

## Why this survey?

Hi,

National University of Singapore and NMEICT under MHRD have come together for a project on ICT Mapping with a few institutions in India to understand gaps and needs on ICT deployment and usage.

In India this project is being led by IIT Bombay with Prof Kannan M Moudgalya as the Project head. The project took off in June 2014 and is expected to get over by the end of 2014

This preliminary survey is a part of this project. The results of this survey will be used by the project to prepare a report on the current status of ICT usage.

To ensure the report is useful, please respond accurately to the questionnaire.

If you have any questions or need clarification feel free to contact anyone from the project team:

Prabhakar Deshpande: [prabdes@gmail.com](mailto:prabdes@gmail.com)

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Prof Kannan M Moudgalya: [kannan@iitb.ac.in](mailto:kannan@iitb.ac.in)

Please continue to the next page to take the survey.

Look forward to reading your inputs.

Kind regards,

The project team

## Section 1: About you and your institution

### \*1. Tell us about yourself

Name:

Designation:

Institution:

City/Town:

State/Province:

Phone Number :

Email Address:

### \*2. What programmes does your institution offer? (Select all that apply)

- Arts, Humanities and Social Science
- Business Management/Business Administration
- Economics/Commerce/ Business Studies/ Accounting/ Finance
- Computer Applications/ Information Technology/Electronics
- Engineering & Technology
- Inter-disciplinary centers
- Medical sciences & healthcare
- Natural Sciences (Physics, Maths, Chemistry, Biology, etc)

Other (please specify)

### \*3. What is the estimated total ICT Budget for your institution for 2014-15?

- Less than Rs 10 lakhs
- Rs 10 to 25 lakhs
- Rs 25 to 50 lakhs
- Rs 50 lakhs to 1 crore
- Rs 1 crore to Rs 5 crore
- Rs 5 crore to Rs 10 crore
- More than Rs 10 crore

### \*4. Who is the top ICT decision maker in your institution?

**\*5. At your institution, who are the people involved in making decisions on using technology solutions?**

Trustee or Governing body member

Vice Chancellor or Chancellor

Director or Principal

Dean

CIO, IT manager or IT Head

Head of e-Learning

Other (please specify)

## Section 2: Using technology

**\*6. Which functional and operational areas of your institution use ICT tools and solutions? (For each area, please indicate the usage or plan)**

	Currently using	Plan to use/enhance in 6 mths	Plan to use/enhance in a couple of years	No plans to use
Student admission & records management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fee collection, finance & accounting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Timetable & course management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching & course delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Distance education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Course material distribution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Library & Reference	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Examination, evaluation & testing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Campus & facility management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hostel & residences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Catering & canteen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Campus security	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Campus connectivity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

**\*7. What impact do the following issues/barriers in your institution have in promoting ICT in your institution?**

	High impact	Medium impact	Low impact	No impact
Lack of extra time to pursue new initiatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of knowledge among academic staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of support to academics in using technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No institutional support structures in place	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of money/funding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Non-supporting institutional culture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of recognition for career development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of incentives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of technical support/technical problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organisational structure is a barrier	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inappropriate policies and procedures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of strategy and leadership	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Diverse standards, lack of standardization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of student interest/engagement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not relevant to the learning and teaching approach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low level of staff ICT literacy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Staff unwilling to engage with technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No staff ICT champion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low level of student ICT literacy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor availability of tech tools/solutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of focus on student learning experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 8. To what extent are the following academic processes and resources ICT enabled?

	Completely	Largely	Partially	In planning stage	Not at all
Courseware	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Examination	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grades	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transcripts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Library	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 9. To what extent are the following administrative processes and resources ICT enabled?

	Completely	Largely	Partially	In planning stage	Not at all
Class scheduling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accounting and budgeting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attendance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Faculty feedback and appraisal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Appraisal of non-academic staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fees collection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Purchase and procurement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Planning and scheduling of transport	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Disciplinary records	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### \*10. To what extent do you use the following teaching aids and technologies at your institution?

	Completely	Largely	Partially	In planning stage	Not at all
Learning Management System	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video conferencing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Live capture systems for recording lectures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital whiteboards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentation/Projection systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flipped classrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blended learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clicker based interactions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social media	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Virtual learning environments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simulation software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Classroom videos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digitized lessons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online forum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online portal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 11. How adequate are the following ICT hardware and software in your institution?

	Adequate for present and future needs	Adequate for present needs but not for future	Inadequate even for present needs but investing in upgrading	No resources to invest in present or future needs
Internet infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intranet infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wi-Fi infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Software for administrative purposes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Software for academic purposes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information security	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 12. To what extent do you use ICT for management of students affair and campus life in the following areas?

	Completely	Largely	Partially	In planning stage	Not at all
Placement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organizing events and conferences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Managing extra-curricular activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Managing alumni affairs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## **Thank you for completing the survey**

Thanks a lot for taking out time to fill this survey. The results of this survey will be put up on the project website.

Should you have any questions regarding this website, please feel free to contact anyone from the project team.