

**Half a day seminar on  
Disaster Risk Resilience and Global Warming**

**Date - 11<sup>th</sup> April – 2018**

**Venue – CUTM Campus, Jatni**

A seminar on Disaster Risk Resilience and Global Warming was organized on 11<sup>th</sup> April – 2018 for and with the students of Disaster Management. The students from 4 branches participated in the seminar.

160 no of students from 4 branches participated in the seminar. Branch wise number of students participated is mentioned below.

<b>Branch</b>	<b>No of students participated</b>
Computer Science – B	43
Computer Science - A	43
Mechanical	62
ECE	07
Mining	05

The program started at 9.45 am with a welcome address by the faculty, Disaster Management and invited the senior management and dignitaries and addressed the students gathered there. While welcoming the audience, the faculty said that every individual on Earth is exposed any kind of hazards may it be accidental, climatic, geo logical and biological. To respond to such hazards one needs prepare himself or herself and acquire with required skill and techniques to respond to hazard successfully. Following are the personalities from the senior management addressed the students

1. Dr. Anurag, HOD, CSE, CUTM
2. A. Suchitra, Director, SDM, CUTM
3. Prof. Supriya Pattnaik, DVC, CUTM
4. Prof. Prakash, Department of Management studies
5. Dr. A.K Sen, guest speaker
6. Prof. Parameswaran, Jury member of the day.

While addressing the students, Dr. Anurag reiterated saying disaster preparedness and management is the call of the day. Students being the responsible citizens have the duties and responsibilities to respond to the ongoing hazards with an appropriate preventive and mitigation measures. Dr. Anurag warned the students that nothing should be taken for granted and he or she should not think that the University will listen to your every excuse. Accepting his or her every excuse will lower the standard of the University and people studying in the University may think that anything is possible in the University. Performing well in the studies and in all round affairs will surely take a scholar to a better world and that is a credit for him/her and for the University as well.

Director SDM, A. Suchitra strongly affirmed saying the whole of South Asia countries and more specifically India has been the most vulnerable country for hazards like Earthquake, Drought, Flood and Cyclone as far as natural calamities are concerned and as far and manmade hazards are concerned everyone both young and old are very vulnerable either one is at home or outside. Director presented the fact and figure on how severe or vulnerable India and Odisha to aforesaid hazards. She invited the students to make Disaster Management process as part of everyone's life

and once one feels the seriousness of it will surely start learning all preparedness measures to respond to the upcoming hazards without much loss and damages to the lives and environment.

Deputy Vice Chancellor while addressing the students complemented saying every student present in the seminar seems to be happy and joyful and that should be the motto of our lives. If students are not happy let the students suggest what the management should do so as to make the students happy and content while studying in the university. Global warming, water scarcity and environment pollution have been very much felt these days. Every student should be sensitive enough to conserve and preserve resources and make sure that resources are not misused. She cited the example saying whenever she comes out of her room first thing she makes sure that fan, AC and light switches are put off and water taps are put off. These are some of the basic and the most important things that every student can easily follow.

Prof. Prakash from the school of Management, CUTM cited the example of the Tsunami devastated Tamilnadu. People of all age need to prepare themselves and especially the students who having acquired the skills and techniques for self defence can help themselves and others too.

Dr. A. K Sen senior professor from Paramedics, CUTM shared his experiences of rendering health services to the people in emergencies. He reiterated that most of the flood victims are much prone to drinking polluted water which leads to many water born diseases such as diarrhoea, cholera, jaundice, malaria, fever, cold cough, skin infection etc. Dr. Sen presented dos and don'ts during and after disasters so as to keep one's health fit and fine.

Soon after the inaugural address, the selected students from the different branches presented their topics one by one. Initially the best three presentations of the last seminar were delivered by the students representatives which captured a lot of relevant data and information pertaining to the theme of the seminar was very much informative and transformative for the students gathered in the seminar. Following are the students who presented the specified topics.

<b>Time</b>	<b>Sessions</b>	<b>Speakers/ Facilitators</b>	<b>Anchoring/ Facilitating</b>
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<b>Paper presentation by students - 10 minutes presentation+ 5 minutes comments</b>			
10.15 - 10.25	Global warming and Climate Change	Priyanka Biswal & Debasnan Singh	Mitali Madhusmita Das
10.30 – 10.40	Disaster Vs Development	Simran Subudhi	Priyanka Biswal
10.45 -10.55	Rain water harvesting and importance	Chiranjeeb Mohanty	Punyabrat
10.55. 11. 05 am	Coal mining, its disaster & Preparedness measure	Shadab Alam & Jatin Behera	Mitali Madhusmita Das
11.10 – 11.20	Deforestation and its consequence	Tanmitta Mishra & Jasmine Parida	Priyanka Biswal
11.25 – 11.35	Disaster Vs Development	Pritam Priyadarshi Mohapatra & Narendra Sa	Priyanka Biswal
11.35 – 11.45	Role of Mechanical engineering in DRR	Archisman Mishra	Punyabrat
11.50 – 12.00 pm	Community Managed Disaster Risk Reduction	Amrita Bijayinee Chhotaray & Puja Nayak	Dhruba

12.00 – 12.10	<b>Global warming and Climate Change</b>	Omkar & Priyanka	Priyanka Biswal
<b>12.15 – 12.45</b>	Concluding remarks	<b>A Suchitra, Director SDM</b>	<b>Dhruba Jyoti</b>
<b>12.45 -12 .55</b>			<b>Punyabrat</b>

**Feedback session**

The jury members acknowledged that each and every issue/ theme presented by the students are contextual and pertinent to the theme of the seminar. However there are a couple of topics which needs to be debated so as to gain better prospectus to plan further. Some of the students also opined that there has to be low cost and environment friendly rain water harvesting methods so that anyone can easily conserve and filter rain water and use in their day today lives.

**Announcement**

Director, SDM made a few announcements saying that CUTM will be launching Master Degree on Disaster Management from next year onwards along with a few short term courses on Disaster Management. The students who are interested for summer intensive with SDM – CUTM may contact the respective faculty and the management will pick up some of the students who can contribute their knowledge, ideas, insight and expertise to the school of Disaster Management.



Students presenting theme on Global warming & Climate change warming



Student presenting theme on Disaster Vs Development



Student presenting on the role Mechanical engineering for DRR

