IIT Kharagpur

Minutes of the 2nd PRSG Meeting for the project "Developing suitable pedagogical methods for various classes, intellectual calibers and research in e-learning-MainPhase"

Venue: IIT Kharagpur Extension Centre, Kolkata Date: 16th January 2015

Participants		
1.Prof. M.S.Ananth IIT Bo	ombay	Chairman
2.Prof. S. Ramani	Bangalore	Member
3.Prof. Uma Kanjilal IGNO	U	Member
4.Prof. Kannan M. Moudgalya	IIT Bombay (through	gh Skype) Member
5.Mr. Pradeep Kaul MHR	D	Member
6.Dr. Avinash S. Pant	Chairman of AICTI	Member
7.Prof. Jayashree Sinde	SNDT Women's U	niversity Member
8.Dr. B. Bhattacharya	CET, IIT Kharagpu	r Pl
9.Prof. A.K. Ray,	CET, IIT Kharagpu	r Co-PI
10. Dr. S. Das Mandal	CET, IIT Kharagpu	r Co-Pl
11. Prof. K Pathak	Mining Engineering	g, IIT
	Kharagpur	Co-PI
12. Dr. Tamali Bhattacharya	CET, IIT Kharagpu	r Project Manager

The meeting started at 10.00 A.M as scheduled. Prof M.S AnantChairman, PRSG, welcomed the participants. DrBani Bhattacharya, PI of the project introduced the project team members. The proceedings of the meeting are as under:

- DrBani Bhattacharya and Dr. S. Das Mandai jointly made a presentation regarding progress of the project including administrative and financial information.
- 2. The PI informed members, that as per recommendations of the standing committee meeting held on 25thAugust 2014 at New Delhi, the Pedagogy project in Pilot form started in the year 2009 (and the Pilot Project has been completed) further Phase-I development of the project has started from 1st April 2013, thePAB has approved a budget of Rs. 16.00 Crores, out of which Rs.4.638 Crores have been released till date.
- 3. The PI of the project proposed that the unspent funds of the project of Rs.54.71 lakhs (as per the final UC enclosed on closure report) may be transferred to the main phase project. The PRSG members unanimously agreed with the proposal of the PI and recommended that the MHRD may accordingly be informed on this decision.

- 4. The PI informed that Main Phase of the project has started on 1st April 2013 and duration of the project is 3 years (upto 31st March 2016) as per the sanction letter of MHRD letter no F.16-36/2009-DL dated 19th February 2013.
- 5. Dr. S. K. Das Mandal, Co-PI, demonstrated the Open Source Web-based Pedagogy Framework tool for designing, reviewing, monitoring the outcome based curriculum design. Dr. Mandal also presented the proposed delivery software for outcome-based curriculum. PRSG members appreciated the present state of development particularly for getting constructive comments and industry participation in formulation of problems and for providing subject-specific projects and suggested that this project will be an ideal complement to the ongoing MOOC initiative of GOI. Mr. Pradeep Kaul proposed that it would be of great help if Dr. Shyamal Kumar Das Mandaishares Pedagogy Framework tool software based his developmental experience with the Sub-Committee SWAYAM, which is looking at the development of MOOC platform. Chairman PRSG suggested that the point should be incorporated in the PRSG Minutes.
- 6. In the last PRSG meeting Dr. Uma Kanjilal suggested to make the web based tool open source, so that anybody can develop his or her course material. It was pointed out that the current software is open source and provides features like "Institute Registration" and "Training" menu through which any faculty member from any academic institution can develop new courses. It was also demonstrated that the software already incorporates a feature using which any course developer can develop course, module and unit objectives and related problems in their relevant subject.
- 7. Dr Uma Kanjilal proposed that there should be a menu for customization of a new course out of the developed courses by any willing institutions whoregister in the software framework. Dr. Das Mandai agreed to incorporate such customization features within the developed software.
- 8. PRSG members expressed satisfaction on the progress of the project and after going through the financial status of the project, recommend MHRD to release the next installment of the budgetedRs.1600/- Lakhs budget for the remaining part of the project already approved by the PAB.
- 9. The Meeting ended with a vote of thanks to the chair.

Met

M.S.Ananth, cal Engineering,

Professor, Department of Chemical Engineering,
IIT Mumbai