

REPORT ON ONE DAY SEMINAR ON DISASTER RISK RESILIENCE AND GLOBAL WARMING AS WELL ON THE DEMONSTRATION ON SEARCH & RESCUE

Date – 12th March 2018

Organized by:

School of Disaster Management – CUTM, Bhubaneswar

A demonstration on Search & Rescue by Civil defence & fire brigadiers was held on 12th March, 2018 organized by School of Disaster Management, CUTM at Diploma building of CIT campus. A total of seven personnel from Fire safety department & a total of twenty three personnel from Civil defence actively demonstrated various search & rescue techniques such as rescue from ground, rescue from multi-storeyed building, the process of carrying a victim when the lower limbs or upper body part are affected etc. The Fire Brigadiers demonstrated various safety techniques which can be used during day to day life and keep homes, institutions safe from or during fire accidents. The demonstration was attended by students, staff, faculty members including Mrs Supriya Pattnaik, DVC,CUTM & Ms A.Suchitra, Director of SDM,CUTM.

The demonstration process started at around Ten O'clock. The civil defence personnel demonstrated various skills & tactics which can be used in absence of certain instruments. A manual siren was shown and operated by them to demonstrate the rescue operation without electricity. They demonstrated various methods to carry an injured victim both from ground & heights. They demonstrated the procedure to evacuate a building which has caught fire & showed the process of rescuing victims in unconscious as well as in semiconscious state. They showed different procedures to carry the injured persons according to the body parts affected i.e. lower or upper body part.

The fire brigadiers showed various instruments which are commonly used in rescue operations. Some of the instruments were chain saw, steel cutter, fire extinguisher (CO₂, ABC type). The chain saw is used to clear out the path from obstructions like any wood or fallen tree. The steel cutter is used to rescue the victim trapped by some metal or trapped in some vehicle due to certain accident. Then they demonstrated the skill to control fire breakout in kitchen. Then they demonstrated how to rescue & transfer a victim to a safer place from a multi-storeyed building which has caught fire.

With all these things the one & half hour "Demonstration on search & rescue operation" came to the end. The demonstration was very much useful for every one as there were a lot of new skills which are quite handy and don't require any type of complex instrument.

The Seminar on Disaster Risk Resilience and Global warming

Hall number 6, Jatni Campus

The second event of the day was a seminar on Disaster Risk Resilience & Global Warming held from 12 pm to 6 pm on 12th March, 2018, in CUTM at Seminar hall-6, Jatani.

The inauguration ceremony started at 11.30AM. Mr Jaya Krishna Behera, Program coordinator, SDM, welcomed the students and faculties to the event and invited the eminent guests to the dais. Important personalities on the dais included:

1. Mrs Supriya Pattnaik, DVC, CUTM
2. Dr. Anurag, HOD, CSE, CUTM
3. Prof Sibakripa Bose
4. Prof Jagannath Padhi
5. Ms. A. Suchitra, Director of SDM, CUTM

Guests from the dais & one of the student's representatives lit the lamp invoking God's presence throughout the program. As part of this a melodious Bhajan was sang by a student.

Soon after lighting of lamp, all the esteemed guests including DVC madam on the dais shared their expert views, experience & suggestions on the said subject & established the importance & relevance of Disaster Risk Resilience in day to day life. All of them in many words agreed that Disaster Risk Resilience & climate change adaptation to be taken as a way of life & not only as a mere subject. Risk Resilience should be an overarching factor to ensure sustainability of lives and livelihoods.

Soon after the keynote addresses by the esteemed guests, in the presence of panel consisting of experts such as- Ms Abha Mishra from UNDP, Mr Akshaya Biswal from Oxfam & Ms A. Suchitra, Director SDM, the 16 students (in pairs) were called in to make presentation on the following topics:

1. ***Let us say no to Global warming*** by Medha Patel & Stiti Prajna Panda.
2. ***Rain water harvesting and its importance today*** by Paresh Satapathy & Dhruva Jyoti Ghosh.
3. ***Resilient structures for Disaster Risk Reduction*** by Pinaki Parasara Panda & Malini Patel.
4. ***Disaster vs Development*** by Simran Subdhi.
5. ***Global warming*** by Priyanka Biswal & Debasnana Singh.
6. ***Unplanned Urbanization leads various manmade and natural hazards*** by Ankita Singh.
7. ***Safety is a concern*** by D. Bharat Kumar & Piyush Kumar.
8. ***Global Warming*** by Abhisek Das & S. Jeevan Sai.

Out of all the topics, "Disaster vs Development by Simran Subdhi", "Global warming by Priyanka Biswal & Debasnana Singh" & "Unplanned Urbanization leads various manmade and natural hazards by Ankita Singh" were excellent and were appreciated by the panellists and faculty members. However some of the presentations like "Safety is a concern" was not up to

the mark and hence received negative comments by the panel members due to improper presentation style & lack of content. The Emeritus Professor G.M.Patnaik, CUTM and panellists suggested to increase the duration of the presentations and practice sessions to be conducted as part of course curriculum. This would help and guide the students on presentation and communication skills and development of content for such events. He also suggested for organising this type of events more frequently involving other faculty & students for wider impact & acceptance of the importance of Disaster Management.

Ms A.Suchitra, Director of SDM,CUTM acknowledged the suggestion of Prof. G.M.Patnaik on increasing the number of hours for presentation based classes in course curriculum also to focus more on workshop/interactive mode of teaching & learning.

Soon after completion of student's presentation, Key note address by Ms Abha Mishra ,State Head ,UNDP,ODISHA spoke on the topic "Policy environment and various national & regional coordination & networking platforms on DRR, Humanitarian response & CC ".She briefed regarding the policy framing platforms in state, regional, national & international levels. She also spoke about the various level networking structure on DRR. The Next key note address by MrAkshaya Kumar Biswal, Oxfam was on "Global warming and Climate Change: a threat to lives &livelihood". He briefed about the causes which are leading to climatic alteration and their direct and indirect impacts on livelihoods. He also highlighted the impact of global warming on day to day life of people. Ms A Suchitra, Director, in her response to panellists/students comments shared information about various global understanding and policies on Climate change such as IPCC Inter governmental panel on Climate Change etc.

After the panellist's speech, certification& prize distribution ceremony was held. The panel members, Prof. Sibakripa Bose &Emeritus Prof. Patnaik distributed the certificates & mementoes to the students.Soon after the prize distribution ceremony, vote of thanks was given by student on behalf of SDM.

Overall the one day seminar was fruitful, transformative & eye opener for SDM and students in many ways. However due to thin number of students in the seminar, SDM as well as panel members had highlighted the need for more intense and brainstorming sessions with management and faculty groups to get the desired buy in for such a crucial subject.There were 80 numbers of students attended the seminar during the pre-lunch session& only 42 students were there in the post-lunch session.

One day Seminar on Disaster Risk Resilience and Global Warming

Date – 12th March - 2018-02-28

Organized by: School of Disaster Management

Venue - Seminar hall (6), Jatani campus- CUTM

Time	Program	Speakers/ Facilitators
09.00 – 9.30 am	Arrival of fire Brigadiers & arrangement of the setup	Civil Defence/Fire Brigadier
09.30 – 11.00 am	Demonstration on search & rescue	Civil Defence/Fire Brigadiers
11.10 – 11.20 am	Registration of participants and Delegates	
11.20 – 11.30am	Welcome address	Jaya Krishna, faculty , DM
	Presentation of Bouquets to the guests	Students
	Lightening of the lamp by the guest	A bhajan to be sung by a student
11.30 – 12.00 pm	Key note address, Director, SDM	A. Suchitra
	Key note address	Dr. Sibakripa Bose
	Key note address by HOD, CSE	Dr. Anurag
	Key note address by DVC, CUTM	Prof. SupriyaPattnaik
Students Presentations		
12. 00 – 12. 15pm	Welcome to the Panel members	Students and Director SDM
12.15–12.25 pm	<i>Let us say no to Global warming</i>	Medha Patel &StitiPrajna Panda
12.30– 12.40 pm	<i>Rain water harvesting and its importance today</i>	PareshSatapathy&DhrubajyotiGhosh
12.45 – 1.45 pm	<i>Lunch Break</i>	
02.00–02.10 pm	<i>Resilient structures for Disaster Risk Reduction</i>	Pinaki Parasara Panda &Malini Patel
02.15 – 02.25 pm	<i>Disaster vs Development</i>	SimranSubdhi
02.30 – 02.40 pm	<i>Global warming</i>	PriyankaBiswal&Debasnana Singh
02.45 – 02.55 pm	<i>Unplanned Urbanization leads various manmade and natural hazards</i>	Ankita Singh
03.00 – 03.10 pm	<i>Safety is a concern</i>	Sanjeev Kumar Boiti&Piyush Kumar
3.15 – 3.25 pm	<i>Global Warming and Climate Change</i>	Abhisek Das & S. JeevanSai
03.30 - 03.45 pm	Guest Speaker - 1 Policy Environment and various national and regional coordination and networking platforms on DRR, Humanitarian Response and CC	Ms Abha Mishra, State head, UNDP
03.45 – 04.00 pm	Guest Speaker - 2 Global warming and Climate Change: a threat to human existence	Mr AkshayaBiswal, OXFAM
04.10 – 04.30 pm	Question & Answer	
04.30 – 05.00 pm	Prize distribution	
		Prof. Sibakripa Bose
		Prof. G.M.Patnaik
		Ms Abha Mishra, State head, UNDP
		Mr AkshayaBiswal, OXFAM
		Ms A. Suchitra, Director, SDM

05.00 PM

Vote of thanks

Students

**PHOTOGRAPHS RELEVANT TO SEMINAR ON DISASTER RISK RESILIENCE
AND GLOBAL WARMING & THE DEMONSTRATION ON SEARCH & RESCUE**

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(Rescue from ground)



(Rescue from height)



(Rescue from multi storeyed building in case of fire break out & victim is



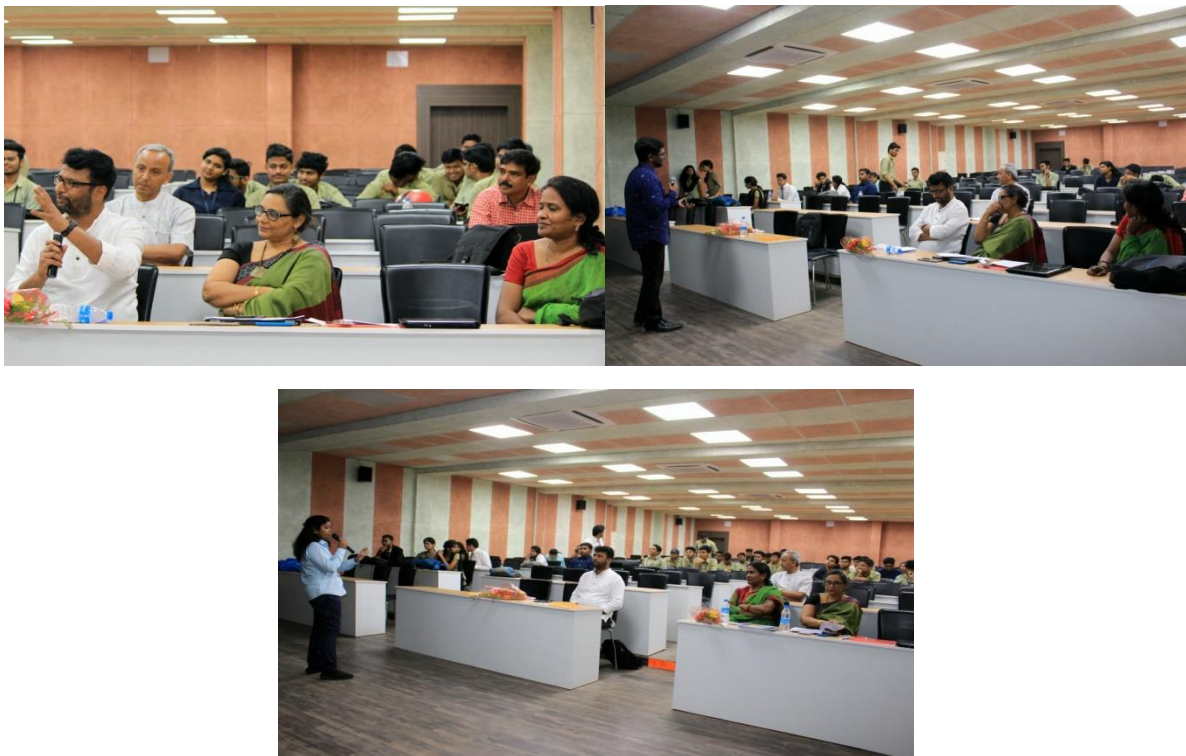
injured)



(Demonstration of chain saw & metal cutter & fire extinguisher by fire brigadiers)



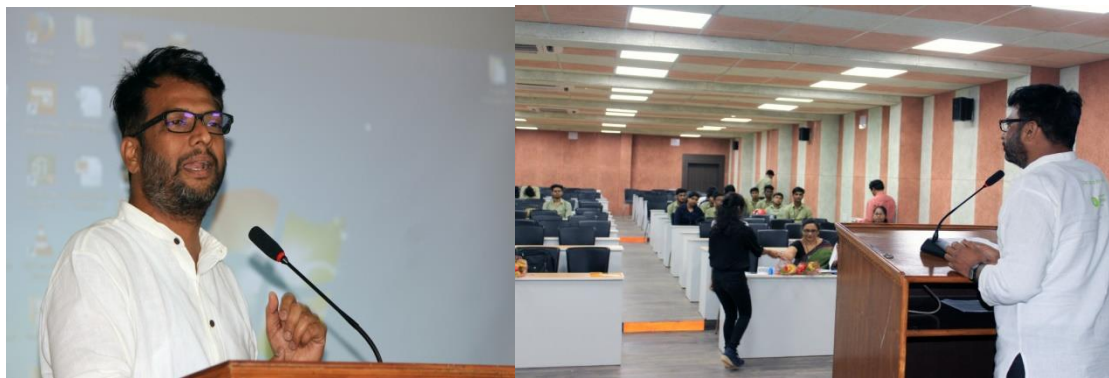
(Students delivering the seminar topics)



(Panel members observing & listening to student's presentations)



(Ms Abha Mishra, State head, UNDP delivering her speech on “Policy Environment and various national and regional coordination and networking platforms on DRR, Humanitarian Response and CC”)



(Mr Akshaya Biswal, OXFAM delivering his speech on “Global warming and Climate Change: a threat to human existence”)



(Certificates & Prize distribution by Dr. Sibakripa Bose, Ms Abha Mishra, Prof. Patnaik)



(Vote of thanks by a student on behalf of SDM)