata
			Dr Tejas A. Motivaras			
			Dr Tejas Karmata			
171	Shree Girirai Multispecialty Hospital, Rajkot	Rajkot	Dr Tushar Shamjibhai Patel	2	21st May 2016	
			Dr Mayank Rameshchandra Thakker			
172	Sunshine Hospital, Secunderabad	Secunderabad	Dr. Sachin Chidrawar	2	2014	Dr Anusaikrishna
173	Yashoda Hospital, Secunderabad	Secunderabad	Dr T Aditya	2	August. 2011	Dr Rahul Baisa
174	KIMS Hospital, Secunderabad	Secunderabad	Dr Sambit Sahu	2	Feb-16	
			Dr Ann Campos			
			Dr V.P Krishna			
			Dr. Sankuratri Srinivas			
175	North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences, Shillong	Shillong	Dr. Prithwis Bhattacharyya	2	2013	Marbiangki Shullai

			Dr. Jayanta Kumar Mitra			
176	Ashwini Sahakari Rugnalaya Ani Sanshodhan Kendra	Solapur	Dr Siddheshwar Rudrakshi	2	21st May 2016	
			Dr Nirmal Taparia			
177	R.B Shah Mahavir Super Speciality Hospital, Nanpura Surat	Surat	Dr Rajesh Prajapati	2	2014	Dr Heta Patel
178	Unique Hospital, Surat	Surat	Dr Samir P Gami	2	Feb-16	
179	BAPS Pramukhswami Hospital, Surat	Surat	Dr. Chetan Mehta	2	Aug-16	
180	Tristar Hospital, Surat	Surat	Dr Mohammed Iliyas Roshanmiyan Syed	2	Aug-16	
			Dr. Mukur Petrolwala			
181	Medicity Institute of Medical Sciences	Telangana	Dr. Srinivas Samavedam	2	21st May 2016	
182	Jupiter Lifeline Hospital	Thane	Dr. Ravindra M Ghawat	4	2012	MR. B.D PATHAK
			Dr. Dilip karnad			
			Dr Gauri Saroj			
183	Jubilee Mission Medical College	Thrissur	Dr Cherish Paul	2	Aug-15	
184	Daya General Hospital, Thrissur	Thrissur	Dr K.A.Varghese	2	Nov-16	Krishnaprabha Madhu
185	Pushpagiri Institute of Medical Sciences & Research Centre	Thiruvalla	Dr Mathew Pulicken	2	14th Jan 2016	
			Dr Jerry Thomas			
186	PRS Hospital Kerala	Trivandrum	Dr. Vivek P.	2	2012	Dr. Vivek P.
187	Kerala Institute of Medical Sciences	Trivandrum	Dr. Suresh Kumar	2	2014	Dr. Suresh Kumar V.K.

			Dr. Deepak V.			
188	SUT Hospital, Pattom, Trivandrum	Trivandrum	Dr Biju C Nair	2	14th Jan 2017	
189	Sterling Hospital, Vadodara	Vadodara	Dr. Ritesh J. Shah	4	2013	Dr Vishal K. Zinzuvadiya
			Dr. Revathi Ranjankrishna Aiyer			
190	Christian Medical College	Vellore	Dr.J.V.Peter	8	2003	Dr. Shoma V Rao
			Dr.K.Subramani			
			Dr. Mathew Joseph			
			Dr Kishore Pichamuthu			
			Dr Shalini Nair			
			Dr Binila Chacko			
191	Care Hospital, Visakapatnam	Visakapatnam	Dr Mohan Maharaj	2	Nov-16	
192	Sevenhills Healthcare Pvt Ltd, Vishakapatnam	Visakhapatnam	Dr Kuchela Babu	2	14th Jan 2017	
			Dr Mohan Rao			
193	Gaba Hospital	Yamunanagar	Dr. Bhupinder Singh Gaba	2	2014	

Appendix 2b

IFCCM: Accredited Institutes and teachers.

(Updated 15th January 2017)

Sr. No	Institute	Location	Teachers	Annual Intake (Seats)	Academic Coordinator
1	Apollo Hospitals International Ltd.	Ahmedabad	Dr. Jay Kothari	1	Dr. Manoj Singh
			Dr. Manoj Singh		
			Dr Maharshi Bipinchandra Desai		
2	Manipal Hospital	Bangalore	Dr. Sunil Karanth	3	Dr. Rashmi Sanjay

			Dr. Rajesh Mohan Shetty		
			Dr Ajith Kumar A.K		
			Dr. B. Sudarshan Reddy		
3	St. John's Medical College	Bangalore	Dr. Sriram Sampath	1	Dr Bhuvana Krishna
			Dr Bhuvana Krishna		
4	Narayana Hrudayalaya	Bangalore	Dr Muralidhar Kanchi	2	Mr Mahadevan
			Dr. Ratankumar Gupta		
			Dr. Shiva Prasad C.		
			Dr Hemant . H.R.		
5	Columbia Asia Hospital	Bangalore	Dr.Karthik Rao	2	Dr. Vikram
			Dr.Pradeep Rangappa		
6	Chirayu Medical College & Hospital	Bhopal	Dr. Pradeep Bhattacharya	1	Dr. Pradeep Bhattacharya
			Dr Devashish Chakravarthi		
7	Apollo Hospital	Bhubaneswar	Dr. B. Ray	1	Dr Prusty Ashima
			Dr Sharmili Sinha		
8	Baby Memorial Hospital Ltd.	Calicut	Dr Praveen Kumar	1	Mr. Viswan. A
			Dr M.C.Rajesh		
			Dr E.K Ramadas		

9	Apollo Main Hospital	Chennai	Dr. N. Ramakrishnan	3	Dr.Ramesh Venkataraman
			Dr.Babu Abraham		
			Dr.Ramesh Venkataraman		
10	Apollo First Med Hospital	Chennai	Dr.Ashwin Mani	1	Dr.Ashwin Mani
11	Apollo Speciality Hospital	Chennai	Dr.R.Senthilkumar	2	Dr.R.Senthilkumar
			Dr. V.Dedeeiya Devaprasad		
12	Sundaram Medical Foundation	Chennai	Dr M Prabhu	1	Mrs Chitra
13	Kovai Medical Center & Hospital	Coimbatore	Dr. N. Selvarajan	2	Dr M.N Sivakumar
			Dr M.N Sivakumar		
14	Fortis Escorts Hospital and Research Center	Faridabad	Dr.Supradip Ghosh	1	Dr.Supradip Ghosh
15	Asian Institute of Medical Sciences, Faridabad	Faridabad	Dr. Sandip Bhattacharrya	2	Dr Arvind Gupta
			Dr. Manav Manchanda		
16	Medanta, The Medicity	Gurgaon	Dr. Deepak Govil	4	Dr. Deepak Govil

			Dr. Yatin Mehta		
			Dr. Mohd. Tariq Ali		
			Dr. Shrikanth Srinivasan		
			Dr. Chitra Mehta		
			Dr Sachin Gupta		
			Dr Sweta J Patel		
			Dr Prashant Kumar		
17	Artemis Health Institute	Gurgaon	Dr. Reshma Tewari	2	Ms Anshi Chawla
			Dr Jeetendra Sharma		
			Dr Mukesh Kumar Gupta		
			Dr Suvasish Chakraborty		
			Dr Rajeev Chaudhry		
18	Care Hospital	Hyderabad	Dr Bhavani Prasad Gudavalli	1	Dr. Pradeep Reddy Pakanati
			Dr Pavan Kumar Reddy N		
			Dr Kola Venkat Raman		
19	Apollo Healthcity, Jubilee Hills	Hyderabad	Dr. Rajib Paul	1	Ms. D Sumalatha
			Dr Subba Reddy K		
20	Star Hospital	Hyderabad	Dr. Ippala Chandana Reddy	1	Mr. Ramesh. Modi
21	Fortis Escorts Hospital, Jaipur	Jaipur	Dr.Shabbar Joad	1	Dr. Stuti Chawla
			Dr Rajeev Lochan Tiwari		

22	Apex Hospitals Pvt. Ltd.	Jaipur	Dr. Priya Mathur	1	Dr. Ruchi Khanna
			Dr Vipul Khandelwal		
			Dr Namrta Pradhan		
23	Tata Main Hospital	Jamshedpur	Dr. Deviprasad Samaddar	1	Dr Homyar Keki Gardin
24	Medica Superspeciality Hospital	Kolkata	Dr. Arindam Kar	2	Ms Vijita Chakraborty
			Dr. Sauren Panja		
25	Apollo Gleneagles Hospital,	Kolkata	Dr.Suresh Ramasubban	1	Indrani Subramaniam
			Dr Lawni Goswami		
26	Rabindranath Tagore International Institute of Cardiac Sciences	Kolkata	Dr. Emmanuel Rupert	1	Ms. Ilora Ghosh
			Dr. Animesh Gupta		
27	Medical Trust Hospital	Kochi	Dr. Vinodan K.	1	Dr. P.V. Louis,
			Dr Joshy Jose		
			Dr. Jojo Kurien John		
28	Satguru Pratap Singh Apollo Hospital	Ludhiana	Dr. Anupam Srivastava	1	Dr. G. L. Avasthi

29	Fortis Hospital	Mohali	Dr.Amit Mandal	2	Dr Amit Kumar mandal
			Dr. Adarsh chandra Swami		
			Dr. Arun Kumar		
30	Breach Candy Hospital	Mumbai	Dr. F. E. Udawadia	2	Dr. Sunil Bandeekar
			Dr. Mangal Jain		
31	Bombay Hospital	Mumbai	Dr. Pravin Amin	2	Maria D'souza
			Dr.Suresh Jain		
32	Lilavati Hospital & Research Centre	Mumbai	Dr. Conrad Rui Vas	2	Ms. Trupti Tuplondhe
			Dr Srinivasan Ramananthan		
			Dr Kiran Popatrao Shekade		
33	Jaslok Hospital	Mumbai	Dr. Jamshed Sunavala	1	
			Dr Shruti Tandon		
34	P. D. Hinduja Hospital	Mumbai	Dr. Farhad Kapadia	3	Dr. Ashit Hegde
			Dr. Ashit Hegde		
			Dr. Khusrav Bajan		
			Dr. Simran Singh		
35	Fortis Hospital (Wockhardt),Mulund	Mumbai	Dr. Rahul Pandit	2	Dr Amol K Vaidya
			Dr. Bharesh Dedhia		
			Dr Haresh Meshram		
36	Saifee Hospital	Mumbai	Dr. C. K. Jani	1	Dr. C. K. Jani

37	Kokilaben Dhirubai Ambani Hospital	Mumbai	Dr.Vatsal Kothari	1	Mr DeepeshThakur
38	Bhatia Hospital	Mumbai	Dr Ashit Bhagwati	1	
39	Fortis Hiranandani Hospital	Mumbai	Dr. Chandrashekhar S. Tulasigeri	1	Dr.Shanthi Radhakrishnan
40	Escorts Heart Institute	New Delhi	Dr. Anil Karlekar	2	Mrs. Santosh Chhabra
			Dr. Sunil Dhole		
			Dr.Amit Verma		
			Dr. Rajat Agarwal		
			Dr Pradyut Bag		
41	Indraprastha Apollo Hospital	New Delhi	Dr. Sudha Kansal	3	Dr. Rajesh Chawla
			Dr. Rajesh Chawla		
			Dr.Avdesb Bansal		
			Dr Athar Parvez Ansari		
42	Sir Gangaram Hospital	New Delhi	Dr. Prakash Shastri	4	Dr Vinod Kumar Singh
			Dr. Brijendra Rao		
			Dr.Sumit Ray		
			Dr. Debashis Dhar		
			Dr. Vinod Kumar Singh		

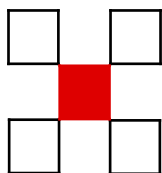
43	Max Super Specialty Hospital Saket, Delhi	New Delhi	Dr. Raj Kumar	1	Dr Pallavi Chawla
			Dr Desh Deepak		
			Dr Deven Juneja		
			Dr. Omender Singh		
			Dr. Suneel Kumar Garg		
			Dr Shweta Gupta		
44	Max Super Specialty Hospital Patparganj, Delhi	New Delhi	Dr. Y.P.Singh	1	Dr. Y.P.Singh
			Dr Manish Gupta		
			Dr Akhil Taneja		
45	Fortis Hospital, Vasant Kunj	New Delhi	Dr.Pinak Shrikhande	2	Mr Neeraj Sharma
			Dr.Hemant Tewari,		
			Dr.Vivek Nangia		
			Dr. Gauri Shankar Sharma		
46	B.L.Kapur Hospital	New Delhi	Dr.Rajesh Kumar Pande	2	Mr. Neetu Maltiar
			Dr. Vikas Maurya		
			Dr Abhishek Vishnu		
47	Fortis Hospital	Noida	Dr.Mrinal Sircar	1	Pawan Kumar Jain
48	Deenanath Mangeshkar Hospital	Pune	Dr. Sameer Jog	3	Mr Jaydeep Girigosavi
			Dr. Rajhans Prasad		
			Dr.Prasad Akole		
			Dr Pawar Balasaheb Yadavrao		

49	Jehangir Hospital	Pune	Dr.Kayanoosh Kadapatti	2	Dr.Rakesh Shah
			Dr. Aparna Kulkarni		
50	K. E. M. Hospital	Pune	Dr. Rajesh Gadia	3	Dr. Dayanand Shetty
			Dr. Balasaheb Bande		
			Dr. Leena Shah		
			Dr.Pradeep D'Costa		
51	Ruby Hall Clinic	Pune	Dr. Kapil Zirpe	4	Dr. D. N. Bhalerao
			Dr. Prachee Sathe		
			Dr.Shilpa Kulkarni Deshkar		
			Dr Sushma K. Gurav		
52	Shree Medical Foundation - Prayag Hospital	Pune	Dr. Shirish Prayag	2	Ms. Nilima Vaidy
			Dr.Sandhya Talekar		
53	Aditya Birla Hospital	Pune	Dr. Urvi Shukla	2	Dr. Harsh J. Hiremath
			Dr Venkatesh Laxmikantrao Dhat		
54	Bharati Vidyapeeth University Medical College & Hospital,Pune	Pune	Dr. Elizabeth C.Sada	2	Dr. Prashant P Jedge
			Dr.Jignesh Shah		
			Dr. Shivakumar S. Iyer		

55	Jupiter Lifeline Hospital	Thane	Dr. Ravindra M Ghawat	2	MR. B.D PATHAK
			Dr. Dilip karnad		
			Dr Gauri Saroj		
56	Christian Medical College	Vellore	Dr.J.V.Peter	3	Dr. Shoma V Rao
			Dr.K.Subramani		
			Dr. Mathew Joseph		
			Dr Kishore Pichamuthu		
			Dr Shalini Nair		
			Dr Binila Chacko		

Appendix : 3

3a. IFCCM Training & Assessment Record Form



INDIAN COLLEGE OF CRITICAL CARE MEDICINE

Indian Society of Critical Care Medicine

Indian Fellowship Critical Care Medicine (IFCCM)
Training and Assessment Record

PERSONAL PROFILE

Full Name.....

Contact Address.....

.....

Telephone.....

Mobile.....

Email.....

Nationality.....

ACADEMIC & PROFESSIONAL QUALIFICATIONS

BASIC MEDICAL REGISTRATION: (M.B.B.S.)

Name of University / College	Date of Passing	Registration Authority	Registration number / ID

POSTGRADUATE QUALIFICATION:

Name of University / College	Date of Passing	Registration Authority	Registration number / ID

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IDCCM DETAILS:

Name of Institute	Name of the Teacher	Date of Passing

ADDITIONAL PROFESSIONAL DEGREES / DIPLOMAS:

Qualification	Awarding Body	Date of Passing

IFCCM TRAINING RECORD:

ICU Type	Educational supervisor details	Start date	End date

--	--	--	--

ICU Type	Educational supervisor details	Start date	End date

ICU Type	Educational supervisor details	Start date	End date

ICU Type	Educational supervisor details	Start date	End date

TRAINING, COURSES AND MEETINGS

PART I

Include Journal clubs, Departmental Seminars, Bedside Teaching, Faculty (Internal & Guest) Lectures **ATTENDED** during the course period

* May add more pages if needed

Topic	Date

PART II

Include Journal clubs, Departmental Seminars, Case presentation, Bedside Examination,
PRESENTED during the course period

* May add more pages if needed

Topic	Date	Comments of supervisor

Topic	Date	Comments of supervisor
-------	------	------------------------

PART III

CONFERENCES ATTENDED (REGIONAL / NATIONAL / INTERNATIONAL):

* May add more pages if needed

Conference Name	Date & Venue	Poster / Paper/ Lecture presented (If yes, please provide details)

--	--	--

PART IV

COURSES EXPECTED TO BE ATTENDED DURING THE COURSE:

Description	Conducted By	Date	Venue
1. ACLS			
2. ATLS / ITLS			
3. Mechanical Ventilation			
4. Difficult Airway			
5. Hemodynamic Monitoring			
6. Comprehensive Critical Care Course (4C)			
7. Intensive Care Review Course			
8. Critical Care Infectious Diseases eCourse (CCIDC)			
9. Critical Care Ultrasound Course			

10. Others (Specify)			
----------------------	--	--	--

Part V

AUDIT

Mention the title and a brief description of the audit conducted by the candidate during the course period. Also mention the interpretation of the audit on your clinical practice.

(Eg: Hand hygiene, Head of bed elevation, Nutritional target achieved, CRBSI rate, CAUTI rate, VAP incidence, Re-admission rate, Decubitus ulcer incidence, re-intubation rate)

Date	Description
------	-------------

Part VI

RESEARCH

List the title and provide a brief description of the research carried out over the course period.

RESEARCH ABSTRACT:

Title:

Abstract:

PUBLICATIONS

List any journal and book publications below.

PUBLICATIONS:

Sl. No	Authors, Title and Publication Details

CRITICAL CARE COMPETENCIES ASSESSMENT

The purpose of this section is to assess the candidate for the critical care competencies in a time structured curriculum.

The trainer will be judging the trainee in three time frames:

First 3 months of joining the course – Basic competencies

3 months to 9 months of training - Advanced competencies (under supervision)

9 months to 12 months of training – Competencies where the candidate performs independently

Each competency has to be graded in an objective manner with the below mentioned grades

- 1 - Non competent, to be reviewed in 3 months
- 2 - Meets some requirement but to be reviewed in 4 weeks
- 3 - Meets requirement
- 4 - Meets more than requirement
- 5 - Excellent

BASIC COMPETENCIES

Competency	Grades	Review Grade
Can obtain relevant clinical history of the patient and perform structured clinical examination		
Can order relevant investigations in a timely manner		
Understands the indication of performing electrocardiography (ECG) and its interpretation (at least 50 correct interpretations required)		
Knows the technique of obtaining appropriate microbiological samples		
Interprets Chest X-rays appropriately (at least 100 correct interpretations required)		
Obtains and interprets at least 100 blood gas analysis		

Performs Rapid Sequence Intubation (RSI) (at least 20 RSI required)		
Administers induction agents required for intubation in appropriate dosages and as per the clinical condition of the patient (at least 20 administrations required)		
Identifies the difficult airway scenario and understands emergency airway management (at least 10 scenarios required)		
Administers various oxygen devices appropriately (at least 50 administration required)		
Identifies patients with acute respiratory distress and the need for respiratory support (at least 20 patients identified)		
Performs Non Invasive Ventilation initiation correctly (at least 25 applications required)		
Performs Cardiopulmonary Resuscitation as per the latest guidelines (at least 25 CPR performed)		
Identifies the indications for defibrillation and cardioversion (at least 15 correct judgements required)		
Understands the indications of Lumbar Puncture in Critical Care practice and performs it correctly (at least 10 Lumbar Punctures required)		
Recognises the convulsive state and manages timely (at least 5 correct drug administrations required)		
Identifies timely the indication and need for thrombolysis in an ischaemic stroke		
Understands the indications of fluid therapy (at least 50 correct administrations required)		
Understands the mechanism of action of various inotropic/vasopressor agents and initiates accordingly (at least 25 correct administration		

required)		
Performs arterial cannulation and setting up of transducer (at least 20 correct setup required)		
Performs central venous cannulation under ultrasound guidance at various sites (at least 25 insertion required)		
Identifies tension pneumothorax and performs needle thoracentesis		
Identifies patients with or at risk of Gastrointestinal problems (at least 20 scenarios identified)		
Understands the indication of feeding tube insertion (at least 25 patients identified)		
Understands the need for emergency endoscopy for GI bleed (at least 10 patients identified)		
Has knowledge of correct dosing of various antibiotics with their dose adjustments (at least 50 correct prescriptions required)		
Assesses and provides initial management of the patients with Burns (To be filled only if relevant to the institution of practice)		

ADVANCED COMPETENCIES

Competency	Grades	Review Grade
Can interpret the relationship of various investigations in relevance to the clinical condition of the patient		
Can perform Lung ultrasound examination of the patient (at least 100 correct interpretations required)		
Has performed at least 100 supervised transthoracic echocardiographic examinations relevant in critical		

care practice and correlate clinically		
Can perform FAST examination and DVT evaluation (at least 50 evaluations required)		
Performs difficult and emergency airway management (at least 10 scenarios required)		
Performs percutaneous tracheostomy under supervision (at least 25 tracheostomy required)		
Interprets arterial blood gas reports by both conventional and Stewart approach (Performs at least 50 analysis by Stewart approach)		
Understands the indication and the type of CT Scan and MRI and other Radiological interventions		
Has knowledge about the interpretation of Gram stain reports and its appropriate antibiotic selection (at least 100 correct interpretations required)		
Identifies the implications of Chronic and Co-Morbid diseases in Critically ill patients		
Performs the management of Trauma patients		
Understands the concept of various Blood product Transfusion in Trauma scenario		
Understands and performs the management of mass casualties (To be filled only if relevant to the institution of practice)		
Manages the patients with Neurological impairment and performs various relevant investigations including correct interpretation of CSF analysis (at least 10 scenarios managed)		
Manages the patients of Acute Respiratory Distress with various Ventilatory and Non-Ventilatory modalities (at least 50 scenarios with different modes of ventilation managed)		

Performs bronchoscopy and BAL under supervision (at least 10 required)		
Performs timely management of patients with Cardiogenic Shock (at least 10 scenarios managed)		
Understands the indications and the usage of various mechanical assist devices to support circulatory failure		
Identifies the indications for Extra-corporeal respiratory assist therapies		
Manages the patients at risk/of Renal Failure medically /with various Renal Replacement Therapies (at least 25 scenarios managed)		
Manages the patients with Acute Liver Failure and understands the indications for Liver Transplant/Liver assist therapies (at least 5 scenarios managed)		
Manages patients with Gastrointestinal failure like Intestinal obstruction, perforation peritonitis and abdominal sepsis		
Performs Sengstaken tube (or equivalent) placement		
Manages and plans the dose, route and supplemental nutritional support in Critically ill patients		
Recognises the Toxidromes and manages the patients with appropriate antidotes and supportive therapies (at least 10 scenarios managed)		
Manages Life Threatening Obstetric conditions (at least 10 scenarios managed)		
Prescribes the appropriate combination of various antibiotics/ antifungals as per the clinical condition or microbiological reports (at least 25 prescriptions required)		

Understands the pharmacokinetics and pharmacodynamics of antimicrobials and prescribes accordingly (at least 50 appropriate prescriptions required)		
Performs tube thoracentesis for various indications (at least 20 required)		
Correctly performs defibrillation and cardioversion for various arrhythmias (at least 25 correct scenarios required)		
Performs transthoracic/ transvenous cardiac pacing		
Identifies the indication for emergency pericardiocentesis		
Understands the concept of various advanced hemodynamic modalities (at least 10 applications required)		
Interprets the hemodynamic variables in conjunction with the condition of the patient (at least 25 scenarios managed)		
Performs abdominal paracentesis under ultrasound guidance (at least 10 required)		
Manages the postop high risk surgical cases (at least 20 cases managed)		
Manages the care of post of cardiac surgery patients		
Understands the management of post transplant patients		
Manages the patients with need for isolation chambers in the ICU (at least 10 neutropenic patients managed)		
Manages sedation and neuromuscular blockade in		

ventilated patients (at least 25 required)		
Identifies and attempts to minimize physical and psychosocial consequences of critical illness for patients and families		
Performs Brain-stem death testing		
Identifies the potential brain dead organ donor		
Undertakes the transport of critically ill mechanically ventilated patient (at least 25 transports required)		
Conducts the quality indicators of the ICU by various scoring systems (at least 200 patients screened)		
Actively participates in various academic activities of the department		
Liases with other specialities regarding the management of the patient		
Maintains accurate and legible documentation of patient records		

INDEPENDENT PERFORMING COMPETENCIES

Competency	Grades	Review Grade
Adopts a structured clinical approach in recognition, assessment and stabilization of a critically ill patient		
Co-ordinates Cardiopulmonary Resuscitation as a team leader and guides Post CPR management		
Correctly interprets CT Scan of various Organs and takes appropriate actions (at least 20 interpretations		

required)		
Outlines the management of Septic patients as per the Surviving Sepsis Campaign (at least 25 scenarios managed)		
Co-ordinates the management including medicolegal aspects of patients presenting with intoxication (at least 05 scenarios managed)		
Identifies and coordinates the management of complications after high risk cardiac cases (at least 05 cases managed)		
Identifies and coordinates the management of complications after high risk neuro-surgery cases (at least 05 cases managed)		
Identifies and manages the various post of complications in transplant patients (at least 05 scenarios identified)		
Initiates the End of Life issues and discusses it with the family (at least 10 discussions required)		
Manages the process of withholding and withdrawing life support in accordance with local hospital policy		
Co-ordinates the implementation of various infection control policies in the ICU		
Identifies and manages the ICU admission and discharge criteria		
Conducts the nurses bedside training		
Identifies and minimises the risk of critical incidents and adverse events		
Takes initiative in preparing/presenting abstracts in various conferences		
Communicates effectively with the patients and relatives and discusses the plan of action		

Acute Diseases:-

1. Acute Myocardial Infarction
2. Pulmonary Embolism
3. Cardiogenic Shock
4. Life Threatening Arrhythmias
5. Pericardial Tamponade
6. Acute Ischemic Stroke
7. Intracranial Hemorrhage
8. Status Epilepticus
9. Head & Spine Trauma
10. Acute neuromuscular failure (OPP / GBS / MG / Snakebite, etc)
11. Acute severe Asthma
12. Acute Exacerbation of COPD
13. Severe Community acquired pneumonia
14. Chest Trauma
15. Acute Hypoxemic Respiratory Failure including ARDS
16. Acute GI Bleed
17. Acute Liver Failure
18. Acute Pancreatitis
19. Acute Abdomen
20. Neutropenia
21. Acute coagulation disorders
22. Thrombocytopenia
23. Sepsis & Septicemic Shock
24. Meningitis
25. Acute Hemorrhagic Fevers
26. Severe Malaria
27. Acute Renal Failure
28. Eclampsia
29. Acute poisoning

*This list is not exclusive and may be expanded to include relevant conditions.

Appendix 3b and 3c : IDCCM & CTCCM Training & Assessment record form is in process of making.

Appendix : 4

IDCCM APPLICATION



Indian Society of Critical Care Medicine

Student Form

Indian Diploma in Critical Care Medicine (IDCCM)

(This course is run by Indian College of Critical Care Medicine on behalf of ISCCM)

1. Name: _____

2. Address: _____

_____ City _____

State _____ Pincode _____

3. Tel (O): _____ Tel (R): _____ Mobile _____

4. E-mail: _____ 5. Fax: _____

6. Date of Birth: _____ 7. Gender: _____

8. Teacher of Diploma Course _____

9. ISCCM Membership Reg. Number*: _____ Applied: _____

10. Qualifications:

Sr. No.	Qualifications	Name of Certifying Body/ University	Year of Passing

11. Experience other than ICU:

Sr.no	Name of the Hospital	From	To	Designation	no.

12. ICU Experience:

Sr.	Name of the Hospital From	To	Designation no.	

13. Publications:

Sr. no.	Name of the Article	Name of the Journal	Year of Publication

14. Name of the Institute: _____

15. Date of Joining the Course: _____

16. Signature Teacher/s: _____

17. Fees Details: **

Amount	DD No.	Date of DD	Drawn on (Name of the Bank with branch)

Encl:1)Demand Draft

2)Degree Certificate & MCI Registration Certificate

Note:* Student form is to be downloaded from www.isccm.org. Student fees & form should be sent to the ISCCM Secretariat.

****Fees are Rs. 10,000/- (Rs. Ten thousand only). DD should be drawn in favour of "Indian Society of Critical Care Medicine - College" payable at Mumbai.**

You must first be accepted in an accredited institution and your teacher should sign the above form. You should also become a member of ISCCM.

You have to complete the entire duration of training in the same institution under the same teacher.

Appendix :5 IFCCM APPLICATION



Indian Society of Critical Care Medicine

Student Form

Indian Fellowship in Critical Care Medicine (IFCCM)

(This course is run by Indian College of Critical Care Medicine on behalf of ISCCM)

1.Name:_____

2.Address:_____
_____City_____

State:_____Pincode:_____

3.Tel.(O):_____Tel.(R):_____Mobile:_____

4.Email:_____5.Fax_____

6.Date of Birth:_____7. Gender:_____

8.Year of Passing IDCCM_____

9.Institute of Diploma Passed_____

10.Teacher of Diploma Course_____

11. ISCCM Membership Reg. Number*:_____Applied:_____

12.Qualifications:

Sr. No.	Qualifications	Name of Certifying Body/ University	Year of Passing

13. Experience other than ICU:

Sr. No.	Name of the Hospital From	To	Designation no.		

14. ICU Experience:

Sr.	Name of the Hospital From	To	Designation no.	

15. Publications:

Sr. no.	Name of the Article	Name of the Journal	Year of Publication

16. Name of Institute:_____

17. Date of Joining the Course:_____

18. Signature Teacher/s:_____

19. Fee Details:*

Amount	DD No.	Date of DD	Drawn on (Name of the Bank with branch)

Note:* Student form is to be downloaded from www.isccm.org. Student fees & form should be sent to the ISCCM Secretariat.

****Fees are Rs. 10,000/- (Rs. Ten thousand only). DD should be drawn in favour of "Indian Society of Critical Care Medicine - College" payable at Mumbai.**

Appendix :6

CTCCM Application



Indian Society of Critical Care Medicine

Student Form

CERTIFICATE OF TRAINING IN CRITICAL CARE MEDICINE

(This course is run by Indian College of Critical Care Medicine on behalf of ISCCM)

18. Name: _____

19. Address: _____

_____ City _____

State _____ Pincode _____

20. Tel (O): _____ Tel (R): _____ Mobile _____

21. E-mail: _____ 5.Fax: _____

6. Date of Birth: _____ 7.Gender: _____

8. Teacher of Post MBBS Course _____

9.ISCCM Membership Reg. Number*: _____ Applied: _____

10. Qualifications:

Sr. No.	Qualifications	Name of Certifying Body/ University	Year of Passing

11. Experience other than ICU:

Sr.	Name of the Hospital From	To	Designation no.		

12. ICU Experience:

Sr.	Name of the Hospital From	To Designation no.		

13. Publications:

Sr. no.	Name of the Article	Name of the Journal	Year of Publication

18. Name of the Institute: _____

19. Date of Joining the Course: _____

20. Signature Teacher/s: _____

21. Fees Details: **

Amount	DD No.	Date of DD	Drawn on (Name of the Bank with branch)

Encl:1) Demand Draft

2) MBBS Degree Certificate & MCI Registration Certificate

Note:* Student form is to be downloaded from www.isccm.org. Student fees & form should be sent to the ISCCM Secretariat.

****Fees are Rs. 20,000/- (Rs. Twenty thousand only). DD should be drawn in favour of "Indian Society of Critical Care Medicine - College" payable at Mumbai.**

You must first be accepted in an accredited institution and your teacher should sign the above form. You should also become Associate Life Member of ISCCM.

You have to complete the entire duration of training in the same institution under the same teacher.

Appendix :7
IDCCN Application



Indian Diploma in Critical Care Nursing

(This course is run by Indian College of Critical Care Medicine on behalf of ISCCM)

Registration Form

(please fill in Capital Letters)

Name : _____

Age : _____ (DD/MM/YYYY)

Sex M F

Permanent Address : _____

Temporary Address : _____

Phone number: _____

Email ID: _____

Institution and address: _____

Phone number: _____

Fax : _____

Web address: _____

Educational Qualification

GNM

BSc Nursing

MSc Nursing

PG Diploma

Others specify

Years of experience ____

General Nursing ____

Critical care nursing ____

Training experience _____

ATCN

Others specify

Conferences attended

Working experience

Administrative experience

Membership details (If any)

Signature of the applicant

Signature of the approved teacher/ Course
Director (With institutional seal)

Date

Place

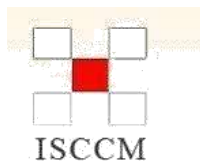
Please send the completed application form alongwith a draft of Rs 1,000.00 favoring **Indian Society of Critical Care Medicine – College** to the following address

Indian Society of Critical Care Medicine
Unit 6, First Floor,
Hind Service Industries Premises Co.operative Society,
Near Chaitya Bhoomi,
Off Veer Savarkar Marg,
Dadar,
Mumbai – 400028

Telephone No. 022-24444737 / 022-24460348
Fax No. 022-24460348
Email :-isccm1@gmail.com

Appendix :8

Teachers Application



INDIAN SOCIETY OF CRITICAL CARE MEDICINE
TEACHER'S FORM



Name: - _____

Father's Name: - _____

Mother's Name: - _____

Date of Birth: - _____

Institutional Address: - _____

Home Address: - _____

Tel. No. _____ (R) _____ (O) _____

Mobile: - _____

E-mail1:- _____

E-mail2 _____

ISCCM Registration No. _____

Registration No. (MCI/State Medical Council)

Registration No.	MCI/State Medical Council	Year of Passing
Post Doctoral		
Post Graduate		
MBBS		

**Post Graduate Qualifications: - MD – Medicine/Anesthesia/TB & RPD/Pulmonary Medicine/
(See annexure - I)**

Emergency Medicine

MS - General Surgery/Orthopedics

Diploma – Chest/Anesthesia/ Orthopedics

Or

Any other [ABM, MRCP, FRCA etc.] Recognized equivalent by MCI

Training in Critical Care (Basic Training):- [see annexure - II]

Year of Passing

(a) IDCCM/IFCCM

22.DM (Pulmonary Medicine, Critical Care Medicine,

PCCM) American Board in Critical Care Medicine

EDIC/Intensive care Diploma (U.K.)/ Australian Board in critical Care

Other Experience in Critical Care Medicine:-

(50% of Hospital time devoted to Critical care Medicine) [If needed use separate sheet]

Sr. No.	Designation	Year		Institute/Hospital	Total Experience
		From	To		
1.					
2.					
3.					

***Basic eligibility:** - Basic PG Qualification (MCI Recognized not State Medical Council) plus 2yrs Training in Critical Care Medicine **[1-Yes, 2-No]**

☐ ☐

****8yrs Experience in Critical Care Medicine, after basic Training [1-Yes, 2-No]**

☐ ☐

Publications:- (In Indexed Journals) National – No.

International – No.

*(Please provide hyperlink where ever possible)

National Conferences/Regional Conferences/Workshops as: Faculty/Delegate/Organizer

In non indexed journals

Teaching experience: - Medical College [1] NBE [2]/ISCCM [3]/others [4]

☐

**Undertaking/Declaration:-
(Regarding Conflict of Interest)**

I, Prof. /Dr. _____, S/o _____,

R/o _____,

Currently working as _____, solemnly declare & give undertaking in my capacity as a teacher that I will remain in the present position till the completion of the training of the Post MBBS/IDCCM/IFCCM fellows. In case I leave in between the academic session, then I will not be eligible for the intake of candidate under me in Post MBBS/IDCCM/IFCCM till the completion of duration of earlier candidate(s).

[Signature]

Date:

Place:

Note:-

1. Please attach self attested photocopies of certificate/experience
2. Also send both hard copy as well as soft copy of the application & certificates to the ISCCM office & Accreditation Coordinator.
3. Applicants are requested to send 2 complete sets of Teacher form with copies of all certificates (1 original set and 1 xerox set) to ISCCM office. Applicants are also requested to send the soft copy of the complete set in a CD to ISCCM office.

*Please fill the box with Numerical Number [Code for the subject/Training as given in annexure (I & II)]

Code [I] - Basic Qualification (PG Degree)

Code [II] - Basic Training in Critical Care Medicine

***"Supporting documents from the place of work" [e.g. MD in Anesthesia/Med in Dec. 2000

2 Years Training in Critical care Medicine – Dec., 2002, Eligible for Teacher – 1St Jan., 2011]

Annexure - I

Postgraduate Qualifications

Medicine – 1

Anesthesia – 2

TB/RPD/PM – 3

MS (GS) – 4

MS (Ortho) – 5

FRCA – 6

Emergency Medicine – 7

DA – 8

DTCD – 9

Other – 10

Annexure - II

Basic Training in ICU

IDCCM (Indian Diploma in Critical Care Medicine) - 1

IFCCM (Indian Fellowship in Critical Care Medicine) - 2

PCCM Pulmonary & Critical Care Medicine) - 3

CCM (Critical Care Medicine) - 4

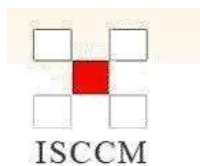
ABCCM (American Board of Critical Care Medicine) - 5

EDIC/ICD (European Diploma in Critical Care) - 6

AB (Australian Board in Critical Care) - 7

Other - 8

Appendix :9



Institute Application



INDIAN SOCIETY OF CRITICAL CARE MEDICINE

Application form for Fresh/Renewal of Accreditation

CRITICAL CARE MEDICINE

PART -I

GENERAL INFORMATION

1. Name and address of the Institution (including PIN Code)i. Website:

ii Email:

Address

4. Phone:

v Fax:

2. Year in which established:

3. Year of recognition by ISCCM:

4. Date of next Re-inspection:

5.Total Number of beds in the Hospital:

:

6.Status of the Hospital please mark (/)

: Govt.[1] /Pvt.[2] /Corporate[3]

☐

7. Is the hospital recognized by MCI/DNB/ISCCM for

a. Internship [1]

☐

b. For-house job [2]

☐

c. PG/Post doctoral courses [3]

☐

d. DCCM/IFCCM/Post MBBS [4]

☐

8. Annual Budget of the hospital for preceding three years: iii iii

9. Please mention the number of seminar rooms/conference room with their seating capacity.

10. Mention the name of various audiovisual aids available

in the auditorium/seminar/conference rooms.

: Projector

: Laptop

: Mikes

: Sound system

: Overhead Projector

11. Has the Hospital has availability of Residential rooms for residents on duty?

12. Amount of Stipend being/ to be

paid to ISCCM Trainees per month

13. Security deposit being charged from the ISCCM trainees. If any

PART—II

CRITICAL CARE MEDICINE & RELATED INFORMATION

14.

i Total Number of beds in the Critical care Units :

ii Name the allied specialties, exposed :

iii Whether all the specialties are
located in the same campus. :

iv Number of beds in the Casualty Services :

v Are casualty services available round the clock :

vi Whether Residents are exposed to handle :
emergency services

Category wise Bed strength	Total ICU Beds	HDU	PICU	NICU	MICU	Cardio Throctic ICU	Neurosurgical ICU	Misc.

15. Case distribution record in the ICUs during last 3 years.

Year	Cardiology	Trauma	Surgery	OBG	Sepsis	Toxicology	Respiratory

16. IPD record in the Hospital during the last three calendar years.

17. Has the Institution provided any special facilities/
training for the IDCC Residents/IFCCM Fellows/Post MBBS Certificate course

(Please name the facilities) :

18. Date of expiry of last renewal :

19. Deficiencies/Comments of the :

Inspector communicated to the institution

and the action taken thereon :

(Please attach a separate sheet. if necessary)

20. Track record of all the candidates registered
with the institution in the IDCCM/IFCCM/Post MBBS Certificate :

:

Candidates	Registered	Left	Appeared	Passed	Failed
Year I					
Year II					
Year III					

21. Supportive Services (Please attach a separate list of staff, equipments and the number and the investigations carried out during the last three years) [use separate sheet]

Discipline	Pathology	Biochemistry	Microbiology	Radiology	Blood Bank	Any Other
Year I						
Year II						
Year III						

Library

22. Is there a Departmental Library :

- Please attach list of Books relevant to Critical care Medicine
Text books available in Critical Care Medicine (Mention the edition date of publication and name of the Authors).
List of books obtained during the last 3 years.

- Kindly provide the list of Journals : (National/International)
subscribed [Paper or Digital]

23. Other Information

- I. No. of Reading Rooms :
- II. No. of staff in the Library with their qualifications :
- III. Teleconferencing reception equipment available/not available :
24. Please indicate the number of hours per day for which the library facilities will be available for the trainees.
- a. On working days :
- b. On holidays :
- Please ensure that library facilities are available for at least two hours after working hours
25. Annual budget for the Library for three preceding years

26. Please indicate the special facilities available in the library or in a associated hospital/Institution. :
- a. Index Medicus :
- b. Medlar /Medline :
- C. Photocopy facility :
- d. Online library :
- e. Internet :
- f. Printer facilities :
- g. Any Other :

27. Please indicate if the institution has a liaison with any other library if so please mention its distance from the Institution /Hospital. Attach the permission letter from the concerned Institution

RECORD KEEPING

28. Details of Medical records system for

the department.(Please attach a copy of the record form.) : Electronic/Mannual

- a) Death Records
- b) M.L.C. Record
- c) Admission Record
- d) Discharge Record e) Transfer Record
- f) Radiology Record
- g) Lab Record etc.

29. Please attach details of investigations/procedures carried out in the

Department in last three years by IDCCM Residents/ Fellows [Year I, II, III]

Year (only for renewal)						
Type of Investigations/Procedures	Total No(s)		Done by IDCC/IFCC Trainee			
ECG	Year I	Year II	Year	Year I	Year II	Year III
2 D ECHO						
USG/DOPPLER						
FoB						
CENTRAL LINE						
ARTERIAL LINE						
SWAN GAUGE						
PERCUTANEOUS						
INTRA CRANIAL PRESSURE						
VENTILATOR – INVASIVE &						
RADIOGRAPHIC PROCEDURE						
LUMBAR PUNCTURE						
PLEURAL TAPPING						
PERITONEAL TAPPING						
FNAC						
LIVER ABCESS DRAINAGE						
ICD						

30. Teaching staff/Consultants:-

a) Name of ICU Director/Head/Incharge:_____

b) Sr. Consultant having at least 8 years experience after Training in Critical care Medicine

Name	Qualification	MCI Reg. No.	Experience after post graduation	Research Publication
------	---------------	--------------	----------------------------------	----------------------

c) Teaching staff/Sr. Consultants (having at least 5 years experience after Training in Critical care Medicine

Name	Qualification	Experience after post graduation	Research Publication
------	---------------	----------------------------------	----------------------

31. Whole time Sr. Resident with postgraduate degree please note that the IDCC/IFCC

Candidates undergoing training in the department should not be shown as Senior Residents.

Name	Qualification	Experience after post graduation	Research Publication
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32. Whole time Residents without PG. qualification.

Name	Qualification	Experience after post graduation	Research Publication
------	---------------	----------------------------------	----------------------

Note: Please, attach the Bio data of the above staff with Performa

33. Is the teaching organized on a Unit :
system, if so give composition of the Unit :
34. Is the selection of the staff made by properly
constituted committees. :
35. Is the appointment of staff in the :
department contractual for a limited period ? if Yes for how long [attach proof]
36. Whether students maintain Log Book as per approved
by IDCCM sample.(Only for renewal)
37. Training in basic sciences relevant to specialty (Give details). [The applied aspects of the subject will
be dealt by the consultants]
38. Teaching schedule for Post MBBS/IDCCM/IFCCM [please attach a copy of a Time table]

Activity	Number per month	Name of resource person
Bed-side Clinics		
Death review Meetings		
Clinic-Pathological		
Journal Club		
Seminar		

39. No. of research publications (abstracts/papers/presentations) made by -
the department staff and IDCC/IFCC Trainees during
last three years in recognized journals
only (submit list and copies of Reprints).
40. Please refer to the curriculum and give the details how would you provide the practical hands on training to
these candidates.(Please give the details of covering the theory syllabus and providing the desired practical
skills during the training period of one year) attach a separate sheet.
41. Please provide the details of selection criteria of candidates for IDCCM (in case of
renewal).
42. General Information related to organization of ICU:
i. List of Equipment in the ICU related to Critical care Medicine (use separate sheet)
ii. No. of Nurses in the ICU per shift
iii. Ratio of Nurses to Patient in ICU

Undertaking

1. Each Teacher/Consultant will spent at least 8-10 hrs / week for teaching of IDCC/IFCC candidates as
per the curriculum so as to complete the curriculum.
2. Hospital / institute will provide facilities and time for research work as well as to attend ISCCM
organized conferences/Workshops to IDCC/IFCC candidates.
3. In case a Teacher leaves they will continue to provide training to the trainee.
4. Hospital will inform the ISCCM within one week of leaving/joining of faculty.

Director/H.O.D./Consultant, Critical Care Medicine

Signature of Head of Institute

Note:

1. Institute accreditation fees and form should be sent to the ISCCM Secretariat office, Mumbai.

2. Fees are ₹ 25,000 /- (₹Twenty five thousand only). Demand Draft should be drawn in favour of **"IndianSociety of Critical Care Medicine - College"** payable at Mumbai.
3. Institutes are requested to send 1 complete sets of Institute form with copies of all certificates/documents to ISCCM office. Institutes are also requested to send the soft copy of the complete set of their Institute form and all certificates/documents in a CD to ISCCM office.

Appendix: 10

Education calendar: IDCCM/CTCCM/IFCCM/IDCCN

Course Schedule	IDCCM	CTCCM	IFCCM
Course Duration	Post PG Diploma : 2 yrs	Post MBBS : 2 yrs	Post IDCCM : 1 yr
	Post PG Degree : 1 yr		Post PG Degree : 2yrs
Registration Process and Tenure Starts (For New Candidates)	1 st Jan 2017	1 st Jan 2017	1 st Apr 2017
	1 st July 2017	1 st July 2017	1 st Oct 2017
Last Date Of Registration (For New Candidates)	28 th Feb 2017	28 th Feb 2017	31 st May 2017
	31 st Aug 2017	31 st Aug 2017	30 th Nov 2017
Last Date Of Exam Registration for all exam going candidates	10 th Feb 2017	28 th Feb 2017	30 th April 2017
	30 th June 2017	31 st July 2017	30 th Sept 2017
Assignment of Theory Center & Hall ticket	15 th Feb 2017	05 th Mar 2017	
	05 th July 2017	05 th Aug 2017	-
Theory Exam	12 th Mar 2017	09 th April 2017	
	06 th Aug 2017	10 th Sept 2017	
Declaration of Theory result, Assignment of Practical Center & Hall ticket	20 th Mar 2017	17 th April 2017	05 th May 2017
	14 th Aug 2017	18 th Sept 2017	05 th Oct 2017
Practical Exam	15 th & 16 th April, 2017	06 th & 07 th May 2017	27 th & 28 th May 2017
	09 th & 10 th Sept, 2017	07 th & 08 th Oct 2017	28 th & 29 th Oct 2017
Results	20 th April 2017	12 th May 2017	05 th June 2017
	15 th Sept 2017	14 th Oct 2017	05 th Nov 2017

Course Schedule	IDCCN
Course Duration	Post BSC/GNM : 1yr
Registration Process and Tenure Starts (For New Candidates)	1 st Jan 2017 1 st July 2017
Last Date Of Registration (For New Candidates)	28 th Feb 2017 31 st Aug 2017
Last Date Of Exam Registration for all exam going candidates	10 th Jan 2017 30 th May 2017
Assignment of Theory Center & Hall ticket	15 th Jan 2017 15 th June 2017
Theory Exam	25 th Feb 2017 29 th July 2017
Declaration of Theory result, Assignment of Practical Center & Hall ticket	March 2017 August 2017
Practical Exam	26 th Feb, 2017 30 th July, 2017
Results	March 2017 August 2017

Appendix 11 : Exam Form

Appendix 11 (a) IDCCM Exam Form-Theory & Practical



Indian Society of Critical Care Medicine

Indian College of Critical Care Medicine

Exam Form

Indian Diploma of Critical Care Medicine

Date of Examination: **Theory: March 12th, 2017 Practical: April, 15th or 16th, 2017 (any one day)**

Fresher/Repeater: _____

Candidate Name: _____

Name of the Institute: _____

Name of the teacher: _____

Kindly submit the scanned copy of this exam form, by 10th February 2017, at the following email ids: education@isccm.org & executive_college@isccm.org

If this form is not submitted by the last date mentioned above, you will not be able to appear for the exam. Examination center shall be allotted by the college only after the receipt of this form

Kindly choose Theory center from the list provided, Practical Center will be allotted by College only. Request for change of venue or date of exams shall not be accepted in any circumstances.

Choice of Theory Exam Center (From the list provided) _____

Address of candidate: _____

_____ City _____

State: _____ Pincode: _____

Email: _____ Mobile: _____

Date of Joining the Course: _____

Date of Completion of Course: _____

Fee Details if repeater: Cheque/DD no. _____ Date _____

(Signature of candidate)

Please note that if you are appearing for the first time in the exam, you should complete the form your teacher should complete the **SECTION I** and the hospital administrator should complete **SECTION II**. Repeat takers are not required to complete SECTIONS I & II, but should make a self-declaration on the courses attended.

SECTION I

Completion Certificate

I confirm that Dr.

has completed/likely to complete the requisite training at

From / / to / /

and also attended the following Workshops during his / her training.

Sr. No.	Workshop	Date	Venue	Attended YES/NO
1	Advanced Cardiac Life Support (ACLS)			
2	Mechanical Ventilation			
3	4C Course			
4	Refresher Course			
5	Haemodynamic Monitoring			
6	Others			

(Note: Kindly attach the photocopy of workshop certificate attended)

Name & Signature of Teacher

Date

SECTION II

I certify that Dr has completed/likely to
complete one / two year training in our Institution, namely

.....

From /...../..... to /...../..... , in Department of Critical Care Medicine

Signature of MS/MS/CEO of the Institution with Seal

Theory Exam Centers

- | | | |
|----|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 1) | Kolkata | Millennium City, IT Park
DN-62
Sector- V, Salt Lake
Kolkata - 700091 |
| 2) | Ahmedabad | 5th Floor, Unit 501, Parshwanath Esquare
Praladnagar Crop. Road
Praladnagar, Satellite
Ahmedabad - 380051 |
| 3) | Chennai | Unit#8, 3rd Floor, Centennial Square
No. 6A, Dr Ambedkar Road
Kodabakkam, Chennai - 600024 |
| 4) | Bangalore | 3rd Floor, Tower B Prestige Shanti Niketan
Bangalore South Taluk
Bangalore - 560066 |
| 5) | Mumbai | Unit #1,2,3 6th Floor, Techniplex-I
Techniplex Complex, VeerSavarkar Flyover
Goregaon (W), Mumbai - 400062 |
| 6) | Hyderabad | 9th Floor, Unit 2, Kapil Towers IT Block,
Survey No. 115/1, Nanakramguda, Serilingampally Mandal,
Gachibowli, Hyderabad - 500032 |
| 7) | Gurgaon | Megacentre Gurgaon, Prometric
2nd Floor, Iris Tech park
Sector - 48, Sohna Road
Gurgaon (Haryana) - 122001 |
| 8) | Trivandrum | 7th Floor, KEK Towers
Opposite TRIDA, Vazhuthacaud,
Trivandrum, Kerala - 695010 |

Appendix 11 (b) IDCCM Exam Form- Practical



Indian Society of Critical Care Medicine

Indian College of Critical Care Medicine

Exam Form

Indian Diploma of Critical Care Medicine

Date of Examination: **Practical: April, 15th or 16th, 2017 (any one day)**

Fresher/Repeater: _____

Candidate Name: _____

Name of the Institute: _____

Name of the teacher: _____

Kindly submit the scanned copy of this exam form, by 10th February 2017, at the following email ids: education@isccm.org & executive_college@isccm.org

If this form is not submitted by the last date mentioned above, you will not be able to appear for the exam. Examination center shall be allotted by the college only after the receipt of this form

Practical Center will be allotted by College only. Request for change of venue or date of exams shall not be accepted in any circumstances.

Address of candidate: _____

_____ City _____

State: _____ Pincode: _____

Email: _____ Mobile: _____

Date of Joining the Course: _____

Date of Completion of Course: _____

Fee Details if repeater (If applicable: Cheque/DD no. _____ Date _____)

(Signature of candidate)