

DEPARTMENT OF EMERGENCY MEDICINE

1. Research and extension(From 1st January 2014 to till 2019)yearwise (calendar year)

(a) Research summary

Sr. No.	Name of the project and duration	Name of Teachers	Amount of seed money provided (INR in Lakhs)	Sanctioned Year
1.	Use of high flow nasal cannula(hfnc)in the emrgency departement & comparison of its efficacy with non-invasive ventilation	Dr. Varsha Shinde	2,50,000	2019-2020

2. Alumni Placement (Till date)

Dr. Prasad Sale : Now working at his own hospital at Solapur district
Dr. Sonia Aganihotri : Now working at Kokilaben Hospital, Mumbai
Dr. Tejas Jain : Now working at Apollo hospital New Mumbai

3. Mentorship details (For current year)

Sr. No	Name of the Student	Name of the Faculty	Year
1.	Dr. Suhrith Bhattaram	Dr. Varsha Shinde	2019
2.	Dr. Arjun H.M	Dr. S. S. Daniel	2019

4. Dissertation

Sr.No	Title of study	PG student	PG Guide	Year
1	Clinical evaluation of patients presenting to emergency medicine with partial epilepsy	Dr.Prasad Sale	Dr.S.K.Thombre	
2	Study of clinical profile of patients presenting to emergency medicine with non traumatic acute chest pain including their prehospital management.	Dr.Sonia Agnihotri	Dr.Rajeshwari Vhora	
3	Study of clinical Profile of patients presenting with acute onset altered mental status to the emergency department in a teaching tertiary care hospital.	Dr.Ishan Lamba	Dr.Rajeshwari Vhora	
4	To study clinical profile of patients presenting to emergency department with acute dyspnea and role of BNP to differentiate between cardiac and a Non-cardiac cause.	Dr.Alok Gangurde	Dr.S.K.Thombre	
5	Study of risk stratification in patients presenting with chest pain by timi risk score in acute coronary syndrome.	Dr.Sweta Khurajam	Dr. Rajeshwari Vhora	
6	Evaluation of arterial lactate as a predictive marker in cases of severe sepsis and septic shock presenting in Emergency Medicine Department.	Dr. Tejas Jain	Dr. Varsha Shinde	
7	To Study the clinical profile of patients intubated and those on non-invasive ventilation in emergency medicine department	Dr. Sumalya Tripathi	Dr. Varsha Shinde	
8	Clinical profile of patients presenting to EM with low probability ACS	Dr. Zahid Shaikh	Dr. Rajeshwari Vhora	

5. Achievements/Awards of Faculty, UG Student, PG student yearwise (calendar year) from 1st January 2014 to 2019 till date

Sr. No.	Name	Designation	Details of achievements
Year 2015			
1	Dr. Ishan Lamba	Assistant Professor	1 st Prize in CPC in INDUSEM
Year 2018			
1	Dr. Sweta Khuraijam	Sr. Resident	1 st Prize in international for poster presentation in Doha Qatar

6. Conferences/CME/Workshop organized by department year wise (calendar year) from 1st 2014 to 2019 till date (With 2/3 photographs of each event)

Sr. No.	Title	Date	Guest Speaker	No. of Delegates Attended
Year 2018				
1	Changing trend of Acute Coronary Syndrome and role of Emergency Medicine in ACS	16 th Jan	Dr. M.S Hiremath	114
2	ABG, ECG ,Ventilator	24 th & 25 th March		
3	Airway Management in Emergency Medicine	7 th Dec		29
Year 2019				
4	BLS, ACLS Provider workshop American Heart Association	21 st 22 nd 23 rd Jan		53
5	BLS, ACLS Provider workshop American Heart Association	7, 8, 9, May		114
6	“Approach to Shock”	13 th September	Dr. Sameer Jog	181

7. Conferences/CME/Workshop attended by faculty and students year wise (calendar year) from 1st 2014 to 2019 till date

Sr. No.	Name of the Participant	Designation	Name of the CME/Conference/Workshop	Date & Venue/place
1	Dr. Varsha Shinde	Professor and HOD	International Best of Brussels Symposium on Intensive Care and Emergency Medicine	11 th to 13 th July, 2014 Pune
2	Dr. Varsha Shinde	Professor and HOD	Emergency Medicine Practices Clinical and Advanced Clinical Therapeutics (EMPACT)	23 th and 27 th July, 2014 Bangalore
3	Dr. Varsha Shinde	Professor and HOD	BLS workshop (American Heart Association) at Sanjeevan Hospital Pune, Organized by SIHS Symbiosis University of Health Sciences	4 th September 2014 Pune
4	Dr. Varsha Shinde	Professor and HOD	Cardiac Life Support (American Heart Association) at Sanjeevan Hospital Pune, Organized by SIHS Symbiosis University of Health Sciences	5 th and 6 th September 2014 Pune
5	Dr. Varsha Shinde	Professor and HOD	INDO- US Emergency Medicine at King George's Medical University	18 th and 19 th October 2014 Lucknow
6	Dr. Varsha Shinde	Professor and HOD	Advanced International Trauma Life Support at Symbiosis Institute of Health Sciences	21 st and 22 nd November, 2014 Pune
7	Dr. Varsha Shinde	Professor and HOD	Advanced International TraumaLife Support (ITLS) at Symbiosis Institute of Health Sciences	9 th and 20 th December, 2014 Pune

Sr. No.	Name of the Participant	Designation	Name of the CME/Conference/Workshop	Date & Venue/place
1	Dr. Varsha Shinde	Professor and HOD	Best of Brussels –. National Conference on Critical Care Medicine and Emergency Medicine, organized by Indian Society of Critical Care Medicine	10 th to 12 th July 2015 Grand Hyatt Pune
2	Dr. Varsha Shinde	Professor and HOD	Advanced Trauma Life Support workshop, Symbiosis Institute of Medical Sciences as faculty	2 nd to 4 th July 2015 Pune
3	Dr. Varsha Shinde	Professor and HOD	DPU respiratory Update 2015 attended	30th August 2015, Dr.D.Y.Patil Medical College, Pune
4	Dr. Varsha Shinde	Professor and HOD	ATLS workshop at Apex Academy	17 th to 19 th Sept 2015 Ahmedabad, Gujrat as Faculty
5	Dr. Varsha Shinde	Professor and HOD	Emergency Care Course for Nursing staff Topic- First aid Lecture Log roll skill station. As faculty and speaker	21 and 22 nd Sept 2015. Dr.D.Y.Patil Medical College,Pune
6	Dr. Varsha Shinde	Professor and HOD	BLS, ACLS workshop (American Heart Association approved), Organized by ITC Symbiosis University of Health Sciences	24to 26 th Sept 2015 at Sanjeevan Hospital,Pune Pune.
7	Dr. Varsha Shinde	Professor and HOD	Emergency Medicine update - workshop for EMOs Lecture on Cardiovascular Collapse., As Faculty and speaker	6 th Sept. 2015 Bharati Vidyapeeth University Medical College, Pune
8	Dr.Alok Gangurde	Assistant Professor	Attended national Workshop on public Health Preparedness, Response and Medical Management	24 th and 25 th April 2015 Dr. D. Y. Patil College,Pimpri on
9	Dr.Alok Gangurde	Assistant Professor	Attended Programme on Advances in Critical Care & Emergency Medicine (PACE)	August 2 nd to 4 th , 2015 Yercaud.
10	Dr.Alok Gangurde	Assistant Professor	Attended “Current Practices in Emergency Medicine	6 th September , 2015.

				Bharati Vidyapeeth University Medical College, Pune
11	Dr.Alok Gangurde	Assistant Professor	Attended INDUSEM 2015	2 nd to 4 th October 2015 in New Delhi.
12	Dr.Alok Gangurde	Assistant Professor	Attended the 2 nd International Workshop on Paediatric Emergency Ultrasonography	2 nd October, 2015. PGIMER, Dr RML Hospital, New Delhi on
13	Dr. Ishan Lamba	Assistant Professor	Attended national Workshop on Public Health Preparedness, Response and Medical Management	24 th and 25 th April 2015. Dr DY Patil Medical College, Pimpri
14	Dr. Ishan Lamba	Assistant Professor	Attended Programme on Advances in Critical Care & Emergency Medicine (PACE) at Yercaud	August 2 nd to 4 th , 2015
15	Dr. Ishan Lamba	Assistant Professor	“Current Practises in Emergency Medicine	6 th September, 2015. Bharati Vidyapeeth University Medical College, Pune
16	Dr. Ishan Lamba	Assistant Professor	INDUSEM 2015	2 nd to 4 th October 2015 in New Delhi
17	Dr. Ishan Lamba	Assistant Professor	2 nd International Workshop on Paediatric Emergency Ultrasonography	2 nd October, 2015 PGIMER, Dr RML Hospital, New Delhi on
18	Dr. Ishan Lamba	Assistant Professor	Clinical-Pathological Case Competition for the Best Case Presented at 11 th Annual INDO-US World Congress of Emergency Medicine organized at AIIMS	New Delhi

19	Dr. Ishan Lamba	Assistant Professor	Awarded certificate of appreciation by Captain and Crew of Indigo flight 6E671 for assisting a passenger during a mid flight emergency and preventing an emergency landing	5 th October, 2015
1	Dr. Varsha Shinde	Professor and HOD	BLS, ACLS workshop (American Heart Association approved) at, Organized by ITC Symbiosis University of Health Sciences,	18 th to 20 th April 2016 . As Course Director
2	Dr. Varsha Shinde	Professor and HOD	Epilepsy Update 2016- As Delegate	On 12th March 2016 at Dr. D.Y. Patil Medical College, Pune,
	Dr. Varsha Shinde	Professor and HOD	Best of Brussels –National Conference on Critical Care Medicine and Emergency Medicine, organized by Indian Society of Critical Care Medicine	10 th July 2016 Grand Hyatt Pune on 8 th as delegate
3	Dr. Varsha Shinde	Professor and HOD	Basic Life Support ,American Heart Association approved, Organized by ITC , Symbiosis Institute of Health Sciences ,	20 th July 2016, Pune at Dhondumama Sathe Homeopathic Medical College, Karve Road ,Pune As Course Director
4	Dr. Varsha Shinde	Professor and HOD	Integrated teaching at lecture hall 2,on” Emergency management of Pneumonia” for 5 th semester students .PPT hard copy and soft copy submitted to Pharmacology dept	2-8-16 Dr. D. Y.Patil Medical College
5	Dr. Varsha Shinde	Professor and HOD	Invited as chairperson for the academic session at Airway Workshop a	10 and 11 th Sept. 2016 Deenanath Mangeshkar Hospital, Emergency Medicine department on
6	Dr. Varsha Shinde	Professor and HOD	Respiratory Update 2016	2 nd October 2016 Dr. D.Y. Patil

				Medical College, Pune
7	Dr. Varsha Shinde	Professor and HOD	Emergency Management of Pneumonia	8-11-16 Dr. D.Y. Patil Medical College, Pune
8	Dr. Varsha Shinde	Professor and HOD	Advanced Trauma Life Support (ATLS) at	13 th to 15 th October, 2016 Symbiosis Institute of Health Sciences Pune
9	Dr. Varsha Shinde	Professor and HOD	BLS, ACLS (AHA) workshop	17 th to 21 st October 2016 Pravara Medical College, Loni
10	Dr. Varsha Shinde	Professor and HOD	National conference Emergency Medicine	11 th to 13 th November 2016 Madurai
11	Dr.Alok Gangurde	Assistant Professor	Airway Workshop	10 th and 11 th September, 2016. Deenanath Mangeshkar Hospital and Research Centre , Pune
12	Dr.Alok Gangurde	Assistant Professor	12 th World Congress of Academic Emergency Medicine (INDUSEM)	October 2016. Bengaluru
13	Dr.Alok Gangurde	Assistant Professor	18 th Annual Conference of Society of Emergency Medicine India (EMCON)	11 th to 13 th November, 2016. Madurai
14	Dr.Alok Gangurde	Assistant Professor	EMCON	2016
15	Dr.Alok Gangurde	Assistant Professor	Presented a poster titled “ Adverse Drug Reactions Presenting As ECG Changes	2016

16	Dr. Ishan lamba	Assistant Professor	Winner of Faculty Debate Competition	Annual college gathering SYNAPSE-2016
17	Dr. Ishan lamba	Assistant Professor	Winner of Student vs.Faculty Debate Competition	Annual college gathering SYNAPSE-2016.
18	Dr. Ishan lamba	Assistant Professor	Completed NNF Neonatal Resuscitation Program Project (Indian Academy of Paediatrics certified)	6 th April, 2016
19	Dr. Ishan lamba	Assistant Professor	Participated in Airway Workshop organized	10 th and 11 th September, 2016. Deenanath Mangeshkar Hospital and Research Centre, Pune
20	Dr. Ishan lamba	Assistant Professor	Participated in the DPU-Pulmonary Update-2016	2 nd October, 2016
21	Dr. Ishan lamba	Assistant Professor	Participated in Poster Making Competition organized by the DPU Unit of UNESCO Chair in Bioethics (Haifa)	19 th October, 2016
22	Dr. Ishan lamba	Assistant Professor	Attended the 12 th World Congress of Academic Emergency Medicine (INDUSEM)	October 2016 Bengaluru in
23	Dr. Ishan lamba	Assistant Professor	Attended the skill school “ Fundamentals in Trauma Resuscitation FORT 2016”	21 st October , 2016 held at Manipal Hospital, Bengaluru
24	Dr. Ishan lamba	Assistant Professor	Attended the 18 th Annual Conference of Society of Emergency Medicine India (EMCON) organized	11 th to 13 th November, 2016 Madurai
25	Dr. Ishan lamba	Assistant Professor	Presented a poster titled “ Dehydration Induced Haemo-Concentration Leading to Acute Myocardial Infarction”	EMCON 2016

26	Dr. Ishan lamba	Assistant Professor	Presented a poster titled “ Adverse Drug Reactions Presenting As ECG Changes”	EMCON 2016
1	Dr. Varsha Shinde	Professor & HOD	Advanced Trauma Life Support (ATLS)	9 th to 11 th February, 2017. Symbiosis Institute of Health Sciences, Pune on
2	Dr. Varsha Shinde	Professor & HOD	Advanced Trauma Life Support (ATLS)	2 nd to 4 th March 2017. Apex Academy, Ahmedabad , Gujrat on
3	Dr. Varsha Shinde	Professor & HOD	CRRT Update, conducted by ISCCM	19 th March 2017 ISCCM training centre Pune on
4	Dr. Varsha Shinde	Professor & HOD	CME on Arterial Blood Gases	26 th March 2017 ISCCM, Pune at Aaditya Birla Memorial Hospital, Chinchwad, Pune
5	Dr. Varsha Shinde	Professor & HOD	Recent trends in critical care management	May 2017 Dr. D.Y. Patil University in collaboration with IMSA and Royal College of Physicians and Surgeons of Glassgow at Dr. D.Y.Patil Medical College, Pune.
6	Dr. Varsha Shinde	Professor & HOD	ATLS workshop at SIHS	15 th to 17 th June, 2017 Pune
7	Dr. Varsha Shinde	Professor & HOD	5 th annual International Best of Brussels Symposium on Intensive Care and Emergency Medicine	7 th to 9 th july 2017
8	Dr. Varsha Shinde	Professor & HOD	BLS, ACLS course (American Heart Association approved)	3 rd to 5 th April 2017. Symbiosis Institute of Health Sciences, Pune (international training Center)

9	Dr. Varsha Shinde	Professor & HOD	BLS, ACLS course (American Heart Association approved)	7 th to 9 th September 2017 Bharati Vidyapeeth Dental College and Hospital, Pune in collaboration with Symbiosis Institute of Health Sciences (international training Center)
10	Dr.Alok Gangurde	Assistant Professor	Attended "Guidelines-2017	7 th and 8 th January, 2017 Deenanath Mangeshkar Hospital and Research Centre, Pune
11	Dr.Alok Gangurde	Assistant Professor	Attended CME on Emergency, Trauma and Critical Care	18 th February, 2017. Dr. D.Y. Patil Hospital, Navi Mumbai on
12	Dr.Alok Gangurde	Assistant Professor	Completed the AIIMS Ultrasound Trauma Life Support Course (AUTLS) provider course	19 th February, 2017.
13	Dr.Alok Gangurde	Assistant Professor	Participated in EMINDIA-2017	From 15 th -16 th July, 2017 AIIMS and India Habitat Centre, New Delhi
14	Dr.Alok Gangurde	Assistant Professor	Presented a case titled "Breaking the walls of convention" in the case based learning session	15 th July, 2017. EMINDIA-2017 at the India Habitat Centre
15	Dr. Ishan Lamba	Assistant Professor	Attended " Guidelines-2017" held at Deenanath Mangeshkar Hospital and Research Centre,	Pune on 7 th and 8 th January, 2017
16	Dr. Ishan Lamba	Assistant Professor	Attended CME on Emergency, Trauma and Critical Care	18 th February, 2017 DY

				Patil Hospital, Navi Mumbai
17	Dr. Ishan Lamba	Assistant Professor	Completed the AIIMS Ultrasound Trauma Life Support Course (AUTLS) provider course	19 th February, 2017
18	Dr. Ishan Lamba	Assistant Professor	Winner of Second position in the Faculty Panel Discussion in Synapse-2017 on 7 th March 2017	7 th March 2017
19	Dr. Ishan Lamba	Assistant Professor	Awarded the position of Best Mentor in the Intercollegiate Medical Symposium (MEDICON 1.0)	24 th March, 2017 Dr DY Patil Medical College, Pimpri
20	Dr. Ishan Lamba	Assistant Professor	Winner of 3 rd prize in oral paper presentation in “ Recent Trends in Critical Care Management”	27 th May, 2017 Dr DY Patil Vidyapeeth Pune, IMSA and Royal College of Physicians and Surgeons of Glasgow
21	Dr. Ishan Lamba	Assistant Professor	Certified as ATLS provider after successful completion of the workshop at SIHS,	15 th to 17 th June, 2017 Pune
22	Dr. Ishan Lamba	Assistant Professor	Participated in EMINDIA-2017 held at AIIMS and India Habitat Centre	15 th -16 th July, 2017 New Delhi
13	Dr. Ishan Lamba	Assistant Professor	Presented a case titled “ Adverse Drug Reaction Presenting As ECG Changes: A Rare Conundrum” in the case based learning session	15 th July, 2017 EMINDIA-2017 at the India Habitat Centre on
1	Dr. Varsha Shinde	Prof and HOD	Advanced trauma Course provider workshop	3 rd and 4 th February 2018 Civil Hospital Campus, Sangli on
2	Dr. Varsha Shinde	Prof and HOD	ABG,ECG,Ventilator held on 24 th and 25 th March 2018	Dr. D.Y.Patil Medical College and Research Centre, Pune.
3	Dr. Varsha Shinde	Prof and HOD	Basic Life Support and Advanced Cardiac Life Support workshop, American Heart Association	14 th to 16 th June 2018. Dinanath Mangeshkar

				Hospital, Pune in association with Symbiosis International Training center, Pune o
4	Dr. Varsha Shinde	Prof and HOD	Trauma Life Support (ATLS) Course	5 th to 7 th April 2018 Symbiosis Institute of Health Sciences, Pune in collaboration with ATLS India programme
5	Dr. Varsha Shinde	Prof and HOD	Advanced Trauma Life Support workshop	26 th to 28 th July 2018 Symbiosis Institute of Medical Sciences, Pune in association with ATLS India on
6	Dr. Varsha Shinde	Prof and HOD	International Trauma life Support (ITLS) workshop conducted Miraj Govt. medical college on 3 rd and 4 th feb 2018	3 rd and 4 th feb 2018 Miraj Govt. medical college
7	Dr. Varsha Shinde	Prof and HOD	Advanced Trauma Life Support (ATLS) Course held at Dr. Varsha.S.Shinde participated in	19 th to 21 st August 2018. Apex Academy, Ahemdabad in collaboration with ATLS India programme on
8	Dr. Varsha Shinde	Prof and HOD	NIO vision Marathon, 10 K and secured second runner-up position finishing in 65 minutes	22 nd August 2018 Pune
9	Dr. Varsha Shinde	Prof and HOD	expert group meeting for development of modules for first aid	28 th of August 2018 JPNA Trauma Center, AIIMS ,Delhi in association with Ministry of Health and Family Welfare and funded by WHO

10	Dr. Varsha Shinde	Prof and HOD	ATLS (Advanced Trauma Life Support) latest tenth edition workshop	4 th to 6 th Oct 2018, at Symbiosis Institute of Health Sciences, Pune
11	Dr.Alok Gangurde	Assistant Professor	AHA certified as BLS and ACLS provider	16 th June, 2018
1	Dr. Dhiraj Jadhav	Assistant Professor	MAHAEM 2019	Feb 2019
2	Dr. Dhiraj Jadhav	Assistant Professor	FATE workshop on 2d echo	April 2019
3	Dr. Dhiraj Jadhav	Assistant Professor	EMCARD GOA Emergency cardiology conference	May 2019
4	Dr. Dhiraj Jadhav	Assistant Professor	SIMVENT Mechanical ventilation workshop	June 2019
5	Dr. Alok Gangurde	Assistant Professor	Attended national Workshop on Public Health Preparedness, Response and Medical Management	24 th & 25 th April 2019 Pimpri
6	Dr.Alok Gangurde	Assistant Professor	AHA Certified as PALS provider	15 th & 16 th June 2019
7	Dr.Alok Gangurde	Assistant Professor	Simulator based course on mechanical ventilation	25 th & 26 th May 2019.
8	Dr. Ishan Lamba	Assistant Professor	Participated in Scientific Symposium in EM Karnataka 2019	20 th January, 2019 Bengaluru
9	Dr. Ishan Lamba	Assistant Professor	Participated as Faculty Mentor in Clinical-Pathological Case competition in EM Karnataka 2019	20 th January, 2019 Bengaluru
10	Dr. Ishan Lamba	Assistant Professor	Participated in NEUROMED-2019	16 th March, 2019 Dr DY Patil Medical College, Pimpri
11	Dr. Ishan Lamba	Assistant Professor	AHA certified as PALS provider	16 th June, 2019
12	Dr. Ishan Lamba	Assistant Professor	AHA certified as BLS and ACLS provider	16 th June, 2018

8. Best Practices

- Coverage for 24x7 in Emergency medicine.
- Use of video Laryngoscope for Difficult intubation.
- Point of care investigation and ultrasonography for better patient management