

# INDIAN INSTITUTE OF MANAGEMENT KOZHIKODE



UNESCO-DSIR-IIMK

## International Workshop on Greenstone Digital Library Software

(November 27 – December 02, 2006)

### Consolidated Statement of Participants' Feedback

#### 1. What are the major strengths of this programme?

1. Theoretical & practical application of the software.
2. Learning about Greenstone Digital Library, how to create and build collection.
3. The workshop CD having manual, the hands on lab session, the lecture sessions be the resource persons.
4. The hands on lab and timing were very useful for practice and theory classes, Question answer sections were useful. The faculties were very sincere in clearing the doubts. Assistance in lab was good.
5. Very interactive and elaborate sessions. Lab work well designed.
6. Its focus on practical. The procurement of the architect of GSDC. The faculty members, environment and extend of help of all in IIMK have offered.
7. This programme trained the participant for building digital library using free software. Faculty from the concerned software organisation which was a plus point.
8. Residential workshop, computer arrangement, learning from the creator of this software.
9. Well writing SIM (self) it's very good course material both print & CD it includes good examples for participants to design good DL. Course time of the workshop & resources persons is excellent.
10. The entire programme has been meticulously planned. Major strength being Prof. Ian's vision and Dr. M.G. Sreekumar's commitment to make the participants knowledgeable.
11. This programme strengthens a creation and preservation of the advanced collection in Greenstone.
12. Motivation, excellent trainer and excellent venue.
13. Team leader like Prof. Ian Witten has been lectures and Director of the workshop, Dr. M.G. Sreekumar & his team faculties so the workshop went effectively, the workshop held in the IIMK where there is a good digital library.
14. Lab with enough theory and experience sharing, enough lab assistance along with experts.
15. Very good class room modules, excellent hands on sessions supported by IIMK Library team.
16. That it supports different language, it supports many formats.
17. Detailed exercise in live environment was major strength of this programme. Opportunity to learn Greenstone from its originator (I H. Witten) was rare opportunity.
18. Excellent Lab facilities along with expert's presentation and hospitality.
19. Presence of Prof. Ian .H Witten, neatly out lined course materials, practical sessions – a) Workshop b) Lab sessions.
20. Prof. Witten has done very fruitful job by showing software up to lower level.
21. All the theoretical sessions were excellent, more attention was given for hands on lab training, arrangements made for this program were excellent, and course materials were very good.
22. Its systematic, well planned, well organised.
23. A good continuation of theory and practical.
24. Major strength – it starts with very down to earth help me to be confident to use GSDL
25. Practical hands on lab, course material.
26. Very well organised, even to the minutest details, very friendly & personalised care taken by Prof.Witten & Prof. Sreekumar. Excellent lab setups & timing, library with a lot of corporation from DL staff( esp. Biju & Jiju)

27. Develop Digital library.
28. We can build millions of documents in one place by using the GSDL. It's a very good experience. We can learn more on digital library.
29. Hands on lab, Prof Ian, Dr. Sreekumar all were very cordially, patiently faced each and every participant. The volunteers also helped more. Theory class were also very nice.
30. Giving an opportunity to learn GSDL is very useful for us.
31. Giving an opportunity to learn Green stone so that we can practice it.
32. Extensive lab work, extensive theory, above all the print outs which was of great significant to this programme. I think its rich and the founder of GSDL. Prof Ian and Dr. Sreekumar's classes were significant. They gave attention towards all participants.
33. Well organised, excellent facilities, resources persons, excellent study material, over all the presence of Ian H Witten as resources persons.
34. After attending the workshop I found the following strength of this programme: Best presentation of the lecture notes, pakka well planned each and every system, to motivate the participants to establish the DL in our work place.
35. Infrastructure and the resource persons.
36. Bringing people with different experiences together and learning to know the use GSDL, friendly, hospitality location, people at IIMLK getting a lot of inspiration for applying GSDL; getting in touch with colleagues from different countries.
37. Develop expertise on GSDL, creates confidence to build up GSDL, improve knowledge in IT web.
38. Develop anew view on the profession.

## **2. What are the major weaknesses?**

1. Not much time for practical.
2. Could have prescribed more exercises in each lab & time for the participants to complete all assignments.
3. Too many things were dealt with fast.
4. Participants of the programme are not of the same level in IT as software handling.
5. Less time to practice what we hear theoretical presentation.
6. It would have concentrated on the practice of GSDL. Lecture on Information utility was not much required. If half of the session lecturers and the rest half would have been devoted to practicing it completely would have helped more.
7. Too long for International participants.
8. One follow up course after three months may be concluded. A course for one or two days.
9. Hands on sessions were conducted very quickly.
10. There are still some languages that Green stone does not support, there are some unexplained errors.
11. Group was little big and instructors were not enough to attend all the participants.
12. Short period of 6 days.
13. We are not getting use of Internet in lab, which will be used to same of the other Greenstone repository, how they configure it by using Greenstone.
14. Too many exercises were given for hands on lab; live demo is the lab was not satisfactory.
15. IIM is a well - know reputed institute but internet facility is very poor. Those computers where internet facility is available their speed is very low. There should be some solution.
16. Time constraint.
17. Duration of the course should be increased by one or two days. Study material should have an content page as well as index list.
18. Format features were not explained properly. We saw the effects of format changes. Perhaps these features could be explained further.
19. Big Campus so difficult to find our way some guide boy may be useful.
20. First lab then theory class then lab would have been more refreshing. Instead of class lab structure.
21. Time limit, need more lab sessions.
22. In the manual the print outs of the power point – slides are very small, and the content are visible at all. It would be better if you can kindly provide softcopies of all class teachers that will be helpful for us always.
23. More practical sources should be included.
24. Too fast programme, very tedious although the programme is useful absorbing it was too difficult due to short time period.

25. Short period and the systems low speed.
26. Technical problems in the lab; participants had very different experience, IT related knowledge – diverse faced group; learning hasn't been enabled in different paces. Some parts could be delicately improved; assignments were not adequate.
27. Fast schedule, few examples in exercises, system problems, problems created by multiplicity of experience knowledge of participants.

**3. What were your expectations from the programme?**

1. I am gratefully acknowledging the software to DL Development.
2. To learn about the Greenstone Digital Library software.
3. To get knowledge on GSDL usage (installation, browsing & building) and interoperability, so that I will be able to set up a digital section in my library.
4. To be capable of creating a digital collection and implement it in practical environment.
5. To learn how to use GSDL & I am to an extent – need completely learnt it.
6. To have an excellent overview of GSDL.
7. Enabled me to build the digital library.
8. All participants would have learning inversion, learning all modes of the software
9. Continue support to build DL.
10. The expectation has been highly met as it exposed itself strategically and intellectually befitting the present requirement.
11. Creation on the Greenstone collection in advanced level.
12. To build Digital library in my country, to learn about digital library software.
13. Practical and hands on session of GSDL & building own digital library.
14. To build a D.L of publication of our staff with the exposure gained during this course.
15. Understand the GSDL.
16. My expectation was that this program would give me a brief idea about how Greenstone could be used. This program gave me more than that.
17. Exposure to GSDL and its operational training which I was able to know.
18. In fact I got much more than my expectation.
19. Practical application of GS, hands on lab, installation on windows/Linux.
20. Project understanding & the different of the design strategy & process behind Greenstone.
21. Before attending the programme I was totally unaware of this grate software – Greenstone. But now even though not thoroughly still I got some idea and it is a boost for us to digitise our library documents.
22. To gain confidence in developing a digital library in my institution.
23. To learn more about digital library software.
24. I have expectation from the programme to be capable to building of digital library and this programme fulfilled.
25. Know simple collection building, CDS / ISIS covering to Greenstone, interface design and development.
26. That I can do GSDL on my own with my own data set and am confident about it.
27. More exposure in DL field.
28. To be well accustomed with the application of GSDL.
29. To develop digital library using GSDL.
30. To organise my own digital library so I am planning to do it.
31. I had expectation that at least I will know the basic DL technology & associated software & I think my expectations have been fulfilled.
32. My expectation was to become an expert in the design development, customization and configurations of digital libraries using GDLS.
33. What ever we expected everything fulfilled during the workshop only time leverage. We can extend the programme another four or five days. So participant will get more practical knowledge other than gaining theoretical knowledge.
34. To develop on IR.
35. Learning GSDL set be step from basics; getting information on GSDL, experiences of the other participants; experiences of the OSS idea applied in south Asia ; learning to know the Dr.Sreekumar, Ian Witten.
36. Learn about OAI, learn about D L, develop a digital library, and support the OAI movement.

4. **Rate the extent to which your expectations from the programme were met.**

Not at all	To some extent	Reasonably well	Largely	Very well
		15	14	18

5. **Rate the reading material**

Not useful at all	Somewhat useful	Reasonably useful	Largely useful	Very useful
		3	18	17

6. **Other comments on the reading material. What should we add/delete?**

1. Screen slots numbers should be reduced to 2, instead of 6 per page.
2. Reading materials, lab exercises may be separated from the other lecture presentations.
3. Addition: The copy of all lecture sessions, more details on customization of home page of GSDL.
4. It is not necessary to include the presentation in reading material. It will be good if more documentation is added.
5. Provides more exercises with detailed procedure. The arguments that are to be incorporated in GSDL fits those given in the italics must be made bold.
6. Reading material is sufficient enough; however some more complex exercises and programming part should be included.
7. Minor mistakes may be corrected.
8. Step by step guidelines using flow charts.
9. To add some other software like LIBSYS, ALICE
10. Introduce illustration of the relevant GSDL in software paragraph.
11. Under each exercise, please mention the objectives, methodology with screen slots & result also as screen slots.
12. Please email the PPTs which were not there in the course material and the programme photos also, if possible.
13. Material supplied is quite good; however some of presentation is not included.
14. It could have been like step 1, step 2 etc. Properly flagged / used in different colour pages.
15. Person like Prof.Ian. A very dedicated team, infrastructure, lecture and hands on lab.
16. Touched almost all aspects of GSDL, systematic flow of works supplemented with wonderful demonstration.
17. Being quite new to this GDLI, all the steps should be given clearly.
18. Content page, Index page.
19. Screen slots should be added with more exercises.
20. Pin together the lab sessions. In bibliographic collection – part A and Part B, if its printed after A we will get more in the same area and its very easy to use.
21. The contents of the power point slides are very small, printouts of all class lectures would be useful for us.
22. Duration should be at least 2weeks class session should be 9 am – 4 pm.
23. Power point presentation printouts are not readable on paper, 6 pieces per page should decreased up to ppt of 2 pieces per page. Very essential guide step that must be clearly point out by putting a \* or something other marks, that would enable participants reading very essential parts to follow the lab practical.
24. Some theoretical concepts of digital library may be added & I think there is nothing to be deleted.
25. Reading material is excellent.
26. You can add other lecture presentations in this material.
27. Getting more connection to the GSDL & hands on for further more learning.
28. PPTs of the practical should be given in reading materials ( each window of the GSDL )

**7. Rate the effectiveness of the sessions/modules.**

Topic	Faculty	Very Good	Good	Reasonably Good	Some - what OK	Poor
Green Digital Library Software: Usage, Interoperability and the Future	Prof. Ian H Witten	36	2			
Workshop I: Installing, Browsing & Building	Prof. Ian H Witten	38				
Hands on Lab	Prof. Ian H Witten Dr.M.G.Sreekumar DL Team	33	4	1		
Towards an Information Utility in the New Millennium	Prof.V.Rajaraman	15	18	3		
Workshop 2: Adding Metadata and Using it	Prof. Ian H Witten	33	13			
Workshop 3: Advanced Collection Configuration	Prof. Ian H Witten	32	5			
Networking Issues and security Concerns in DLs	Prof.Radhakrishna Pillai	15	17	2	3	
Workshop 4: Multimedia and Scanned Images	Dr.M.G.Sreekumar	28	8	1		
The Changing Information Landscape	Prof.Saji Gopinath	27	9	1		
Workshop 5:Interoperability	Prof. Ian H Witten	27	8	1		
IT Strategies and Creation of Digital Objects	Mr.Ashok Pathak	21	12	4		
Greenstone DL at IIMK: Live Demo	Dr.M.G.Sreekumar	26	8	1		
Greenstone DL at NCSI, IISc Demo	Ms.K.T.Anuradha	6	15	9	2	
Information Management Strategies for the Digital Era	Dr.M.G.Sreekumar	27	8	3		
Miscellaneous	Prof. Ian H Witten	27	7	4		

**8. What new topics should we add? Expand?**

1. If possible, practical implementation to specific subjects / disciplines. Examples, Engineering, Biotechnology, Architecture etc. Case studies may be included for the better understanding the usage of greenstone.
2. The hardware site of the building a digital library so that we can understand what are the specification & standards we need to build a DL as per our requirements.
3. It will be useful if we add more about expert to other software (about DSpace dealt with) changing one s/w to another without losing our data etc.
4. Here work on language. Interface but only to those who need it.
5. The content was more but web library installation has been included.
6. More on HTML, XML and other programming parts of the greenstone which is not user friendly
7. How to use/develop service code.
8. Multilingual user interface is needed because most of the libraries are rich in Indian language collection.
9. Should increase more practical classes.
10. Practical sessions on building collection of own Greenstone library.

11. Follow up the course for short duration, networking more aspects.
12. Regional language Interfaced practical.
13. A team of one or two persons (who are very good in GSDL) can visit, the libraries and help them ins setting up their DLs, if any approach for the same.
14. More on CDs/ISIS & D space.
15. More on hands on lab
16. Systematic practical training of former experience.
17. Integration of various data using Greestone.
18. Developing Malayalam Interface.
19. Programming topics which are available in various exercise should be added wherever required (do not copy from Greenstone – collect or paste.)
20. Perhaps discussions of searching and browsing facilities would help participants.
21. May be something on web library version (hands on).
22. Practical for UNICODE.
23. Separate section for movie files in the lab session. Its dealing with MP3 files only.
24. Bit more time for hands on lab.
25. Should be added meaning of some design panel explanation. Eg: dc.tittle - display of it.
26. Digital rights Management (DRM) & related concepts & technology should be added because they are the most important issue while collection building in digital library.
27. Add – HTML design library homepage, metadata.
28. Experience and examples of participants.

**9. What topics should we delete?**

1. All lecturers in the morning (all that do not relate to GSDL directly). 9am session could have been avoided.
2. All the topics are very good but since its workshop exclusively on green stone, all the lectures should be included only for the greenstone.
3. General topic like information utility.
4. Some of the theoretical sessions.
5. All theory lectures.
6. Introduction to elementary topics.
7. Introduction part of the theory may be deleted. Critical points more elaborated.
8. The time was short so related topics only should have been taken others topics must be deleted.
9. It is very useful for working librarians. Those who are participated once again call here to meet for get together for three days (Friday – Sunday).
10. Extend the workshop days for 12 days instead for 6 days.
11. Lessons of some IIMK professors not really connected with the topics of the workshop.

**10. What are your suggestions to the Programme Co-ordinator?**

1. To conduct Post Graduate Diploma in Digital library Management being an management institution for working librarians (nine months diploma, PGDDL, CDDL, through IIMK e – learning ).
2. The programme went smoothly in the hectic schedule.
3. Dedicate more time for practical.
4. Please organise a workshop on the same topic, may be after one or two years so that we will be able to design our DL in a more user friendly.
5. Must provide more time to do few more exercises in each lab. There should be a follow up of the participants – what they have implemented back in their organization.
6. Ensure to design the training in such manner that the basics were dealt with reasonably well before giving it into the next level.
7. Programme Coordinator is very good person. He is very kind. He was done everything very well.
8. Over all attitude of the programme Coordinator is outstanding. They worked very hard to enable the participants to learn more and more.
9. Organize similar events in the alternative year (may be self support basis), create an email group of participants, assignments can be given.
10. To keep in touch with participants, motivate the participants to create DL.
11. Since the Coordinator has been very successful in creating and hosting the programme very well. He should take up some more areas for providing training in areas like KM Software's, content management, collaboration tools and techniques.

12. He is very active and very good coordinator for such programmes.
13. Please do the workshop in a short term like 3 days.
14. When the new version released, such a kind of workshop (International) has to be organised and the same participants could be invited. Please also find the sponsorship for the participants, form a group mail (yahoo) for the participants. In that we can share our experience.
15. Hep to conduct courses of different location, net speed may be increased to speed up online demo, especially that disturbed Anuradha.
16. Please host all the exercises and other materials on net with a password so that the participants can come prepared in advance.
17. Give time for the participants to do the exercises in their own pace, because we need to understand what we are doing and why it is done. There is a time limit, I understand but we also need to understand what Greenstone is all about.
18. Well organised.
19. I highly appreciate the hardship taken by the Coordinator and his team. Go ahead.
20. Conduct feed back of the workshop at Pune in YASHADA after 6 months or so, co-ordinate trainers' team on Greenstone.
21. Please don't put too many stuff for hands on lab, please arrange theory sessions in the forenoon and the hands on lab in the afternoon.
22. To conduct many more such programmes.
23. No suggestion. The programme was well planned. Only one request as 9 am associated with teaching to Mlis / Blis students. I would like to start training GSDL in Utranchal region with support of IIMK.
24. A more lab oriented training explaining specially format features, manual on format feature.
25. Organise this sort of programme frequently, if possible in our region (Kolkata) also.
26. Workshop (GSDL) should have been continued in a series, so we can be up dated regularly.
27. Please arrange mote lab sessions.
28. It's a nice experience. Please arrange similar workshops in future. We are hoping eagerly for that.
29. I very earnestly beg you to conduct this programme with in 3 weeks ending each day at 3 o'clock ; so that the participants would be able to able to absorb what you have described in the morning sessions and practice on the evening session. Conduct a programme as above if possible.
30. I have no words for giving suggestion because the way the coordinator Dr. Sreekumar has coordinated the workshop I can tell was unforgettable experience.
31. Request the participants to develop an IR with their own sites, give more time and importance to develop a model a model DL / IR of the participant's parent organization.
32. Participants were expected to bring project materials; this was not integrated in the workshop.
33. Initiate for a working group on GSDL from this participant.

**Date:**

**Signature :**

**Name :**

**Organization:**