

OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

From DR.Vijayaragavan Associate professor and Head, Department of Orthopaedics, SLIMS, Bharath Institute of Higher Education and Research, Pondicherry.

To The Dean, SLIMS Bharath Institute of Higher Education and Research, Pondicherry.

Sub: Permission to conduct value-added course: Disaster Management

Respected Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: **_DISASTER MANAGEMENT_** on ___01.11.2017____. We solicit your kind permission for the same.

Kind Regards

DR.vijayaragavan

FOR THE USE OF DEANS OFFICE

Names of Committee members for evaluating the course:

The Dean:DR.A.Sugumaran

The HOD : dr.vijayaragavan

The Expert: Dr.Boblee james

The committee has discussed about the course and is approved.

Dean

Subject Expert

HOD

DEAN Sri Lakshmi Narayana Institute of Medical Sciences Osudu, Ageram Kudapakkam, Post, Vilianur Commune Puducheny-605 502.

Department of Orthopaodics in Lakahmi Nanzyana Institute of Modical Sciences Pandicheny - 605 502. Dr. R. YUJAYA RAGAVAN, Disi. Reg. to: 68472 Ante: Putrister Orthogenicus Srijadeni Raytre Indue di Reicci Scores Caula, Religibilitar, Putatury-60532

Date 16.10.17



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]



Sri Lakshmi Narayana Institute of Medical Sciences

OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST,

PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P -II) dt. 11/07/2011] [Affliated to Bharath University, Chennal - TN]

<u>Circular</u>

07.06.2020

Sub: Organising Value-added Course: DISASTER MANAGEMENT

With reference to the above mentioned subject, it is to bring to your notice that Sri Lakshmi Narayana Institute of Medical Sciences, **Bharath Institute of Higher Education and Research** is organizing **DISASTER MANAGEMENT**. 30 hrs & NOVEMBER 2017–JANUARY 2018

The application must reach the institution along with all the necessary documents as mentioned. The hard copy of the application should be sent to the institution by registered/ speed post only so as to reach on or before <u>NOV 2017- JAN 2018</u>. Applications received after the mentioned date shall not be entertained under any circumstances.

Dean

DEAN Sid Lakshni Narayara histikiti of Madical Sciences Osudu, Ageram Kudaşakkam, Poet, Villanur Commune Publicherry-605.502.



Sri Lakshmi Darayana Institute of Medical Sciences osudu, agaram village, villianur commune, kudapakkam post,

OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affliated to Bharath University, Chennal - TN]

Course Title: Disaster management

CourseObjective: All about disaster management

CourseOutcome:

Course Audience: 20

Course Coordinator:DR.sugumaran

Course Faculties with Qualification and Designation:

1. DR.Vijayaragavan DnB ORTHO

Course Curriculum/Topics with schedule (Min of 30 hours)

SlNo	Date	Торіс	Time	Hours
1	1.11.2017	DEFINITION	4-5pm	1hr
2	9.11.2017	DISASTER NURSING	4-5pm	1hr
3	15.11.2017	TYPES OF DISASTER	4-6pm	2hrs
4	29.11.2017	CHARACTERISTICS OF DISASTER	4-6pm	2hrs
5	5.12.2017	PHASES OF DISASTER	4-6pm	2hrs
6	13.12.2017	MANAGEMENT	4-6pm	2hrs
		PRACTICAL:		
1	20.12.2017	PRACTICAL SESSION:	4-7PM	3HRS
2	27.12.2017	PRACTICAL SESSION	4-8PM	4HRS
3	02.01.2018	PRACTICAL SESSION	4-7PM	3HRS
4	10.01.2018	PRACTICAL SESSION	4-7PM	3HRS
5	17.01.2018	PRACTICAL SESSION	4-7PM	3HRS
6	24.01.2018	PRACTICAL SESSION	4-8PM	4HRS
			Total Hours	30

REFERENCE BOOKS: 1)DISASTER MANAGEMENT 2)INTRODUCTION TO INTERNATIONAL DISASTER MANAGEMENT

M.M.SULPHEY DAMON .P.COPPOLA



Sri Lakshmi Darapana Institute of Medical Sciences OSUDU, AGARAM VILLÄGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

VALUE ADDED COURSE

1. Name of the programme & Code :

Disaster management - OR05

2. Duration & Period 30 hrs & NOVEMBER 2017– JANUARY 2018

3. Information Brochure and Course Content of Value Added Courses

Enclosed as Annexure- I

4. List of students enrolled

Enclosed as Annexure- II

5. Assessment procedures:

Short notes- Enclosed as Annexure- III

6. Certificate model

Enclosed as Annexure- IV

7. No. of times offered during the same year:

1 NOVEMBER 2017–JANUARY 2018

8. Year of discontinuation: 2019

9. Summary report of each program year-wise

		Value Added C	Course- NOV17-JAN	N 18	
Sl. No	Course	Course Name	Resource	Target Students	Strength &
	Code		Persons	_	Year
		Disaster management	Dr.		
1	OR05		Vijayaragavan	THIRD YEAR	20 (NOV17–
				MBBS	Jan 18)

10. Course Feed Back

Enclosed as Annexure- V



Sri Lakshmi Darayana Institute of Medical Sciences osudu, agaram village, villianur commune, kudapakkam post,

OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennai - TN]

RESOURCE PERSON

DR.VIJAYA RAGHAVAN

Dr. R. VIJANA RAGAVAN, Dala, Reg. Lo 68472 Asso Professo Ortogeneous Srijadni Rayno Intela d Reck Sources Ouch, Raynou Intela d Reck Sources

COORDINATOR

DR.A.SUGUMARAN

DEAN Sti Lakshni Karajara Institute of Madical Sciences Osudu, Ageram Kudaşakkam, Poet, Velanur Commune Puelucheny-605 502.





Sri Lakshmi Darayana Institute of Medical Sciences osudu, agaram village, villianur commune, kudapakkam post,

OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

DISASTER MANAGEMENT

1/11/2017

DISASTER MANAGEMENT

Particulars	Description				
Course Title	DISASTER MANAGEMENT				
Course Code	OR05				
Objective	1. DEFINITION				
	2. DISASTER NURSING				
	3. TYPES OF DISASTER				
	4. CHARACTERISTICS OF DISASTER				
	5. PHASES OF DISASTER				
	6. MANAGEMENT				
Further learning opportunities	To assess the disaster management				
Key Competencies	On successful completion of the course the students will				
	have the skill to evaluate and manage the DISASTER				
Target Student	Pre final Students				
Duration	30hrs NOV 17– January 2018				



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011]

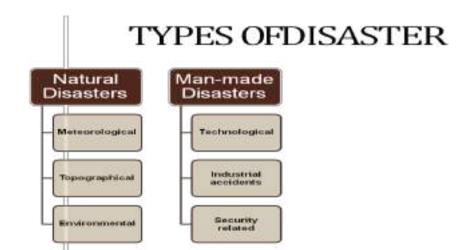
[Affliated to Bharath University, Chennai - TN]

Theory Session	10hrs
Practical Session	20hrs
Assessment	Short notes
Procedure	

DISASTER MANAGEMENT:

DEFINITION OF DISASTER :

- "A disaster can be defined as any occurrence that cause damage, ecological disruption, loss of human life,
- deterioration of health and health services on a scale,
- sufficient to warrant an extraordinary response from outside the affected community or area".
- (W.H.O.)
- — "A disaster can be defined as an occurrence either nature or manmade that causes human suffering and creates human needs that victims cannot alleviate
- without assistance".
- American Red Cross (ARC)





Sri Lakshmi Darapana Institute of Medical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011]

[Affliated to Bharath University, Chennai - TN]

Characteristics of disaster :

- Predictability
- Controllability
- Speed of onset
- Length of forewarning
- Duration of impact
- Scope and intensity of impact

Phases of disaster :

Pre impact

I,pact

Post impact

What is disaster management :

— Disaster management, which is also known as emergency management, can be defined as dealing with and avoiding both natural and man made disasters. Disaster management involves preparedness before disaster, rebuilding and supporting society after natural disasters such as, earthquakes, drought, tsunami etc. In India, there are many areas, which are often affected with natural calamity or man made disasters. They have become top priority for the Ministry of Human Resource Development, Government of India.

Principle of disaster management :



Sri Lakshmi Darapana Institute of Medical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

- Disaster management is the responsibility of all spheres of government
- Disaster management should use resources that exist for a day-to-day purpose.
- Organizations should function as an extension of their core business
- Individuals are responsible for their own safety.
- Disaster management planning should

focus on large-scale events.

- Disaster management planning should recognize the difference between incidents and disasters.
- Disaster management operational arrangements are additional to and do not replace incident management operational arrangements
- Disaster management planning must take account of the type of physical environment and the structure of the population.
- Disaster management arrangements must recognise the

involvement and potential role of non- government agencies

Disaster preparedness:

Preparedness should be in the form of money, manpower and materials

- Evaluation from past experiences about risk
- Location of disaster prone areas
- Organization of communication, information and warning system
- Ensuring co-ordination and response mechanisms
- Development of public education programme



Sri Lakshmi Darayana Institute of Medical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

- Co-ordination with media
- National & international relations
- Keeping stock of foods, drug and other essential commodities.

E.g.: Indian Meteorological department (IMD) plays a key role in forewarning the disaster of cyclone-storms by detection tracing. It has 5 centres in Kolkata, Bhubaneswar, Vishakapatanam, Chennai & Mumbai. In addition there are 31 special observation posts setup a long the east coast of India.

The International Agencies which provides humanitarian assistance to the disaster strike areas are United Nation agencies.

- > Office for the co-ordination of Humanitarian Affair (OCHA)
- World Health Organization (WHO)
- ➢ UNICEF
- World Food Programme (WFP)
- Food & Agricultural Organisation (FAD)

E.g.: Non Governmental Organizations

- Co-Operative American Relief Every where (CARE)
- International committee of Red cross
- International committee of Red cross



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennai - TN]

Disaster impact :

Triage :

- Golden hour
- Immediate or high priority:
- Delayed or medium priority:





OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

Minor or minimal or ambulatory patients:

- Expectant or least priority:
- Colour code:

Disaster response :

- Epidemiologic surveillance and disease control
- Vaccination
- Nutrition

Rehabitationphase :

Water supply

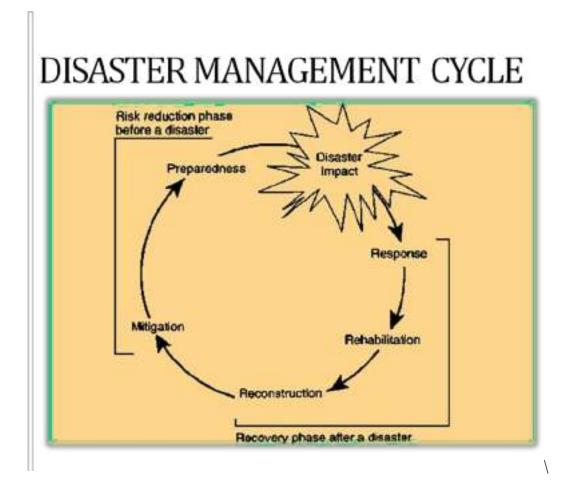
- Food safety
- Basic sanitation and personal hygiene
- Housing

Disaster mitigation :

- This involves lessening the likely effects of emergencies. These include depending upon the disaster, protection of vulnerable population and structure.
- For examples, improving structural qualities of schools, houses and such other buildings so that medical causalities can be minimized. Similarly ensuring the safety of health facilities and public health services including water supply and sewerage system to reduce the cost of rehabilitation and reconstruction. This mitigation compliments the disaster preparedness and disaster response activities.



Sri Lakshmi Darayana Institute of Medical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennai - TN]



Disaster effect :

- Deaths
- Disability
- Increase in communicable disease
- Psychological problems
- Food shortage
- Socioeconomic losses
- Shortage of drugs and medical supplies.



Sri Lakshmi Darayana Institute of Aledical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

— Environmental disruption

Disaster drill :

• A disaster drill is an exercise in which people simulate the circumstances of a disaster so that they have an opportunity to practice their responses.



Sri Lakshmi Darayana Institute of Medical Sciences osudu, agaram village, villianur commune, kudapakkam post,

PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P -II) dt. 11/07/2011] [Affliated to Bharath University, Chennai - TN]

VALUE ADDED COURSE

DISASTER MANAGEMENT

OR05

4. List of Students Enrolled NOV 17 - Jan- 2018

	Pre final ye	ar students	
no.	Roll no	Name of the student	signature
1	U15MB250	AARTHI.H	Aughe
2	U15MB251	ABARNA, M	apanet
3	U15MB252	ABINAYA.]	Apinoya-
4	U15MB253	ADARSH .S	de
5	U15MB254	AGILAN .A	Jastan
6	U15MB255	AKSHAYA .S	abund
7	U15MB256	AKSSHAYA .M.R	deres
8	U15MB257	AMARNATH. S	Amanuth
9	U15MB258	AMUDHESAR .K.M	k.m.A
0	U15MB259	ANANDH.S	Anart
1	U15MB260	ARCHITH VIGNESH .B	BORA
2	U15MB261	ARJUNBALAJI .A	· Isalaji
3	U15MB262	ARUL NIVETHINI V.A	Naequin.V.
4	U15MB263	ARUL PRINCE. E	5PA
5	U15MB265	ARUN PRASAD. K	Annoprand
6	U15MB266	ARUNA .S	anund
7	U15MB264	ARUNKUMAR .S	tremar G.
8	U15MB267	ASAN THASTHAGIR. M	Aban.M
9	U15MB268	ASWIN. B	amin
20	U15MB269	BALAMANI KANDAN. S	Bala



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST,

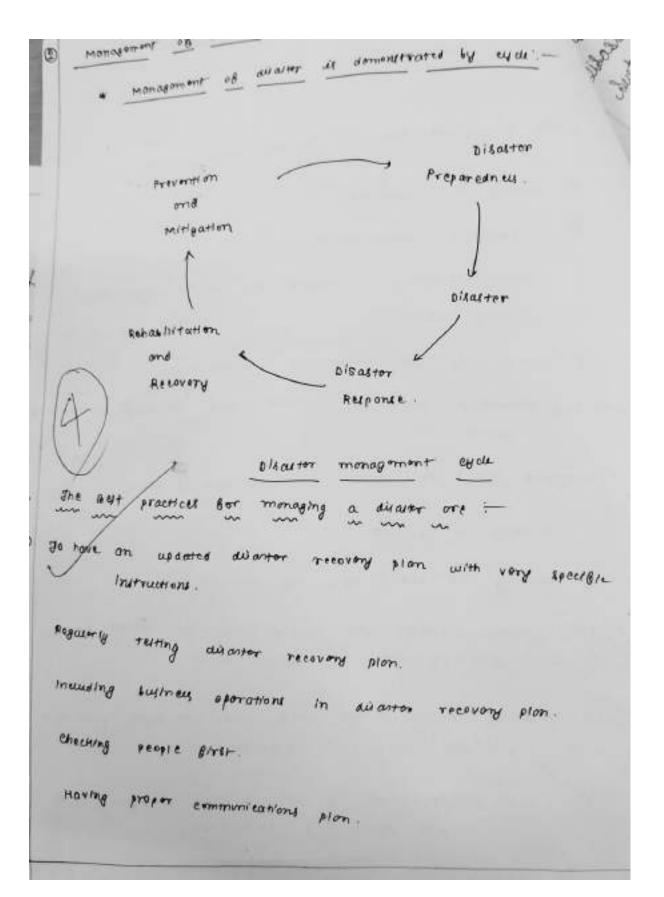
PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

Course/Training Fredback Form CONTRE! DISASTER MANAGEMENT. Duty: 24/1/18 Name: ARUNA .S. Reg NO. Department:OKTHO Q Is Piense rate your overall satisfaction with the format of the course: a Excellent h. Very Good c. Satisfactory d. unsatisfactory O 2: Please rate course notes: a. Excellent de Very Good e. Satisfactory d. unsatisfactory Q 3: The lecture sequence was well planned a Theelient b. Very Good c. Satisfactory d. unsatisfactory Q 4: The lectures were clear and easy to understand a Excellent b. Very Good c Satisfactory d unsatisfactory Q 5:Please rate the quality of pre-course administration and information; a. Excellent holdery Good c. Satisfactory d. unsatisfactory Q 6: Any other suggestions: Comments: Thank you for taking the time to complete this survey, your comments are much appreciated OPTIONAL Section: Name Dute ____ Signature



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST,

PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P -II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]





•

Sri Lakshmi Darapana Institute of Aledical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health lettor No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST,

PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P -II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

deering der anier MAN wit em. safety precautions +hot 9 disarter. Mongern ent 08 Ň ð The Loftty precautional that 40.0 Cons take dirting di altor ore. 1) Alerting 150 exammend. 2 Establishing dealtor status 3) Setting up tringe , commond commonication contera and 40 Treating patients Coordinating Goutommit with Round 5 0 THE POIL RE initiating Clamating Correpondage Smorryorky ond actions Ariong with 林北 following the mourne 004 60 taken D Decision endurat +0 2) warning public 44.4 about the contequences. the exposed propie ore moved with drawal winore from dongoraus to orea. safer oreal 40 Getuting Shelton the 10 needy public In safer orca and providing with balle omenitial. 3 THE duranter orea ü annelled and monaged , with planned 08 evaluell. 0 return

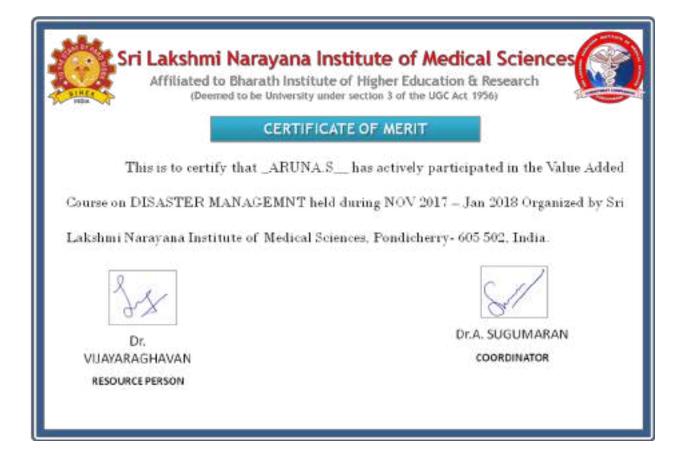


Sri Lakshmi Darapana Institute of Medical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

pleasure keek Management for chealth is multirectorual & refers to systemic analysis & management of health sicks, pased by emergencies & disasters through a combination of -(i) Hazard of calmerability reduction to recent of mitigat clisks. (ii) Kerhonse and. (in) keconery measures. Q2) what are types of Disaster? -> Natural, Biological, Technological & Specietal hazards Natural - hart quake, landslides, touraris, Mod · Biological - liftidenic Disease, infestation of pests. Technological - Chesnical Substance, Radiological agents. ·Societal / Conflicts, Stamfedes, Act of Toborism



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]





Sri Lakshmi Darapana Institute of Medical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

	Student	recuba	CREDE	m			
Cou Subj	ect Code: OR05	MENT					
Narr	ne of Student: Asuna S			Bo	all No.;	UISM	B 266
	We are constantly looking to improve	our clas	ses and	deliver	the best	training to	you. Your
a cale							
evan	ations, comments and suggestions will he	elp us to i	mprove	our per	forman	te	
-							
s. NO	Particulars	1	2	3		5	
1	Objective of the course is clear					1	
2	Course contents met with your expectations						
2	Course contents met with your expectations Locturer sequence was well planned						
	expectations						
3	expectations Lecturer sequence was well planned Lectures were clear and easy to						
3	expectations Lecturer sequence was well planned Lectures were clear and easy to understand Teaching aids were effective Instructors encourage interaction and					111	
3 4 5	expectations Lecturer sequence was well planned Lectures were clear and easy to understand Teaching aids were effective					1111	

Suggestions if any:

Signature

Date: 24 |1 |18



OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health letter No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennai - TN]

Date : 24.1.2018

From DR.Vijayaragavan, Department of orthopaedics, SLIMS, Bharath Institute of Higher Education and Research, Pondicherry.

Through Proper Channel

To The Dean, SLIMS, Bharath Institute of Higher Education and Research, Pondicherry.

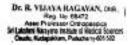
Sub: Completion of value-added course: Disaster Management.

RESPECTED Sir,

With reference to the subject mentioned above, the department has conducted thevalue-added course titled: **_Disaster Management** on 24.1.18. We solicit your kind action to send certificates for the participants, that is attached with this letter. Also, I am attaching the photographs captured during the conduct of the course.

Kind Regards

Dr.Vijayaragavan



Encl: Certificates

Photographs



Sri Lakshmi Darapana Institute of Aledical Sciences OSUDU, AGARAM VILLAGE, VILLIANUR COMMUNE, KUDAPAKKAM POST, PUDUCHERRY - 605 502. [Recognised by Medical Council of India, Ministry of Health lettor No. U/12012/249/2005-ME (P-II) dt. 11/07/2011] [Affiliated to Bharath University, Chennal - TN]

