

# 30TH NOV - 2ND DEC

EAST INDIA'S LARGEST UNDERGRADUATE MEDICAL SKILLS WORKSHOP.

# TABLE OF CONTENTS

O ABOUT WISSEN

02 REGISTRATIONS

03 WORKSHOPS

04 COMPETITIONS



Wissen in German means "to know a fact" and true to its meaning, WISSEN; the Academic fest and undergraduate medical skills workshop of All India Institute of Medical Sciences, Bhubaneshwar is all about exploring and developing your skills in hands-on medical practice.

It is the largest in Eastern India and first of its kind. It has gained popularity since 2017 with delegates from all across Odisha and neighboring states participating in large numbers every year.

We are back with the seventh edition of WISSEN, so get ready for an excellent experience of a lifetime.

- Basic Life Support
- ECG
- MA Surgical Skills
- Obstetrics
  - Research Methodology
- Orthopedics
- Pulmonary Medicine

- Critical Care Techniques
- Pediatrics
- Ophthalmology
- Radiology
- SYNAPSE
- Stereopsis



# **SCHEDULE**

# SESSION 1

SURGERY OBG CRITICAL CARE OPHTHA BLS

#### SESSION 2 30<sup>TH</sup> NOV

SURGERY OBG CRITICAL CARE ECG BLS

#### SESSION 3 1<sup>ST</sup> DEC

SURGERY OBG PEDIATRICS BLS

# SESSION 4

SURGERY

# SESSION 5

SURGERY ORTHO RESEARCH METHODOLOGY PULMONARY MEDICINE BLS

# SESSION 6

SURGERY ORTHO RADIOLOGY

COMPETITIONS 5:30 PM - 8:00 PM 30<sup>TH</sup> NOV: SYNAPSE 1<sup>ST</sup> DEC: STEREOPSIS



# REGISTRATIONS

All undergraduates from First year MBBS to Post-interns from all Medical Colleges across India All delegates would be provided a Delegate Kit containing an ID card, notepad, stationery, folder and certificate(s) for each workshop attended.

A delegate may register for a maximum of 6 different workshops.

For workshops having multiple sessions, choose the session carefully. Do NOT select two or more than two workshops in the same session.

Accomodation will be provided 200 per day The Registration of accomodation will start on 13th November 2024. If delegates cause any damage to the rooms in which they are staying, a fine will be charged from them according to the extent of damage.

Food facilities can be availed at the fixed rates of:

Breakfast- ₹ 40

Lunch- ₹ 70 (Veg) ₹ 80 (Non veg) Dinner- ₹ 70 (Veg) ₹ 80 (Non veg)

Venue: Dining Hall 1

For more details contact, Accomodation: Srivardhan Muppalla : +91 63851 56689

Food: Yash Chaudhary : +91 8423 552043

Cancellations made before 18th November will receive a 50% refund. All other cancellations will incur a 100% fine.



FOR MORE INFORMATION, CONTACT:

MAINAK: +91 99078 33282 PRIYANSU: +91 99383 27386



# **BASIC LIFE** SUPPORT

TOTAL SESSIONS: 4

TOTAL SEATS IN EACH SESSION: 50

TOTAL SEATS: 200

TOTAL EARLY BIRD SEATS: 50

LIFE IS LINCERTAIN AND YOU NEVER KNOW WHEN YOU'LL BE THROWN WITH CHALLENGES, SOME OF THESE CHALLENGES CAN COST A LIFE, NOWADAYS, COMMON PEOPLE ARE EXPECTED TO LEARN SKILLS OF CPR AND THUS, AS MEDICAL STUDENTS, IT BECOMES OUR RESPONSIBILITY TO MASTER SKILLS OF BASIC LIFE SUPPORT SUCH AS:

- -CPR
- -AFD
- -ΔΙΡWΔΥ ΜΔΙΝΤΕΝΔΝΟΕ

#### 1 MANNEOUIN PER DELEGATE THUS ENHANCING THE HANDS-ON EXPERIENCE.

COME TOIN US AND WE ASSURE YOU THAT NEXT TIME YOU ENCOUNTER SOMEONE UNCONSCIOUS AND NEEDING CPR, YOU'LL BE CONFIDENT AND THUS, READY TO SAVE A LIFE



#### WORKSHOP COORDINATORS

DONA: +91 97457 47323 | PUNYA: +91 94477 93720 THAJAMUL: +91 63808 66138 | ABILASH: +91 99944 27564 SANJIVANI: +91 75068 57279





**TOTAL SESSIONS: 6** 

TOTAL SEATS IN EACH SESSION: 50

**TOTAL SEATS: 300** 

TOTAL EARLY BIRD SEATS: 70

MOST OF US WOULD HAVE IMAGINED OURSELVES AS SURGEONS WHILE DIS-SECTING THE CADAVER IN THE FIRST YEAR OF MBBS. TO QUENCH YOUR THIRST TOWARDS ACQUIRING MORE SURGICAL SKILLS, WE PRESENT TO YOU THIS WORKSHOP WHERE YOU GET HANDS-ON PRACTICE IN:

- -SUTURING
- -KNOTTING
- -LAPAROSCOPIC SURGERY SIMULATION
- -BASIC MEDICAL SKILLS LIKE RYLE'S TUBE, FOLEY'S CATHETER INSERTION

GET READY TO LEARN FROM THE BEST FACULTY AT AIIMS.



#### WORKSHOP COORDINATORS

MAHESWAR: +91 93829 52852 | SHUBHAM GHOSH: +91 99335 91782 SUBHAM: +91 77353 97986 | PRADEEP: +91 91829 78398

RAHUL SEN: +91 81004 53649 | SRITAM: +91 98613 75124



# OBSTETRICS & GYNAECOLOGY

TOTAL SESSIONS: 3

TOTAL SEATS IN EACH SESSION: 50

**TOTAL SEATS: 150** 

TOTAL EARLY BIRD SEATS: 40

THE MOST EXCITING MOMENT IN MEDICAL SCIENCE IS BEING A PART OF BRINGING A NEW LIFE ON TO THIS EARTH. PRIMARY UNDERSTANDING AND BASIC SKILLS IN OBSTETRICS IS AN ESSENTIAL COMPONENT IN MEDICAL TRAINING.

#### GET A CHANCE TO MASTER AND GAIN PRECISION IN:

- -MECHANISM OF NORMAL AND ABNORMAL LABOUR
- -EPISIOTOMY AND REPAIR SUTURING
- -CARDIOTOCOGRAPHY
- -CONVENTIONAL PARTOGRAPH AND LABOUR CARE GUIDE

NEWLY INTRODUCING:

CERVICAL CANCER SCREENING

GET READY TO LEARN FROM THE BEST FACULTY AT AIIMS!

REGISTRATION FEES

#### WORKSHOP COORDINATORS

DEBANJAN: +91 96065 98964 | RAKSHITHA: +91 86609 65403 K VIJAY: +91 77801 44751 | SPOORTHI: +91 81978 07460 GOWRI: +91 95265 16235





**TOTAL SESSIONS: 2** 

TOTAL SEATS IN EACH SESSION: 40

**TOTAL SEATS: 80** 

TOTAL EARLY BIRD SEATS: 30

KIDS ARE CUTE, AREN'T THEY?

BUT HANDLING THEM REQUIRES EXPERIENCE; AND THAT IS THE REASON PEDIATRICS EVOLVED INTO A SEPARATE BRANCH OF MEDICINE.

TINY TOTS DEMAND SPECIAL SKILL SET AND WITH THIS WORKSHOP, GET READY TO MASTER:

- -PEDIATRIC BLS
- -FOREIGN BODY ASPIRATION
- -NEONATAL RESUSCITATION
- -INTRAOSSEOUS NEEDLE INSERTION

GET READY TO LEARN FROM THE BEST FACULTY AT AIIMS!



#### WORKSHOP COORDINATORS

AMLAN : +91 70084 05792 | GEETI: +91 86589 63558 SAPTARSHI : +91 85090 87870 | SREEMAN: +91 96039 29425



# CRITICAL CARE TECHNIQUIES

TOTAL SESSIONS: 2

TOTAL SEATS IN EACH SESSION: 50

TOTAL SEATS: 100

TOTAL EARLY BIRD SEATS: 40

UNLOCK THE ART OF LIFE-SAVING. JOIN OUR CRITICAL CARE TECHNIQUES WORKSHOP FOR HANDS-ON SKILLS THAT MAKE A DIFFERENCE!

STATIONS
-AIRWAY MANAGEMENT

-AIRWAY MANAGEMENT

ABG ANALYSIS

-IV CANNULATION (PERIPHERAL AND CENTRAL)

NEW WORKSTATION ON 'INTRODUCTION TO BASIC MECHANICAL VENTILATOR SETUP'

GET READY TO LEARN FROM THE BEST FACULTY IN AIIMS.



#### WORKSHOP COORDINATORS

DEBANJAN: +91 96065 98964 | SUMIT: +91 72053 41158 SIDDHARTHA: +91 962814 91368 | HARIPRIYA: +91 81294 01613



### **ORTHOPAEDICS**

TOTAL SESSIONS: 1 (6 HOURS)

TOTAL SEATS IN EACH SESSION: 90

**TOTAL SEATS: 90** 

TOTAL EARLY BIRD SEATS: 40

ORTHOPAEDICS IS THE ENGINEERING BRANCH OF MEDICINE. FOR MANY, THE NAILS, DRILLS, SCREWS, PLATES AND THE CASTS LOOK FANCY. SO FOR ALL THE MEDICOS WITH AN ENGINEER'S HEAD, HERE WE ARE WITH THE ORTHOPAEDICS WORKSHOP, TO TRAIN YOU IN CASTING, X-RAYS AND MANY MORE.

THIS YEAR WE INTRODUCE TO YOU THE ALL NEW PIONEERING WORKSHOP OF "BIOLOGICS IN ORTHOPAEDICS" - A SEMINAL CONVERGENCE OF BIOLOGIC BREAKTHROUGHS AND ORTHOPEDIC EXPERTISE.

IT'S TIME TO EXPLORE THE WORLD OF PLASTER OF PARIS.

GET READY TO LEARN FROM THE BEST FACULTY AT AIIMS!



#### WORKSHOP COORDINATORS

DINESH: +91 78648 01885 | BIGHNESH: +91 89260 34257 ABHAY: +91 78949 82669 | SHESHNARAYAN: +91 91310 16033 AASHRITHA: +91 73370 43148 | ARCHAK: +91 85840 97273



### **OPHTHALMOLOGY**

**TOTAL SESSIONS: 1** 

TOTAL SEATS IN EACH SESSION: 50

**TOTAL SEATS: 50** 

TOTAL EARLY BIRD SEATS: 30

THE EYES SEE WHAT THE MIND KNOWS BUT DOES THE MIND KNOW HOW THE EYES SEE?
VISUALISE THE WONDER ORGAN THAT AIDS US TO SEE THE VIVID SCENES ON FADTH

#### GET READY TO EXPLORE THE EYE AND MASTER THE SKILLS OF

- -SLIT LAMP BIOMICROSCOPY
- -DIRECT OPHTHALMOSCOPY
- -SCHIOTZ TONOMETRY
- -GENERAL EYE EXAMINATION.
- -VISION ASSESSMENT

GET READY TO LEARN FROM THE BEST FACULTY AT AIIMS.



#### WORKSHOP COORDINATORS

SWARNIL: +91 96083 68960 | ANJALI: +91 62031 19094 SAIJYOTI: +91 77520 70400



# RESEARCH METHODOLOGY

**TOTAL SESSIONS: 1** 

TOTAL SEATS IN EACH SESSION: 60

**TOTAL SEATS: 60** 

TOTAL EARLY BIRD SEATS: 40

FASCINATED ABOUT RESEARCH, BUT UNABLE TO FIGURE OUT HOW TO START? WORRY NOT! THIS WORKSHOP AIMS AT PROVIDING THE EXPOSURE TO UNDERGRADUATE MEDICAL STUDENTS ABOUT:

- -INITIATING A RESEARCH QUESTION
- -BASIC STEPS OF RESEARCH

A BOLD ATTEMPT IS HALF SUCCESS; SO GET READY FOR THE RIGHT START WITH THE GUIDANCE OF OUR ESTEEMED FACULTY.



#### WORKSHOP COORDINATORS

NEKTA: +91 80180 84484 | KHUSHI: +91 89822 04899 BIPASHA: +91 79036 72808



# RADIOLOGY

**TOTAL SESSIONS: 1** 

TOTAL SEATS IN EACH SESSION: 75

**TOTAL SEATS: 75** 

TOTAL EARLY BIRD SEATS: 30

DELVE INTO THE WORLD WITHIN, EXPLORE RADIODIAGNOSIS IN OUR WORKSHOP. WHERE IMAGES REVEAL HIDDEN STORIES.

TOPICS INCLUDE: XRAY TO MRI OF:

- -SPINE
- -CHEST
- -HEAD (MRI AND CT OF BRAIN)

NEWLY INTRODUCING A SHORT SESSION ON 'RADIATION SAFETY AND PROTECTION'

INTERVENTIONAL RADIOLOGY

**RADIATION SAFETY & PROTECTION (NEW)** 

RADIOLOGY OF CHEST & ARDOMEN

RADIOLOGY OF BRAIN

GET READY TO LEARN FROM THE BEST FACULTY IN AIIMS.

REGISTRATION FEES

WORKSHOP COORDINATORS

SAKSHIN: +91 94885 65453 | SOORAJ: +91 81368 74637 KRITIKAA: +91 95699 12800



# PULMONARY MEDICINE

**TOTAL SESSIONS: 1** 

TOTAL SEATS IN EACH SESSION: 75

**TOTAL SEATS: 75** 

TOTAL EARLY BIRD SEATS: 30

THE BLACK AND WHITE SHADOWS OF CHEST X-RAYS HAUNT EVERY MEDICAL STUDENT. IT'S TIME TO GET RID OF ALL THE FEARS, FOR WE BRING TO YOU THIS COMPREHENSIVE WORKSHOP WHICH FOCUSES ON:

- -CHEST X-RAY INTERPRETATION
- -SPIROMETRY
- -PLEURAL PROCEDURES
- -ABG ANALYSIS

GET READY TO LEARN FROM THE BEST FACULTY AT AIIMS.



#### WORKSHOP COORDINATORS

DEVASIS: +91 98614 92793 | ARITRA: +91 62891 97426 PARTHIB: +91 81012 19403 | HARSHEETA: +91 81359 82895





# **ECG**

TOTAL SESSIONS: 1

TOTAL SEATS IN EACH SESSION: 80

**TOTAL SEATS: 80** 

TOTAL EARLY BIRD SEATS: 30

LIFE IS FULL OF UNPREDICTABLE UPS AND DOWNS AND SO ARE THE TALL AND SHORT WAVES OF ECG. INTERPRETING AN ECG REQUIRES AN OWL'S EYE; FOR THE SMALLEST OF CURVES DECIPHER LARGEST CHANGES.

THIS WORKSHOP IS DESIGNED TO DEVELOP YOUR SKILLS IN:

- -FIXING ECG LEADS
- -ECG INTERPRETATION

GET READY FOR THIS ADVENTUROUS TOUR OF HEART RHYTHMS.



#### WORKSHOP COORDINATORS

RAJDIP: +91 60262 47598 | POURNAVA: +91 863707 67407 SHREE RATH: +91 98531 56758



### SYNAPSE

CLINICAL CASE PRESENTATION
DATE: 30TH NOVEMBER
TIME: 5 30PM TO 8:00 PM



1ST PRIZE ₹3,000/-



2ND PRIZE ₹1,500/-

REGISTRATION FEES ₹349/- PER TEAM

-TEAMS OF TWO/SINGLE MEMBER CAN PARTICIPATE.

-THE PARTICIPANTS CAN PRESENT CASES FROM MEDICINE, SURGERY, OBSTETRICS AND GYNECOLOGY AND PEDIATRICS.

-THE TEAM SHOULD SUBMIT AN ABSTRACT OF THE CASE TO BE PRESENTED BY 26TH SEPTEMBER, 2023

-ABSTRACT SUBMITTED SHOULD NOT BE MORE THAN 500 WORDS AND SHOULD BE SUBMITTED IN THE FORM OF A WORD DOCUMENT.

THE ABSTRACT SHOULD BE SENT TO THE EMAIL ID: WISSEN.AIIMSBHUBANESWAR@G-MAIL.COM

 -A SCANNED COPY OF THE ATTESTATION FORM SIGNED BELOW BY THE HOD OF THE CONCERNED DEPARTMENT, CONSULTANT IN CHARGE AND CONSENT OF THE PATIENT SHOULD BE SENT ALONG WITH THE ABSTRACT.

-ONLY ONE OF THE TEAM MEMBERS WILL BE ALLOWED TO PRESENT THE CASE ON THE STAGE.

-THE CASE MUST BE PRESENTED IN A POWERPOINT PRESENTATION. HISTORY, EXAM-INATION, PROVISIONAL DIAGNOSIS, INVESTIGATIONS AND MANAGEMENT ARE TO BE INCLUDED.

-EACH TEAM WILL BE GIVEN 10 MINUTES FOR THE PRESENTATION-7 MINUTES FOR PRESENTATION AND 3 MINUTES FOR QUESTIONS BY THE JURY. QUESTIONS CAN BE ANSWERED BY EITHER TEAM MEMBER.

-THE TEAMS WILL BE EVALUATED ON THE BASIS OF THEIR PRESENTATION AND QUESTIONNAIRE.

#### WORKSHOP COORDINATORS

NIKHIL: +91 72229 99299 | SWARNIL: +91 96083 68960



## **STEREOPSIS**

RESEARCH PAPER PRESENTATION

DATE: 1ST DECEMBER
TIME: 5.30PM TO 8:00 PM



1ST PRIZE ₹3,000/-



2ND PRIZE **₹1,500/-** REGISTRATION FEES ₹349/- PER TEAM

REPRESENT THE MOST AESTHETIC TOPICS IN MEDICINE IN AN AESTHETICALLY PLEASING STYLE.

#### SCIENTIFIC PAPER PRESENTATION

COMPETITION RULES AND REGULATIONS

#### 1. ELIGIBILITY:

(A) THE COMPETITION IS OPEN TO MBBS STUDENTS OF ANY PROFESSIONAL YEAR AND INTERNS.

(B) PARTICIPANTS MAY SUBMIT THEIR OWN ORIGINAL RESEARCH (ANY PUBLISHED RESEARCH PAPER OR STS REPORT) OR PRESENT A REVIEW OF ANOTHER RESEARCH-ER'S WORK WITH PROPER ATTRIBUTION.

#### 2. ABSTRACT SUBMISSION:

(A) ALL PARTICIPANTS MUST SUBMIT AN ABSTRACT OF THEIR PAPER FOR REVIEW AND SELECTION TO WISSEN.AIIMSBHUBANESWAR@GMAIL.COM. TOP ABSTRACTS WILL BE SELECTED FOR FINAL PAPER PRESENTATION DURING WISSEN 7.0

(B) THE ABSTRACT SHOULD BE LIMITED TO 600 WORDS AND INCLUDE ALL THE FOL-LOWING SECTIONS:

#### TITLE

INTRODUCTION, INCLUDING REVIEW OF LITERATURE

AIMS AND OBJECTIVES

MATERIAL AND METHODS
ORSEDVATIONS AND RESULTS

DISCUSSION AND CONCLUSION

SUMMARY



### **STEREOPSIS**

RESEARCH PAPER PRESENTATION

DATE: 1ST DECEMBER
TIME: 5.30PM TO 8:00 PM



1ST PRIZE ₹3,000/-



2ND PRIZE **₹1.500/-**

REGISTRATION FEES

₹349/- PER TEAM

#### 3. ETHICS CLEARANCE:

(A) PARTICIPANTS PRESENTING THEIR OWN RESEARCH MUST PROVIDE DOCUMENTA-TION OF ETHICS CLEARANCE IF APPLICABLE TO THEIR RESEARCH FIELD.

(B) RESEARCH INVOLVING HUMAN SUBJECTS, ANIMALS, OR SENSITIVE DATA MUST HAVE RECEIVED PROPER ETHICAL APPROVAL.

#### 4. PRESENTATION FORMAT:

(A) PRESENTATIONS MUST BE PREPARED USING POWERPOINT SLIDES (PPTS).

(B) EACH PRESENTER WILL BE ALLOTTED 7+3 MINUTES TIME FOR PRESENTATION, INCLUDING O&A (3 MINUTES).

#### 5. JUDGING CRITERIA:

- (A) CLARITY AND STRUCTURE OF THE PRESENTATION.
  - (B) DEPTH OF UNDERSTANDING OF THE SUBJECT.
  - (C) DEPTH OF UNDERSTANDING OF RESEARCH METHODOLOGY
  - (D) QUALITY OF VISUAL AIDS (PPT SLIDES).
- (E) ABILITY TO ADDRESS QUESTIONS DURING THE Q&A SESSION.

#### 6. PLAGIARISM:

(A) PLAGIARISM IN ANY FORM WILL LEAD TO DISQUALIFICATION.

(B) PROPER CITATIONS AND REFERENCES MUST BE PROVIDED FOR ALL SOURCES USED IN THE PRESENTATION.



### **STEREOPSIS**

RESEARCH PAPER PRESENTATION
DATE: 1ST DECEMBER

TIME: 5.30PM TO 8:00 PM



1ST PRIZE ₹3,000/-



2ND PRIZE **₹1,500/-** REGISTRATION FEES

₹349/- PER TEAM

#### 7. CODE OF CONDUCT:

- 7.1 ALL PARTICIPANTS MUST MAINTAIN A RESPECTFUL AND PROFESSIONAL DEMEANOR THROUGHOUT THE EVENT.
- 7.2 QUESTIONS AND DISCUSSIONS SHOULD BE CONSTRUCTIVE AND RELEVANT TO THE RESEARCH PRESENTED.

BY PARTICIPATING IN THE SCIENTIFIC PAPER PRESENTATION COMPETITION, PARTICI-PANTS ACKNOWLEDGE THAT THEY HAVE READ AND UNDERSTOOD THE RULES AND REGULATIONS OUTLINED ABOVE. THE ORGANIZING COMMITTEE RESERVES THE RIGHT TO MAKE CHANGES TO THE RULES IF NECESSARY AND WILL COMMUNICATE ANY SUCH CHANGES TO THE PARTICIPANTS.

NB: THE PRESENTATIONS HAVE TO BE SUBMITTED TO THE COORDINATORS WITHIN  $25^{\rm TH}$  NOVEMBER.

WORKSHOP COORDINATORS
VARSHA: +91 75501 81448 | GOWRI: +91 95265 16235



# ORGANISING COMMITTEE





























### **DESIGNED BY:**

WEB AND IT TEAM,

STUDENTS ASSOCIATION AIIMS BHUBANESWAR 2024-25