

OER Capacity Building and Sensitization Programme for ODL Professionals

26-28 September 2016



Report

School of Professional Studies, Netaji Subhas Open University (NSOU) with the active support of CEMCA organised a Three-Day workshop entitled "OER Capacity Building and Sensitization Programme for ODL Professionals" on 26th -28th September 2016 at Netaji Subhas Open University, DD26, Sector 1, Salt Lake, Kolkata-64. This workshop is a part of Project entitled "**OER Initiatives for ICT enabled Programme of Netaji Subhas Open University" which** is being carried out with financial assistance of Commonwealth Educational Media Centre of Asia (CEMCA). Co-Ordinators of this project are Dr Anirban Ghosh, Associate Professor of Commerce and Ms Barnali Roy Choudhury, Assistant Professor of Library &Information Science, NSOU.

Faculties from six schools of Studies of Netaji Subhas Open University and Delegates from four Directorate of Distance Education (DDEs) of Dual Mode Universities in West Bengal attended the Workshop.

The inaugural Session started with the Welcome Address by Dr. Anirban Ghosh, Officer-in- Charge, School of Professional Studies, NSOU. Dr Ghosh addressed this particular workshop as the prelude to the project, which is to be carried out in association with Commonwealth Educational Media Centre for Asia and also articulated to the fruitful implementation of the workshop as well as the entire project under which educational resources of NSOU might be accessible 24X7 through Institutional OER repository of NSOU.Barnali Roy Choudhury, Project Coordinator & Assistant Professor of Library & Information Science, NSOU started her deliberations with few words from the Declaration of Human Rights of 1949 article 26.1- everyone has a right to education. In her deliberations she specified the presentfacilities catered by NSOU to its 3.2 Lacks learners scattered through out the state of West Bengal in blended approach. Objectives and expected outcomes of the workshop is to develop Institutional OER repository to open up good possibilities in promoting better learning opportunities which may fit with the local contextual and cultural leads in brief. She has concentrated the main focus on strategic output of implementing OER to ensure inclusive and equitable quality educational opportunities by repurposing of high quality Open Educational Resources through institutional policies in order to facilitate innovative, collaborative and interactive learning environment where learners set their own goals or own objectives rather than being restricted by the institution.

The workshop was enriched by the gracious presence of Dr B.K. Bhadri, Assistant Education Advisor, Ministry of HRD, Govt. of India. Dr Bhadri stated the concern of open educational system towards societal impact in his comparative discussion on Open & Distance Learning system and Conventional System. He gave most emphasis on Self-Directed Learning Materials (SLMs) which is in his term the soul of ODL system and representative of concerned faculty, are most important part of informative-learning process of ODL system. Dr Bhadri specified that OER is one of the means to reach the quality aspect of education, whatever we are doing through formal, through ODL, OER, MOOCs, so these are the means and it is high time to include OER in present Teaching-Learning system whether it is conventional

System or ODL system rather it would better to say that whole System-society-environment is gearing up to get transformed to OER. He concluded his inaugural speech by expressing his deep gratitude towards CEMCA, NSOU and all participants for offering him to participate in this dynamic sensitization program on OER.

Professor Uma Kanjilal, IGNOU, was the key resource person from CEMCA of this three-day workshop held at NSOU. At the very beginning, she expressed her sincere thanks to NSOU and CEMCA for giving her this opportunity to be the resource person for this important workshop. In her eloquent deliberations, she clearly stated the present status of OER Repository in India in particular and world in general as an advocate of OER since 2006 with e-gyankosh platform. Prof Kanjilal portrayed a clear vision about OER right from its inception in the year of 2002 as a success that happened for the MIT courseware. She emphasis on different aspiration of Open Innovations with a dynamic attitude where the key term is "Sharing".Prof. Kanjilal stressed upon the need to build it as some kind of Collective social product

which can be accessible to all. She told that this is the underlying philosophy of OER and this workshop would give an idea exactly how to go about and what to do. In fact, if things are available, repurpose them, reuse them, contextualize as per our local requirement, our student requirement and use them appropriately .Coming to India scenario, Prof Kanjilal opined that, major challenge in Higher Education is to provide quality education to large numbers, focusing on Gross Enrolment Ratio perhaps OER can meet these challenges in a big way. Concluded by highlighting recent Government initiatives like Swayam,



swayamprabha for MOOC courses and 32 DTH channels that are made available 24 x 7. Prof Kanjilal concluded her valuable speech by approaching knowledge society to work together as a community and actually support this whole movement of OER and MOOCs.

Professor Subha Sankar Sarkar, Vice-Chancellor, NSOU conveyed the importance of OER in Open and Distance Education System in worthwhile Presidential Address. The house found ODL system in between the triangle of three pillars of pedagogy system i.e., SLMs, PCPs & ICT based supports in the presidential address. Prof Sarkar also gladly announced that the NSOU is in a process to use OER for catering learner-centric education in Open & Distance Learning environment.

Inaugural session ended with the Vote of thanks proposed by Mrs. Kasturi Sinha Ghosh, Assistant Professor of Social Work, NSOU on behalf of Netaji Subhas Open University.



Day 1: 1st Technical Session:

Participants from Directorate of Distance Education of different dual mode universities of West Bengal and In-house faculties of NSOU introduced themselves. First technical session of the workshop was formally conducted by Prof. Uma Kanjilal, Resource Person from CEMCA. To assess the level of participant's understanding on OER, Prof. Kanjilal distributed a pre-workshop survey questioner (appendix I) to all participants. After having a look on the survey result, Prof Kanjilal designed workshop schedule (as per requirement) and material for the workshop.Prof. Kanjilal continued the first session with a detailed presentation on various aspirations of Open Educational Resources in Indian and Global context, use and implementation stage including Open license(s).

In second technical session, the house was grouped in four viz. Group A, B C & D. A task was given to the participants group-wise to identify at least

Day 1: 2nd Technical Session:

ten (10) or more than ten (10) barriers of OER. This task revealed a good number of points/barriers to be discussed or work further in future (Attached appendix II). In such a way the resource person made all the participants actively indulged in the focus area.



Day 1: 3rd Technical Session:

Third technical session of the workshop was continued after lunch with the presentation given by Dr Anirban Ghosh on existing institutional OER policy for ICT supported programs of Netaji Subhas Open University. This session was continued by Ms Barnali Roy Choudhury by a detailed presentation on proposed Institutional OER policy based on existing OER policy.

Day 1: 4th Technical Session:

An interactive session was conducted with participants by Prof.Kanjilal at Fourth and last session of day 1 of the workshop. Participants discussed their doubt and exchanged their ideas on OER with the resource persons as well with the peers on that session. Prof Kanjilal concluded the 1stdays proceedings by assigning a task namely "preparation of proposed OER policy for individual universities on the basis of CEMCA template on OER policy".

Day 2: 1st Technical Session:

Second day of the workshop was started with the presentation on proposed OER policy of DODL which was being delivered by the delegates of each participant university. Doubt clearance and rectification was suggested by eminent resource person, Professor Uma Kanjilal. The CEMCA's TIPS GUIDELINE on OER was also circulated among the participants.

Day 2: 2nd Technical Session:

Second technical session of day 2 was continued with the presentation on copyright issues to copy left/public domain license(s). A brainstorming hands-on session was conducted on creating new OER materials by using/reusing CC licensed documents/materials available on the Web and publishing those documents under CC license(s) and uploading it in a repository.

Day 2: 3rd Technical Session:

In the post lunch session various platforms for uploading the e-content was discussed. Dr Anirban Ghosh made a presentation on wikieducator. Participants were actively involved in opening an account on wikieducator platform and the use of syntax for creating a content.

Day 2: 4th Technical Session:

Attitude Scale towards OER- a survey (Appendix III) was conducted on 4th technical session of day 2. An individual task was assigned for day 3 for all the participants about their understanding on OER in a minute a session entitled "Just a minute on your take on OER".

Day 3: 1st Technical Session:

Third day was started with an interactive session on Search Strategy: Tools & Techniques (with presentation) by Ms Barnali Roy Choudhury and followed by jam session entitled "Just a minute on your take on OER" where each and every participant presented their views on OER. It was really a good experience in exchanging ideas from the different academics. At the end of the technical session an evaluation (Appendix IV) form was distributed to the participants to evaluate their understanding about the entire workshop. A survey form as received from CEMCA was also forwarded to the personal mail id of the participants.

Valedictory session:

This sensitization program ended with valedictory session where Dr Anirban Ghosh briefing the entire workshop, Ms Barnali Roy Choudhury presented the report of the workshop. At the end of the valedictory session, Prof Uma Kanjilal, Resource Person from CEMCA, Shri Mohan Kumar Chattopadhyay, Registrar of NSOU and Dr Ashit Baran Aich, Director Study Centre distributed the certificates to the participants.

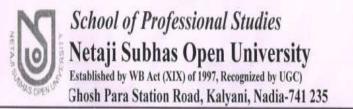
Resource materials provided by CEMCA and Resource Person were sent to the participants through email. Three-day workshop was conducted throughout with the Pre-Workshop survey, attitude scale towards OER framework, post-workshop survey, group activity, a session entitled "Just a minute on your take on OER".

Active participation of delegates from different DDEs of West Bengal and faculties of NSOU made this workshop a grand success. In these three days, we applied different tools & techniques of learning viz. questioners, survey, face to face presentations, embedded video in interactive and collaborative way. So now we are in a position where we could think to do some innovative thing through OER for betterment of the teaching learning environment.



This is not the end; here we are starting our new journey towards achieving the goal of education for all.

Appendix I (Attendance sheet)



OER CAPACITY BUILDING PROGRAMME ON 26TH, 27TH AND 28TH September, 2016 AT SALT LAKE HEADQUARTER OF NSOU

SL.NO.	NAME & MOBILE NO.	DESIGNATION & ORGANISATION	SIGNATURE				
			26/09/2016	27/09/2016	28/09/2016		
1	Dr. Anirban Ghosh, Mob. No.9804317140	Associate Professor, NSOU	Albert	Alebost	Actus		
2	Ms. Anamika Das, Mob. No.9883736323	Assistant Professor, NSOU	/	/	1		
3	Ms.BarnaliRoychoudhury, Mob. No.9647490704	Assistant Professor, NSOU	Bur	P.S.	Par		
4	Ms. KasturiSinhaghosh, Mob. No.9432270018	Assistant Professor, NSOU	Kantuk	Volto.	Jandy		
5	DrSumanaBandopadhyay, Mob.No. วารยุรุธร	Assistant Professor, NSOU	Spor 26.9.16	Sharrin 22. g. K	Ssm 28.9.16		
6	DrAnamika Das, Mob.No 864 8878 779	Assistant Professor, NSOU	Adras 26.9.16.	Ada 27.9.2016	Ann 28.9.16		
7	Dr. BibhasGuha Mob.NO.	Assistant Professor, NSOU	Auto	Bule	1		

Headquarters: DD-26, Sector-I, Salt Lake City, Kolkata-700 064; Phone: 033 6519 8972; 033 4066 3210; E-mail: anirban1972@gmail.com, Website: www.wbnsou.ac.in.

1				SIGNATURE	
SL.NO,	NAME & MOBILE NO.	DESIGNATION & ORGANISATION	26/09/2016	27/09/2016	28/09/201
8	DrBarnanaGuhaThakurta (Banerjee), Mob.No.	Assistant Professor, NSOU	1	1	1
9	Prof. SumantaChattaraj,Mob.No	Professor, NSOU	astangi	auther	1
10	Shri. AbhedanandaPanigrahiMob.No. 9830056528	Faculty Consultant, NSOU	1/25/16	Afre All	ARiv
11	Shri PrabirNaskar, Mob.No 9834536396	Assistant Professor, NSOU	9 -25/9/16.	Profile.	Partell
12	Dr. Menosanate Biswas	Assistant Professor, NSOU	Bank	1	Bi
13	Dr. Chandan Basu 9433428470	Officer in Charge, School of Social Science, NSOU	e.Barra.16	1	/
14	Prof. Kajal De	Director, School of Science,NSOU	/	1	/
15	Madhusree Ghosh Upadhyay Madhuðví Ghosh Upadhym	Dy. Libarian, NSOU	illod Shal	front	Made
16	Dr. Manan Kumar Mandal	Officer in Charge, School of Humanities	North A. 16	/	1
17 +]	Sri Anshuman Goswami	Asst. Director, DDE, BU	1	1	1

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	19	Dr. Deb Kumar Panja,	Register, Director, DDEBU	/	/	-
2000/	420	Dr. Jayanta Acharyaa	Director, DDE, RBU	av	- ×	any
30007	21	Sri Joydeep Mukherjee	Asst. Prof IV Sciently	There	JA 2012	10- J.H.
30001	n y	Sri Nani Gopal Sen	Asst. Dirctor, DDE, BU	gentally	Port Its	2510
	23	Dr Sumana Ghosal	Faculty of the Department of History,RBU	/		30
	24	Swadhin Rajan De	Faculty of the Department of Political Science, RBU	1	l	/
X	13	Dr. Shasli Chafeaberkj 400, B.	HOD B. Ed. Distance her.	heart	, ×	X
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	27	ANUPAM G. HOSH	Asst. Libranian, NSOU	Ashl.	Ashah	Ashh

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					SIGNATURE	5
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	28	ASISH KR. MANDAL 9331256934	COO, PIMT, NSOU	Acunder	×	X
looot	29	DEBABRATA DAS 9609319912	Assistant Professor Department of English, RBU	20	Х	A 200
	30	PROBAL KE DEJ	Barling Pront, astro u	5	X	Х
	31	Dr. Santwana Ranerjee 9831145355		At .	2ff	X
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CEMCA-NSOU – OER WORKSHOP 2016

Appendix II

 OER Capacity Building and Sensitization
Programme for ODL Professionals
26-28 September 2016
 Image: Cemca line with the sensitization
Programme for ODL Professionals
(Cemca line with the sensitization)
(Cemca line withe sensitization)
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PRE- SURVEY QUESTIONNAIRE

A. GENERAL INFORMATION

- 1. Name: -----
- 2. Affiliation: -----
 - -----
- 3.
- 4. Present Designation: -----
- 5. Role:
 - □ Full Time Faculty Member
 - □ Course Development Team Member
 - □ Production Staff Member
 - □ Administrator
 - □ Any Other (please specify) ------

B. AWARENESS ON OER

1. How aware are you of Open Educational Resources (OER)?

- \Box Don't know much about them.
- \Box Somewhat aware but not sure how they can be used.
- \Box Somewhat aware and know some examples of their use.
- \Box Very aware and know how they can be used.

2. Which of the following resources and initiatives have you heard of? (Tick all that apply).

- □ MIT Open Courseware
- □ Open Learn
- □ Khan Academy
- □ TED
- □ OpenStax (earlier Connexions)
- □ The Open Learning Initiative
- □ JORUM
- \Box Other (please specify)

- □ OER Common
- □ MERLOT
- 🗆 Curriki
- □ Wiki Educator
- □ NPTEL
- □ E-PGPathshala
- □ eGyanKosh
- 3. Who owns the content that you/ your institution develop/s (e.g. Self Learning Material, audio/ video lectures, presentations, handouts etc.) and the related copyright?
 - \Box The individual who produced it
 - \Box The department/ division
 - \Box The institution
 - \Box Both original creator and the institution
 - □ Unsure
 - \Box Other (please specify)

4. How aware are you of the following licensing mechanisms?

a) Public Domain

- □ Unaware
- □ Somewhat Aware
- □ Aware
- □ Very Aware
- b) Copyright
 - □ Unaware
 - □ Somewhat Aware
 - □ Aware
 - □ Very Aware
- c) Creative Commons (CC)
 - □ Unaware
 - \Box Somewhat Aware
 - □ Aware
 - □ Very Aware
- 5. Do you make your teaching learning materials available on public domain for others to share?

- □ Yes
- □ No
- 6. If yes, where do you make your content available?: ------
- 7. Do you use resources that have originated from someone else for your own work?
 - □ Yes
 - \Box No
- 8. If yes, where do these resources originate from? (please tick all that apply)
 - □ Textbooks
 - □ Scholarly publications
 - □ Resources from a professional bodies
 - □ From professional colleagues
 - \Box Resources taken from the internet
 - □ Other (please specify)------
- 9. When you use others content, do you ask for permission or you already have clearance for using others content? (please specify)

C. EXPECTATIONS FROM THE WORKSHOP

1. What are your expectations from this workshop? What do you hope to gain by participating in it?

2. Which particular topic you are most keen to learn during the workshop?

3. What prior experiences you have had in the area of OER? For example, have you used OER for teaching learning, developed OER, shared educational resources or been involved in others ways (please specify below)?

4. How you plan to use your experience gained in the workshop towards promotion of OER movement?

<u>Appendix III</u>

	Name & Designation of Participants
1	Shri. Abhedananda Panigrahi, NSOU
2	Dr. Anamika Das, Asst Professor of Bengali
3	Sri Anshuman Goswami, Asst Dir. DDE, BU
4	Dr. Ashis Kumar Das, Faculty of the Department of History.RBU
5	Dr. Atindra Nath Dey
6	Dr. Bibhas Guha, NSOU
7	Binayak Deb, Asst. Dir. KU
8	Dr. Chandan Basu, O-I-C, School Of Social Science, NSOU
9	Dr.Deb Kumar Panja, Registrar, Director, DDE, BU
10	Dr.Jayanta Acharyaa, Director, DDE, RBU
11	Sri Joydeep Mukherjee, JU
12	Prof Kajal De, Director, School Of Science, NSOU
13	Dr. Manan Kumar Mandal, O-I-C, School Of Social Science, NSOU
14	Dr.Manosanta Biswas, Assistant Professor of History
15	Sri Nani Gopal Sen, Asst Dir. DDE, BU
16	Shri Prabir Naskar, NSOU
17	Dr.Sumana Bandopadhyay, Asst Professor of ELT
18	Dr. Sumana Ghoshal, Faculty of the Department of History.RBU
19	Prof. Sumanta Chattaraj, NSOU
20	Swadhin Ranjan De, Faculty of the Department of Political Science, RBU
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Group Activity1

Group Name	Group Members	Barriers
Group A	Kasturi Sinha Ghosh (NSOU) Burdwan University RabindraBharati University	 Concerned faculties or teachers are not aware enough or properly trained about OER approach. Lack of knowledge on the part of the teachers regarding OER. Universities have not yet formulated OER policies-a single workshop or seminar is not enough.

		 So far as the non-academic higher officials do not recommend or approve, it is not possible to implement the OER policy. Nature of licensing is not easily apprehendable. Lack of awareness regarding the OER search engines. Poor network hampers accessibility. Most of us are resistant in sharing our ideas /products. Free to air channels are hardly used for academic purposes. Learners of ODL Mode are mostly from poor socio-economic background; thus buying a Smartphone or visiting a cyber cafe is difficult for them
Group B	Madhusree Ghosh Upadhyay(NSOU) Anupam Ghosh (NSOU) Kalyani University Anamika Das (NSOU)	 ICT awareness of learners. Lack of infrastructure. Language barrier. Unwillingness of sharing. Lack of coordination Lack of human touch. Insufficient digitised documents. Lack of authenticity, anti-plagiarism. Problem of standardisation. Much more dependency of electronic devices. Problem of archiving. Problem of proper implementation of policy.
Group C	School of Science (NSOU) School Of Social Science (NSOU) Jadavpur University	 i. Who will grade OER? (HS,MQ,LQ) ii. Question of plagiarism iii. Wrong information incorporation – who will justify? iv. Feedback (Submission/Getting) v. Cost of operation vi. Third party approval by University/Institution. vii. Licensing procedure, whether anybody can do anything with his/her license- Prevention viii. Awareness / Attitude how to build?

		ix. x.	Policy implementation (Formulation). OER practice in running pedagogy systems.
Group D	School of Humanities (NSOU) School of Education (NSOU)	3. 4. 5. 6. 7. 8. 9.	Internet Access Knowledge about search engine Lack of OER information Computer literacy Adaptability in the changes of the learning scenario Matching learner needs and learner performance Authority factors License Problems Mind-set of the learner . Mind-set of the Resource Person

CEMCA-NSOU OER WORKSHOP

2016

	Appendix IV	
CEMCA	OER Capacity Building and Sensitization Programme for ODL Professionals 26-28 September 2016 Venue: Netaji Subhas Open University, Kolkata	ALISHEAM
	Attitude Scale towards OER	

This scale is designed to understand your Attitude towards Open Educational Resources. Please indicate your level of agreement or disagreement by putting a \checkmark mark in the appropriate column in the space next to each statement. SA = Strongly Agree, A =Agree, UD = Undecided, D = Disagree and SD = Strongly Disagree

 1. Name: -----

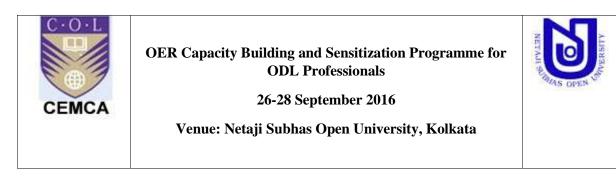
 2. Affiliation: -----

Sl.No (New)	Statement	SA	A	UD	D	SD
1	I have prior experience of using OER					
2	All teaching resources available on internet are OER					
3	All resources are OER such as video, audio, text and so on					
4	OER means no need to ask any further permission to use them					
5	OER means the resource is openly licensed					
6	OER means learning resource is freely available to be used by anyone					

7				
7	OERs are digital or non- digital materials that can be re-used for teaching/learning/ research			
8	I have knowledge of Intellectual Property Right to understand OER			
9	Sharing of educational resources improves my professional respect			
10	It gives me pleasure if someone adopt/adapt my educational resources			
11	Sharing helps me to get feedback			
12	Sharing enhances my personal and organizational reputation			
13	I share resources with trustworthy people			
14	Sharing of educational resources increases my profile amongst peers and others			
15	OER increase my network and sphere of influence			
16	As a teacher, it is my responsibility to share all educational resources created by me			
17	OER helps me to reach out to more students			
18	OER improves my chance of recognition at global level			
19	I believe that sharing educational material as OER will encourage others to do so			
20	Sharing of OER amongst colleagues encourages self-reflection			
21	Sharing enhances my confidence as I see myself in part of larger community			
22	When others use my OER, it improves my sense of achievement			
23	OER helps to disseminate my ideas			
24	I can use OER easily due to its reusability			
25	I use OER as they are available at reduced cost			
26	OERs are easy to use as they are accessible			
28	Sharing of work could expose my deficiencies			
29	I do not want to undergo any peer			

	inspection			
30	Educational materials developed for my student will not serve any purpose for others			
31	OER promotes collaboration and consortia			
32	I am efficient in Information Communication Technology (ICT) skills to adopt and use OER			
33	I adopt OER for my teaching as they fulfil academic requirement of my students			
34	My own competencies and knowledge towards OER helps me to participate or adopt OER			

Appendix V



Workshop Evaluation Form

Name:

Affiliation:

Instructions: Please indicate your level of agree with the statements listed below in #1-9

Sl.	Question	Strongly	Agree	Neutral	Disagree	Strongly
No		Agree	U U		0	Disagree
1.	The objectives of the workshop					
	were clearly defined					
2.	Participation and interaction					
	were encouraged.					
3.	Topics covered were relevant					
4.	The content was organized and					
	easy to follow.					
5.	The materials distributed were					
	helpful					
6.	This workshop experience will					
	be useful in my work.					
7.	The training objectives were met					
8.	The time allotted for the training					
	was sufficient					
9.	The training room and facilities					
	were adequate and comfortable.					

10. Overall, how would you rate this workshop (5 point scale- 1 for the least and 5 for the highest ranking):

- a) How would you rate the usefulness of the content(12345)
- b) How would you rate the hands-on activities (12345)
- c) How would you rate the resource person's knowledge in the subject (12345)
- d) How would you rate the resource person's style of teaching (12345)
- 11. How would you rate the pace of the presentation (Too fast Too slow Just right)
- 12. Was the workshop above or below your current skill level (Above below Just right)

13. What did you like best or find most useful about the workshop:

14. What skills did you learn that may help prepare you for OER integration in the teaching Learning process.

15. Were your personal learning goals for the workshop met: Yes/ No

If "No," please describe those expectations that were not met.

- 16. What additional trainings on OER would you like to have in the future?
- 17. Any other comments:

(Signature)