"Digital Publishing – State of affairs and technology challenges "

Venue :C-DAC, 9,10th Gulmohar Cross Rd, Gulmohar Road, JVPD Scheme, Juhu, Mumbai, Maharashtra 400049.

Proposed Date:28 September 2018.

Time : 9:30 to 16:30.

Theme : "Increasing e-content in Indian Languages".

"Digital Publishing – State of current affairs and technology challenges in Digital Publishing specifically with respect to Indian language publishing and above all to create community groups which can become tomorrow's leaders in the field.".

The following is a list of participants with their affiliations:

Name	Organization
Mr. Shilesh Khadtare	Bronato Publishers
Mr. Sunil Samant	eSahitya
Mr. Mahesh Kulkarni	C-DAC, Pune
Mr. Akbar Shroff	Shroff Publications
Mr. Amil Shroff	Shroff Publications
Miss. Swati Shridhar	Halant.com
Mr. Madurai Shridhar	Halant.com
Mr. Amish Nemane	Zen Publications
Mr. Aniket Malap	Zen Publications
Mr. Samadhan Manore	C-DAC , Mumbai
Mr. Santosh Deshattiwar	Maharahstra Sahita Sankriti Mandal
Mrs. Deepali Khadatare	Bronato Publishers
Mr. Parimal Khade	C-DAC, Pune
Mr. Rahul Borade	C-DAC, Pune
Mrs. Srilatha Sundararajan	C-DAC, Pune

The planned agenda of the meeting is as given under. However the meeting was conducted more in the form of an open-house discussion with a flexible agenda.

Sr. No.	Topic	Speaker profile	Time slot
01	Registration	Registration Desk.	9:30 to 10:00
02	Inauguration,	-Smt. Swaran Lata, Scientist G & HoD, Language Computing Group, Ministry of Electronics and Information Technology, Govt. of India -Shri. Mahesh Kulkarni, Senior Director (Corporate R&D) and HoD, GIST, C-DAC, Pune. - Dr. M. Sasi Kumar, Director, C-DAC Mumbai.	10:00 to 10:10
03	Welcome and briefing of Agenda of the day	Shri. Mahesh Kulkarni, Senior Director (Corporate R&D) and HoD, GIST, C-DAC, Pune.	10.10 to 10.30
04	Keynote address	Smt. SwaranLata	10:30 -11:00
Tea Break			**11:00 to 11:15**
05	Presentation	Shri. Sunil Samant, eSahitya.com	11.15 to 11:45
06	Presentation	Shri. Shridhar M., Halant.com	11:45 to 12:15
07	Presentation	Shri. Shailesh Khadtare, Bonato ePublishers	12:15 to 12.45
08	Presentation	Smt. Archana Rane, eBasta	12:45 to 13:15
Lunch Break			**13:15 to 14:00**
09	"Tools and Technologies", Standards availability, etc	Shri. Mahesh Kulkarni	14:00 to 15:00
Tea Break			**15.00 to 15.15**
10	Open Forum/ Q&A	All participants	15:15 to 16:00
11	Vote of Thanks	Shri. ParimalKhade	16:15 to 16.30

SUMMARY OF THE WORKSHOP:

Mr. Mahesh Kulkarni of C-DAC GIST Group welcomed the gathering and gave a brief agenda of the workshop.

Session started with speaker of E-Sahitya - Mr. Sunil Samant. He discussed on the challenges and opportunities in E-Pustak platform/field. E-sahitya publication is a platform for upcoming and aspiring young poets and writers group. His presentation was very informative about the pros and cons of digitization which gave a clear concept about E-Sahitya. He said most of the eBooks are published in the form of PDF and the concepts of ePub, .Mobi, .kf8, etc was new for him. He also talked about social perceptions of particular books published by them.

Next speaker was Mr. S. S. Sridhar, Smart solution of 'Halant Books' who had expressed his experience of 'Conversion of Printed material to E-Pustak'. In his presentation Mr. Shridhar expressed the challenges associated with e-book conversion processes. He mentioned challenges about data entry, text validation, lack of efficient OCR systems for Indian languages, Font support, Piracy and Delivering content across multiple devices.

Mr. Shilesh Khadtare from Bronato's gave a presentation on 'Technical Progress in India with respect to E-Pustak- Challenges and opportunities'. In his speech, he spoke about Bronato's journey in ebook publishing field. His speech was very energitic and enthusiastic. He said "Vastraharan" was the first book they published and it was successful effort which gave confidence for small players like bronato. He said they follow international standards (IDPF) and strive to create errorless eBooks. He also said that they believe in Experimental and innovative approach of development which can give better reading experience for the end users.

Mr. Samadhan - C-DAC, Mumbai had his presentation on E-Basta developed by C-DAC. In his presentation he expressed that eBasta project provides a framework to make the school books accessible in digital form as e-books. A portal has been provided to bring in the various publishers (free as well as commercial) and the schools together on one platform.

Mr. Mahesh Kulkarni, Senior Director (Corporate R&D) & HoD, presented the experience and learning gathered by C-DAC while executing the digital publishing project. He also pointed out the importance and complexities involved in digital medium and why it is important while dealing with Digital Publishing. In his talk he spoke about the challenges faced in the digital publishing projects undertaken by CDAC and dealing with it. In his presentation he explained the complexity of digital publishing process. i.e. right from scanning, typing of complex content in digital form, creation of ancient fonts to render appropriate text, Validation of complex content and ebook conversions process to support different platform. He also specified the scope, advantages and disadvantages of Digital Publishing and stressed

upon the efforts that are required to make that a success.

Mr Rahul Borade, Project Engineer, C-DAC GIST demonstrated the possibilities in an interactive session of epub3.

Overall, the publishers opined that C-DAC has done wonderful work in the area of Digital Publishing and it should continue conducting such workshops for the betterment of the publishing community.

To sum up, the following were the issues/topics discussed in the workshop.

1. The future of digital publishing - Current technology trends and its business implications.
2. Social media and its impact on digital publishing.
3. Challenges and opportunities in digital Publishing.
4. Digital publishing in Education segment.
5. Open Source for digital Publishing.
6. DRM - Current adaptation and way ahead.
7. Libraries and digital Publishing.
8. Standards in digital publishing - EPub and others.
9. State of digital publishing in India.
10. Platforms for digital publishing.

The workshop concluded with vote of thanks by Mr. Parimal Khade.

In his speech, he thanked all the participants for their valuable contribution towards the work-shop. He also thanked Mr.Mahesh Kulkarni on sharing his knowledge about "Digital Publishing".