

ICT Project on Text Transcription

Minutes of the Programme Review and Supervisory Group (PSRG) Meeting

Venue: Conference Room, 3rd floor IC & SR Building, IIT Madras

Date: 21st Dec, 2012, 11:00 A.M

Members Present:

- 1) Mr. Pradeep Verma, Senior Consultant, NMEICT
- 2) Mr. Pradeep Kaul, Senior Consultant, NMEICT
- 3) Ms. Uma Kanjilal, Director of School of Social Sciences, IGNOU
- 4) Prof. K. Mangala Sunder, Coordinator, NPTEL, IIT Madras
- 5) Mrs. Usha Nagarajan, Principal Project Officer, NPTEL, IIT Madras
- 6) Mr. Manivannan, COO, DesiCrew Solutions
- 7) Mr. Vaidhyanathan, CEO, Classle Knowledge Pvt. Ltd

Prof. Mangala Sunder, coordinator of the project, welcomed everyone and gave a brief description about the text transcription project and its progress. He summarized the following:

- 1) Video Transcription summary and details for NPTEL Phase 1 courses

No. of Video lecture hours available for transcription	= 4991
No. of video lecture hours transcribed	= 4886

- 2) Text editing and details for NPTEL Phase 1 courses

No. of hours of video lectures edited	= 1861
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- 3) Question bank created for NPTEL phase 1 courses

No. of lectures for which questions and answers were prepared for	= 1674
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4) Subtitling completed for NPTEL phase 1 courses

No. of lectures for which subtitling is completed and available live in NPTEL website = 81

5) Creation of website for this project

Summary of Discussions:

- Balance no. of lectures in phase 1, as mentioned in item no: 1 above, for which transcription was not completed was discussed. Prof. Mangala Sunder explained that the balance of 105 lectures had defective audio/video and are in the process of being corrected
- Uploading of Pdf files of edited lectures with 'download option' on the NPTEL website- Prof. Mangala Sunder explained to the committee that 1861 files as mentioned in item no: 2 above, are edited and awaiting Subject Matter Expert's (SME) approval. The committee members suggested to go ahead and upload these files on NPTEL website with the Disclaimer "**SME Approval under Progress**" as this would benefit the students immensely.
- Courses for which the SME has reviewed and approved the edited version of the text – Prof. Mangala Sunder explained that only one course has been received after SME approval out of 30 edited courses sent for review.
- Prof. Mangala Sunder pointed out that item no: 3 of the project report which states that: "To create a suitable database for AI algorithms in speech recognition (Indian English)" was dropped as the Co-Investigator was not satisfied with the accuracy of the output of the raw transcripts initially and was unable to find suitable /students/scholars/staff to work and complete further research in this area. He requested that the funds proposed to be utilized for this work Rs. 20,00,000/-, as budgeted, be used for transcription and editing of 2000 more hours of Phase 2 lectures. The committee in principle agreed to this and suggested the following reallocation of funds:

Discussion about budget reallocation:

Proposed: 2000 hours of lectures to be done at 2500/- per lecture: Rs. 50,00,000

Since item no: 3 of the project was dropped, the funds allocated will be utilized for the completion of 2000 more hours of lectures: Rs. 20,00,000

Savings of Rs. 500 per lecture for 4000 lectures equals to: Rs. 20,00,000