



**MAHATMA GANDHI UNIVERSITY**  
*of*  
**MEDICAL SCIENCES & TECHNOLOGY**  
JAIPUR

# VAC 05

## Value Added Courses

# IAP- ALS

**Head Office:**

RICO Institutional Area, Sitapura, Tonk Road, JAIPUR - 302 022 (Raj.) INDIA

Phone: +91-141-2771777 • 2771001-2-3 | Fax: +91-141-2770900 • 2770303 | Website: [www.mgumst.org](http://www.mgumst.org) | E-mail: [info@mgumst.org](mailto:info@mgumst.org)

**Sponsoring Body: India Education Trust**



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**IAP- ALS**

**MISSION STATEMENT**

1. To provide early exposure for medical students to both clinical as well as life support skills
2. To impart high quality standardised procedural and clinical skills training for interns and junior doctors
3. Impart AHA Accredited Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) training courses
4. To introduce Life Support Skills Training into medical and allied curriculum as competency based education
5. To educate the community at large about cardiac arrest and basic resuscitation skills.

**Course content:-**

**CLINICAL SKILLS COURSES**

1. Basic Clinical Skills Recording blood pressure, Veni-puncture, Arterial Blood Gas sample, Central cannulations, Urinary catheter & Nasogastric tube insertions
2. **Basic Surgical skills** Surgical Handwash, Scrubbing, Gowning, Surgical Draping, Suturing techniques, Intercostal Drain insertion, Surgical Etiquettes
3. **Airway Skills** Ambu bag ventilation, Laryngeal Mask Airway (LMA) insertion, Intubation, Needle Crico-thyrotomy, Tracheostomy
4. This course is suitable for all medical, dental, nursing and allied medical graduates, postgraduates and specialists working in a hospital or health care facility
5. Course completion certificate is issued on successful completion of the course

**AHA COURSES (PALS PROVIDER COURSE)**

1. **The PALS Provider Course** is a TWO day course (16HRS) and includes training in basic lifesaving skills which includes recognizing a cardiac arrest or other life threatening situations like choking and provides training in high quality resuscitation skills including chest compressions and airway support. The course also teaches the effective use of an Automated External Defibrillator (AED)
2. This course is suited for all medical, dental, physiotherapy, nursing and allied medical graduates and health care professionals
3. Successful completion of the course results in an AHA PALS PROVIDER Card
4. Course Fees: Rs Three Thousand Five Hundred only

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5. **The ACLS Provider Course** is an advanced two day course which involves recognition of complex scenarios like cardiac arrest, arrhythmias, acute coronary syndrome or stroke etc and involves the use of diagnostic and therapeutic interventions like electrocardiogram (ECG), transcutaneous pacer, defibrillator etc
- 1 This course is suitable for all medical, dental, physiotherapy, nursing and allied medical graduates, postgraduates and specialists working in a hospital or health care facility. To pursue the ACLS Course, the candidate has to possess a valid AHA BLS Provider Card
- 2 Successful completion of the course results in an AHA ACLS Provider Card
- 3 Course Fees: Rs Five Thousand only

### EDUCATION TOOLS

1. Power point presentation
2. Interactive lecture
3. AHA BLS ACLS course videos

### TRAINING

1. Hands on training
2. AHA 'Practice While Watching' videos

### EQUIPMENT

1. CPR manikins with AMBU bag mask and pocket mask
2. Airway manikins
3. Basic and advanced skill trainers
4. ALS manikin (advanced life support with arrhythmia trainer)
5. AED trainer & ECG simulator MGM.

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