



**Mahatma Gandhi Mission**

## **Medical College & Hospital**

Sector – 1, Kamothe, Navi Mumbai – 410 209.

Tel No.: 022-27432471, 27432994, Fax No.: 022-27431094

Ref. No.: MGM/MEDC/SL/2019/

Date: 16<sup>th</sup> Oct 2019

### **DEPARTMENT OF SKILLS LAB**

**Submitted: MGM Medical College and Hospital, MGM Skills LAB: Summary  
Report 2015-16 for IQAC.**

Sir/Madam,

I am submitting herewith a copy of paper entitled “MGM Medical College and Hospital,  
MGM Skills LAB: Summary Report 2015-16”.

A Status Report for your kind perusal and guidance please.

With Regards.

Dr. Sameer Kadam  
Director  
MGM Skills Lab.



MGM Medical College , Skills Lab A Summary :  
Summery Report 2015-16

1. *Background*

Skills laboratories are educational facilities that have the potential benefit for undergraduate and postgraduate medical students and medical staff. It provides a safe and protected environment in which the learner can practice basic life support skills before using them in real settings. Skills Lab ensures that all students acquire the necessary techniques for the **Basic Life Support** and are properly assessed before practicing on real patients. The skills lab are to support the acquisition, maintenance and enhancement of the professional skills of students in the healthcare profession.

In the light of the above, a MGM Medical College, Kamothe, Navi Mumbai has established Skills Lab under the umbrella of **Mahatma Gandhi Mission**, to impart the training to health care professional as well as lay persons from the community. It has been our endeavor and goal to provide a safe and supervised learning environment for practicing medical procedures.

Its pleasure to submit the summary of trainings at MGM Skills lab and status report of the academic year 2015-16 to the IQAC.

2. *Training Details*

At MGM Skills lab provides Basic Life support training to the medical students, interns, PG students as well as the medical professionals and students from the MGM institutes of Nursing, Physiotherapy, Dental, Hospital staff etc.

2.1 Total Students under BLS training in the year 2015

Total Students trained at MGM Skills Lab under the immense guidance of the expert trainer **Dr. Prachi Ambolkar**, in the year 2015-16 are as illustrated in the Table 1,



*Table 1: Prevalent Number Of student from various Institutes for BLS Training(2015-16)*

SL. No.	Y E A R	Name of the Course	MGM S-PHY	MGM FNINE	MGMMC Intern	MGMMC - MBBS	MGMMC - PG's	MGM Hospital Staff Nurses	MG M DCH	T O T A L
1	2015	MGM BLS	70	30	102	299	11	76	23	611

## 2.2 Equipment and Teaching aids

Hands on training with audio visual teaching aids under the expertise are the special features of the BLS training at Skills lab. To fulfill the requirement Skills lab is equipped with the mannequins, audio visual aids and masks. At the Skills lab environs is fully equipped with the need base facilities such as fan, space to conduct demonstrations with hands on etc. for the convenience of the students.

The following Table 2 shows the availability of equipment and supplies in the skills lab

*Table 2: Availability of Equipment Supplies in the skills labfor BLS Trainning*

\*\* confirm the year and quantity

Sr.No.	Description	Quantity
1	Adult CPR Mannequins	5
2	Child CPR Mannequins	1
3	Infant CPR Mannequins	3
4	Pocket Mask	4
5	AMBU Bag Mask, Adult	5
6	AMBU Bag Mask, Child	2
7	Bag Mask, Infant	3
8	A/V system with ability to play DVD for entire class	2
9	AED Trainer	3



### 2.3 *Existing Manpower:*

To ensure the quality of the training and smooth functioning on the course conduct at skills lab, the existing manpower may be reviewed in the following Table3 :

Table 3: Existing Manpower

Sr.No.	Designation	No..Of Person
1	Exert Trainer	1
2	Non Teaching /Lab Assistant	<b>1</b>
3	Housekeeping	1

### 3. *Future Planning*

This is the very first year of BLS course at Skills lab. Skills lab trying to search the potential trainee from the community like senior citizen, Staff Drivers, Ambulance drivers, Nursing Staff, Hospital Staff, Jail inmates local industry etc. and impart the in training them.

Few more advance life saving methods and techniques and skilled based courses will be introduced in the forthcoming year.

\*\*\*\*\*





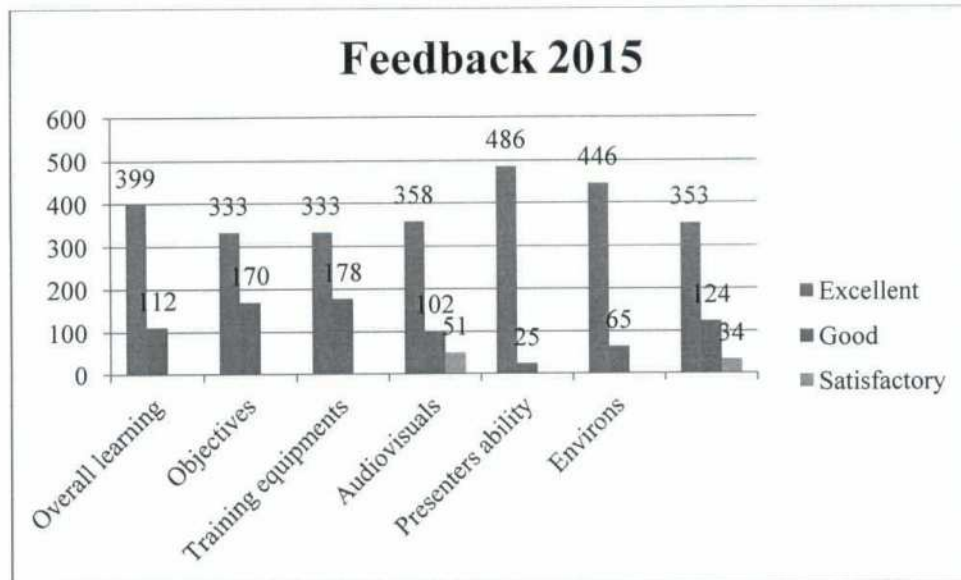
## MGM Medical College, Navi Mumbai

### Skills Lab Feedback Report 2015-16

To impart high quality standardised procedural and clinical skills training for interns and junior doctors, Mahatma Gandhi Mission's Medical college, Hospital Navi Mumbai And MGM Institute of Health Sciences initiated the course of Basic Life support (BLS) in 2015-2016 at MGM Skills Lab. The training curriculum and simulated clinical scenario is supportive to the professionals to know about how to perform CPR and other life saving skills at the hospitals as well as out of the hospitals.

To accept the feedback of the students, skills lab provided a training evaluation feedback forms to achieve better training experience. The evaluation is focused on the resources provided, achievement of learning objectives, aids and resources, proficiency of instructors, environs of the program, duration, convenience of trainee and overall learning experience. 78% percent of the total trainee evaluated the *overall learning experience* rating as "Excellent", 22% rated as "Good". 65 % students replied "Excellent" on the *achievement of learning objectives*. 35% replied as "Good" to meet the learning objectives. 80% Students rated the *training equipments* "Excellent" while 20% rated it "Good". *Audiovisuals* are evaluated as "Excellent" by 70% of the students, "Good" by 20% of the students and 10% satisfactory. 95% of the students felt that *presenter's ability* to communicate the course content was "excellent" and 5% felt that it was "Good". The environs of the programme was rated as "Excellent" by 87% of the trainee and 13% evaluated it as "Good". 69% of the trainee felt that the *time duration of the practical session* was the "Excellent", while 24% replied as "Good" where as remaining 7% felt it should be more hence replied "as "satisfactory". On the basis of convenience of the course emphasizing on day/time was rated "Excellent by" 27% of the trainee and 62% rated "Good" and 11% rated as "satisfactory".





Some Opinion and suggestions by the students: After the training sessions students stated their opinion and suggestions about the competency and improvisation of the course, is noted down as given below:

- After course they are able to recognize and initiate early management of peri-arrest conditions.
- Could manage the cardiac arrest conditions.
- Recognizing stroke and providing initial care.
- Practiced the essential skills individually.
- Good conduct of practice as a team member and as a team leader.
- Suggested pediatric training expertise to be improved.
- Proficiency of trainer is appreciated.
- Need to improvise audiovisual aids.
- More practical session for the improvisation of the skills they learnt during the course.

#### Remedial and Improvisation Action plan

- Skill lab will try to add more interactive sessions with trainee for hands on.
- Will emphasize on simulated clinical scenario and video based training exposure.

\*\*\*\*\*





**Mahatma Gandhi Mission**

## **Medical College & Hospital**

Sector – 1, Kamothe, Navi Mumbai – 410 209.

Tel No.: 022-27432471, 27432994, Fax No.: 022-27431094

Ref. No.: MGM/MEDC/SL/2019/

Date: 16<sup>th</sup> Oct 2019

### **DEPARTMENT OF SKILLS LAB**

**Submitted: MGM Medical College and Hospital, MGM Skills LAB: Summary  
Report 2016-17 for IQAC.**

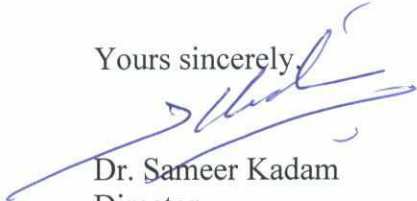
Sir/Madam,

I am submitting herewith a copy of paper entitled MGM Medical College and hospital ,  
MGM Skills LAB : Summary Report 2016-17.

A Status Report for your kind perusal and guidance please.

With Regards.

Yours sincerely,

  
Dr. Sameer Kadam  
Director  
MGM Skills Lab.



MGM Medical College , Skills Lab A Summary :  
Summery Report 2016-17

1. *Background*

Skills laboratories are educational facilities that have the potential benefit for undergraduate and postgraduate medical students and medical staff. It provides a safe and protected environment in which the learner can practice basic life support skills before using them in real settings. Skills Lab ensures that all students acquire the necessary techniques for the **Basic Life Support** and are properly assessed before practicing on real patients. The skills lab are to support the acquisition, maintenance and enhancement of the professional skills of students in the healthcare profession.

MGM skills lab initiated in providing training in the life support (BLS for instructor and provider) course, since last year (2015-16). The courses available at MGM skills lab are designed to train both the rescuer and team basic life support. The learning experience is a standardized procedure that enhancing clinical skills of interns and junior doctors. Practical hands on sessions are going to be conducted in the well equipped lab and under the guidance of healthcare professionals.

MGM skills lab received feedback for the excellence in the training for the (2015-16) last year. Continuing with same feedback tool(format) base on the resources provided, achievement of learning objectives, aids and resources, proficiency of instructors, environs of the program, duration, convenience of trainee and overall learning experience. Its pleasure the to submit the activity and training summary and status report of the academic year 2016-17 to the IQAC in the second year of the functioning of Skills lab .





## 2. Training Details

At MGM Skills lab provides Basic Life support training to the medical students, interns, PG students as well as the medical professionals and students from the MGM institutes of Nursing, Physiotherapy, Dental, Hospital staff etc.

### 2.1 Total Students under BLS training in the year 2016

Total Students trained at MGM Skills Lab under the immense guidance of the expert trainer **Dr. Prachi Ambolkar**, in the year 2016-17 are as illustrated in the Table 1,

Table 1: Prevalent Number Of student from various Institutes for BLS Training(2016-17)

S R N O	YEAR	Name of the Course	MGM S-PHY	MGM FNINE	MGMM C - MBBS	MGMMC - PG's	MGM C-PHY	MGM Hospital Staff Nurses	MGM C- NUR	MGM DCH	Total
1	2016	MGM BLS	70	30	121	37	106	15	5	143	527

### 2.2 Equipment and Teaching aids

Hands on training with audio visual teaching aids under the expertise are the special features of the BLS training at Skills lab. To fulfill the requirement Skills lab is equipped with the mannequins, audio visual aids and masks. At the Skills lab environs is fully equipped with the need base facilities such as fan, space to conduct demonstrations with hands on etc. for the convenience of the students.

The following Table 2 shows the availability of equipment and supplies in the skills lab

Table 2: Availability of Equipment Supplies in the skills labfor BLS Training

\*\* confirm the year and quantity

Sr.No.	Description	Quantity
1	Adult CPR Mannequins	5
2	Child CPR Mannequins	1
3	Infant CPR Mannequins	3
4	Pocket Mask	4
5	AMBU Bag Mask, Adult	5
6	AMBU Bag Mask, Child	2
7	Bag Mask, Infant	3
8	A/V system with ability to play DVD for entire class	2
9	AED Trainer	3



--	--	--

### 2.3 *Existing Manpower:*

To ensure the quality of the training and smooth functioning on the course conduct at skills lab, the existing manpower may be reviewed in the following Table3 :

Table 3: Existing Manpower

Sr.No.	Designation	No..Of Person
1	Exert Trainer	1
2	Non Teaching /Lab Assistant	1
3	Housekeeping	1

### 3. *Future Planning*

Skills Lab in rendering in its second year and here will be trying to search the potential trainee from the community like senior citizen, Staff Drivers, Ambulance drivers, Nursing Staff, Hospital Staff, Jail inmates local industry etc. and impart the in training them.

Few more advance life saving methods and techniques and skilled based courses will be introduced in the forthcoming year.

\*\*\*\*\*



## MGM Medical College, Navi Mumbai

### Skills Lab Feedback Report 2016-17

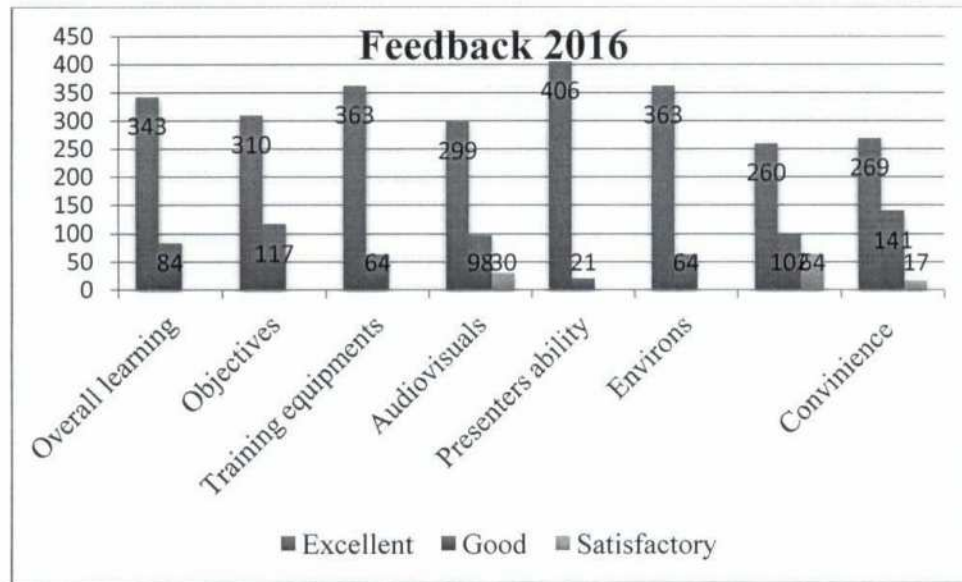
MGM skills lab initiated in providing training in the life support (BLS for instructor and provider) course, since last year (2015-16). The courses available at MGM skills lab are designed to train both the rescuer and team basic life support. The learning experience is a standardized procedure that enhancing clinical skills of interns and junior doctors. Practical hands on sessions are going to be conducted in the well equipped lab and under the guidance of healthcare professionals.

MGM skills lab received feedback for the excellence in the training for the (2015-16) last year. Continuing with same feedback tool(format) base on the resources provided, achievement of learning objectives, aids and resources, proficiency of instructors, environs of the program, duration, convenience of trainee and overall learning experience. We are hereby submitting the feedback of the department.

80% percent of the total trainee evaluated the *overall learning experience* rating as “Excellent”, 20% rated as “Good”. 69 % students replied “Excellent” on the *achievement of learning objectives*. 31% replied as “Good” to meet the learning objectives. 85% Students rated the *training equipments* “Excellent” while 15% rated it “Good”. *Audiovisuals* are evaluated as “Excellent” by 70% of the students, “Good” by 23% of the students and 7% satisfactory. 95% of the students felt that *presenter’s ability* to communicate the course content was “excellent” and 5% felt that it was “Good”. The environs of the programe were rated as “Excellent” by 85% of the trainee and 15% evaluated it as “Good”. 61% of the trainee felt that the *time duration of the practical session* was the “Excellent”, while 24% replied as “Good” where as remaining 15% felt it should be more hence replied “as “satisfactory”. On the basis of *convenience of the course emphasizing on day/time* was rated “Excellent” by 63% of the trainee and 33% rated “Good” and 4% rated as “satisfactory”.







*Some Opinion and suggestions by the students:* After the training sessions students stated their opinion and suggestions about the competency and improvisation of the course, is noted down as given below:

- Students are able to provide clinical as well as life support skills in managing cardiac arrest conditions.
- Faculties and experts are using standardised methods of procedures and clinical skills for medical professionals.
- Good conduct of practice as a team member and as a team leader.
- Practiced the essential skills individually.
- Need to improvise audiovisual aids.
- More practical session for the improvisation of the skills they learnt during the course.
- After course they are able to recognize and initiate early management of peri-arrest conditions
- More practical session for the improvisation of the skills they learnt during the course.

*Remedial and Improvisation Action Report*

- Skill lab will try to add more interactive sessions with trainee for hands on.





- Will emphasize on simulated clinical scenario and video based training exposure.
- To add more manikin for the demonstration purpose.

\*\*\*\*\*





**Mahatma Gandhi Mission**  
**Medical College & Hospital**

Sector – 1, Kamothe, Navi Mumbai – 410 209.  
Tel No.: 022-27432471, 27432994, Fax No.: 022-27431094

Ref. No.: MGM/MEDC/SL/2019/

Date: 16<sup>th</sup> Oct 2019

**DEPARTMENT OF SKILLS LAB**

**Submitted: MGM Medical College and Hospital, MGM Skills LAB: Summary  
Report 2017-18 for IQAC.**

Sir/Madam,

I am submitting herewith a copy of paper entitled MGM Medical College and Hospital ,  
MGM Skills LAB : Summary Report 2017-18.

A Status Report for your kind perusal and guidance please.

With Regards.

Dr. Sameer Kadam  
Director  
MGM Skills Lab.



MGM Medical College , Skills Lab A Summary :  
Summery Report 2017-18

1. *Background*

Skills laboratories are educational facilities that have the potential benefit for undergraduate and postgraduate medical students and medical staff. It provides a safe and protected environment in which the learner can practice basic life support skills before using them in real settings. Skills Lab ensures that all students acquire the necessary techniques for the **Basic Life Support** and are properly assessed before practicing on real patients. The skills lab are to support the acquisition, maintenance and enhancement of the professional skills of students in the healthcare profession.

Since establishment MGM skills lab initiated in providing training in the life support (BLS for instructor and provider) course, the courses available at MGM skills lab are designed to train both the rescuer and team basic life support. The learning experience is a standardized procedure that enhancing clinical skills of interns and junior doctors. Practical hands on sessions are going to be conducted in the well equipped lab and under the guidance of healthcare professionals.

Since last two year (2015 to 2017) MGM skills lab is receiving feedback for the excellence in the training. Continuing with same feedback tool(format) base on the resources provided, achievement of learning objectives, aids and resources, proficiency of instructors, environs of the program, duration, convenience of trainee and overall learning experience.

Its pleasure the to submit the activity and training summary and status report of the academic year 2017-18 to the IQAC of Skills lab .

2. *Training Details*

At MGM Skills lab provides Basic Life support training to the medical students, interns, PG students as well as the medical professionals and students from the MGM institutes of Nursing, Physiotherapy, Dental, Hospital staff etc.

2.1 *Total Students under BLS training in the year 2017*



Total Students trained at MGM Skills Lab under the immense guidance of the expert trainer **Dr. Prachi Ambolkar**, in the year 2017-18 are as illustrated in the Table 1,

*Table 1: Prevalent Number Of student from various Institutes for BLS Training(2015-16)*

Sl. NO.	YEAR	Name of the Course	MGM S-PHY	MG M FNI NE	MGM MC Intern	MGM MC - MBBS	MGM MC - PG's	MG M C-PH Y	MGM Hospital Staff Nurses	MG M NBC N	MG M C-NU R	MG M DC H	Total
3	2017	MGM BLS	70	30	104	45	28	54	81	20	23	115	570

## 2.2 Equipment and Teaching aids

Hands on training with audio visual teaching aids under the expertise are the special features of the BLS training at Skills lab. To fulfill the requirement Skills lab is equipped with the mannequins, audio visual aids and masks. At the Skills lab environs is fully equipped with the need base facilities such as fan, space to conduct demonstrations with hands on etc. for the convenience of the students.

The following Table 2 shows the availability of equipment and supplies in the skills lab

*Table 2: Availability of Equipment Supplies in the skills labfor BLS Training*

\*\* confirm the year and quantity

Sr.No.	Description	Quantity
1	Adult CPR Mannequins	5
2	Child CPR Mannequins	1
3	Infant CPR Mannequins	3
4	Pocket Mask	4
5	AMBU Bag Mask, Adult	4
6	AMBU Bag Mask, Child	4
7	Bag Mask, Infant	3
8	A/V system with ability to play DVD for entire class	2
9	AED Trainer	7
10	Ventilator	2
11	Blood pressure trainer	1
12	Defibrillator	2
13	ECG Simulator	3





### 2.3 *Existing Manpower:*

To ensure the quality of the training and smooth functioning on the course conduct at skills lab, the existing manpower may be reviewed in the following Table3 :

Table 3: *Existing Manpower*

Sr.No.	Designation	No..Of Person
1	Expert Trainer	1
2	Non Teaching /Lab Assistant	1
3	Housekeeping	1

### 3. *Future Planning*

We sent the proposal for AHA accredited BLS and ACLS courses for the instructors and as well for the providers. The course is designed for the medical professional only.

Skills lab trying to search the potential trainee from the community like senior citizen, Staff Drivers, Ambulance drivers, Nursing Staff, Hospital Staff, Jail inmates local industry etc. and impart the in training them.

Few more advance life saving methods and techniques and skilled based courses will be introduced in the forthcoming year.

\*\*\*\*\*



## MGM Medical College, Navi Mumbai

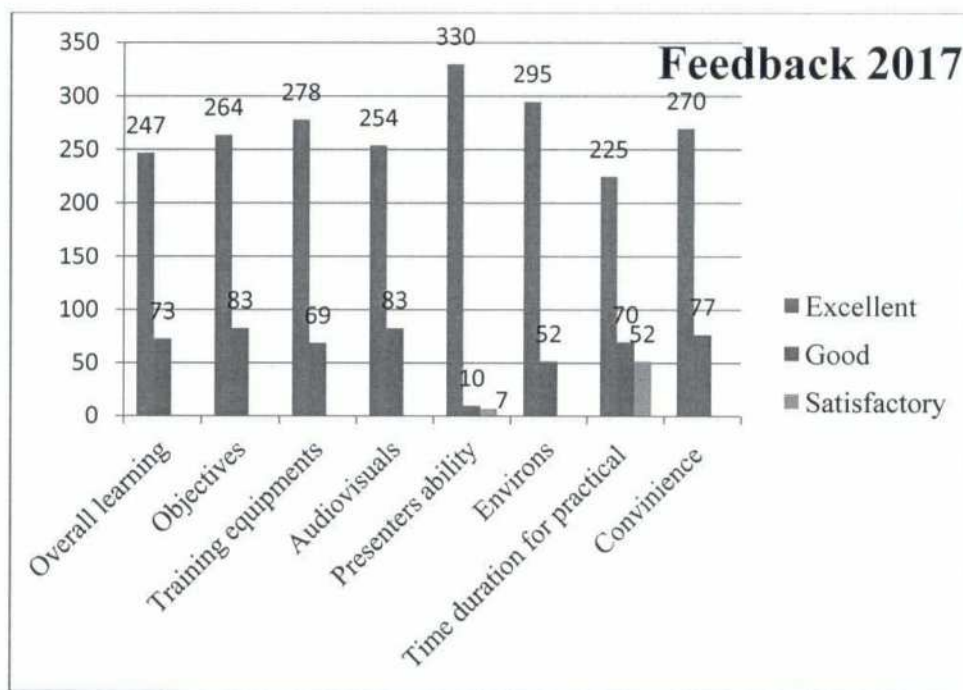
### Skills Lab Feedback Report 2017-18

The courses available at MGM skills lab are designed to train both the rescuer and team basic life support. The learning experience is a standardized procedure that enhancing clinical skills of interns and junior doctors. Practical hands on sessions are going to be conducted in the well equipped lab and under the guidance of healthcare professionals. In the year 2017-18, May MGM skills lab further extended the teaching centre in collaboration with **American Heart Association** by starting the Basic life Support (BLS for instructor and provider) and Advanced Cardiac Life Support (ACLS for provider and provider) Courses.

Please find herewith the evaluation of the course submitted in the form of feedback forms.

79% percent of the total trainee evaluated the *overall learning experience* rating as “Excellent”, 21% rated as “Good”. 76 % students replied “Excellent” on the *achievement of learning objectives*. 24 % replied a “Good” to meet the learning objectives. 80% Students rated the *training equipments* “Excellent” while 20% rated it “Good”. *Audiovisuals* are evaluated as “Excellent” by 73% of the students, “Good” by 23% of the students and 4% satisfactory. 95% of the students felt that *presenter’s ability* to communicate the course content was “excellent” and 5% felt that it was “Good”. The environs of the programme were rated as “Excellent” by 85% of the trainee and 15% evaluated it as “Good”. 65% of the trainee felt that the *time duration of the practical session* was the “Excellent”, while 20% replied as “Good” where as remaining 15% felt it should be more hence replied “as “satisfactory”. On the basis of *convenience of the course emphasizing on day/time* was rated “Excellent” by 78% of the trainee and 22% rated “Good”.





*Some Opinion and suggestions by the students:* After the training sessions students stated their opinion and suggestions about the competency and improvisation of the course, is noted down as given below:

- Experts/Trainers demonstrating skills competency.
- Students are able to recognizing stroke and providing initial care.
- Faculties and experts are using standardised methods of procedures and clinical skills for medical professionals.
- Good conduct of practice as a team member and as a team leader.
- Practiced the essential skills individually.
- Student satisfied with improvise simulated clinical scenarios.
- More practical session for the improvisation of the skills they learnt during the course..

*Remedial and Improvisation Action Report*

- Skill lab will try to add more interactive sessions with trainee for hands on.





**Mahatma Gandhi Mission**  
**Medical College & Hospital**

Sector - 1, Kamothe, Navi Mumbai - 410 209.

Tel No.: 022-27432471, 27432994, Fax No.: 022-27431094

Date: 16<sup>th</sup> Oct 2019

Ref. No.: MGM/MEDC/SL/2019/355

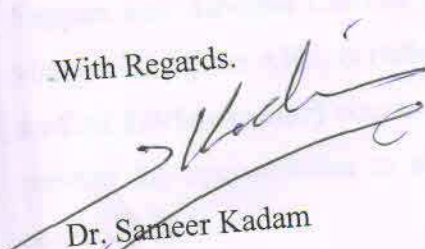
**DEPARTMENT OF SKILLS LAB**

**Submitted: MGM Medical College and Hospital, MGM Skills LAB: Summary  
Report 2018-19 for IQAC.**

Sir/Madam,

I am submitting herewith a copy of paper entitled MGM Medical College, MGM Skills  
LAB : Summary Report 2018-19.  
A Status Report for your kind perusal and guidance please.

With Regards.

  
Dr. Sameer Kadam  
Director  
MGM Skills Lab.







**Mahatma Gandhi Mission**  
**Medical College & Hospital**

Sector - 1, Kamothe, Navi Mumbai - 410 209.

Tel No.: 022-27432471, 27432994, Fax No.: 022-27431094

Date: 16<sup>th</sup> Oct 2019

Ref. No.: MGM/MEDC/SL/2019/355

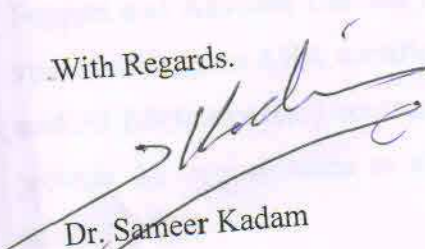
**DEPARTMENT OF SKILLS LAB**

**Submitted: MGM Medical College and Hospital, MGM Skills LAB: Summary  
Report 2018-19 for IQAC.**

Sir/Madam,

I am submitting herewith a copy of paper entitled MGM Medical College, MGM Skills  
LAB : Summary Report 2018-19.  
A Status Report for your kind perusal and guidance please.

With Regards.

  
Dr. Sameer Kadam  
Director  
MGM Skills Lab.



MGM Medical College, Skills Lab A Summary :  
Summery Report 2018-19

1. *Background*

Skills laboratories are educational facilities that have the potential benefit for undergraduate and postgraduate medical students and medical staff. It provides a safe and protected environment in which the learner can practice basic life support skills before using them in real settings. Skills Lab ensures that all students acquire the necessary techniques for the **Basic Life Support** and are properly assessed before practicing on real patients. The skills lab are to support the acquisition, maintenance and enhancement of the professional skills of students in the healthcare profession.

Since establishment MGM skills lab initiated in providing training in the life support (BLS for instructor and provider) course, the courses available at MGM skills lab are designed to train both the rescuer and team basic life support. The learning experience is a standardized procedure that enhancing clinical skills of interns and junior doctors. Practical hands on sessions are going to be conducted in the well equipped lab and under the guidance of healthcare professionals.

Since last four MGM Skills Lab imparting in the Basic life support skills learning module. In the academic year 2018-19 MGM Skills lab proudly announce the American Heart Association (AHA) accredited International Training Center for Basic Life Support and Advance Cardiac Life Support courses. The courses started with the great vision to integrate **AHA certified BLS (Provider), BLS (Instructor), ACLS((Provider) and ACLS(Instructor)** courses with the curriculum of all constituent institutions and to provide the opportunities to all medical and paramedical professionals to avail these courses.

MGM skills lab is receiving feedback for the excellence in the training. Continuing with same feedback tool(format) base on the resources provided, achievement of learning objectives, aids and resources, proficiency of instructors, environs of the program, duration, convenience of trainee and overall learning experience. Its pleasure to submit the summary of trainings held at MGM Skills lab and status report of the academic year 2018-19 to the IQAC.





## 2. Training Details

### 2.1 MGM BLS

At MGM Skills lab provides Basic Life support training to the medical students, interns, PG students as well as the medical professionals and students from the MGM institutes of Nursing, Physiotherapy, Dental, Hospital staff etc.

#### 2.1.1 Total Students under BLS training in the year 2018:

Total Students trained at MGM Skills Lab under **Dr. Prachi Ambolkar** and further in Dec 18 19 more trainers join the MGM BLS in the year 2018-19 are as illustrated in the Table 1,

Table 1: Prevalent Number Of student from various Institutes for BLS Training(2018-19)

Sl N O.	YE AR	Name of the Course	MG M S- PHY	MG M SBS	MG M FNI NE	MG MM C Intern	MG MM C - MBBS	MG MM C - PG's	MG M Hosp ital Staff Nurses	MG M NBC N	MG M C- NUR	MG M DCH	MG M Hos pital CB D	Tot al
1	201 8	MGM BLS	168	61	30	84	71	59	78	40	28	42	49	710

### 2.2 AHA BLS/ ACLS/ PALS(Provider and Instructor)

Under the immense guidance of Dr. Sameer Kadam , Director MGM Skills lab and Dr. Vishwas Sathe ,In-charge MGM Skills Lab and Dr. Deepika Sathe, Assistant Professor Dept. of Anaesthesiology ,we started AHA BLS And ACLS Courses from **May 2018**. From **Jan 19** more than **10 AHA Certified trainers** are imparting in the Skills training at AHA BLS and ACLS and PALS training Courses and MGM BLS training. The total number of trainings and trainee details are illustrated in the *Table 2* followed by graphical representation of the total trainee statistics,

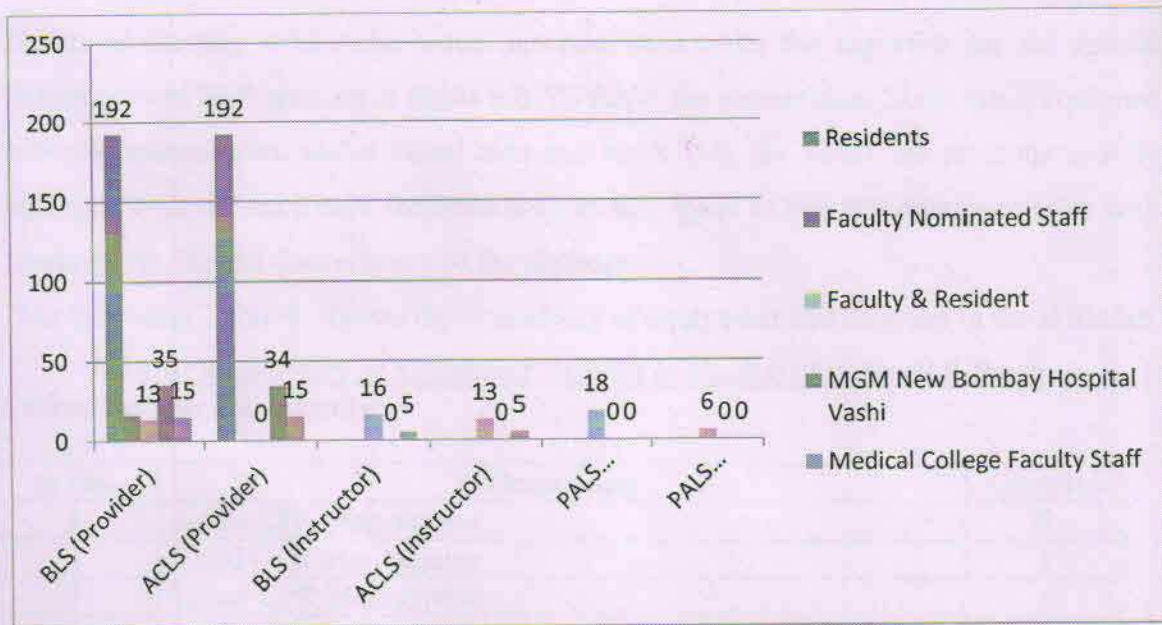


**Table 2: Number of Candidates Participated from Various Departments**

<b>TRAINING PROGRAM AHA ACCREDITED BLS / ACLS Provider &amp; Instructor Course (2018-2019)</b>										
Sl. No.	Bat ch	Cours e Date	Faculty / Residents / Nominated	BLS (Provid er)	ACLS (Provid er)	BLS (Instruct or)	ACLS (Instruct or)	PALS (Provid er)	PALS (Instruct or)	Total Candida tes
1	1st	19.05. 18	Medical College Faculty Staff	15	15	5	5	0	0	40
2	2nd	29.06. 18	Resident s	16	16	0	0	0	0	32
3	3rd	27.07. 18	Resident s	16	16	0	0	0	0	32
4	4th	31.08. 18	Resident s	16	16	0	0	0	0	32
5	5th	28.09. 18	Resident s	19	19	0	0	0	0	38
6	6th	26.10. 18	Resident s	15	15	0	0	0	0	30
7	1st	17.11. 18	Faculty Nominat ed Staff	16	0	0	0	0	0	16
8	7th	30.11. 18	Resident s	18	18	0	0	0	0	36
9	8th	21.12. 18	Resident s	19	19	0	0	0	0	38
10	9th	18.01. 19	Resident s	19	19	0	0	0	0	38
11	10th	16.02. 19	Faculty & Resident	13	0	16	13	18	6	66
12	11th	22.03. 19	Resident s	16	16	0	0	0	0	32
13	12th	24.04. 19	MGM New Bombay Hospital Vashi	16	15	0	0	0	0	31
14	13th	24.05. 19	Resident s	20	20	0	0	0	0	40
15	14th	28.05. 19	MGM Bombay Hospital Vashi Staff	19	19	0	0	0	0	38
16	15th	23.8.1 9	Resident s	18	18	0	0	0	0	36
<b>Total Numbers of Candidates:</b>				<b>271</b>	<b>241</b>	<b>21</b>	<b>18</b>	<b>18</b>	<b>6</b>	<b>575</b>







### 2.3 Ethicon Suturing and Knot Tying Workshop

MGM Skills lab organized Ethicon Suturing and Knot Tying Workshop on 4<sup>th</sup> May 2019 prominently participated by residents from various surgery departments, the workshop was coordinated by Dr. Omprakash Rohandia, HOD , Traumatology.

**Table 3: Number of Candidates Participated from Various Departments**

Sl. No.	Department	No. Of residents
1	EMS	3
2	Surgery	7
3	OBGY	2
4	Ortho	3
5	ENT	1



### 3. Equipment and Teaching aids

Hands on training with audio visual teaching aids under the expertise are the special features of the BLS training at Skills lab. To fulfill the requirement Skills lab is equipped with the mannequins, audio visual aids and masks. At the Skills lab environs is fully equipped with the need base facilities such as fan, space to conduct demonstrations with hands on etc. for the convenience of the students.

The following Table 4 shows the availability of equipment and supplies in the skills lab

*Table 4: Availability of Equipment Supplies in the skills lab for BLS Training*

\*\* confirm the year and quantity

Sr.No.	Description	Quantity
1	Adult CPR Mannequins	5
2	Child CPR Mannequins	1
3	Infant CPR Mannequins	3
4	Pocket Mask	4
5	AMBU Bag Mask, Adult	4
6	AMBU Bag Mask, Child	4
7	Bag Mask, Infant	3
8	A/V system with ability to play DVD for entire class	2
9	AED Trainer	7
10	Ventilator	2
11	Blood pressure trainer	1
12	Defibrillator	2
13	ECG Simulator	3
14	ALS Manikins <sup>1</sup>	1
15	Airway Manikins <sup>2</sup> <ul style="list-style-type: none"> <li>Nasal Prongl</li> <li>Hudson Mask</li> <li>Oropharyngeal Airway</li> <li>Nasopharyngeal Airway</li> <li>Ambu Bag with Mask: <ul style="list-style-type: none"> <li>(a) Adult</li> <li>(b) Child</li> <li>(c) Infant</li> </ul> </li> <li>Laryngeal Mask Airway: All Size</li> <li>Endo Tracheal Tube: All Size</li> <li>Laryngoscope with blades: All Size</li> <li>Bougie</li> <li>Needle Cricothyroid Set (only one for DEMO)</li> </ul>	2





## MGM Medical College, Navi Mumbai

### Skills Lab Feedback Report 2018-19

MGM skill lab is providing the Basic life support training to all the departments of the medical college with standardized procedures and clinical skills. Skills lab training content empowering the junior doctors as a rescuer. The objective of the Skills lab includes the exposure and use of life saving equipment. Sessions are going to be conducted in the well equipped lab and under the guidance of experts and professionals from the medical college.

**Skills lab conducted Ethicon Suturing and knot tying workshop, Airways management along with MGM BLS and AHA BLS, ACLS , PALS (Instructor/Provider) Courses.**

Please find herewith the evaluation of the course submitted in the form of feedback forms.

95% percent of the total trainee evaluated the *overall learning experience* rating as "Excellent", 5% rated as "Good". 82 % students replied "Excellent" on the *achievement of learning objectives*. 18 % replied a "Good" to meet the learning objectives. 87% Students rated the *training equipments* "Excellent" while 13% rated it "Good". *Audiovisuals* are evaluated as "Excellent" by 85% of the students, "Good" by 15 % of the students. 95% of the students felt that *presenter's ability* to communicate the course content was "excellent" and 5% felt that it was "Good". The environs of the programe were rated as "Excellent" by 87% of the trainee and 13% evaluated it as "Good". 93% of the trainee felt that the *time duration of the practical session* was the "Excellent", while 7% replied as "Good". On the basis of *convenience of the course emphasizing on day/time* was rated "Excellent" by 94% of the trainee and 6% rated "Good".

The graph given below illustrating the feedback of the BLS training 2018-19,



## MGM Medical College, Navi Mumbai

### Skills Lab Feedback Report 2018-19

MGM skill lab is providing the Basic life support training to all the departments of the medical college with standardized procedures and clinical skills. Skills lab training content empowering the junior doctors as a rescuer. The objective of the Skills lab includes the exposure and use of life saving equipment. Sessions are going to be conducted in the well equipped lab and under the guidance of experts and professionals from the medical college.

**Skills lab conducted Ethicon Suturing and knot tying workshop, Airways management along with MGM BLS and AHA BLS, ACLS , PALS (Instructor/Provider) Courses.**

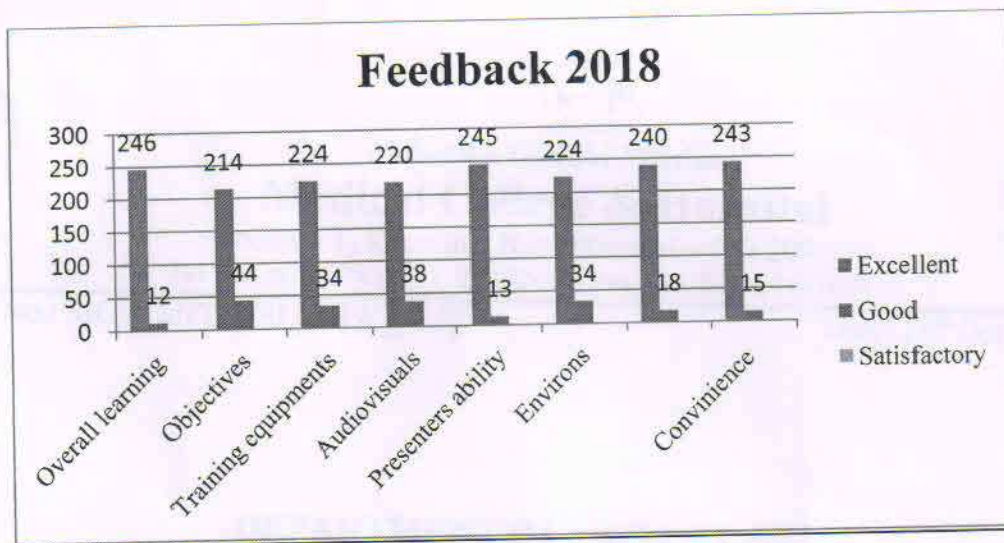
Please find herewith the evaluation of the course submitted in the form of feedback forms.

95% percent of the total trainee evaluated the *overall learning experience* rating as "Excellent", 5% rated as "Good". 82 % students replied "Excellent" on the *achievement of learning objectives*. 18 % replied a "Good" to meet the learning objectives. 87% Students rated the *training equipments* "Excellent" while 13% rated it "Good". *Audiovisuals* are evaluated as "Excellent" by 85% of the students, "Good" by 15 % of the students. 95% of the students felt that *presenter's ability* to communicate the course content was "excellent" and 5% felt that it was "Good". The environs of the programme were rated as "Excellent" by 87% of the trainee and 13% evaluated it as "Good". 93% of the trainee felt that the *time duration of the practical session* was the "Excellent", while 7% replied as "Good". On the basis of *convenience of the course emphasizing on day/time* was rated "Excellent" by 94% of the trainee and 6% rated "Good".

The graph given below illustrating the feedback of the BLS training 2018-19,







*Some Opinion and suggestions by the students:* After the training sessions students stated their opinion and suggestions about the competency and improvisation of the course, is noted down as given below:

- Experts/Trainers demonstrating skills competency.
- Students are able to recognizing stroke and providing initial care.
- Faculties and experts are using standardised methods of procedures and clinical skills for medical professionals.
- Good conduct of practice as a team member and as a team leader.
- Practiced the essential skills individually.
- Student satisfied with improvise simulated clinical scenarios.
- More practical session for the improvisation of the skills they learnt during the course.

\*\*\*\*\*



Description:

ACLS @ MGMMC NB ON 29 JUNE 2019

Course:

ACLS: Advanced Cardiovascular Life Support Course  
(English International Version)

Course Start Date:

29 Jun 2019

ITC:

MAHATMA GANDHI MISSION MEDICAL COLLEGE

Training Site:

Status:

Locked

Quantity:

25

Primary Instructor:

DR VISHWAS SATHE

Secondary Instructor:

DR SAMEER KADAM

Additional Instructor 1:

DR DEEPIKA SATHE



#	Certificate Number	Student	Status	Student Name
1	a78c3bb0f426	PANKAJ S KHANGAL <drkhangalps@gmail.com>	passed	DR. PANKAJ S. KHANGAL
2	3c89dfe94a6a	DR ALKA B GONDALE <alkaharish@rediffmail.com>	passed	DR. ALKA B. GONDALE
3	5023e83c149f	Tushar Sontakke <tushar.goldy@yahoo.com>	passed	DR. TUSHAR R. SONTAKKE
4	bdcdf3e7b8d7	Samiksha Singh <samikshasingh1335@gmail.com>	passed	DR. SAMIKSHA A. SINGH
5	91a038d9d0ce	DR SANGEETA ABRAHAM V <sav1871@gmail.com>	passed	DR. SANGEETA ABRAHAM
6	00234bbb90f6	MATIN KHATIB <matinkhatib92@hotmail.com>	passed	DR. MATIN KHATIB
7	d1f90da47b7e	Kavita Shinde <mrshash62@gmail.com>	passed	DR. KAVITA S. SHINDE
8	de95e45a20ad	Dr. AISHWARYA VISHAL BANDEWAR <dr.aishwarya.rakhewar@gmail.com>	passed	DR. AISHWARYA VISHAL BANDEWAR
9	489e917a8cbd	Aboli bhagwan kulkarni <aboli92@gmail.com>	passed	DR. ABOLI KULKARNI
10	3e9055768dd6	Dr Nilesh Kadu <knileshh@rediffmail.com>	passed	DR. NILESH KADU
11	785aa6fdc0ed		passed	DR. PRIYANKA KORUDU

#	Certificate Number	Student	Status	Student Name
12	c421b0d1ee41	Dr Alka Agrawal <agrawal.alka4@gmail.com>	passed	DR. ALKA AGRAWAL
13	60b6c435512f		failed	DR. SWATI DESHMUKH
14	260e843f0955	SANGEETA LAKRA <sangeetatigga@yahoo.co.in>	passed	DR. SANGEETA LAKRA
15	08a48a57bd29	Arif Ali <marifali87@gmail.com>	passed	DR. MOHAMMAD ARIF ALI
16	64ad550406b4	Dr. Seema chauhan <seemachauhan415@yahoo.in>	passed	DR. SEEMA CHAUHAN
17	01a13c608a88	DR.ALMA M.SHAikh <dr.dralmas@gmail.com>	passed	DR. ALMA M. SHAIKH
18	e6ec7ba9e94c	Sumit Dalvi <sumitdalvi1992@gmail.com>	failed	MR. SUMIT DALVI
19	2c4df64ba886	ALEX THOMAS MAKATTU <alakku1987@gmail.com>	passed	MR. ALEX THOMAS MAKATTU
20	949293f37b2c			
21	8bd857853d92			
22	741fa5c1f2a1			
23	9c875a1221dd			
24	461f37fe53a7			
25	0cd14c611ee6			

*milipR*

Description: BLS @ MGMMC NB ON 28TH JUNE 2019

Course: BLS: BLS for Healthcare Providers Course (English International Version)

Course Start Date: 28 Jun 2019

ITC: MAHATMA GANDHI MISSION MEDICAL COLLEGE

Training Site:

Status: Locked

Quantity: 25

Primary Instructor: DR VISHWAS SATHE

Secondary Instructor: DR SAMEER KADAM

Additional Instructor 1: DR DEEPIKA SATHE



#	Certificate Number	Student	Status	Student Name
1	ea3d6439c883	PANKAJ S KHANGAL <drkhangalps@gmail.com>	passed	DR. PANKAJ S. KHANGAL
2	dc428b4cf413	DR ALKA B GONDALE <alkaharish@rediffmail.com>	passed	DR. ALKA B. GONDALE
3	f811f3dc6e1a	Tushar Sontakke <tushar.goldy@yahoo.com>	passed	DR. TUSHAR R. SONTAKKE
4	d2fbd2644d5c	Samiksha Singh <samikshasingh1335@gmail.com>	passed	DR. SAMIKSHA A. SINGH
5	294f77b1df3d	DR SANGEETA ABRAHAM V <sav1871@gmail.com>	passed	DR. SANGEETA ABRAHAM
6	6d84d634a32a	MATIN KHATIB <matinkhatib92@hotmail.com>	passed	DR. MATIN KHATIB
7	3a2a11cafa8f	Kavita Shinde <mrshash62@gmail.com>	passed	DR. KAVITA S. SHINDE
8	dfa2d81f4eea	Dr. AISHWARYA VISHAL BANDEWAR <dr.aishwarya.rakhewar@gmail.com>	passed	DR. AISHWARYA VISHAL BANDEWAR
9	41c0e2fe67db	Aboli bhagwan kulkarni <aboli92@gmail.com>	passed	DR. ABOLI KULKARNI
10	159f79a91108	Dr Nilesh Kadu <knileshh@rediffmail.com>	passed	DR. NILESH KADU
11	e9648775dbeb	Radhika Chaukhande <drradhika82@gmail.com>	passed	DR. RADHIKA CHAUKHANDE



Description: BLS @ MGMMC NB ON 28TH JUNE 2019

Course: BLS: BLS for Healthcare Providers Course (English International Version)

Course Start Date: 28 Jun 2019

ITC: MAHATMA GANDHI MISSION MEDICAL COLLEGE

Training Site:

Status: Locked

Quantity: 25

Primary Instructor: DR VISHWAS SATHE

Secondary Instructor: DR SAMEER KADAM

Additional Instructor 1: DR DEEPIKA SATHE



#	Certificate Number	Student	Status	Student Name
1	ea3d6439c883	PANKAJ S KHANGAL <drkhangalps@gmail.com>	passed	DR. PANKAJ S. KHANGAL
2	dc426b4cf413	DR ALKA B GONDALE <alkaharish@rediffmail.com>	passed	DR. ALKA B. GONDALE
3	f811f3dc6e1a	Tushar Sontakke <tushar.goldy@yahoo.com>	passed	DR. TUSHAR R. SONTAKKE
4	d2fbd2644d5c	Samiksha Singh <samikshasingh1335@gmail.com>	passed	DR. SAMIKSHA A. SINGH
5	294f77b1df3d	DR SANGEETA ABRAHAM V <sav1871@gmail.com>	passed	DR. SANGEETA ABRAHAM
6	6d84d634a32a	MATIN KHATIB <matinkhatib92@hotmail.com>	passed	DR. MATIN KHATIB
7	3a2a11cafa8f	Kavita Shinde <mrshash62@gmail.com>	passed	DR. KAVITA S. SHINDE
8	dfa2d81f4eea	Dr. AISHWARYA VISHAL BANDEWAR <dr.aishwarya.rakhewar@gmail.com>	passed	DR. AISHWARYA VISHAL BANDEWAR
9	41c0e2fe67db	Aboli bhagwan kulkarni <eboli92@gmail.com>	passed	DR. ABOLI KULKARNI
10	159f79a91108	Dr Nilesh Kadu <knileshh@rediffmail.com>	passed	DR. NILESH KADU
11	e9648775dbeb	Radhika Chaukhande <drnradhika82@gmail.com>	passed	DR. RADHIKA CHAUKHANDE

#	Certificate Number	Student	Status	Student Name
12	1caa8ab93283	Dr Alka Agrawal <agrawal.alka4@gmail.com>	passed	DR. ALKA AGRAWAL
13	49a7bd26a327		failed	DR. SWATI DESHMUKH
14	1198071cd52b	SANGEETA LAKRA <sangeetatigga@yahoo.co.in>	passed	DR. SANGEETA LAKRA
15	38565643c998	Arif Ali <marifali87@gmail.com>	passed	DR. MOHAMMAD ARIF ALI
16	7e2b09699c40	Dr. Seema chauhan <seemachauhan415@yahoo.in>	passed	DR. SEEMA CHAUHAN
17	f77485f4e7ff	DR.ALMA M.SHAIKH <dr.dralmas@gmail.com>	passed	DR. ALMAS M. SHAIKH
18	83b8e392cc0e	Sumit Dalvi <sumitdalvi1992@gmail.com>	passed	MR. SUMIT DALVI
19	2a4a43a534a2	ALEX THOMAS MAKATTU <alakku1987@gmail.com>	passed	MR. ALEX THOMAS MAKATTU
20	dbd36f06c6cb			
21	18bb30e362e2			
22	f748dd0938b5			
23	b451a9f21d45			
24	a7a62cf55234			
25	5ae560581f66			

*incharge*

INCHARGE  
MGM SKILLS LAB  
DATE: / /

*SK*  
DIRECTOR  
MGM SKILLS LAB  
DATE: / /

#	Certificate Number	Student	Status	Student Name
13	0c0d6f602ee2	Aathira <thomas_aathira3000@yahoo.co.in>	passed	DR. AATHIRA THOMAS
14	15818669accf		passed	DR. AVIRAL KASHYAP
15	f3941881c63c		passed	DR. AMBAREEN MOMIN
16	dec599778c25	Atul V Gopal <atulbalu@gmail.com>	passed	DR. ATUL V. GOPAL
17	5e8a29ed195e	Sukhdev V Adhikari <sukhdevadhikari@gmail.com>	failed	DR. SUKHADEV V. ADHIKARI
18	baf7c8c59c00	Pooja Agarwal <pooja.star29agarwal@gmail.com>	failed	DR. POOJA AGARWAL
19	caa183a455fe	Avani jain <jainavani@gmail.com>	passed	DR. AVANI JAIN
20	c84f995c41a2	Navdeep kaur <dr.navdeep.kaur87@gmail.com>	passed	DR. NAVDEEP KAUR
21	4a2c426012f0			
22	a46df0945de2			
23	159d8559e497			
24	7f56f55d462d			
25	29b5542a043f			

*girdhar. P. R.*

INCHARGE  
MGM SKILLS LAB  
DATE:     /     /

*[Signature]*  
DIRECTOR  
MGM SKILLS LAB  
DATE:     /     /

Description: BLS @ MGMMC NB ON 24TH MAY 2019

Course: BLS: BLS for Healthcare Providers Course (English International Version)

Course Start Date: 24 May 2019

ITC: MAHATMA GANDHI MISSION MEDICAL COLLEGE

Training Site:

Status: Locked

Quantity: 25

Primary Instructor: DR VISHWAS SATHE

Secondary Instructor: DR SAMEER KADAM

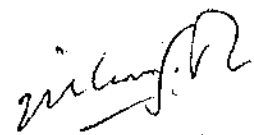
Additional Instructor 1: DR DEEPIKA SATHE




#	Certificate Number	Student	Status	Student Name
1	c954ea5f0201	Dr. SAMIR PACHPUTE <drsamirpachpute@gmail.com>	passed	DR. SAMIR PACHPUTE
2	44eb804c2ea0	Shounak Ajit Modak <modakshounak@gmail.com>	passed	DR. SHOUNAK AJIT MODAK
3	1be677fe85a2	Animesh chhabra <49782ca@gmail.com>	passed	DR. ANIMESH CHHABRA
4	92792d36482c	abhimanyu chaudhary <abhimanyuchaudhary75@gmail.com>	passed	DR. ABHIMANYU CHAUDHARY
5	d6264a1ca1eb	Snehal <snehalrathi416@gmail.com>	passed	DR. SNEHAL RATHI
6	91f085038a87	dr sushree patra <sushreepatra111@gmail.com>	passed	DR. SUSHREE PATRA
7	66cf2303651e	Arya Bodhe <aryabodhe@gmail.com>	passed	DR. ARYA BODHE
8	e876d9afd61c	Sanjeev <sanjeevsingh.kool@gmail.com>	passed	DR. SANJEEVKUMAR C. SINGH
9	a386e4a604e8	Praveen kumar <drpraveen93@yahoo.com>	passed	DR. PRAVEENKUMAR ANBALAGAN
10	36a727961030	Karan Singla <ksingla57@gmail.com>	passed	DR. KARAN SINGLA
11	5c97d38e17da	mamta agrawal <himamta14@yahoo.com>	passed	DR. MAMTA AGRAWAL



#	Certificate Number	Student	Status	Student Name
12	36e27c95e7a0	AYUSHI CHOUDHARY <ayushichoudhary10@gmail.com>	passed	DR. AYUSHI CHOUDHARY
13	863e8a4163b7	Aathira <thomas_aathira3000@yahoo.co.in>	passed	DR. AATHIRA THOMAS
14	6d9daaf30887	Aviral kashyap <kashyapaviral@gmail.com>	passed	DR. AVIRAL KASHYAP
15	efcb29aea28f	Ambareen Hasan Momin <ambareenhmomin@gmail.com>	passed	DR. AMBAREEN MOMIN
16	e2beb44661bb	Atul V Gopal <atulbalu@gmail.com>	passed	DR. ATUL V. GOPAL
17	2cf02a56d83f	Sukhdev V Adhikari <sukhdevadhikari@gmail.com>	failed	DR. SUKHDEV V. ADHIKARI
18	045fe02ea6b6	Pooja Agarwal <pooja.star29agarwal@gmail.com>	passed	DR. POOJA AGARWAL
19	735e032d15e3	Avani jain <jainavani@gmail.com>	passed	DR. AVANI JAIN
20	81cee9b14221	Navdeep kaur <dr.navdeep.kaur87@gmail.com>	passed	DR. NAVDEEP KAUR
21	9cd6876a0fc1	Animesh chhabra <animesh08@icloud.com>		
22	eab9d902bddf			
23	25c38f336183			
24	7ee7480b90cf			
25	3e06b22f91cc			

  
 INCHARGE  
 MGM SKILLS LAB  
 DATE: / /

  
 DIRECTOR  
 MGM SKILLS LAB  
 DATE: / /

Description:

Course:

Course Start Date:

ITC:

Training Site:

Status:

Quantity:

Primary Instructor:

Secondary Instructor:

Additional Instructor 1:

ACLS @ MGMMC NB ON 26TH APRIL 2019

ACLS: Advanced Cardiovascular Life Support Course  
(English International Version)

26 Apr 2019

MAHATMA GANDHI MISSION MEDICAL COLLEGE

Locked

20

DR VISHWAS SATHE

DR SAMEER KADAM

DR DEEPIKA SATHE



#	Certificate Number	Student	Status	Student Name
1	590e42be558f	DR KALYANI SEN <drkalyanisen@gmail.com>	passed	DR. KALYANI SEN
2	176b0a161628	TANUSHREE SENGUPTA <tanushreesg@gmail.com>	passed	DR. TANUSHREE SENGUPTA
3	7771a13f40e3	Dr Aruna Deka <deka_aruna@doctor.com>	passed	DR. ARUNA DEKA
4	9e02f6d18db1	DR. KISHOR PATIL <drbond.patil@yahoo.in>	passed	DR. KISHOR PATIL
5	c1591cbd21ef	Dr Shraddha Pratap Gholap <shraddhagholap0@gmail.com>	failed	DR. SHRADDHA GHOLAP
6	801f664b951e	DEEPA UDAY JADHAV <deepajadhav117@gmail.com>	passed	DR. DEEPA UDAY JADHAV
7	ae25dd9f70f9	Asmita Baban Shinde <chandrikashinde1993@gmail.com>	passed	DR. ASMITA SHINDE
8	220ee2b11a8e	DR RUTA SUHAS MANGAONKAR <rutasuhas@gmail.com>	passed	DR. RUTA MANGAONKAR
9	f67d5e662a66	MANISHA SUDHIR PATIL <patilmanisha483@gmail.com>	passed	DR. MANISHA PATIL
10	ece7e761ee96	JAGJEET SINGH <drjagjeetsingh@gmail.com>	passed	DR. JAGJEET SINGH
11	7dfdee485a1f	Manojkumar <drgmanojkumar@gmail.com>	passed	DR. MANOJ KUMAR GATLAWAR
12	e68f044893f9	KISHORKUMAR N. AKOLIYA <akoliya_kishor@yahoo.co.in>	passed	DR. KISHORKUMAR AKOLIYA

#	Certificate Number	Student	Status	Student Name
13	1f617ee7f982	NIMISHA MITUL PALANKAR <nimivm10@gmail.com>	passed	DR. NIMISHA PALANKAR
14	39f995235451	DR ARVIND VAJPEYI <drarvindvajpeyi@gmail.com>	passed	DR. ARVIND VAJPEYI
15	5838f7b7d42b	Jyoti Jadhav <jyots0912@gmail.com>	passed	DR. JYOTI JADHAV
16	08e38131c978			
17	e24d4ac00858			
18	704719a2d830			
19	9c4e1073b780			
20	d737e8031a21			

*[Signature]*  
INCHARGE  
MGM SKILLS LAB  
DATE: / /

*[Signature]*  
DIRECTOR  
MGM SKILLS LAB  
DATE: / /

Description: BLS @ MGMMC NB ON 25TH APRIL 2019

Course: BLS: BLS for Healthcare Providers Course (English International Version)

Course Start Date: 25 Apr 2019

ITC: MAHATMA GANDHI MISSION MEDICAL COLLEGE

Training Site:

Status: Locked

Quantity: 25

Primary Instructor: DR VISHWAS SATHE

Secondary Instructor: DR DEEPIKA SATHE


Additional Instructor 1: DR SAMEER KADAM



#	Certificate Number	Student	Status	Student Name
1	99d5ede34689	DR KALYANI SEN <drkalyanisen@gmail.com>	passed	DR. KALYANI SEN
2	09b606057d49	TANUSHREE SENGUPTA <tanushreesg@gmail.com>	passed	DR. TANUSHREE SENGUPTA
3	5cc16be17786	Dr Aruna Deka <deka_aruna@doctor.com>	passed	DR. ARUNA DEKA
4	28e03ea75076	DR. KISHOR PATIL <drbond.patil@yahoo.in>	passed	DR. KISHOR PATIL
5	bc3173a0b3b3	Dr Shraddha Pratap Gholap <shraddhagholap0@gmail.com>	failed	DR. SHRADDHA GHOLAP
6	d8a376d89922	DEEPA UDAY JADHAV <deepajadhav117@gmail.com>	passed	DR. DEEPA UDAY JADHAV
7	b9b443ecb929	Asmita Baban Shinde <chandrikashinde1993@gmail.com>	passed	DR. ASMITA SHINDE
8	a40d73449885	DR RUTA SUHAS MANGAONKAR <rutasuhas@gmail.com>	passed	DR. RUTA MANGAONKAR
9	0cd15010c543	MANISHA SUDHIR PATIL <patilmanisha483@gmail.com>	passed	DR. MANISHA PATIL
10	bf2541f8416d	JAGJEET SINGH <drJagjeetsingh@gmail.com>	passed	DR. JAGJEET SINGH
11	19a385e7ce68	Manojkumar <drgmanojkumar@gmail.com>	passed	DR. MANOJ KUMAR GATLAWAR
12	4873835ddb28	KISHORKUMAR N. AKOLIYA <akoliya_kishor@yahoo.co.in>	passed	DR. KISHORKUMAR AKOLIYA



#	Certificate Number	Student	Status	Student Name
13	6a7d8d590ac8	NIMISHA MITUL PALANKAR <nimivm10@gmail.com>	passed	DR. NIMISHA PALANKAR
14	c53fddea58d3	Priyanka korudu <pudrems.90@gmail.com>	passed	DR. PRIYANKA M. KORUDU
15	ff010e33c36b	DR ARVIND VAJPEYI <drarvindvajpeyi@gmail.com>	passed	DR. ARVIND VAJPEYI
16	57cb6b53871a		passed	DR. JYOTI JADHAV
17	951587d69bda			
18	00a49ffcbafe			
19	f2b172e0753a			
20	39e043ecd52f			
21	4a01aa81a3cf			
22	b6bcb82ad8a0			
23	11bc6d1c6706			
24	702d9a3f4c55			
25	780de6aa5996			

  
 INCHARGE  
 MGM SKILLS LAB  
 DATE:     /     /

  
 DIRECTOR  
 MGM SKILLS LAB  
 DATE:     /     /



DEPARTMENT OF MEDICAL EDUCATION AND SKILL DEVELOPMENT  
M.G.M. MEDICAL COLLEGE, AURANGABAD

MGM Medical College, Aurangabad.  
skills development unit


MGM medical college and Hospital is providing quality services to all the patients of Marathwada and nearby districts of vidarbha, western Maharashtra. Keeping in mind the patient safety as priority, skills development unit was established in March 2016 as an extension of Medical education unit with following goals.

1. GOALS

- To provide safe and protected environment for learner to practice standardized clinical skills before using them in real clinical settings.
- To ensure that all the students acquire necessary skills and are properly assessed before practicing on real patients. Thus increasing the patient safety
- To increase the number of First aid and CPR providers & trainers

2. Objectives

- To provide early exposure to basic medical and life support skills to medical students
- To impart high quality standardised procedural and clinical skills training for interns and junior doctors in safe environment before they carry out procedures on patients. Thus protecting patient safety.
- To help the faculty and students to practice rare scenarios like Anaphylaxis, hypertensive crises etc.
- Training for improving communication skills & team dynamics
- To conduct Indian Resuscitation council (IRC) accredited Compression-only life support (COLS), Basic cardiopulmonary Life Support (BCLS) and Comprehensive Cardiac Life Support (CCLS) courses
- To conduct AHA based BLS and ACLS courses to doctors, Nurses, Paramedical personnel out side hospital.

  
DEAN  
MGM'S MEDICAL COLLEGE  
AURANGABAD

- To educate the community at large about first aid , cardiac arrest and basic resuscitation skills

### 3. Information about Department

Establishment – Centralized skills development Unit was established in March 2016. Hon. Shripadji Naik , Minister of State(Independent charge), Ministry of “AYUSH” inaugurated Skills development unit.

It is recognized by Indian resuscitation council (IRC) since 8 th August 2018

Faculty : American Heart Association and Indian Resuscitation council qualified trainers are there in skills development unit. Apart from this, faculty from other departments help to impart training.

Sr. No.	Name of Faculty	Qualification	Designation
01	Dr. Mrs. S.S. Kulkarni	AHA, IRC Instructor	Prof. of Anesthesia, Incharge, skill development unit
02	Dr. Mrs. P.P. Nayak	AHA Instructor	Prof. of Anesthesia
03	Dr. Mrs. V.P. Kelkar	AHA, IRC Instructor	Prof. of Anesthesia
04	Dr. Pradnya Kulkarni	AHA Instructor	Asso. Prof. Anaesthesiology
	Dr Ajita Annachhatre	IRC Instructor	Asst. Prof. Anaesthesiology
<b>Non Teaching staff</b>			
01	Syed Jafar Mahemud		Clerk
02	Class IV staff		Aaya

#### List of Skills trainers from various departments.

Sr. No.	Department	Name	Contact Number
1	Medicine	Dr. V.A. Joshi	7588401668
2	Medicine	Dr. Dhananjay Jabade	9665119226
3	Surgery	Dr. A.Q. Khan	9422702317
4	Surgery	Dr. Prafulla Pawar	8087077777
5	OBGY	Dr. Anupriya Maharshi	9405109779
6	OBGY	Dr. Suresh Rawte	9922928485
7	Paediatrics	Dr. Mohammad Haseeb	9890057325
8	Paediatrics	Dr. Vinod Ingle	9823231421
9	Anesthesia	Dr. Sadhana S. Kulkarni	9422708248
10	Anesthesia	Dr. Pradnya Kulkarni	9823752665
15	PSM	Dr. Shweta Deshmukh	9665193250
16	PSM	Dr. Mahavir Nakel	9689108343



### **Courses and Services provided -**

#### **Indian Resuscitation council (IRC) accredited courses**

Compression only life support (COLS)

Basic cardiopulmonary Life Support (BCLS)

Comprehensive Cardiac Life Support (CCLS)

#### **Courses conducted by MGM Skill development Unit**

- BLS training course for undergraduate & postgraduate students, interns, junior residents, faculty, Nurses, technicians
- BLS and first aid training for Nonmedicos (clerical staff in hospital)
- BLS and first aid course for wardboys and Aayas
- COLS and First aid courses for ward boys, Aayas, Lay Public
- Indian Resuscitation recognized BCLS course for Doctors, nurses, paramedics
- ACLS training course for final year students, Interns, residents, Faculty, Nurses
- BLS and ACLS courses of AHA in collaboration with Symbiosis, Pune
- Value added BLS training course (16 hours) for Undergraduates & postgraduates
- Value added ACLS training course (16 hours) for Undergraduates & postgraduates
- Basics of ECG and pharmacology of drugs used during Resuscitation (for Nurses, final MBBS students, students and graduates of allied health sciences (BDS, BAMS & BHMS) – 6 hrs

#### **Special highlights of Department.**

- Indian Resuscitation Council (IRC) recognized department.
- State of art equipments – 20 manikins including advanced Sim man 3G
- AHA and IRC qualified faculty
- Structured program for UG, Interns, PG, Nurses training for basic medical skills, BLS, ACLS and COLS
- Team participated in Expo of Rotary club Jalana. and public education was given regarding resuscitation to 4000 citizens over 3 days. Team received first prize for public awareness.( 16-18th Dec 2017)



- Cancer Poster exhibition was organized for a week for public awareness and education (4-10th February. 2018)
- On 11<sup>th</sup> 12<sup>th</sup> & 13<sup>th</sup> April 2018, we organized a workshop on Basic Medical Skills for MBBS students at state level (PLEXUS)
- First aid and CPR activities were carried out in collaboration with Red Cross society branch of Aurangabad
- Persons who performed successful resuscitation were felicitated on 16<sup>th</sup> October 2018
- Intercollegiate CPR Quiz was conducted for Undergraduate and postgraduate students on 16 th oct 2018.
- COLS Training was given to 2529 personnel on world restart a heart day (23 rd Oct. 2018)
- BCLS course of Indian Resuscitation council (IRC) was conducted on 22<sup>nd</sup> Dec.2018. This was a second course conducted in India
- On 2<sup>nd</sup> February (2019) Team participated in Expo organized by 'Get Going' organization at Kalagram Aurangabad

First aid and COLS/ BLS training was given to School teachers, Industrial staff, senior citizens, college students. COLS TRAINING OF ATTENDANTS OF CITY DENTAL CENTER.ABAD (COLS), Aurangabad Sr. Citizen Club, Hasya Yog Club and Siddharth Gardern Mitra Mandal club members, MEMBERS OF DIVYA YOG SADHANA GROUP AURANGABAD, MEMBERS OF DIVYA YOG SADHANA GROUP AURANGABAD

#### INFRASTRUCTURE AND EQUIPMENTS

Department has adequate infrastructure for staff , office and lecture halls. Different rooms are available for practicing BLS and ACLS skills on dummy, nursing anne, sim man 3 G simulator . Debriefing room and waiting hall is also there

### Equipments & mannequins

Skill development unit helps to ensure that all students acquire the necessary practical skills and are properly assessed before practicing on real patients. Faculty can create complicated scenarios for the students to learn. 19 mannequins are available in skill laboratory.

1. Little Anne : 01

Used for training of pediatric basic life support (Chest compression and artificial ventilation).

2. Baby anne : 02

Used for training of infant basic life support (Chest compression and artificial ventilation) and foreign body obstruction management.

3. Resusci – Anne : 2

Training of adult basic life support, airway obstruction and foreign body obstruction management.

4. Resusci anne QCPR full body with skill guide : 01

Objective assessment of quality of CPR is possible by assessing rate, depth and recoil of chest compression. It also helps to know the rate and adequacy of artificial breath with the help of monitor. This is used for assessment of BLS skill accuracy. After learning BLS skill on Resusci Anne skill is tested on QCPR.

5. Laerdal airway management trainer : 01

It is used to train for placement of oropharyngeal and nasal airway, Laryngeal mask airway (LMA) and Endotracheal tube placement in adults.

6. Pediatric intubation trainer : 01

It is used to train for placement of oropharyngeal and nasal airway, Laryngeal mask airway (LMA) and Endotracheal tube placement in children

7. Neonatal intubation trainer : 01

It is used to train for Endotracheal tube placement in New born baby



8. Resusci anne advanced skill trainer : 01

In addition to basic life support, this is used for training of advanced life support (Defibrillation, cardio version). Scenario based training can be given in relation to cardio respiratory system problems.

9. Multivenous IV training arm : 01

Training of peripheral venous (Cephalic, basilic and dorsum of the hand) canulation in adults can be demonstrated.

10. Pediatric IV training arm : 01

Training for peripheral venous (Cephalic, basilic and dorsum of the hand) canulation in children can be demonstrated.

11. Arterial arm stick : 01

Training of radial artery puncture for collecting blood sample for ABG and arterial canulation for intra arterial blood pressure monitoring.

12. IV Torso : 01

Training of central venous canulation (Internal jugular, subclavian and femoral veins) can be given

13. Blood pressure training arm : 01

Training of how to take blood pressure with the help of aneroid blood pressure recorder is given by using palpatory and auscultatory method. Systolic, diastolic pressure, auscultatory gap and heart rate can be set up by trainer and is objectively assessed.

14. Nursing anne with simpad cable : 01

Is use to train about nursing care of the patient. Training can be given how to take of eyes, nose, mouth, colostomy and urinary catheter. Insertion of Nasogastric tube Foleys catheter, placement of oxygen mask and nasal canula, peripheral venous line insertion, intra muscular injection, subcutaneous injection on abdomen, artificial ventilation. Training of administration of enema can be given. Basic vital science like respiration and auscultation of heart sounds can be taught. Scenario based training can be given with the help of simpad

**15. Prompt birthing (delivery) simulator : 01**

This is used to train process of normal labour and delivery of placenta.

**16. Sim man 3G : 01**

This is a simulator used to train basic life support, advanced life support. Apart from technical skill training, it is also useful for team dynamics training and improving communication. We can demonstrate various clinical signs like pupillary reaction, different respiratory sounds, difficult airway, heart sounds and murmurs, abdominal sounds, peripheral pulses. Various types of x-rays and laboratory reports can be incorporated to create the scenarios. Instructor in two way communication laboratory will be monitoring the skills of the trainers. Debriefing can be done at the end by the team leader.

**17. Arrhythmia simulator : 01**

Used to teach all arrhythmias used with multi-parameter

**18. AED Trainer : 01**

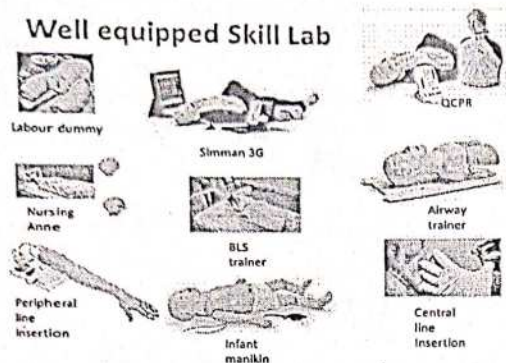
Automated external defibrillator is a model for training how ventricular fibrillation can be treated by giving shock. Machine gives automated instructions which are followed by trainer

**19. Cricothyrotomy model : 01**

Used to train how to establish emergency airway when one cant intubate and ventilate the patient.



## Equipments



## Audiovisual and educational Aids

LCD projector, Videos, Educational CDs are available. Internet facility is available

Teaching CDs 40

Computers with wi fi 03

LCD Projector 01

Charts 09

Videos for BLS

Video film of Skill development unit

Booklets of BCLS and ACLS

## Beneficiaries of Training imparted by skill development Unit

Resuscitation training is imparted to all students and staff working in Medical college and Hospital

- **Health care workers** Undergraduate students ,Postgraduate students, Interns, Faculty, Nurses, Ward boys and Aayas, Medical officers, Staff and students of physiotherapy and allied health sciences, Non teaching staff, Blood bank HCW, Physiotherapists, Sports & swimming pool lifeguards, Doctors, nurses and paramedical staff from other Hospitals
- **Non Medical persons** – college and school students & teachers, senior citizens, Industrial workers, Hotel management staff, lay people .etc

Structured program was implemented since June 2018

## MGM SKILL LAB PROGRAMME OF 3 YEARS ( Aurangabad )


NAME	YEAR	BLS/COLS	ACLS	BLS/ACLS	SKILL DEVELOPMENT	Total
<b>FACULTY</b>	2016-17	115	0	0	0	
	2017-18	81	0	13	32	
	2018-19	48	0	7	64	
<b>Total</b>		<b>244</b>	<b>13</b>	<b>7</b>	<b>96</b>	<b>360</b>
<b>Students UG</b>	2016-17	188	0	0	149	
	2017-18	394	0	74	255	
	2018-19	315	213	220	565	
<b>Total L</b>		<b>897</b>	<b>213</b>	<b>294</b>	<b>969</b>	<b>2373</b>
<b>Students PG</b>	2016-17	158	165	0	0	
	2017-18	187	74	196	18	
	2018-19	24	19	24	138	
<b>TOTAL</b>		<b>369</b>	<b>258</b>	<b>220</b>	<b>156</b>	<b>1003</b>
<b>BSC/PHYSIOTH students</b>	2016-17	57	0	0	0	
	2017-18	180	0	0	0	
	2018-19	70	35	0	110	
<b>TOTAL</b>		<b>307</b>	<b>35</b>	<b>0</b>	<b>110</b>	<b>452</b>
<b>NURSES</b>	2016-17	340	128	0	0	
	2017-18	445	0	0	0	
	2018-19	647	174	0	30	
<b>TOTAL</b>		<b>1432</b>	<b>302</b>	<b>0</b>	<b>30</b>	<b>1764</b>
<b>WARD BOys/AAYAS</b>	2016-17	499	0	0	0	
	2017-18	261	0	0	0	
	2018-19	230	0	0	0	
<b>TOTAL</b>		<b>990</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>990</b>
<b>NON TEACHING (Technician &amp; Office Staff )</b>	2017-18	170	16	0	0	
	2018-19	82	0	0	0	
<b>TOTAL</b>		<b>252</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>268</b>
<b>OUTREACH LAY PUBLIC</b>	2017-18	4335	0	0	0	
	2018-19	3017	0	0	0	
<b>TOTAL</b>		<b>7352</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7352</b>
<b>OUTREACH NON MEDICOS (School teachers)</b>	24/4/2018 and 25/4/2018	75	0	0	0	

	2018-19	234				
TOTAL		<b>309</b>	0	0	0	309
<b>OUTREACH medicos/param</b>	2018-19	110	51	0	0	
TOTAL		<b>110</b>	51	0	0	161
<b>COLLABORATIVE ACTIVITY ( with Red Cross)</b>	2017-18	58	0	0	0	
	2018-19	80	0	0	0	
TOTAL		<b>138</b>	0	0	0	138
GRAND TOTAL		12400	875	534	1361	15,170

**GRAND TOTAL=15170/-**

### Impact of skill development Unit on Institute

- Resuscitation rate of inside hospital arrests increased (6% to 13%)
- 3 persons trained in our unit , successfully resuscitated 3 victims of cardiac arrest  
Number of persons undergoing training increased (4 times)
- Training extended for medicos and non-medicos outside the institute
- Rs.143640 amount of consultancy revenue was generated towards 13 BLS and first aid courses and one BCLS course

  
— DEAN  
MGMS MEDICAL COLLEGE  
AURANGABAD