Indira Gandhi Delhi Technical University For Women

(Established by Govt. of Delhi vide Act 09 of 2012)

Kashmere Gate, Delhi-110006

ACADEMIC BRANCH

F.No. IGDTUW/Acad/2022/253   Dated:- 05-08-2022

CIRCULAR

Please find attached below the details of various initiatives taken by 'The National Mission on Education through Information and Communication Technology (NMEICT) a flagship initiative of the Ministry of Human Resource Development.

The details are hereby circulated to avail maximum benefit of these digital initiatives by all concerned.

The details can be accessed at https://mhrd.gov.in/ict-initiatives.

Dean (Academic Affairs)

Copy for kind information to:-
1. Ps to Hon'ble Vice-Chancellor, IGDTUW
2. PA to Registrar, IGDTUW
3. System Analyst, IGDTUW with the request to upload this on the university's website.
4. Guard File

Dean (Academic Affairs)

प्रो. रजनीश जैन
सचिव

Prof. Rajnish Jain
Secretary

D.O.No.F.1-3/2018(SWAYAM/Miscellaneous)   Dated :-12th March, 2020

Dear Sir/Madam,

The National Mission on Education through Information and Communication Technology (NMEICT), a flagship initiative of the Ministry of Human Resource Development, aims to leverage the potential of Information and Communication Technology (ICT) in teaching and learning process by high quality, personalized and interactive knowledge modules over the internet for all the learners in higher educational institutions (HEIs) in anytime , anywhere mode.

The details of the various initiatives under NMEICT can be accessed at https://mhrd.gov.in/ict-initiatives. Also enclosed is an annexure outlining the benefits of these initiatives for students, teachers, professionals and informal learners and the expectations from HEIs. For any queries regarding these initiatives, the contact persons' details are provided in the annexure or you may also contact Ms. Malathi Narayanan, DS(ICT), MHRD at 011-23385220, e-mail: nmalathi.edu@gov.in .

I would request you to avail maximum benefit of these digital initiatives by promoting and creating awareness amongst the university academic community and students   by providing a link to https://mhrd.gov.in/ict-initiatives on your university websites and sharing through other official social media sites.

The action taken in this regard may be intimated to UGC at the University Activity Monitoring Portal of UGC at https://www.ugc.ac.in/uamp/ .

With regards,

Yours sincerely,

(Rajnish Jain)

Encl: as above.

To,
All Vice Chancellors/College Principals/Directors CFTIs

S.No.	Scheme	What it offers	For whom	Benefits/coverage	Expectations from Institutions	Contact Person Details
1.	SWAYAM (www.swayam.gov.in)	Online (MOOC) UG/PG courses in all disciplines, Aligned to University curriculum	Students, Teachers, Professionals, Informal learners.	✓ Credit Transfer for students and career points for faculty ✓ Certificate on passing the proctored exams in person Courses are free ✓ Mobile app available ✓ Courses by eminent faculty in reputed institutions ✓ Content available in regional languages ✓ Helps prepare for competitive exams such as GATE, NET, etc ✓ No limit on learners in any course - high numbers can be taught ✓ Innovative and rigorous assessments ✓ Strengthens foundations and application skills ✓ Lab workshops for some theory courses for course takers	• Accept credit transfer from SWAYAM courses for students • Can be used by faculty in blended/flipped classroom mode for their students • Faculty can use it for Professional development and FDP points • Become a SWAYAM Local Chapter (no financials involved)	Details of 9 NCs available on website https://swayam.gov.in/nc_details/ Contact-1800 121 9025
2.	SWAYAM Prabha (www.swayamprabha.gov.in)	32 DTH television channels, from high school to PG,	Students, Teachers, Professionals, Informal learners.	✓ Mobile app available ✓ Lectures by eminent faculty ✓ Access from home ✓ Available on DD free dish	• Setup DTH reception facilities in college for	Abhishek Kumar Scientist INFLIBNET Centre

		4 hours fresh content every day, repeated 5 times, Aligned to University curriculum, Archival in YouTube.		✓ Helps prepare for competitive exams like IIT-JEE. ✓ Schedules available on portal	student and faculty to watch. • Can be used by faculty in blended/flipped classroom mode	swayamprabha@inflibnet.ac.in Contact: +91 79-23268347 Dr. Mangala Sunder Krishnan, mangal@iitm.ac.in
3.	e-Yantra (e-yantra.org) https://www.e-yantra.org/	Fun learning of Embedded Systems using Project Based Learning ("Learning by Doing"); Promotes use of Open Source software through competitions	Students, Teachers, Educational Institutions (Engg./ Science Colleges & Agricultuural Colleges) & Industry	✓ Sharpens application skills ✓ Confidence building ✓ Team work ✓ Creative & Design thinking ✓ Higher order thinking skills ✓ Online learning resources for teachers and students with certification ✓ Innovation community building ✓ Industry mentors ✓ Industry internships ✓ Connectivity to industry through e-Yantra labs	• Train teachers at IITB • Setup e-Yantra lab • Become training hub for Embedded Systems, IoT, Robotics, etc. • Evolve into Innovation Hub with e-Yantra guidance	Prof. Kavi Arya support@e-yantra.org Contact : 022 2576 4986, 022-25720184
4.	Virtual Labs http://www.vlab.co.in /	An interactive simulation environment to conduct experiments in various areas of	Students in technical institutions	✓ Sharpens application skills ✓ Creative thinking ✓ Higher order thinking skills	• Train teachers • Become nodal centres • Use labs/contribute to labs	Prof Ranjan Bose support@vlab.co.in Contact:- 011-26582050

		engineering and science				
5.	FOSSEE https://fossee.in/	Promoting use of open source software in educational institutions	Students in technical/non-technical institutions	✓ Avoids proprietary software ✓ Sharpens application skills ✓ Higher order thinking skills ✓ Contribute to Open Source Community ✓ Certificates, honoraria, and recognition ✓ Become better programmers ✓ Large numbers can be trained ✓ Migrate to Open Source labs ✓ Employment opportunities	• Enable Open Source Software use. • Participation in FOSSEE activities and events • Participate in FOSSEE Fellowship	Prof Kannan Moudgalya info@fossee.in Contact:- (+91) 22 25764133
6.	Application of Spoken Tutorial (spoken-tutorial.org)	Provide IT training to a large number of students through self-learning and free/libre and open source software	Students & teachers	✓ Sharpens application skills ✓ Easy to learn ✓ Higher order thinking skills ✓ Vernacular students too learn ✓ Teachers can be trained ✓ Online certificates ✓ Addresses lack of teachers ✓ Paid membership ensures many tests to be taken online ✓ Quality of faculty and students can improve	• Encourage participation by students.	Prof Kannan Moudgalya contact@spoken-tutorial.org Contact:- 91 22 25764229

				✓ Large numbers can be trained.		
7.	NDLI https://ndl.iitkgp.ac.in/	Digital Library, open to all	Students, Professionals, Teachers, Informal learners of all academic discipline and all levels of education	✓ Free & full text access to books, articles, journals, video lectures, simulations, questions, solutions ✓ 24x7 access ✓ Ease of registration ✓ Available in Indian languages ✓ Mobile app available ✓ Available in UMANG app	• Ask students to register in www.ndl.gov.in and use it regularly • Form NDLI clubs on campus • Wide publicity across institution • Integrate your digital content in NDLI	Mr. Rajendra Singh rajendra.singh1310 @gmail.com Contact:- +91-3222-282435
8.	e-SS https://ess.inflibnet.ac.in	Aggregators of electronic journals	Students, Researchers and teachers.	✓ Reputed journals like JSTOR, Springer Nature, oxford university press etc. ✓ Access to members of eSS.	• Buy e-journals at Negotiated rates • Join as a member	Prof. J P Singh Joorel eshodhsindhu@infl ibnet.ac.in Contact:- +91 79 2326 8240/41/42/43
9.	PDS https://pds.inflibnet.ac.in	Plagiarism Detection Software	Students, Researchers and teachers.	✓ 1000+ universities/institutions across the country. ✓ Better research outcomes ✓ Better research outcomes ✓ Reputation of the institution/university	Encourage use of PDS.	Prof. J P Singh Joorel pds.help@inflibnet. ac.in Contact:- +91 79 2326 8258 / 8255

10.	ERP-SAMARTH	Open source, Open standard, Scalable, process automation engine for Universities and HEIs.	For Students, Teachers, administrators. Regulatory Bodies, MHRD	✓ Ease of process ✓ Transparency ✓ Saving of resources ✓ Proactive implementation ✓ Plug-n-Play ✓ Zero Technology Overheads ✓ Single window information of all CU's ✓ Decision Support System	(currently being implemented in Central Universities) • Encourage its usage by all stakeholders • Early adoption of the platform • Identify Samarth champions	Dr. Sanjeev Singh sanjeev@south.du.ac.in Contact:- 011-2411 6753
11.	IRINS (irins.inflibnet.ac.in)	Research Information Management System	For Institutions and their teachers	✓ Research performance of Institutes ✓ Research profile of experts ✓ Performance indicators based on research publications	Registration at VIDWAN (vidwan.inflibnet.ac.in)	Prof. J P Joorel irins@inflibnet.ac.in Contact:- +91 079 23268281