

File No.NMEICT(MS)/PAB/27
Government of India
Ministry of Human Resource Development
Department of Higher Education

'D' Wing, Shastri Bhawan,
New Delhi – 110001
24th April, 2014

To,

All Members of the Project Approval Board
of National Mission on Education through Information
and Communication Technology.

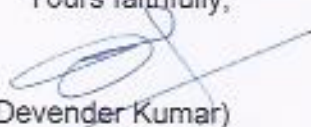
Subject: Minutes of 27th Meeting of the Project Approval Board (PAB) of National Mission on Education through Information and Communication Technology (NMEICT) held on 19.03.2014

Sir/Madam,

Please find enclosed Minutes of the 27th Meeting of the Project Approval Board of National Mission on Education through Information and Communication Technology (NMEICT) held on 19.03.2014 at 11.00 am at India International Centre, New Delhi under the Chairmanship of Secretary (HE), Ministry of Human Resource Development for information and necessary action.

Encl: As above

Yours faithfully,


(Devender Kumar)
US (TEL)
Tel. No. 011-23073582

Copy to for information to:

1. PPS to Secretary (HE)
2. PS to JS (TEL)
3. PS to JS&FA

MINUTES OF THE 27th MEETING OF PROJECT APPROVAL BOARD OF NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY (NMEICT) HELD ON 19th MARCH 2014 AT 11.00 A.M. AT INDIA INTERNATIONAL CENTRE (IIC) CONFERENCE ROOM (FIRST FLOOR), NEW DELHI.

The 27th Meeting of the Empowered Committee of Experts (Project Approval Board) (PAB) of National Mission on Education through Information and Communication Technology (NMEICT) was held on 19th March 2014 at 11.00 a.m. at India International Centre (IIC), Conference Room, (First Floor), New Delhi under the Chairmanship of Secretary, Department of Higher Education, Ministry of HRD.

The list of participants is at Annexure.

Joint Secretary (TEL) and Mission Director (NMEICT) & Member Secretary, PAB welcomed all the members of the re-constituted PAB. Thereafter agenda items were discussed and following decisions were reached:

Item No.1

Confirmation of the Minutes of the 26th Meeting of Project Approval Board.

Joint Secretary (TEL) and Mission Director (NMEICT) & Member Secretary, PAB, invited observations from the participants on the “Minutes of the 26th Meeting of the PAB.” Since all the members agreed and no observations on the same were received, the “Minutes of the 26th Meeting of the Project Approval Board held on 21st November, 2013” were confirmed.

Item No.2

“Action Taken Report” on the Minutes of the 26th Meeting of PAB.

Joint Secretary (TEL) and Mission Director (NMEICT) & Member Secretary reported to PAB that action has been taken and completed as per the PAB’s decision in respect of the following items:

S.No. (Agenda Item No.)	Subject/ Agenda item	Decision of PAB	Action Taken
3.1	Virtual Labs (Phase-II) by Mr. Ranjan Bose, IIT Delhi	1) Continuation of the Virtual Labs project is agreed in principle. However a small group consisting of JS&FA, JS (TEL), and PI will examine the proposal further in detail.	Separate Item (Agenda Item No 9 / Page: 42 to 45) is included on Virtual Labs (Phase-II).

S.No. (Agenda Item No.)	Subject/ Agenda item	Decision of PAB	Action Taken
		<p>2) Among other observations made by PAB, this group will examine deployment of a hub and spoke model and T2T mode - particularly for simpler experiments for much wider overreach. AICTE and UGC may be involved for making Virtual Labs as a part of the curriculum for all. Among the colleges targeted in phase II, all TEQIP colleges are to be included straightaway.</p> <p>3) The recommendations of the Group may be put up in the next PAB meeting for consideration.</p>	
3.2	E-Yantra Robot Enhanced Teaching in Engineering Colleges - Phase-II by Prof. Kavi Arya, IIT, Bombay.	PAB approved the Phase-II of E-Yantra project with an estimated cost of Rs. 1709.60 Lakhs over 3 years.	30% of Rs. 17.09 Crore has been released as first installment to the IIT, Bombay for implementation of the Project.
3.3	National Library and Information Services Infrastructure for Scholarly Content (N-LIST) by Dr. Jagdish Arora, INFLIBNET, Ahmedabad.	After detailed discussions and deliberations, it was agreed that the benefit of access to e-resources is most critical for teaching and research. Members noted that INDEST Consortium has not been able to cater to the e-resource requirements of new IITs and IISERs because of paucity of funds. As such, it was agreed that Joint Secretary (TEL) will take steps that are necessary for ensuring continuation of all N-LIST components in line with the recommendations made by the Expert Committee on Consortium constituted by the MHRD.	It has been decided that separate Budget Head for e-resources will be created in the TEL Bureau.

S.No. (Agenda Item No.)	Subject/ Agenda item	Decision of PAB	Action Taken
3.4	NMEICT Dissemination & Publicity Campaign by Mr. N. V. Reddy, DAVP.	After deliberations, PAB approved sanction of Rs.1324.8 lakhs to DAVP for 3 activities during remaining part of 2013-14 and 2014-15 with break-up as follows: i) For the assessment survey ii) For setting up hoardings at 527 Universities for 12 months iii) For using the website : Rs. 30.0 lakh : Rs. 1264.8 lakh : Rs. 30.0 lakh	30% of the project cost has been released as the first installment to DAVP.
3.5	NMEICT Dissemination and Awareness Activity through Deployment of Mobile e-learning Terminals (MeLT)- Phase:II by Dr. Vinod Kumar, IIT, Roorkee.	PAB members discussed the pros and cons of continuation of the MeLT project to Phase II. It was felt by some members that though the phase I of the project was well conceived at the time of its initiation, in the changed circumstances and rapid technological developments, putting more money into the project may not be justified. However final decision on the proposal may be based on recommendations of a committee with following members: i) Joint Secretary (TEL) & Mission Director (NMEICT). ii) Representative of Technical Education Bureau. iii) Representative of Higher Education Bureau. iv) Representative of Central University Bureau. The Committee will look into all aspects including assessment and usability of the present state of equipment and vans, further investment needed vis-à-vis the	It is proposed to hand over the vans to IGNOU.

S.No. (Agenda Item No.)	Subject/ Agenda item	Decision of PAB	Action Taken
		<p>proposed deployment and the exploring distribution of existing equipment to interested institutions including new IITs.</p> <p>The recommendations of the Committee may be put up before the next PAB meeting for final decision.</p>	
4	Release of Balance installments.	<p>PAB approved release of balance pending payments (in Rs. Lakhs) as follows:</p> <p style="margin-left: 40px;">NPTEL : 365 Virtual Lab : 580 E-Yantra : 20.61 FOSSEE : 63.50 E-Kalpa : 248 E-content : 18</p> <p>generation and e-skilled test in specialized area of Information Technology Benchmarking of : 101 ICT modules in Physics & Chemistry</p>	Balance amount has been released to the respective projects
5	Budget Estimate for TSG-EdCIL & Mission Secretariat of NMEICT for the Financial Year 2013-14.	On the request of JS&FA, PAB resolved that issue may be examined by IFD on file. Accordingly, TEL Bureau will circulate file to IFD and take necessary approval.	Noted.
6	Amendments to the Budget Estimate of Mission Secretariat of NMEICT for the financial year 2012-13 of NMEICT.	The PAB noted the amendment in the overall value of Budget Estimates for the TSG/Mission Secretariat for financial year 2012- 13 as Rs 3.91 Crore, which was typed as Rs 3.19 Crore, erroneously, in the Minutes of 24th meeting of Project Approval Board (PAB)	Noted. The amendment as Rs. 3.91 Crore in the overall value of the Budget Estimate for the TSG/ Mission Secretariat for

S.No. (Agenda Item No.)	Subject/ Agenda item	Decision of PAB	Action Taken
		held on 04.10.2012 and also noted the proposal to upload the said amendments to the Budget Estimate in the form of Corrigendum on Sakshat Portal along with the other Minutes of Project Approval Board (PAB).	financial year 2012-13 has been uploaded in the form of Corrigendum Sakshat Portal along with the other Minutes of Project Approval Board (PAB), since the overall value of Budget Estimate was erroneously typed as Rs 3.19 Crore in the Minutes of 24th meeting of Project Approval Board (PAB) held on 04.10.2012.
7	Other items permitted by Chair	<p>Apart from the specific agenda items listed, PAB Chairman and members also deliberated upon some common generic issues pertaining to NMEICT project as a whole, and noted the following for further action by the Mission:</p> <p>1) Chairmen of AICTE and UGC may be requested to issue an "Advisory" to all engineering colleges under their control to adopt Blending Learning mode (NMEICT e-Content + conventional content existing) to be used by their faculty. Simultaneously, discussions may be held by Mission Director with concerned stakeholders for exploring compulsory usage of NMEICT e-Contents.</p>	<p>1) Both UGC and AICTE have been addressed in this regard.</p>

S.No. (Agenda Item No.)	Subject/ Agenda item	Decision of PAB	Action Taken
		<p>2) An integrated Portal for all NMEICT content may be created for students, as presently the Sakshat Portal contains a mix of administrative information as well as e- Content, and it's difficult to navigate the Sakshat Portal by students to access e-Content and Virtual Labs, etc. JS(TEL) informed that a proposal for an Integrated e- Content Portal for NMEICT recently submitted by INFLIBNET will be presented by the PI in the next meeting of the Standing Committee.</p> <p>3) There is a need for a comprehensive review and updation of NPTEL content which was started 10 years ago, even before NMEICT project commenced.</p>	<p>2) Separate Item (Agenda Item No. 3/ Page: 13 to 22) is included on Integrated Portal.</p>

Thereafter, the said "Action Taken Report" was noted by PAB.

Item No.3

Proposal : Integrated E-Content Portal

Institute: INFLIBNET

PAB approved the project initially for One Year (Rs. 106.76 Lakhs for 2014-15) with following observations:

- a) As per the decision of the SC meeting held on 3rd March 2014, a Policy document on e-Content creation, management and access is to be prepared by Mr Pradeep Varma, Senior Consultant (NMEICT) on issues of mapping of this integrated E-Content Portal with other NMEICT e-Content sites. This document will also include issues relating to licensing and access. The Document is to be submitted by him to next SC meeting.

- b) The Content to be delivered through upcoming DTH Channels will also be included in this Portal.
- c) After this proposal gets implemented, separate proposals can be taken up for creation of communities for different disciplines.
- d) Mr. Ajit Balakrishnan, PAB member offered to get associated with the project for enhancing and promoting usage of the Portal with effective deployment of SEO and related techniques. PI may invite him to chair the PRSG meetings for the Project.
- e) Version numbering of all Contents uploaded on Portal needs to be done.
- f) Provision for rating of various e-Content to be provided

Item No.4, 5 & 6

Proposal(s): Utilisation of NMEICT Products in State Technical Universities in the Southern, Western and Northern Regions.

Nodal Institute: NITTTR Chennai, Bhopal and Chandigarh.

After extensive discussions, **PAB approved the project “in principle”** with following observations:

- a) NITTTR should separately work out the cost details in two parts. First part would be the funds needed by NITTTR for Coordination and Monitoring as an extended arm of NMEICT for roll out and implementation of major NMEICT products in colleges and the second part would be for direct NITTTR budget component of training at various levels.
- b) The proposals should also carefully detail the roles of NMEICT Coordinators at various levels.
- c) The re-worked cost proposals will be presented to SC for detailed examination and recommending the exact amount to proceed further. The resolution by Chairman SC specifying the exact amount recommended will be put up in file for Chairman PAB’s approval.
- d) There is no need for coming back to PAB for these Items again.

Item No.7

Subject :Open Licensing Policy Guidelines

After discussions, PAB approved the Policy guidelines as proposed.

Item No. 8

Project: Academic Incentives for Faculties involved in Blended Learning/ Technology-Enabled Learning Initiatives of NMEICT.

As a matter of policy, the concept of Academic Incentives for adopting and using TEL initiatives was **recommended in principle by PAB**. However the members decided that this matter should be forwarded to UGC for their detailed examination and reverting back. The members desired that **“Action Taken Report” from UGC should be put up in the next PAB meeting.**

Item No: 9

Proposal:Virtual Labs (Phase II):

Institute: IIT Delhi

PAB approved the project for funding of Rs. 6899.16 Lakhs as proposed by PI with following observations:

- a) PI was advised to co-opt C-DAC as a co-PI Institution to help with the technical work of integration.
- b) For all Simulation Lab experiments constituting about 80% of total developed Labs, faster dissemination may be ensured by PI by putting them on DVDs and distribution to the Institutions.
- c) PRSG has to be re-constituted for Phase II of the Project.

Item No. : 10

Project: ICT Mapping in Higher Education between IIT Bombay and the National University of Singapore.

Institute: IIT Bombay

PAB approved the Proposal.

Item No. 11

Proposal: FOSSEE: Adoption of Free and Open Source Software in Education (Phase II).

Institute: IIT Bombay

1. **The project was approved in principle for funding of Rs. 15.99 Crores as proposed by PI.**
2. PAB asked the PI to provide details of usage of its various sub-components as well as set targets for outreach activities to be undertaken in the project. These details are to be presented at the next Standing Committee meeting by the PI

Item No. 12

Proposal: Creation of Courseware e-content Development for remaining 58 UG Subjects at an enhanced rate of Rs.34, 000 per Module.

Institute: CEC & EMMRCs

The proposal is based on the request made by the Director CEC, the recommendations of the SC in its meeting held on 6th December 2013 and the due diligence conducted by the KPMG, for development of e-content by CEC for left over 58 UG subjects (out of 87 Subjects allotted) with revised cost of Rs.34,000 per Module.

After discussions, **PAB agreed for the unit cost of Rs. 31,000 per Module** (Rs 29,000/- + Rs 2,000 as the transcription charges).

Item No. : 13

Proposal : Creating Accessible Study Material for Print Impaired Student (Main Phase).

Institute : Indian Institute of Technology, Kharagpur.

The Proposal was deferred for discussion.

Item No. 14

Project : Creation of an Expert Database (VIDWAN)

Institute : INFLIBNET Centre, Gandhinagar.

PAB approved the project as proposed.

Item No.15**Other item discussed with the permission of Chair:**

An E-mail should be sent by UGC and AICTE for their constituent Universities and Engineering Colleges for using the connectivity provided by NMEICT to the full extent. In that mail, a short note on NMEICT available projects may be attached. Mission Director (NMEICT to take up with UGC and AICTE

The meeting ended with a Vote of Thanks to the Chair.

ATTENDANCE SHEET

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
1)	Secretary (HE) Ministry of Human Resource Development, Shastri Bhawan, New Delhi.	
2)	JS & FA, Ministry of Human Resource Development, Shastri Bhawan, New Delhi.	
3)	Sh. Praveen Prakash, JS (TEL) & Mission Director (NMEICT), MHRD, New Delhi	<u>Ph.</u> 011-23070770 <u>Email:</u> praveen.prakash@sakshat.ac.in
4)	Dr. Jagdish Arora, Director, INFLIBNET Centre, Infocity, Gandhinagar-382007	Ph: 079-23268201 Mob. No.: +91-9725051200 Email: director@inlibnet.ac.in jarora@inlibnet.ac.in jarora42@gmail.com Fax: 079-23268111

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
5)	Prof. Dr. S. Mohan Director, NITTTR, Chennai	Ph: 044-22541982 Mob. No. : +91-9444837600 Email : smohan@nitttr.ac.in dir@nitttr.ac.in
6)	Dr. C. S. Arora Senior Consultant, NMEICT, Shastri Bhawan, New Delhi	Ph.: 01-23389093 Mob.No.: 9868259509 Email: drccsarora@gmail.com
7)	Sh. Ajit Balakrishnan, Chairman, IIM, Calcutta	Email: ajitb@rediffmail.com
8)	Sh. Pawan Agarwal Advistor, Planning Commission, New Delhi	Ph: 011-23096631 Mob. No.: +91-981806606 Email: apawan08@gmail.com Fax: 011-23096631
9)	Sh. P. Anand Managing Director, Microsoft Research India	Mob.No.: 9900505309 Email : anandan@microsoft.com

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
	Bangalore	
10)	Mr. Jaspal Sandhu Secretary, UGC, New Delhi	Mob.No.: +91-9501114471 Email: jssandhu@gmail.com
11)	Sh. M. Balakrishnan CSE Department IIT, Delhi	Mob.No.: +91-9871666611 Email: mbala@cse.iitd.ac.in
12)	Prof. H. P. Khincha Advisor, IISC Department of Elec.Engg. IISC, Bangalore.	Mob. No.: +91- 9845010476 Email: hpk1598@gmail.com hpk@ee.iisc.ernet.in
13)	Prof. Kannan Moudgalya IIT, Bombay	Mob.No.: +91-9869326979 Email: kannan@iitb.ac.in
14)	Sh. Pradeep Varma, Senior Consultant, NMEICT	Mob.No.: 9818182834 Email: varma.pradeep@gmail.com varmapradeep@gmail.com
15)	Sh. Piyush Trivedi	Mob.No.: +91 9425017913

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
	RGPV Bhopal	
16)	Prof. D. S. Yadav Pro VC, UPTU, Lucknow.	Mob. No.: +91-9454382845
17)	Prof. M. P. Poonia Director, NITTTTR Chandigarh	Mob. No.: +91-9815575260 Email: mppoonia@gmail.com
18)	Prof. Vijay Kumar Agrawal Director, NITTTTR, Bhopal	Mob.No.:+91-9425194556 Email: director@nittrbpl.ac.in
19)	Sh. Kumar Bharat Bhushan Junior Consultant NMEICT	Mob.No.:+91-9811719601 Email: bharat.bhushan@nmeict.ac.in
20)	Ms. Aurobi Das Consultant NMEICT	Mob.: +91 9899265413 Email: aurobi.das@nmeict.ac.in

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
21)	Dr. B. K. Murthy, Executive Director, CDAC, NOIDA	Ph: 0120-306300 Mob.No.:+91-9810601683 Email:
22)	Prof. Rajat Moona, Director General Pune University Campus, Pune	Ph.: 020-25696565 Mob.No.:+91-9822043911 Email: moona@cdac.ac.in
23)	Prof. S.V. Raghavan Scientific Secretary	Ph: 23022115
24)	Prof. M. S. Ananth Visiting Professor, IISc Bangalore, (Former Director, IIT Madras)	Ph: 22933114 Mob.No.:+91-9008020793 Email: ananth@iitm.ac.in
25)	Prof. D.B. Phatak Prof. CSE IIT, Bombay, Mumbai-400076	Ph.: 25767747 Mob.: +91 9820017052 Email : dbp@it.iitb.ac.in

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
26)	Sh. S.S. Mantha, Chairman, AICTE	Mob.No.:+91-9958881066 Email: ssmantha@vjti.org.in
27)	Sh. Y. Raghu Reddy, Associate Professor, IIIT, Hyderabad (Vlab Project)	Mob.No.:+91-9849371681 Email: Raghu.reddy@iiit.ac.in
28)	Prof. Ranjan Bose Professor, IIT, Delhi	Mob.No.:+91-9818253072 Email: rbose.iitd@gmail.com
29)	Dr. Suresh Bhalla, Associate Professor, IIT, Delhi	Ph: 2659 1040 Mob.No.:+91-9810722691 Email: sbhalla@civil.iitd.ac.in
30)	Sh. Vankatesh Choppella Associate Professor, IIIT, Hyderabad	Mob.No.:+91-9652740281 Email: vankatesh.choppella@iiit.ac.in
31)	Sh. A. U. Digraskar CPA,	Mob.No.:+91-9910493290 Email: aud233@gmail.com

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
	NPIU, EdCIL House, Plot No. 18A, Sector 16A NOIDA	
32)	Sh. Pradeep Kaul Senior Consultant NMEICT, MHRD 121 A, C-Wing, Shastri Bhawan, New Delhi	Mob.No.:+91-9868274690 Email: kaulp@rediffmail.com kaulp428@gmail.com
33)	Mr. Sachi Ghai Consultant, KPMG 8 th Floor, Building IOC, DLF Cybercity	Mob:+91-9818024157 Email: sachighai@kpmg.com
34)	Sh. Ashutosh Mahajan Asstt. Professor, IIT, Bombay, Powai, Mumbai-400 076	Mob.No.:+91- 9819809418 Email: amahajan@iitb.ac.in
35)	Sh. Jayendran Asstt. Professor,	Mob.No.:+91-9969153249 Email: jayendran@iitb.ac.in

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
	IIT, Bombay, Powai, Mumbai-400 076	
36)	Sh. Sanjeet Kumar Project Staff Bharti School of Telecom Tech & Management IIT, Delhi	Mob.No.:+91-9891262758 Email: sanjeetkumar.iitd@gmail.com
37)	Shri A.K. Singh Director (ICT) & Nodal Officer (NMEICT) MHRD, Shastri Bhawan, New Delhi	Ph: 011-23384276 Mob.No.: +91 9968720084 Email: anandksingh.edu@nic.in a.k.singh@bsnl.co.in
38)	Sh. Sameer Jain Lead, Government Advisory KPMG, New Delhi	Mob.No.:+91-8130791158 Email: sameerjain@kpmg.com
39)	Mr. Sanjay Agrawal Dean R & D NITTTR, Bhopal	Mob.No.:+91-09425004434 Email: ragrawal@nitttrbpl.ac.in
40)	Sh. Abhishek Kumar	Ph: 079-2326 8280

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
	Scientist (CS) INFLIBNET Centre, Gandhinagar	Mob.No.:+91-9725639307 Email: abhishek@inflibnet.ac.in
41)	Sh. Mithun Dutta Senapati, System Administrator Shastri Bhawan, New Delhi	Mob.No.:+91-9810647042 Email: mithun@nmeict.ac.in
42)	Sh. Nageshwar Nath, ME, CEC, IUAC, New Delhi	Mob.No.:+91-9871413322 Email: director.cec@nic.in
43)	Prof. Rajbir singh Director, CEC	Mob.No.:+91- Email:
44)	Prof. S. Dhanapal Professor, CDC, NITTTR, Chennai	Ph: 044-2254 5442 Mob.No.:+91-9841956985 Email: rasdp53@gmail.com
45)	Dr. G. Janardhanan	Ph: 044 2254 5460

Meeting : 27th PROJECT APPROVAL BOARD (PAB) UNDER NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY.

Date/Time : 19th March, 2014 at 11.00 A.M.

**Venue : Conference Room (First Floor), India International Centre (IIC),
40, Max Mueller Marg, New Delhi.**

S. No.	Name, Designation & Address	Phone No., Fax & Email
	Associate Professor, Head I/C CEM, NITTTR Chennai-113	Mob.No.:+91- 9445520968 Email: jana@nittr.ac.in
46)	Sh. R. P. Agrawal Former Secretary (HE)	Mob.No.:+91- 991082331 Email: rpa1949@gmail.com
47)	Sh. Vaibhav Agarwal Software Engineer, Sakshat Portal Team, NMEICT	Mob.No.:+91-9899770836 Email: vaibhav@sakshat.ac.in