### Human Resource Development Centre

Devi Ahilya Vishwa Vidhyalaya, Indore (M.P.)



### Complete Report Of

Refresher Course in Environment Education & Disaster Management 15<sup>th</sup> May 2015 to 04<sup>th</sup> June 2015

> Director Dr. Namrata Sharma

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### UGC - HUMAN RESOURCE DEVELOPMENT CENTRE

### Refresher Course in Environment Education and Disaster Management 15/05/2015 to 04/06/2015 Participants List

SN	Person Name	College Name	Location	Email ID	Mobile no
1	Dr. Rayalwar Arvind Prabhakar	Swa Sawarkar Mahavidyalaya	Beed (MH)	dr.rayalwar@gmail.c	992345064
2	Dr. Prabha Soni	Govt. P.G. College	Harda (MP)	mailtopm2@gmail.co	942564529
3	Dr. Anita Dubey	M.B. Khalsa College	Indore (MP)	aanita dubey@yaho o.com	992687642
4	Dr. Aradhana D'Cunha	K. P. College	Dewas (MP)	elvisdcunha.cr7@gm ail.com	982737582
5	Mr. Mayuresh Deshpande	B.N.N. College	Bhiwandi (MH)	mayuresh.deshpande @rediffmail.com	986910478
6	Dr. Sudha Mayuresh Deshpande	Shri M. D. Shah Mahila College	Malad (MH)	sudha mayuresh@g mail.com	986970476
7	Dr. Kshama Ganjiwale	Vaishnav Institute of Managemet	Indore (MP)	kshama2424@gmail. com	998150727
8	Mr. Sawant Hemkant Dinkar	Arts Commerce & Science College	Taloda (MH)	sawantsoham2011@ gmail.com	942161724
9	Mr. Patil Prakash Bajirao	Rani Laxmibai College	Parola (MH)	pbp_moni84@rediff mail.com	942319046
10	Dr. Prabhu Dan Charan	Maharaja Ganga Singh University	Bikaner (Raj)	prabhuenviro@gmail .com	953025383
11	Dr. Anil Kumar Dular	Maharaja Ganga Singh University	Bikaner (Raj)	dular ak@rediffmail. com	941312068
12	Mr. Satish Chandra Agrawal	Govt. K.M.V. Seoni Malwa	Seoni Malwa(MP)		940728940
13	Mr. Jiyalal Akole	Govt. Coffege	Anjad (MP)		822493646
14	Ms. Apeksha Saraf	School of Pharmacy, DAVV	Indore (MP)	saraf.apeksha@gmail .com	922924698
15	Dr. Sunita Panchawat	Department of Pharmaceutical Science	Udaipur (Raj)	sunita pharma2008 @rediffmail.com	988711121
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20	Dr. Patil Mukundraj Baburao	Late Ramesh Warpudkar College	Sonpeth (MH)	mukundrajbpatil@g mail.com	965770023
21	Mr. Rajendra Kashinath Patil	S.S.P.M.S. Vasantrao Naik Arts, sci., & comm. College	Shahada (MH)	rkpatil66@gmail.com	940325925

### UGC - HUMAN RESOURCE DEVELOPMENT CENTRE

### Refresher Course in Environment Education and Disaster Management 15/05/2015 to 04/06/2015 Participants List

SN	Person Name	College Name	Location	Email ID	Mobile no
22	Dr.Hiralal Mangal Patil	M.J.P.V.A.C. & V.K.K. Science College	Dhadgaon (MH)	hmpatil40@gmail.co	940308924
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24	Dr. Dara Singh Waskel	Maharaja bhoj Govt. P.G. College	Dhar (MP)	darasingh020572@g mail.com	975480404)
25	Dr. Uday Singh Ningwal	Maharaja Bhoj Govt. P.G. College	Dhar (MP)	usningwal@gmail.co m	9981467271
26	Dr. Vaishali Sidram Chatage	Kai Rasika Mahavidyalaya	Deoni (MH)	vaishalichatage.3@g mail.com	9096499502
27	Mr. Valvi Usa Segaji	Arts, Commerce & Science College	Taloda (MH)	sawantsoham2011@ gmail.com	9423943532
28	Mr. Pawar Rajendra Sitaram	P.V.P. College	Pravarnagar (MH)	rajendra pawar2007 @yahoo.co.in	9011723010
29	Prof. Tarachand Nargawe	Govt. P.G. College	Dhar (MP)	tcnargawe@gmail.co m	9425335122
30	Prof. Leena Malviya	Govt. P.G. College		malviyaleena590@g mail.com	8085764800
31	Ms. Kavita Sharma	Institute of Management Studies, DAVV	Indore (MP)	kavita1750@gmail.co m	8109048974
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33	Ms. Sona Fating	Institute of Management Studies, DAVV		sonafating@gmail.co m	9981962166
34	Dr. Mohan Nimole	Govt. Madhav Arts & Commerce College		drtn4213@gmail.co m	9770203209
35	Dr. Nitai Charan Ojha	Regional Institute of Education		ncojhanerie@gmail.c om	9826849297
6	Dr. Ramchandra Chouhan	Govt. B.S.N.P.G. College		cchouhan@yahoo.c	9893745022
7 1	Dr. Dinesh Ningwal	Govt. B.S.N.P.G. College	Shajapur (MP)	dningwal@gmail.com	9893878709

### Refresher Course in Environment Education and Disaster Management (15/05/2015 to 04/06/2015) Resource Person List

S.N.	Name of Resource Person	Contact No.	Email Address
1	Dr. Rubina Chaudhary School of Energy & Environmental Studies, DAVV, Indore	9826617141	rubina_chaudhary@yahoo.com
2	Prof. S.P. Singh School of Energy & Environmental Studies, DAVV, Indore	9424009418	spsanjali@gmail.com
3	Mr. Gunwant Joshi MP Pollution Control Board, Bhopal	9827268015	gunwant_joshi@yahoo.com
4	Prof. S.K. Billore Vikram University, Ujjain	9425380484	
5	Dr. (Mrs.) Janak Palta McGilligan 729 "Giridarshan", Village Sanawadiya, Kampel Road, District Indore, Pin 432016	9425032935	janakjimmy@gmail.com
6	Prof. R.N. Singh School of Energy & Environmental Studies, DAVV, Indore	9893660149	rnsingh.seema@gmail.com
7	Mr. Dhiren Kumar Chavda 303, Devdarshan Apartment, 20/4, S. Tukoganj, Indore	9424053719	dchavda a taru.co.in
8	Prof. Praveen Patel  Dept of fire Tech & Safety Engg, IES, IPS Academy, Indore	9926498602	hod.firetech@ipsacademy.org
9	Mr. Dhananjay K Goswami  Disaster Branch [EOC], Collector  Office, Jamangar, Gujarat	9426278819	ddmo.jam.a.gmail.com
10	Dr. S. K. Sharma Soil Science & Agriculture College, Indore	9893946434	sanjayjbp,2007@rediffmail.com
11	Mr. Saurabh Kumar Disaster Management Institute, Bhopal	9426441903	saurabh5799@rediffmail.com
12	Mr. Niranjan Shrivastava IMS, DAVV, Indore	9424008004	nirshri@gmail.com
13	Dr. Afroz Ahmad D-4/2, Narmada Colony, 70 Scheme, Vijay Nagar, Indore	9425057646	afrozahmad@hotmail.com
14	Dr. D.K. Verma  Division of SC,ST & OBC Development, BANISS, Mhow	9926015814	4
15	Dr. Rakesh Dubey Disaster Management Institute, Bhopal	9893250923	rakeshddubey@hotmail.com
16	Mr. Asad Warsi 302, Swastic Chamber, 9, Manorama Ganj, Indore	9827060693	ecopro@rediffmail.com
17	Dr. Anjana Jajoo School of Life Sciences, DAVV, Indore	9893789779	anjanajajoo@hotmail.com

### Refresher Course in Environment Education and Disaster Management (15/05/2015 to 04/06/2015)

### Resource Person List

18 Dr. Kanhishy Abrijs   9926020901 kanthas a dnia a gmail co School of Economies, CAFV Indiare   9926020901 kanthas a dnia a gmail co School of Economies, CAFV Indiare   9993231977 kantifegrandfilmail con School of Economies, CAFV Indiare   9993231977 kantifegrandfilmail con CAFV Indiare   942506085 digas mil (grabos com IASC DAFV, Indiare   942506085 digas mil (grabos com IASC DAFV, Indiare   9426674531 signorabidizediffinalics)   9826874553 signorabidizediffinalics)	19	S.N.	Name of Resource Person	Contact No.	Email Address
19	19   Prof. (Pe) Anand Kar   9893231977   Satisfication/final com- School of Life Sciences, DAVY, Indive   9425666985   drjavmtl [cymbox com- IAS, DAVY, Indive   9425666985   drjavmtl [cymbox com- IAS, DAVY, Indive   9425666985   drjavmtl [cymbox com- IAS, DAVY, Morer   9425666985   drjavmtl [cymbox com- IAS, DAVY, Indive   9425666985   drjavmtl [cymbox com- IAS, DAVY, Indive   9425666985   nichadrisc law algumal com- Department of Logal Studies and Research, Bhogad   7350176177   drarbind largemal com- School of Education & Director, Disamoc   7350176177   drarbind largemal com-	18		9926020907	kanhaiya.ahuja@gmail.co
School of Life Sciences, DAVY, Indiane  Prof. Lyans Townshar  ASS, DAVY, Indiane  10S,	School of Life Sciences, DAVY, Indire  Perd, Jayant Sonemakar  AS, DAVY, Indire  1 Mr. V.J. George  9826874553 Jajasongschafterfilmal.com Dinaster Alanagement Institute, Bhopal  22 Dr. Niska Dube Department of Legal Studies and Research, Bhopal  32 Arbind K. Jha  7350176177 drarbind Leganal.com School of Education & Director, Disance	10		0803231023	1 10 0 10 10
20 Prof. Jayant Souwallar JAS, DAVY, Induser 21 Mr. V.J. George 22 Dr. V.J. George 22 Dr. V.J. George 23 Dr. V.J. George 24 Dr. V.J. George 25 Dr. V. George 26 Dr. V. George 26 Dr. V. George 27 Dr. V. George 28 Dr. V. George 29 Department of Legal Studies and Research, Bhopal 29 Arthol K Jha 20 Arthol K Jha 20 Arthol K Jha 21 Arthol K Jha 21 Green Gree	20 Prof. Jayant Sawallar         9425066985         drjavant [grabos com           JAR, ZAPY, Mishore         9425066985         drjavant [grabos com           20 Mr. VJ. George         9825074553         Algeorgebigrediffmull com           22 Dr. Nisha Dube         9425066005         nishadube low algenial com           Department of Legal Studies and Research, Bhopal         9425060005         nishadube low algenial com           23 Arbital K Jha         7350176177         drarbind Lig grand com	19		9893231977	karlite@rediffmail.com
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22 Dr. Nisha Dube Department of Legal Studies and Research, Bhopal 2 Arbind K. Jha School of Education & Director, Distance 2 Dr. Nisha Dube Department of Legal Studies and Research, Bhopal 2 Arbind K. Jha 7350176177 drarbind Liggmail.com	22 Dr. Nisha Dube Department of Legal Studies and Research, Bhopal 2 Arbind K. Tha School of Education & Director, Distance 2 Dr. Nisha Dube Department of Legal Studies and Research, Bhopal 2 Arbind K. Tha School of Education & Director, Distance	21		9826874553	vjgeorgeb@rediffmail.com
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### Refresher Course in Environment Education & Disaster Management UGC- Human Resource Development Centre, DAVV, Indore

15/05/2015 to 04/06/2015 TIME TABLE (FIRST WEEK)

lav/Date	Dav/Date 16.30 am to 12:00 pm   12.00 pm to 1.30 pm to 2.30 pm   2.30 pm to 4.00 pm   4.00 pm to 5.30 pm	12,00 pm to 1,30 pm	1.30 pm to 2.30 pm	2.30 pm to 4.00 pm	4.00 pm to 5.30 pr
Friday 5/5/2015	Registration	Inauguration	NVS	Prof. S.	Prof. S.P.Singh
Saturday 16/5/2015		Special Lecture by Mr. Kailash Satyarthi ( 09:30 am at DAVV Auditorium )	вкі	Mr. Gunv	Mr. Gunwant Joshi

## Refresher Course in Environment Education & Disaster Management 15/05/2015 to 04/06/2015

1.30 pm to 2.30 pm to 4.00 pm 4.00 pm to 5.30 pm	Prof. S.P. Singh SEES Visit	Dr. (Mrs.) Janak Palta McGilligan	Mr. Dhananjay K Goswami	Dr. S.K. Sharma	Mr. Niranjan Shrivastava	Dr. D.K. Verma
2.30 pm	Prof. S.	Dr. (	Mr. Dha			
			NV3	вкі		
12.00 pm to 1.30 pm	. Billore	4. Singh	Mr. Praveen Patel	Mr. VJ. George	Mr. Saurabh Kumar	Mr. Afroz Ahmad
10.30 am to 12:00 pm   12.00 pm to 1.30 pm	Prof. S.K. Billore	Prof. R.N. Singh	Mr. Dhiren Chavda Mr. Praveen Patel	a Mr. VJ.	Mr. Saura	Mr. Afro
Day/Date	Monday 18/5/2015	Tuesday 19/5/2015	Wednesday 20/5/2015	Thursday 21/5/2015	Friday 22/5/2015	Saturday 23/5/2015

### Refresher Course in Environment Education & Disaster Management TIME TABLE (THIRD WEEK) 15/05/2015 to 04/06/2015

o 4.00 pm 4.00 pm	Mr. Rakesh Dubey	Computer	Visit	Poster Presentation	Seminar	Seminar
2.30 pm to						
1.30 pm to 2.30 pm To 4.00 pm 4.00 pm to 5.30 pm			SAK	вкі		
10.30 am to 12:00 pm 12.00 pm to 1.30 pm	Dr. Nisha Dubey	Computer	Visit	Mr. Asad Warsi	Seminar '	Afroz Ahmed
10.30 am to 12:00 pm	Dr. Nis	Con		Mr. A	Se	Afro
Day/Date	Monday 25/5/2015	Tuesday 26/5/2015	Wednesday 27/5/2015	Thursday 28/5/2015	Friday 29/5/2015	Saturday 30/5/2015

## Refresher Course in Environment Education & Disaster Management

15/05/2015 to 04/06/2015 TIME TABLE (FORTH WEEK)

Day/Date	10,30 am to 12:00 pm   12,00 pm to 1,30 pm to 2,30 pm   2,30 pm to 4,00 pm   4,00 pm to 5,30 pm	1.30 pm to 2.30 pm	2.30 pm to 4.00 pm	4.00 pm to 5.30 pm
Monday 1/6/2015	Prof. Arbind K Jha		Javik	Javik Setu
Fuesday 2/6/2015	Prof. Arbind K Jha	EAK	Javik	Javik Setu
Wednesday 3/6/2015	Test	ВКІ	SE	SEES
Thursday 4/6/2015	Mr. Ashok Sajjanhar		Valed	Valedictory

### Report

Date: 15/05/2015 Session I Time 10:30 to 12:00Hrs

Topic: - Inaugural and Registration Session

Date: 15/05/2015 Session II Time 12:00 to 1:30Hrs

Dr. Bhumesh Gupta introduced and welcomed chair person Prof. S.P. Singh made participants aware the about recent guide lines of UGC regarding the Refresher Course & also gave best wishes to all participants.

The Refresher Course inaugurated by Dr. S. P. Singh, Prof. and Head, Dept. of Energy and Environmental Studies, DAVV, Indore. The course coordinator Dr. Rubina Chaudhari informed the participants about the course schedule and evaluation methods.

Date: 15/05/2015 Session III Time 2:30 to 4:00Hrs

Resource Person:- Dr. S. P. Singh, Prof. and Head, Dept. of Energy and Environmental Studies, DAVV, Indore.

Topic: - Metaphysical Principles and Environment

Dr. S. P. Singh began his talk with metaphysical principles which are well known to Indians, such as Agni (Sun), Vayu (Air), Jal (Water), Prithvi (Earth) & Akash (Sky). He explained the role of these metaphysical principles with respect to source & sink relationship in the environment. Dr. S.P. Singh also stated some personal issues of development regarding economic, materialistic, physical comfort, competitive development and resource development.

Date: 15/05/2015 Session IV Time 4:00 to 5:30Hrs

Topic: - Green Building Concept

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Dr. S.P. Singh continued another session on green buildings concept. He explained the importance of green color as more comfortable vision. The resource person illustrated five main concepts of green buildings which include sustainable site development, material and resource selection, energy efficiency, water efficiency and indoor environmental quality. The session was concluded with vote of thanks by Dr. Anita Dubey.

Date: 18/05/2015

Session I

Time 10:30 to 12:00Hrs

Resource Person:- Prof Dr. Suresh Kumar Billore, Ex. Dean & Head, Botany and Environment Management, Vikram University, Uijain, (M.P.)

Topic: - Green Cities

The session started with prayer. Dr. P. D. Charan introduced Prof. Dr. S.K. Billore, Resource Person. Dr. Billiore delivered his talk on green cities, green roof and reed bed technologies to combat climate change as ecosystem services in urban India with some advancement in the different countries of the world.

Date: 18/05/2015

Session II

Time 12:00 to 1:30Hrs

Resource Person:- Prof Dr. Suresh Kumar Billore

Topic: - Waste Water Treatment

Dr. Billore continued his second talk on Waste Water Treatment. During this session, he illustrated treatment of constructed wetland eco technology for waste water, sludge treatment and of the ecosystem services. At the end the session concluded with vote of thanks by Dr. Arvind Rayalwar.

Date: 16/05/2015 Session I & II Time 9:30 to 12:30Hrs

Resource Person:- Shri Kailash Satharthi ( Honoured With Noble Prize)

Topic: - Prerak Udbodhan

Shri Kailash Satharthi explained five 'E' for social development as E for Education, Employability, Entrepreneurship, Excellence and Ethics. And also suggested 3D for achievement of goal, like D= Dream, Discover and Do.

Date: 16/05/2015 Session III & IV Time 1:30 to 4:30Hrs

Resource Person:- Dr. Gunwant Joshi, (Chief Chemist, Pollution Control Board, M.P.)

Topic: - Environmental Laws in INDIA and Air Pollution.

Dr. Gunwant Joshi started his session with Environmental Laws in India. Though the subject is vapid it was made very interesting by resource person with his experience and suitable examples.

Dr. Joshi continued forth session where he talked about air pollution. He started with general talk and explained present status of air pollution at Indore city with the help of data. Which he collected during his research. Both the session were fruitful and well explained, s by Dr. Gunwant Joshi at the end of session Dr. P. D. Charan presented vote of thanks.

Date: 18/05/2015

Session I

Time 10:30 to 12:00Hrs

Resource Person:- Prof Dr. Suresh Kumar Billore, Ex. Dean & Head, Botany and Environment Management, Vikram University, Uijain, (M.P.)

Topic: - Green Cities

The session started with prayer. Dr. P. D. Charan introduced Prof. Dr. S.K. Billore, Resource Person. Dr. Billiore delivered his talk on green cities, green roof and reed bed technologies to combat climate change as ecosystem services in urban India with some advancement in the different countries of the world.

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Dr. Billore continued his second talk on Waste Water Treatment. During this session, he illustrated treatment of constructed wetland eco technology for waste water, sludge treatment and of the ecosystem services. At the end the session concluded with vote of thanks by Dr. Arvind Rayalwar.

Date: 18/05/2015 Session III

Time 2:30 to 4:00Hrs

Resource Person: - Prof Dr. S. P. Singh

Topic: - E-Waste Darker Side of Technology

Prof. Singh delivered his talk on E-waste with illustrating some incidence occurred. He stated the quality of e-waste with respect to India along with the environmental hazards and health effects. The session ended with the vote of thanks by Dr. Prabha Soni.

Date: 18/05/2015

Session IV

Time 4:00 to 5:30Hrs

During this session the documentary film on "An inconvenient truth" on global warming displayed to the participants.

Date: 19/05/2015

Session I

Time 10:30 to 12:00Hrs

Time 12:00 to 1:30Hrs

Resource Person:- Prof Dr. R. P. Singh, Dept. of Energy and Environment Science, D.A.V.V. Indore, (M.P.)

Topic: - Environment Education and Disaster Management

The session started with prayer. The resource person Dr. Singh discussed on natural and man-made disasters. He also emphasized the need of environment education for the survival of life. He also explained about goal of environment and disaster management for safety and sustainability of human lives.

Date: 19/05/2015

Topic: - Environment Education

The session continued by Dr. R. P. Singh, during this session he started the need of environment education and suggested that it should be stated from home, by parents. The resource person explained the objectives of environmental awareness where direct involvement of every person is expected. The session concluded with the vote of thanks by Dr. Anita Dubev.

Session II

Date: 19/05/2015 Session III Time 2:30 to 4:00Hrs

Resource Person:- Dr. Mrs. Janak Palta Mcgilligan (HRDC, DAVV, Indore)

Topic: - Role of Women in Environment Education

Topic: - Role of Woman in Environment Education

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The session started with introduction of Dr. Mrs. Janak Palta Megilligan by Dr. Anita Dubey. Dr. Janak Palta shared her lifetime experiences at Barli Development Institute for Rural Women, Sanawdiya, Indore and different locations in M.P.

Date: 19/05/2015 Session IV Time 4:00 to 5:30Hrs

The session continued by Dr. Janak Palta on the same subject. She highlighted the role of women their family members in socioeconomic aspects. Finally she also claimed that sustainable utilization of the resources is the need of an hour and the women can handle much better. Her situation better than anybody else. The session ended with the vote of thanks by Dr. Anuradha D'Cunha.

Date: 20/05/2015

Session I

Time 10:30 to 12:00Hrs

Resource Person:- Mr. Dhiren Kumar Chavda, TARU

Topic: - Integrated Approaches for Sustainability of Urban Water Sources

As usual the session stated with prayer. The resource person introduced by Dr. Sudha Deshpande. The resource person Mr. Dhiren Kumar Chavda started his talk with the natural water cycle and water quality. He illustrated integrated approaches for sustainability of urban water sources with respect to Indore city. At the end there was discussion among resource person and participants on the topic. Finally, session concluded with vote of thanks by Mr. Mayuresh Deshpande.

Date: 20/05/2015

Session II

Time 12:00 to 1:30Hrs

Resource Person:- Mr. Praveen Patel, Head of Fire Technology & Safety Engineering Dept. I.P.S. Academy, Indore

Topic: - Fire Presentation and Protection

Dr. Sudha Deshpande introduced, resource person. The resource person Mr. Praveen Patel explained meaning of disaster as wall as definition of fire. He explained courses of fire and classification of fire and different methods of extinguishment. The sessions conclude with the vote of thanks by Mr. Mayuresh Deshpande.

Date: 21/05/2015 Session I

Time 10:30 to 12:00Hrs

Resource Person: - Mr. V. J. George, Deputy Director, D. M. Institute, Bhopal

Topic: - Overview of Disaster Management

The session started with prayer. Resource person Mr. V. J. George introduced by Dr. Kshama Ganjiwal at the beginning. Resource person demonstrated a documentary on impact of earthquake & its mitigation measures. The session concluded with the of vote of thanks by Mr. H.D. Sawant.

Date: 21/05/2015

Session II

Time 12:00 to 1:30Hrs

Resource Person: - Mr. V. J. George

Topic: - Paradigm Shift in DM, (DM Act-2005)

The session continued by Mr. V. J. George he talked on paradigm shift in disaster management Act in India at national to local level. He also explained functions and working of these bodies. The session concluded with the vote of thanks by Mr. H.D. Sawant.

Date: 20/05/2015 Session III

Time 2:30 to 4:00Hrs

Resource Person:- Mr. Dhananjay Goswami

Topic: - Fire Extinguishment Demonstration

After introduction of resource person by Dr. Sudha Deshpande. The demonstration of different types of five and Extinguishment methods were revealed by resource person with the active involvement of participants. The demonstration ended with the vote of thanks by Mr. Mayuresh Deshpande.

Date: 20/05/2015

Session IV

Time 4:00 to 5:30Hrs

Resource Person:- Mr. V. J. George, Deputy Director, D. M. Institute, Bhopal

Topic: - Disaster Management

The session started with the introduction of resource person by Dr. Sudha Deshpande. The resource person elaborated disaster and impacts of disaster with physical, social and psychological aspects. The sessions conclude with the vote of thanks by Mr. Mayuresh Deshpande.

Date: 21/05/2015

Session III

Time 2:30 to 4:00Hrs

Resource Person: - Dr. S.K. Sharma, Senior Scientist, R.V.S.K.V.V. College of Agriculture, Indore

Topic: - Soil Texture and Productivity

The session started with introduction of Dr. S.K. Sharma, introduced by Dr. Kshama Ganjiwal. Dr. Sharma made aware the participants about the importance of soil texture and sustainable productivity of the soil. He also emphasized about the organic farming for minimizing the all sort of losses from the agriculture and healthy society.

Date: 21/05/2015

Session IV

Time 4:00 to 5:30Hrs

Resource Person:- Dr. S.K. Sharma

Topic: - Agro Met Advisory Services in India

Dr. S.K. Sharma continued the next session with agro met advisory services in India. He clarified about the role of weather information in farm management and related businesses with agriculture. The session ended with vote of thanks by Mr. H.D. Sawant.

Date: 22/05/2015

Session I Time 10:30 to 12:00Hrs

Resource Person: - Dr. Saurabh Kumar Singh, Disaster Management Institute, Bhopal

Topic: - Disaster Management and Personal Safety

The session started with the Morning Prayer. Dr. Prabha Dan introduced resource person Dr. Saurabh Kumar Singh. The resource person started that whenever there are disasters the victims should be transported with correct methods. Dr. Singh demonstrated a documentary on "Burn Care' showing different methods of responding burn and critical cases of bleeding and wounds. Then he also demonstrated a film on C.P.R. (Cardio Pulmonary Resuscitation) for victims of heart attack, accidents, and burning. The session concluded with the vote of thanks by Dr. Prabha Dan Charan.

Date: 22/05/2015

Session II

Time 12:00 to 1:30Hrs

Resource Person:- Dr. Saurabh Kumar Singh

Topic: - Chemical Disasters

The session continued with the talk of Dr. Singh on chemicals disasters. He explained release of chemicals and dispersion of toxic gases with some references and suggested some precautions. Besides he talked on terrorist activities like WMD and bioterrorism. The session concluded with presentation of vote of thanks by Dr. P.D. Charam.

Date: 22/05/2015 Session III Time 2:30 to 4:00Hrs

Resource Person:- Prof. Niranjan Shrivastava, IMS, DAVV, Indore.

Topic: - Basic Awareness of Introduction of Computer System

The resource person introduced by Mr. P.B. Patil. Prof. shrivastava explained definition and system of computer including memory, input, output, software, hardware etc and it's data processing.

Date: 22/05/2015

Session IV

Time 4:00 to 5:30Hrs

Resource Person:- Prof. Niranjan Shrivastava

Topic: - ICT

Prof. shrivastava emphasized importance of computer and ICT in teaching profession. In this regard he also demonstrated a short film showing various application of ICT. He also focused on various job opportunities in advancement of IT departments, universities, and colleges for learning of evolution systems. The session concluded with the vote of thanks by Mr. P.B. Patil.

Date: 23/05/2015

Session I

Time 10:30 to 12:00Hrs

Resource Person: - Mr. Afroz Ahmad, (Member, Narmada Dam Control Authority Ministry of Water Recourse, Govt. Of India)

Topic: - Policy Approach for Environment Management and Sustainable Development

The resource person delivered his talk on the general aspects of policy making approach for environmental management and sustainable development as on overviews. He said his experiences in field of climate change, green house effect, man and environment relationship and energy issues.

Date: 23/05/2015

Session II

Time 12:00 to 1:30Hrs

Resource Person: - Mr. Afroz Ahmad

The second session was also continued by Mr. Afroz Ahmad. During this session resource person delivered his talk on burning issues like biodiversity, its status with respect to India and world scenario. He was also emphasized on sustainable development, population growth, economic trade, water comfit and their institutional and international mechanism. At the end of session the vote of thank was given by Mr. Satish Chandra Agrawal.

Time 2:30 to 4:00Hrs

Date: 23/05/2015 Session III

Resource Person:- Prof. D.K. Varma, Social Scientist

As the session started Dr. Anil Kumar Dular introduced Dr. D.K. Varma, who has given his talk on environmental justices and value of ethics. He has covered the problems like population, family planning, sustainable development and how to define the research work by using several attitudes.

Date: 23/05/2015 Session IV Time 4:00 to 5:30Hrs

Resource Person:- Prof. D.K. Varma

Topic: - Value Orientation:- Environmental Justice And Sustainable Development

In continuation of his talk Dr. D.K. Varma put some examples of learned persons. The resource person also narrated ecological economics, contextual concepts in every arena of life by making the examples of scholars. Finally, session concluded with vote of thank by Mr. Satish Chandra Agrawal.

Date: 25/05/2015 Session I

Resource Person:- Dr. Nisha Dubey, Bhopal

Time 10:30 to 12:00Hrs

Time 12:00 to 1:30Hrs

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Topic: - Human Right

Dr. Rupali Shama introduced the resource person in the beginning. The resource person Dr. Nisha Dubey delivered her talk on the human rights, their amendments and implementation world over. She also highlighted the human right incorporation in the Indian constitution.

Date: 25/05/2015 Session II

Resource Person:- Dr. Nisha Dubey, Bhopal Topic: - Fundamental Rules and Environmental Laws

During the second session Dr. Dubey continued her talk on fundamental laws and environmental laws, their amendments in the Indian constitution. She also stated about right to get all necessary needs like water, to survive. The session ended with vote of thanks by Dr. Sunita Panchawat.

Date: 25/05/2015

Session III Time 2:30 to 4:00Hrs

Resource Person:- Dr. Rakesh Dubey, Director, Disaster Management Institute, Bhopal

Topic: - Disaster Management

Dr. Dubey delivered his talk on Disaster Management. He stated about different types of disasters and their preventive measure as well as planning of the management issues for the same.

Date: 25/05/2015

Session IV

Time 4:00 to 5:30Hrs

Resource Person:- Dr. Rakesh Dubey Topic: - Disaster Management Institute

Dr. Dubey continued the forth session on the national policy on disaster management. He also stated about the action plan of chemical disaster management. The session ended with the vote of thanks by Dr. Sunita Panchawat.

Date: 28/05/2015

Session I

Time 10:30 to 12:00Hrs

Resource Person: - Mr. Asad Warsi, Indore

Topic: - Municipal Soiled Waste Management

The session stated with prayer. The resource person was introduced by Dr. M. B. Patil. Mr. Asad Warsi delivered his talk on the municipal soiled waste management. He also stated the need of indigenous technology for the soiled waste management.

Date: 28/05/2015

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Session II

Time 12:00 to 1:30Hrs

Resource Person:- Mr. Asad Warsi, Indore

Topic: - Municipal Soiled Waste Management

Mr. Asad Warsi continued his topic in the session. He talked about the system components of soiled waste management and it's resents and the prospects in the industry. The session ended with vo9te of thanks by Dr. Moruti Bhosle.

Date: 28/05/2015

Session III & IV

Time 2:30 to 5:30Hrs

Resource Person:- Mr. Dhiren Kumar Chavda, TARU

Topic: - Participatory Programme and Documentary on Waste Water Management

In this session the documentary on the waste water management was displayed by Mr. Chavda and the participatory programme of discussion on the said topic was held by making three groups.

At the end Dr. Maruti Bhosle express the vote of thanks.

Date: 30/05/2015

Session L& II

Time 10:30 to 1:30Hrs

Resource Person:- Dr. Afroz Ahmed, Member of Environment Rehabilitation Narmada ------ Authority Ministry of Water Resource, Govt. Of India.

Topic: - Water Governance and Rehabilitation in India

The session stated with prayer. Dr. H. M. Patil welcomes and introduced the resource person. The resource person Dr. Afroz Ahmed shared his experiences on water governance and rehabilitation discourse in relation to Sardar Sarovar Project.

In the second half of the session he also stated the present status of water distribution and electricity distribution in the stated of M.P., Maharasthtra, Rajsthan, and Gujrath. At the end Mr. H.D. Sawant expressed vote of thanks.

Date: 30/05/2015

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Session I & IV

Time 10:30 to 5:30Hrs

Poster Presentation by Participants

During this sessions participants presented their posters on "Environmental Disaster" the posters were evaluated by Dr. Gunawant Jodhi finally Mr. P.B. Patil expressed vote of thanks.

Date: 01/06/2015 Session III Time 2:30 to 4:00Hrs

Resource Person:- Dr. S. P. Singh

Topic: - Biomass Gasification

Dr Singh delivered his talk on biomass gasification and bio energy. He also explained sources of biomass and its processes for the creation of energy, chemistry of gasification.

Date: 01/06/2015 Session IV Time 4:00 to 5:30Hrs

Resource Person: - Dr. S. P. Singh

Topic: - Demonstration

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Dr. Singh continued the session in this session he demonstration bio energy and solar energy equipments and their working at Department of Energy and Environmental Studies. At the end Dr. S.V. Rankhamb expressed vote of thanks.

Date: 01/06/2015 Session I Time 10:30 to 12:00Hrs

Resource Person:- Dr. Arvind Kumar Jha, Dean School Of Education M.I.H. Uni. Wardha

Topic: - Environmental Ethics: Conceptual Observations

The session began with the prayer. Dr. S. V. Rankhamb welcomes and introduced Dr. Arvind K. Jha.Dr. Jha delivered his talked on environmental ethics. He stated his conceptual observations regarding the moral principles & environment ethics.

Date: 01/06/2015 Session II Time 12:00 to 1:30Hrs

Resource Person:- Dr. Arvind Kumar Jha

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Topic: - Ethics Approaches and Environment

Dr. Jha continued his talk on ethical approaches and virtues. He expressed that moral habits, self interest, contextually ultimate standard of value are important part of virtues. At the end Dr. S.V. Rankhamb expressed vote of thanks.

Date: 02/06/2015

Session I

Time 10:30 to 12:00Hrs

Resource Person:- Dr. Arvind Kumar Jha, Dean School Of Education M.I.H. Uni. Wardha

Tonie: - Environmental Ethics The session stated with prayer. Dr. H.M. Patil welcome and introduced the resource person. Dr. Jha talked on the environmental ethics and perspective on

Date: 02/06/2015

ecology and deep ecology. Also explained axiology of environmental ethics. Session II

Time 12:00 to 1:30Hrs

Resource Person:- Dr. Arvind Kumar Jha

Topic: - Social Ecology and Eco Feminism

Dr. iha continued the session on social aspects of ecology. He also explained the eco feminism anthropocentrism and goals of environmental ecology. At the end of session Mr.H.D. Sawant expressed vote of thanks.

Date: 02/06/2015

Session III

Time 2:30 to 4:00Hrs

Resource Person:- Dr. Jayant Sonalkar

Topic: - Environment Management

Dr. Sonalkar delivered his talk on environment management. He explained three principles of sustainability and sustenance of earth.

Date: 02/06/2015

Time 4:00 to 5:30Hrs

Resource Person:- Dr. Jayant Sonalkar

Topic: - Environment Management

During this session Dr. Sonalkar continued his talk on management and challenger in environment.

Date: 04/06/2015 Session I Time 10:30 to 12:00Hrs

Resource Person:- Dr. Ashok Shajjanhar, Sectary, N.F.C.H., M.O. Home Affairs, New Delhi

Topic: - International Negotiations for Climate Change

Resource person Dr. Ashok Sajjanhar introduced by Dr. Deepa Katiyal. Dr. Sajjanhar delivered his talk on a climate change in international perspective for control measures. He also stated that the holistic approach is more important for sustainable environment.

Date: 04/06/2015

Topic: - Feedback Session

During this session feedback of participants were taken for the three week programme regarding lectures delivered by resource persons and the contents of the programme.

Session II

Date: 04/06/2015 Session III

Resource Person: - Dr. Ashok Shajjanhar

Topic: - Communal Harmony and Peace

Resource person Dr. Ashok Sajjanhar introduced by Dr. Namruta Sharma. Mr. Ashok Sajjjanhar delivered to talk on communal harmony and peace in India. He also talked about the regional and religious diversity of Indian and its role in democracy of India.

Date: 04/06/2015 Session IV

Time 4:10Hrs

Time 12:00 to 1:30Hrs

Time 2:30 to 4:00Hrs

### Valedictory Function

The function of valedictory was arranged in the presence of chief guest Mr. Ashok Sajjanhar. The participant's expresses their gratitude towards the organizes and finally certificates were distributed to the participants.

The programme ended with the National Anthem.

### UGC - HUMAN RESOURCE DEVELOPMENT CENTRE Refresher Course in Environment Education and Disaster Management 15/05/2015 to 04/06/2015 Grade list

	A		>=75%						
	В	>60 to -	<74						
S No.	Person's Name	Seminar (30)	Poster Presentation (30)	Test (30)	Attendance (10)	Total Marks (100)	Grad		
1	Dr. Rayalwar Arvind Prabhakar	21	24	24	10	79	A		
2	Dr. Prabha Soni	20	26	26					
3	Dr. Anita Dubey	24	24	20	10	82	A		
4	Dr. Aradhana D'Cunha	20	24	28	10	78 82	A		
5	Mr. Mayuresh Deshpande	25	26	26	10	87	A		
6	Dr. Sudha Mayuresh Deshpande	25	26	25	10	86	A		
	Dr. Kshama Ganjiwale	26	26	24	10	86	A		
	Mr. Sawant Hemkant Dinkar	25	20	26	10	81	A		
	Mr. Patil Prakash Baijirao	23	20	22	10	75	A		
	Dr. Prabhu Dan Charan	27	25	30	10	92	A		
1	Dr. Anil Kumar Dular	21	25	30	10	86	-		
1	Mr. Satish Chandra Agrawal	21	25	25	10	81	A		
	Mr. Jiyalal Akole	20	22	20	10	72	В		
1	ds. Apeksha Saraf	26	25	26	10	87			
	Dr. Sunita Panchawat	24	25	26	10 -	85	A		
	r. Roopali Sharma	27	24	28	10	89	A		
1	Or. Satpute Vasant Nevidasrao	27	25	21	10	83	A		
S	r. Rankhamb antosh Vasantrao	25	25	28	10	88	A		
	r. Maroti B Bhosle	23	25	21	10	79			
B	r. Patil Mukundraj aburao	23	25	25		83	A		
K	r. Rajendra ashinath Patil	16	20	27	10	73	В		
De	Hiralal Mangal	24	20	29	10	83	A		

23	Patil	1					
	Dr. Wagh Sunil Pitamber	18	20	20			
24	Dr. Dara Singh Waskel	17	- 22		10	- 68	В
25	Dr. Uday Sinoh		22	24	10	73	В
26	Ningwal	17	22	26	10		В
	Dr. Vaishali Sidram Chatage	20	25	20		75	A
7	Mr. Valvi Usa Sonsii	21		28	10	83	A
8	Mr. Pawar Rajendra Sitaram	0	20	24	10	75	A
7	Prof. Tarachand		0	0	. 0	0	Absen
	Nargawe	18	22	25	10	-	
	Prof. Leena Malviya	25	24	1 24		75	A
	Ms. Kavita Sharma Dr. Deepa Katiyal	23	22	25	10	84	A
	Ms. Sona Fating	27	22	26	10	81	A
	Dr. Mohan Nimole	20	22	25	10	85	A
I	Or. Nitai Charan Ojha Or. Ramchandra	25	26	26	10	78	A
(	houhan	24	22	20	10	85	A
D	r. Dinesh Ningwal	21	22		10	76	A
			22	25	10	78	A

Named (3/4/15)

Minimitaliani

Course Co-parti (Dr. Rubina Chaudhary)

DEVI AHILYA VISHWAVIDYALAYA, INDORE RESOURCE PERSON EVALUATION FORM ACADEMIC STAFF COLLEGE

Refresher Course in Environment Education and Disaster Management From 15/05/2015 to 04/06/2015 isaster

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2	10 Dr. S.K. Sharma	4.1527778	150	4
=	11 Mr. Sourabh Kumar	4.2361111	610	000

FEEDBACK-1. Some practicals can be included in the course. 2. Increasing computer facility. 687

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10 Dr. S.K. Sharma 12 Dr. Afroj Ahmad 14 Prof. Nisha Dube

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18 Mr. Ashok Sajjanhar

17 Mr. Arvind K. Jha

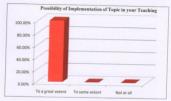
16 Mr. Asad Warsi

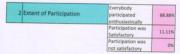
15 Dr. Rakesh Dubey

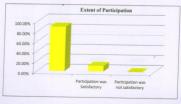
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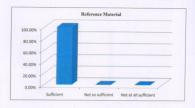




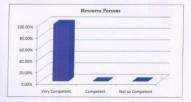




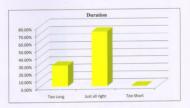
3 Reference Material	Sufficient	100.00%
	Not so sufficient	0.00%
	Not at all sufficient	0%



4	Resource Persons	Very Competent	100.00%
		Competent	0.00%
		Not so Competent	0%



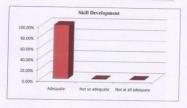




6 Library Facilities	Good	88.88%
	Satisfactory	11.11%
	Not so Satisfactory	0%

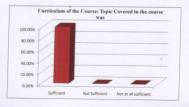


3 Skill Development	Adequate	100.00%
	Not so adequate	0.00%
	Not at all adequate	0%



4	Curriculum of the Course: Topics Covered in the course was	Sufficient	100.00%
		Not Sufficient	0.00%
		Not at all sufficient	0%

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## HUMAN RESOURCE DEVELOPMENT CENT DEVI AHILYA VISHWAVIDYALAYA, INDORE

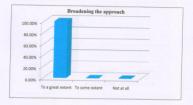
REFRESHER COURSE IN ENVIRONMENT EDUCATION & DISATER MANAGEMENT



ins Sitting (Left to Right) - Dr. Vashall Sidram Change, Frof Leens Malvya, Dr. Rospal Sharma, Dr. Deepa Kaiyal, Dr. Bhunesh Gapta, Dr. Namrtas Sharma, bins Chauthary, Dr. Arathans D'Cunha, Ma. Kavita Sharma, Dr. Anita Dukey, Dr. Prabha Soni, Dr. Kitanna Ganjwale, Dr. Sanita Panchawat, Ma. Apekha

Row Standing (Left to Right) - Dr. Mini Charan Ojba, Prof. Tarachand Nargawe , Mr. Jiyalai Akade, , Dr. Prabba Das Charan, Mr. Volvi Una Segaji, Dr.Waga lumber, Mr. Savant Hemkant Dinkar, Dr. Rayalwar Arvind Perbhakar, . Dr. Putil Makundraj Baburas, Mr. Putil Perkath Bajjiras, Mr. Satish Chandra Agrawal, line Standing (Left to Right) - Dr. Uday Singh Ningwal, Dr. Sarpute Vasant Devidaerno , Dr. Anti Kumar Dular, Dr. Ramchandra Chonhan, Dr. Rajondra Kashman Darn Singh Wastel , Dr. Marei B Bhode , Dr. Mokan Nimols. , Dr. Dincsh Ningwal, Dr. Rankhamb Santosh Vasantras, Mr. Mayuresh Deshpande alai Mangal Patil , Dr. Sudha Mayuresh Deshpande, Ms. Sona Fating

1 Broadening the approach	To a great extent	100.00%
	To some extent	0.00%
	Not at all	0%



2 Inspiring	To a great extent	100.00%
	To some extent	0.00%
	Not at all	0%

