F.No. 16-70/2009-DL/TEL
Government of India
Ministry of Human Resource Development
Department of Higher Education
(TEL Division)
*****

216-D, Shastri Bhawan,
New Delhi, dated 02.12.2015

OFFICE MEMORANDUM

Subject: Minutes of the First meeting of the newly constituted Domain Experts Committee (e-Content, Pedagogy and Related Activities)

The undersigned is directed to enclose herewith a copy of minutes of the First meeting of the newly constituted Domain Experts Committee (e-Content, Pedagogy and Related Activities) under the chairmanship of Prof. H. P. Khincha, IISc, Bangalore held on 14.07.2015 in Conference Room No.-112, C Wing, Ministry of Human Resource Development, Shastri Bhawan, New Delhi for information & necessary action.

02/12/2015

(K. D. Verma)
Under Secretary (TEL)
TEL No. 011-23073582

To,

1. Secretary, Ministry of Information & Broadcasting
2. Secretary, Ministry of Skill Development
3. Vice Chancellor, EFLU, Hyderabad
4. Vice Chancellor, JNU, Delhi
5. Dr. A. K.Tripathi, Banaras Hindu University (BHU), Varanasi
6. Dr. Jayanthi Raj, IAS, VC of State University, Gujarat
7. Prof. Surendra Prasad, IIT Delhi
8. Prof. Uday Desai, IIT, Hyderabad
9. Prof. Sudhir Jain, Director, IIT, Gandhinagar
10. Prof. Pankaj Chandra, IIM, Bangalore
11. Prof. C. G. Mahajan, IISER, Mohali
12. Prof. Karmeshu, JNU, Delhi
13. Prof. Gonsalves, Director, IIT, Mandi
14. Prof. Jemmis, IISc, Bangalore
15. Prof. Sanjay Mishra, VC, Central University Tanjore
16. Prof. B. B. Somasekhar, NALSAR University of Law, Hyderabad
17. Prof. Mangal Sunder, IIT, Madras
18. Prof. Uma Kanjilal, IGNOU, Delhi
19. Mr. Laxminarayan, NASSCOM
20. Shri Pradeep Kaul, Senior Consultant, NMEICT

Copy for information to:-

1. Prof. H. P. Khincha, IISc, Bangalore
2. PPS to Secretary (HE)
3. PPS to AS (TE)
4. PS to DS (ICT)

Copy for information & necessary action to:-

1. Project Manager (NMEICT)
2. Prof. Uma Kanjilal, Project Coordinator, SAKSHAT Portal, IGNOU – for uploading it on Sakshat Portal.

Minutes of the 1st Meeting of the Domain Expert Committee (e-Content, Pedagogy and Related Activities) held on July 14, 2015

Participants:
Prof. H P Khincha, Chairman DEC (e-Content)
Dr. D. K. Paliwal, DEA (ICT) – Partly attended

Other Attendees:
As per the Attendance List with PM (NMEICT)

A. The Chairman welcomed all the Members of this newly constituted Domain Expert Committee (e-Content, Pedagogy and Related Activities) and all the members introduced themselves. Before starting discussions on the agenda items, he made the following observations/ recommendations:

   i. MHRD/ TEL Bureau may specify the minimum numbers of participants as the "Quorum" for the future meetings of this committee.
   ii. The Mission Director/ TEL Bureau may write to all the DEC Members to ensure their presence in the future meetings.
   iii. The Chairman may be authorized to finalize the minutes of the meetings, as insisting on every member's presence and signature on the minutes on the day of the meeting may not be practical, because of the long agenda discussed in such meetings taking full day and in view of the constraints of time of outstation members, after full day of the meeting.

B. Subsequently, detailed discussions were held on each of the Agenda Items and after respective PIs' briefing/ presentations, wherever invited. The recommendations/ decisions of the DEC in respect of each Agenda item is given below:

Agenda Item No. 1
(New proposal for next phase)
Project Proposal: NPTEL Phase IV and NPTEL Online Certification (NOC) for 2015-2017
Anchor Institute: Indian Institute of Technology Madras
PI: Dr. Andrew Thangaraj, Associate Professor, Deptt. of Electrical Engineering
Control Number : AEC3012201413260
Email: Andrew@ee.iitm.ac.in; **Phone**: 044-22575908, 9940489032.

PI was present during the meeting. He informed the members on the initiatives undertaken in Phase II & III of projects - including the certification courses. These could be accessed on URL: http://onlinecourses.nptel.ac.in.

In Phase IV proposal, 200 new courses are being proposed for development & delivery and detailed discussions on 12 deliverables proposed by PI were held.
Observations:

A total of Rs. 193.84 crores has been sought by PI. The break-up is given here under:

i. NPTEL Online Certification: Rs. 12.0 lakhs per course x 200 courses = Rs. 2400 lakhs
ii. Supplementing Courses for Certification/Adoption Course supplements: Rs. 6.0 lakhs per course x 400 courses = Rs. 2400 lakhs
iii. Online M.Tech.: Rs. 12.0 lakhs per course x 100 courses = Rs. 1200 lakhs
iv. Courses in New Disciplines: Rs. 12.0 lakhs per course x 500 courses = Rs. 6000 lakhs
v. Lecture Series on Special Topics Rs. 6.0 lakhs per course x 100 courses = Rs. 600 lakhs
vi. Documentary Films on Special Topics in Science and Technology: Rs. 8.0 lakhs per documentary film x 100 documentary films = Rs. 800 lakhs
vii. Lab Demonstrations and Experiments: Rs. 1.0 lakh per experiment x 1000 experiments = Rs. 1000 lakhs
viii. Foundation Courses in Mathematics, Physics, Chemistry, Biology, Humanities: Rs. 126.0 lakhs per subject x 4 subjects = Rs. 504 lakhs
ix. GATE/University Exams: Rs. 60.0 lakhs per discipline x 20 disciplines = Rs. 1200 lakhs Rs. 12.0 lakhs per course x 40 courses = Rs. 480 lakhs
x. Courses with Laboratory Kits: Rs. 50.0 lakhs per course x 10 courses = Rs. 500 lakhs
xi. Travel for Coordinators of various institutes for three years along with coordinator Honoraria and office expenditure for managing NPTEL offices centrally at least in three locations IIT Madras, IIT Kanpur and IIT Delhi: Rs. 1300 lakhs
xii. Workshops and Conferences (National and International): Rs. 5.0 lakhs per event x 200 events = Rs. 1000 lakhs

After detailed presentation by PI, the DEC members needed some more clarifications covering the following:

i. Relevance of various deliverables proposed as many of them are being considered by various other stakeholders.
ii. The financial status of the phase-II/ III project on the sanctioned budget versus expenditure thereon along with Ucs, alongwith the work done and pending status.
iii. Justifications of the costs proposed for various components of the project - including the justification for inclusion of infrastructure costs, when the unit rate for each course is being proposed.
iv. Clarification on certification and its format being awarded.
v. The need and provision of improved Interactive and doubt clearance sessions, in the certification courses.
vi. As some of the deliverables proposed (particularly deliverable mentioned at No.1 above) of Phase IV proposal are related to development and delivery of MOOCs, a clarification is required from MHRD on whether these components of the proposal have to be referred to the MHRD constituted "Implementation and Monitoring Committee on MOOCs Content", chaired by Prof. Bhaskar Ramamurthi, Director, IIT Madras.

After discussions, it was decided that an exclusive one full day session on NPTEL proposal is needed to seek clarifications and answers from PI on questions asked by various members, including above.

Agenda Item No. 2
(New Proposal)
Project Proposal: Spreading Digital Literacy for Teachers Empowerment in Urdu Educational Institutes associated with Madarsa Boards across country starting with Madhya Pradesh.

Anchor Institute: Madhya Pradesh Madarsa Board
PI: Dr. Pankaj Phadnis, Managing Director, Abhinav Knowledge Services Private Limited
Control Number: PTE0203201312871 submitted on 28.12.2013
Email: pankaj@abhinavknowledgeservices.com; Phone: 09820144474/09423993201

Dr. Pankaj Phadnis, PI gave the presentation during the meeting. However, since Dr. Phadnis is from Abhinav Knowledge Services and since no one from the anchor institute - Madhya Pradesh Madarsa Board was present, it was decided that a new PI should be nominated by MP Madarsa Board in lieu of Dr. Pankaj Phadnis (who is from a private company). It was also decided and conveyed to Dr. Phadnis that a presentation may be made by the re-nominated PI from the anchor institute in the next meeting of the Committee to clarify the costing details and the ownership of the project.

Agenda Item No. 3
(Proposal already recommended by SC)
Project Proposal: To train 75000 higher education faculty members on Digital literacy in the State of Tamil Nadu and make them ICT champions.
Anchor Institute: ICT Academy of Tamil Nadu (ICTACT)
PI: M. Sivakumar
Control Number: BTE2609201212734
Email: sivakumar@ictact.in, Phone: 9500046701

After discussions, it was decided that the PI may be invited to the next meeting of the Committee for giving a presentation of the revised proposal uploaded by the PI on SAKSHAT Portal.

Agenda Item No. 4
(Proposal already recommended by SC)
Project Proposal: Digital Literacy and Empowerment of teachers in ICT.
Anchor Institute: Banaras Hindu University
PI: Dr. Abhijeet Singh
Control Number: DMI04091212722
Email: abhijeetsingh@fmsbhu.ac.in Phone: 9415684938

After discussions, it was decided that the PI may be invited to revalidate his interest for pursuing his earlier proposal in the next DEC meeting. He may also give a presentation on his proposal to this newly constituted committee.

Agenda Item No. 5
(Proposal already recommended by SC)
Project Proposal: Preparation of malayalam version of 10000 NPTEL Videos with optional malayalam subtitle. (Earlier title considered by SC: *Proposal for Consultancy for Conversion of NPTEL Video through Regional Languages*)
Anchor Institute: C-DIT
PI: Dr. S.A. Shajahan
Control Number: DEC0703201513274
Email: shajahangcto@gmail.com; headoffice@cdit.org **Phone:** 9895413000

PI was not present during the meeting. However, the Co-PI Mr. K. Mohan Kumar and Mr. Karthikeyan from C-DIT were present. Detailed discussions were held on the need for justifying the outcomes/ benefits of the projects by the PI, as it was felt by some members that mostly students in Kerala are conversant and fluent in English and so the sub titling in Malayalam language for all students may not be needed. However, after deliberations it was decided that:

i. The efficacy of the output for one complete NPTEL course of 40 hours needs to be first demonstrated and proven, as a pilot study.
ii. IIT Madras NPTEL team may provide all funding and help to PI for preparing the pilot output of 1 course with 40 hours and assessment report by an independent agency suggested by IIT Madras NPTEL team, be got prepared.
iii. PI to put up the proposal again for DEC's consideration after step ii above.

Agenda Item No. 6
(New proposal for next phase)
Project Proposal: Standardization and quality assurance of contents & certification/ automation of certification-Design and Development of open source Course Authoring and Packaging SW with option to verify conformance to Accessibility, Legibility and Video Quality-Phase II
Anchor Institute: C-DAC Hyderabad.
PI: Shri N. Satyanarayana, Senior Technical Officer, CDAC Hyderabad
Control Number: SR&2303201513279
Email: nanduris@cdac.in Phone: 040-23737124
NMEICT Dealing Consultant: Dr. V.V.S. Murty, Senior Consultant

PI was present during the meeting. After going through PI's presentation it was decided that:

i. The dealing Mission Consultant may first have a look at the outcomes achieved in the phase-I after study of the PRSG recommendations for closure of phase-I and continuation to Phase-II, if recommended. All steps needed for closure of phase-I may first be completed before the PI approaches the DEC for Phase-II proposal.
ii. If PRSG meeting recommending closure of phase-I and continuation to Phase-II has not been held, it may be held so and their after the phase-I may first be completed.

Agenda Item No. 7
(for release of 2nd installment)
Project Proposal: e-Yantra: Robot Enhanced Teaching of Subjects in Engineering Colleges (Phase-II)
Anchor Institution: IIT Bombay
PI: Prof. Kavi Arya
Control Number: KR1320099887
Email: kavi@cse.iib.ac.in; Phone:022-25722545

PI was present during the meeting. It was informed by him that in the last meeting of PRSG, it was suggested that PI will request for the next installment of funds for the scale-up planned for the 2nd year, when needed, so that there is no break in the project momentum. Subsequently PI had sent a letter dated 15.05.2015 to JS (TEL) with all self contained attachments (UCs, committed details of the funds received and the progress report indicating deliverables committed and delivered). PI

stated that they have met the target for the first year and are on track to meet the committed deliverables for the 2nd year.

After discussions, DEC recommended release of next installment of 30% of the Rs.1709.59 Lakhs already approved by the PAB.

DEC also advised the PI to hold the next PRSG meeting at an early date, suiting the convenience of members.

Agenda Item No. 8
(For release of 2nd installment)
Project Proposal: Developing Suitable Pedagogical Methods for various Classes, Intellectual Calibers and Research in E-learning (Main Phase).
Anchor Institution: IIT Kharagpur
PI: Dr. Bani Bhattacharya
Control Number: ARE04061212597
Email:banib@cet.iitkgp.ernet.in Phone: 91-3222282118

It was informed that the PRSG meeting for the project was held on 16.01.2015 in which detailed review of the project was discussed along with the suggestion by the members. The extracts of the PRSG minutes recommending release of next installment are reproduced below:

"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 budgeted Rs.1600/- Lakhs budget for the remaining part of the project already approved by the PAB."

DEC recommended release of next installment of 30% of the Rs.1600/- Lakhs for the remaining part of the project already approved by the PAB.

Agenda Item No. 9
(Project already in progress)
Project: e-Acharya: Integrated e-Content Portal.
Anchor Institute: INFLIBNET Centre
PI: Dr. Jagdish Arora, Director INFLIBNET Centre
Email: director@inflibnet.ac.in; **Phone**: 09725051200

PI had proposed the following members for the PRSG in his letter dated 23.06.2015, to JS (TEL) and Mission Director:

i. Prof. J. P. Gupta, Vice Chancellor, Sharada University, Greater Noida.
ii. Prof. Uma Kanjilal, School of Library and Information Science, IGNOU.
iii. Dr B. Sutradhar, Librarian, IIT, Kharagpur
iv. Prof. Karmeshu, School of Computer and System Science, JNU, New Delhi
v. Prof. P. P. Das, Dept of Comp Sc., IIT Kharagpur
vi. Prof. Savita Gandhi, Deptt. of Computer Science, Gujarat University, Ahmedabad

vii. Dr. T.S. Kumbar, Chief Librarian, IIT Gandhinagar
viii. Dr. C.S. Arora, Senior Consultant, NMEICT

After discussions, DEC decided the constitution of the PRSG as follows:

i. Prof. Subhashis Banerjee, IIT Delhi.
ii. Dr. Jayanthi Raj, IAS, VC of State University, Gujarat.
iii. Prof. Uma Kanjilal, School of Library and Information Science, IGNOU.
iv. Prof. P. P. Das, Dept of Comp Sc., IIT Kharagpur
v. Dr. T.S. Kumbar, Chief Librarian, IIT Gandhinagar
vi. Dr. C.S. Arora, Senior Consultant, NMEICT - Coordinator

Agenda Item No. 10
(Project already in progress- PRSG constitution sought)
Project: E-content generation and delivery Management for student - centric learning.
Institute: NIT Warangal
PI: Dr. D.V.L.N. Somayajulu
Email: soma@nitw.ac.in; Phone: 08702462703

The pilot project was awarded in February 2010 for the budgeted cost of Rs. 21 Lakh. Before considering PI's proposal for the main phase, PRSG has to give clear recommendations for the same. However, the PRSG has not been constituted.

After discussions, it was decided that Chairman DEC may decide the constitution for the PRSG and communicate to the Mission Director (NMEICT)/ TEL Bureau.

Agenda Item No. 11
(Project already in progress)
Project: Vidwan Expert Database and National Researcher's Network.
Anchor Institute: INFLIBNET Centre
PI: Dr. Kannan P, Scientist-C
Email: kannan@iitb.ac.in Phone: 9725532351
NMEICT Dealing Consultant: Mr. Pradeep Kaul, Senior Consultant

The project was approved by PAB during its meeting held on 19.03.2014, and is being executed by the INFLIBNET Centre, Gandhinagar.

The PI vide letter dated 24th June 2015 had requested to constitute PRSG for the project. The PRSG Members as suggested by the PI are as under:

i. Dr. H. Anil Kumar, Chief Librarian, IIM Ahmedabad.
ii. Dr. T.S. Kumbar, Chief Librarian, IIT Gandhinagar.
iii. Dr. R.K. Chadha, Additional Secretary, Lok Sabha, New Delhi.
iv. Prof. Arvind Agarwal, Dean, School of Social Sciences Central University of Himachal Pradesh, Dharamshala.
v. Prof. I.V. Malhan, Dean Professor and Head, DLIS, Central University of Himachal Pradesh, Dharamshala.
vi. Prof. Dinesh K. Gupta, Director (Research), V M Open University, Kota.
vii. Representative from NMEICT.

DEC authorized the Chairman to take the decision and communicate to the Mission Director (NMEICT)/ TEL Bureau.

Agenda Item No. 12
(New proposals uploaded on SAKSHAT)

Out of 34 new proposals uploaded on SAKSHAT Portal from 01.09.2014 to 24.06.2015 and forwarded by the SAKSHAT coordinator (Annexure-VI of the agenda notes), it was noted that the agenda notes for proposals vide S. No.1, 17, 24 and 28/30 have already been discussed in today's meeting and decisions taken. The proposals vide S. No. 2, 6, 12, 13, 15 and 16 have already been taken to PAB and decided. In respect of the remaining proposals, DEC decided the following:

i. To invite the PIs to give a presentation in the next meeting of the DEC in respect of the following proposals:

S. No. of the list (annexure-VI of the Agenda)	Organization Name	Project Title
3	Board of Practical Training (Eastern Region), Kolkata	Mission Project for Vocational Education
19	Bannari Amman Institute of Technology	Development of Cognitive Engineering Tools for Engineering Education
21	IIT Madras	Translation and subtitling of Higher Education Video Lectures in Indian languages
22	Pravara Rural Engineering College, Loni	Use of open source software for teaching Chemical Engineering
23	Department of Family and Community Resource Management	E- Content Development for the Course " Introduction to Travel and Tourism Industry"
26	Indian Institute of Technology, Bombay	ShabdaGnyannBhaarati: A multilingual digital pedagogical resource for language learning using Indo Word
29	Board of Practical Training (Eastern Region) Kolkata	e-content development
31	Dayalbagh Educational Institute	e-Solar: Online portal for training and knowledge dissemination in Solar Photovoltaic Power Plants and Smart Micro grids
32	University of Mysore	Development of e-Resources in regional Languages

ii. Not to consider further the following proposals:

S. No. of the list (annexure-VI of the Agenda)	Organization Name	Project Title
4	Coaching Academy for Automobile Retail Sales	Latest Technology in Automobile E-Learning
5	Annamalai University	e-course Development
7	Madras Christian College	Setting up of e-School studio
8	AP	junjun junjun junjun junjun
10	Indira Inst. of Management, Pune	Spreading Digital Literacy for Teachers' Empowerment in Higher Education Institutions
11	Xele	Online Training on Practical eLearning Authoring using the ADDIE Model
14	Amal Jyothi College of Engineering	Deployment of Knowledge Kiosks across rural parts of India to enable offline Connectivity to useful educational/technical Resources
18	Usha Mittal Institute of Technology, SNDT WU	E-Content Development in Electronics, Communications and Networking
34	St/. Fransis De Sales College	Training Centre for Digital Literacy and Information Literacy

iii. In respect of proposal at S.No. 20, on the title "Virtual Lab", the PI may be advised to approach the present PI of Virtual Labs project of IIT Delhi as the anchor institute.

iv. In respect of proposal at S.No. 27, on the title "Digitization of Hindi Manuscripts", the PI may be advised to approach the National Manuscripts Mission.

v. The proposals at S.No. 9, 25 and 33 are to be considered by the MOOCs Committee headed by Director IIT Madras

DEC advised the SAKSHAT Portal Coordinator to ensure the working of the project tracking module to be accessed by PIs, so that they may know the status of their proposals at any time, including the proposals which are rejected by DEC and those which are to be consider by other Committees.

Agenda Item No. 13
(New Proposal-Extension of Present Activities)
Project: SAKSHAT Portal Extension Activities (Design and Development of Document Management System in Open Source for SAKSHAT Portal and Interfaces for SAKSHAT SAARC Portals).
Anchor Institute: IGNOU
PI: Prof. Uma Kanjilal, School of Social Sciences, IGNOU, New Delhi.
Email: ukanjilal@ignou.ac.in Phone: 9810488895
NMEICT Dealing Consultant: Dr. V.V.S. Murty, Senior Consultant

The PI was present and she gave the presentation. The members suggested to the PI to consider the following:

i. Ensuring a mechanism for deleting regularly, the stale, irrelevant and unnecessary information on the portal.

ii. Ensuring linkage to all other e-Content generated by NMEICT projects.
iii. An initial template for reference by all institutions should be designed.
iv. Vetting of all data should be ensured through a formal process in the portal with assigned responsibility of the person providing such data/ documents.

The members discussed in detail and recommended the project for the proposed total cost of Rs.69.66 Lakhs over 2 years project duration.

DEC also decided that the same PRSG constitution, as finalized for e-Acharya: Integrated e-Content Portal by INFLIBNET Centre (Agenda Item No.9) should review this project, with NMEICT dealing Consultant as Dr.V.V.S. Murty. In addition, the Chairman DEC would nominate one more member to this PRSG and communicate to Mission Director (NMEICT)/TEL Bureau.

Agenda Item No. 14
(Any other item with the permission of the Chairman)

The Chairman DEC noted that the PRSG meetings are not held regularly for ongoing projects, affecting the review and monitoring of the projects with respect to the time, the cost utilization and the status. He desired that for all ongoing projects, PRSG meetings should be held at least once in 4 months and the concerned NMEICT Consultant should take up with the corresponding project PIs and ensure reporting to the DEC for their further recommendations regarding release of next installment or extension, as needed.

ATTENDANCE OF FIRST MEETING OF "DOMAIN EXPERT COMMITTEE (e-Content)"

Date & Time : 14th July, 2015 at 11:00 hrs

Venue : Conference Room No. 112, C-Wing,
Ministry of Human Resource Development, Shastri Bhawan, New Delhi.

Sl. No.	Name, Designation & Address	Phone No. Fax & Email	Signature
1.	PROF. H.P. KHINCHA CHAIRMAN	Ph : Mob. No: Email : Fax :	HPKhincha
2.	Prof ANIL KUMAR TRIPATHI Dean R&A, IIT (BHU) VARANASI	Ph : (0542) 2575648 Mob. No: 9415518418 Email : aktripathi.cse@iitbhu.ac.in Fax : (0542) 2368428	A Tripathi 14/7/2015
3.	Prof. Uma Kanjilal Professor, dib. Inf. Sc IGNOU, New Delhi	Ph : 29572714 Mob. No: 9810488895 Email : ukanjilal@ignou.ac.in Fax :	14/07/15
4.	Dr C.S. Arora Senior Consultant NMEICT	Ph : 23389093 Mob. No: — Email : cs.arora@nmeict.ac.in Fax : —	
5.	Prof. C.G. Mahajan IISER Mohali Mohali	Ph : Mob. No: 9815532873 Email : mahajancg@iisermohali.ac.in mahajan1_cg@hotmail.com Fax :	
6.	Pradeep Kaul Senior Consultant NMEICT	Ph : Mob. No: 9868274690 Email : kaulpk@gmail.com Fax :	
7.	Dr. Dinesh K. Paliwal	Ph : 011-23384252 Mob. No: Email : Fax :	Paliwal

ATTENDANCE OF FIRST MEETING OF "DOMAIN EXPERT COMMITTEE (e-Content)"

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Sl. No.	Name, Designation & Address	Phone No. Fax & Email	Signature
8.	K. Mangala Sunder. Professor, IIT Madras Chennai - 600036.	Ph : 044 22574220 Mob. No: 9444008706 Email : mangal@iitm.ac.in Fax :	K. Mangala Sunder
9.	Devender Kumar US(TEL) MHRD	Ph : Mob. No: 9811845897 Email : Fax :	
10.	Dr. R.U. Pathohit Joint Commissioner Higher Education Dept Govt of Gujarat	Ph : 079-23254000 Mob. No: 09426563274 Email : rupathohit@yahoo.co.in Fax : 079-23225240	
11.	SANJEEV KUMAR DIRECTOR - CIS, J.N.U. New Delhi	Ph : 011-26704116 Mob. No: 9810817174 Email : sanjeev@mail.ac.in Fax :	14/7/15
12.	Dr. V.V.S. MURTY Senior Consultant NMEICT	Ph : 011-23389093 Mob. No: 9899932984 Email : vvsm@nmeict.ac.in Fax :	
13.	Dr. G.V.V. Sharma Asst. Prof. IIT Hyderabad	Ph : 040-23016108 Mob. No: 9885013891 Email : gadepall@iith.ac.in Fax : 040-23016001	G.V.V. Sharma
14.	DR JOHN VARGHESE THE ENGLISH AND FOREIGN LANGUAGES UNIVERSITY, HYDERABAD → Assoc. Prof.	Ph : 040-27689602 Mob. No: 9000497261 Email : john@efluniversity.ac.in Fax :	

ATTENDANCE OF FIRST MEETING OF "DOMAIN EXPERT COMMITTEE (e-Content)"

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Venue : Conference Room No. 112, C-Wing,
Ministry of Human Resource Development, Shastri Bhawan, New Delhi.

Sl. No.	Name, Designation & Address	Phone No. Fax & Email	Signature
15.	Kushal Sen Professor IIT Delhi	Ph : 01126591411 Mob. No: +91,9810602231 Email : kushal@textile.iitd.ernet.in Fax : 01126581936	[signature]
16.	DR. SATYAKI ROY IIT KANPUR	Ph : 05122594060 Mob. No: 9793000770 Email : satyaki@iitk.ac.in Fax : 05122594006.	Satyaki Roy.
17.	Dr P. K. Phadnis MPMB Proposal	Ph : 022-24453531 Mob. No: +919820144474 Email : pankaj@abhinavkuwaledge services.com Fax : 022-24442781	[signature]
18.	N. Satyanarayana CDAC, Hyderabad	Ph : Mob. No: 9949885216 Email : nanduris@cdac.in Fax :	[signature]
19.	K. Mohan Kumar CO-PI and Group Head C-DIT, Thiruvananthapuram	Ph : 9447034284 Mob. No: Email : lenseye@gmail.com Fax :	[signature]
20.	Karthikeyan.S Technical Head, DCT CDIT, Trivandrum	Ph : 9847661702 Mob. No: Email : itzkarthik@gmail.com Fax :	[signature]
21.	PROF. KAVI ARYA IIT-BOMBAY.	Ph : Mob. No: 98204-14114 Email : kavi@cse.iitb.ac.in Fax :	[signature]

ATTENDANCE OF FIRST MEETING OF "DOMAIN EXPERT COMMITTEE (e-Content)"

Date & Time : 14th July, 2015 at 11:00 hrs

Venue : Conference Room No. 112, C-Wing,
Ministry of Human Resource Development, Shastri Bhawan, New Delhi.

22.	Dr. Rajesh Kumar IIT Madras Chennai - 36 TN	Ph : 44-2257-4537(O) Mob. No: 9498073782 Email : rajesh@iitm.ac.in Fax :	
23.	Prof. Prathap Haridoss IIT Madras Chennai 600036	Ph : 044-2257-4771 Mob. No: 9444468235 Email : prathap@iitm.ac.in Fax :	
24.	Prof. Andrew Thangaraj IIT madras Chennai - 36	Ph : 044-2257-5905 Mob. No: 9940489032 Email : andrew@iitm.ac.in Fax :	
25.	S. PRASAD IIT Delhi	Ph : Mob. No: 9810350517 Email : sprasad@ee.iitd.ac.in Fax :	
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27.		Ph : Mob. No: Email : Fax :	
28.		Ph : Mob. No: Email : Fax :	
29.		Ph : Mob. No: Email : Fax :	