**QUESTIONNAIRE FOR DATA COLLECTION**

**Details of Respondents**

**Name:**

**Age:**

**Gender:**

**Educational & Professional Attributes:**

* **Designation:**
* **Years of Experience (as Teaching Faculty):**
* **Professional Discipline & Relevant Educational Qualification:**

**🖵 Audiology**

**🌕** BSc (Sp & Hg)/ BASLP

**🌕** MSc (Audio)

**🌕** MSc (Audio & SLP)

**🌕** PhD (in relevant discipline)

**🖵 Speech-Language**

**🌕** BSc (Sp & Hg)/ BASLP

**🌕** MSc (SLP)

**🌕** MSc (Audio & SLP)

**🌕** PhD (in relevant discipline)

**🖵 ENT**

**🌕** MBBS

**🌕** Diploma/DLO-ENT

**🌕** MS-ENT

**🖵 Clinical Psychology**

**🌕** Graduation – General / Psychology

**🌕** Post Graduation – Clinical Psychology / Other Psychological Disciplines

**🌕** PhD (in relevant discipline)

**🖵 Electronics**

**🌕** BE/BTech/BCA

**🌕** ME/MTech/MCA

**🌕** PhD (in relevant discipline)

**🖵 Special Education**

**🌕** Graduation – Education / Special Education / Others

**🌕** Post Graduation – Education / Special Education / Others

**🌕** PhD – Education / Special Education / Others

**🖵 Bio-Statistics**

**🌕** Graduation (specify) –

**🌕** Post Graduation (specify) –

**🌕** PhD (specify) –

**🖵 Linguistics**

**🌕** Graduation (specify) –

**🌕** Post Graduation (specify) –

**🌕** PhD (specify) –

* **Any Other Qualification related to ICT (specify):**

**Part I: AWARENESS TEST**

***Complete the statements with the most appropriate options given under:***

*(After answering each item, please specify whether you are certain of your answer or if it was a guess by checking in appropriate choices among the tags appended. You may also indicate if you left the item unanswered as you did not know the answer.)*

1. The advantage of asynchronous lessons over synchronous instruction is students’ freedom for–
2. Any time learning
3. One-time learning
4. Real time learning
5. All of the above

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Use of ICT for blended learning involves –
2. Asynchronous along synchronous learning
3. Multimedia instruction
4. Online as well as offline learning
5. Options (a) and (c)

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Flipped classroom is a mode of instruction that enables students to –
2. Alternate conventional with virtual learning
3. Instruction from within as well as outside classroom
4. Learning through online browsing of websites
5. Skip classroom instruction for self-learning

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Open Education Resources (OER) is a facility that provides for access to educational resources–
2. For anybody
3. From anywhere
4. At any time
5. All of the above

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Massive Open Online Learning Courses (MOOC) are –
2. Free courses
3. Online courses
4. Available for anyone to enrol
5. All of the above

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. The major beneficial outcome of conducting MOOC is –
2. Comprehensive training for all-round development
3. Expert training irrespective of expensive costs
4. Specialist training for professional degrees
5. Wide reach with minimal resources

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. E-learning provides for effective theoretical instruction combining curricular content, related library references, transaction of assignments, etc. through customised –
2. E-book repository
3. Learning platforms
4. Open learning
5. Virtual learning

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. E-learning enriches practical training in disability rehabilitation through access to –
2. Virtual demonstration of diverse disabling conditions and rehabilitation process
3. Video interface with clients sans boundaries of time and space
4. Scope for expert consultancy and guidance
5. All of the above

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Moodle is a virtual learning software that provides for –
2. Asynchronous digitised information
3. Personalised learning environment
4. Synchronised learning platform
5. Both (b) & (c)

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. The first governmental effort for initiating MOOC in India was–
2. National Programme on Technology Enhanced Learning
3. Swayam
4. SwayamPrabha
5. None of the above

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Swayam is a MOOC initiative from the Ministry of Human Resource Development of the Government of India that extends web courses related to –
2. Advanced education
3. High school learning
4. Skill related instruction
5. All of the above

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. The MOOC platform that extends opportunities to any employed or unemployed graduates for continuing education is –
2. Consortium for Educational Communication
3. National Programme on Technology Enhanced Learning
4. Swayam
5. SwayamPrabha

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Swayam courses are free for all in terms of –
2. Instruction
3. Certification
4. Both (a) & (b)
5. Neither

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. An internationally prominent and comprehensive MOOC provider offering appropriate courses to clients with communication disorders from pre-primary education to professional rehabilitators with university level courses is –
2. Alison
3. Canvas Network
4. Coursera
5. Khan Academy

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. An international MOOC provider offering courses in a wide-range of courses in several world languages including Hindi is –
2. Coursera
3. edX
4. FutureLearn
5. TheGreatCourses

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Automated applications for administration of comprehensive e-learning programmes that deliver instruction, track student progress, assess learning outcomes, document and report developments are known as –
2. Instructional Curriculum Map (ICM)
3. Instructional System Design (ISD)
4. Learning Management Systems (LMS)
5. Learning Object Review Instrument (LORI)

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. MOOC platforms that offer facilities for integrated learning management system is/are –
2. aTutor
3. Canvas
4. Moodle
5. All of the above

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. A comprehensive collection of tools offered by Google that facilitates e-learning is –
2. Application Programming Interface (API)
3. xAPI
4. Computer Managed Instruction (CMI)
5. G Suite

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. The video conferencing facility offered by Google that is very handy during the COVID distancing from classrooms is –
2. Google Meet
3. GotToMeeting
4. Webex
5. ZOOM

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. Faculty preparing e-learning modules for MOOC or institutional learning management systems accrue benefits such as –
2. API scores
3. Monetary benefits
4. Recruitment/ Promotional value
5. All of these

🖵 I am sure of the answer 🖵 I am not sure of the answer 🖵I do not know the answer

1. A MOOC initiative of the MHRD under its National Mission on Education through ICT (NME-ICT) being executed by the UGC
2. e-PG Pathshala
3. National Digital Library
4. Virtual Labs
5. E-Yantra
6. OER stands for ….
7. Open Educational Resources
8. Online Educational Resources
9. Open Expert Repository
10. Online Experiment Repository

Identify the characteristics of the flipped learning environment

* Dedication of in-class time to explore topics in greater depth
* Active involvement of students in knowledge construction
* Less visibly prominent roles by the teacher
* All the above

One of the major issues intends to address by SWAYAM is

-Shortage and quality of teachers

Syllabus updating

I.T. Infrastructure

None of the above

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**Part II: ATTITUDINAL RATING SCALE**

***Mark your agreement or disagreement with the statements using the rating scale provided beneath:***

1. Educational infrastructure in India is not robust enough to encourage e-learning endeavours –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. Traditional mind sets and conventional approach to among higher education teachers and students are not conducive to the promotion of e-learning practices –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. Competencies for gainfully engaging e-learning in teaching-learning environment is inadequate among higher education faculty –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. Adolescent and young adult students in India display positive attitude and aptitude for making optimal use of e-learning opportunities –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. E-learning platforms provide infinite avenues for accumulating and disseminating instructional information –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. E-learning can at best only supplement imparting practical skills, but never substitute direct, face-to-face professional training in fields such as disability rehabilitation –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. E-learning lays impetus on individualised, student-centred education –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. E-learning provides increased scope for mediocre and tail-end students for effective instructional engagement and self-expression –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. Consistent, constructive use of e-learning will help in conserving student-teacher time while enhancing their efficiency –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. E-learning endeavours deprive students of the humanised touch available in face-to-face interaction with teachers and peers–
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. In several instances, e-learning modes seem to act in contrary to several traditional teaching-learning ethos and values –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. E-learning without direct teacher-interaction and/or supervision will dilute quality of instruction and learning outcomes –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. The boons of e-learning come with the bane of abuse and misuse by students as well as teachers –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. Higher education learning environment in India has to go a long way in terms of preparation of men, material and mechanisation before contemplating employment of e-learning as a full-fledged instructional mode –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree
1. E-Learning becomes a handy supplement, or substitute for conventional learning in situations of crises such as natural disasters, pandemics, etc. –
* Strongly Agree
* Agree
* Cannot Say
* Disagree
* Strongly Disagree

**Part III: ABILITY GRADING SCALE**

***Self-rate your competency to carry out the following tasksof employing ICT for:***

1. Reviewing and retrieving information as preparation for instruction –
* Highly competent
* Partly competent
* Incompetent
1. Creating digital contentfor virtual learning –
* Highly competent
* Partly competent
* Incompetent
1. Use digital writing tools –
* Highly competent
* Partly competent
* Incompetent
1. Use audio making tools –
* Highly competent
* Partly competent
* Incompetent
1. Use video making tools –
* Highly competent
* Partly competent
* Incompetent
1. Use graphic development tools –
* Highly competent
* Partly competent
* Incompetent
1. Conducting classes through video conferencing –
* Highly competent
* Partly competent
* Incompetent
1. Synchronising instructional sessions with presentations –
* Highly competent
* Partly competent
* Incompetent
1. Demonstrating and developing practical skills in students –
* Highly competent
* Partly competent
* Incompetent
1. Preparing and/or recording instructional sessions and related materials for asynchronous (anytime) learning according to student convenience, as well as to overcome problems in connectivity –
* Highly competent
* Partly competent
* Incompetent
1. Steering student assignments followed with scrupulous assessment as part of formative evaluation –
* Highly competent
* Partly competent
* Incompetent
1. Facilitating student presentations to and interaction with peers –
* Highly competent
* Partly competent
* Incompetent
1. Organising comprehensive and objective summative evaluation (e.g. unit tests) of students –
* Highly competent
* Partly competent
* Incompetent
1. Providing prompt feedback to students about their performance in various kinds of evaluation exercises –
* Highly competent
* Partly competent
* Incompetent
1. Encouraging students to carry out further search of information and/or interaction with expertsas extended learning exercises–
* Highly competent
* Partly competent
* Incompetent
1. Using social media for supplementing and supporting instruction –
* Highly competent
* Partly competent
* Incompetent
1. Documentation and management of student-related information –
* Highly competent
* Partly competent
* Incompetent
1. Conducting professional research –
* Highly competent
* Partly competent
* Incompetent
1. Dissemination and publication of research evidences –
* Highly competent
* Partly competent
* Incompetent
1. Professional collaboration and enhancing professional development in self –
* Highly competent
* Partly competent
* Incompetent

**Part IV: AVAILABILITY OF ICT FACILITIES**

***Please indicate which of the following facilities are available for your use in the process of e-learning:***

* Desktop system
* Laptop system
* Smart phone
* Cameras
* Ear/headphone with microphones
* Scanners
* Internet connectivity to computers
* Mobile connectivity to smart phones

***Please indicate which of the following applications/software are accessible for your use in the process of e-learning:***

* Lesson plans
* Apps/Source:
* Open textbooks/ e-book sand references
* Apps/Source:
* Video lectures
* Apps/Source:
* Audio podcasts
* Apps/Source:
* Graphics
* Apps/Source:
* Video demonstrations
* Apps/Source:
* Tutorials
* Apps/Source:
* Assignments
* Apps/Source:
* Quizzes
* Apps/Source:
* Interactive games
* Apps/Source:
* Data sets/ bases
* Apps/Source:
* Activity records /Grade books
* Apps/Source:
* Sound recorder with editing facility
* Apps/Source:
* Video recorder with editing facility
* Apps/Source:
* Any other learning tool, instrument, plug-in, etc. Specify –
* Apps/Source:

☺Thank You for Your Collaborative Participation☺