

## ANNEXURE

S.No.	Scheme	What it offers	For whom	Benefits/coverage	Expectations from Institutions	Contact Person Details
1.	SWAYAM ( <a href="http://www.swayam.gov.in">www.swayam.gov.in</a> )	Online (MOOC) UG/PG courses in all disciplines,  Aligned to University curriculum	Students, Teachers, Professionals , Informal learners.	<ul style="list-style-type: none"> <li>✓ Credit Transfer for students and career points for faculty</li> <li>✓ Certificate on passing the proctored exams in person</li> <li>✓ Courses are free</li> <li>✓ Mobile app available</li> <li>✓ Courses by eminent faculty in reputed institutions</li> <li>✓ Content available in regional languages</li> <li>✓ Helps prepare for competitive exams such as GATE, NET, etc</li> <li>✓ No limit on learners in any course - high numbers can be taught</li> <li>✓ Innovative and rigorous assessments</li> <li>✓ Strengthens foundations and application skills</li> <li>✓ Lab workshops for some theory courses for course takers</li> </ul>	<ul style="list-style-type: none"> <li>• Accept credit transfer from SWAYAM courses for students</li> <li>• Can be used by faculty in blended/flipped classroom mode for their students</li> <li>• Faculty can use it for Professional development and FDP points</li> <li>• Become a SWAYAM Local Chapter (no financials involved )</li> </ul>	<p>Details of 9 NCs available on website <a href="https://swayam.gov.in/nc_details/">https://swayam.gov.in/nc_details/</a></p> <p>Contact-1800 121 9025</p>
2.	SWAYAM Prabha ( <a href="http://www.swayamprabha.gov.in">www.swayamprabha.gov.in</a> )	32 DTH television channels, from high school to PG,	Students, Teachers, Professionals , Informal learners.	<ul style="list-style-type: none"> <li>✓ Mobile app available</li> <li>✓ Lectures by eminent faculty</li> <li>✓ Access from home</li> <li>✓ Available on DD free dish</li> </ul>	<ul style="list-style-type: none"> <li>• Setup DTH reception facilities in college for</li> </ul>	Abhishek Kumar Scientist INFLIBNET Centre

		4 hours fresh content every day, repeated 5 times, Aligned to University curriculum, Archival in YouTube.		<ul style="list-style-type: none"> <li>✓ Helps prepare for competitive exams like IIT-JEE.</li> <li>✓ Schedules available on portal</li> </ul>	<p>student and faculty to watch.</p> <ul style="list-style-type: none"> <li>• Can be used by faculty in blended/flipped classroom mode</li> </ul>	<p><a href="mailto:swayamprabha@inplibnet.ac.in">swayamprabha@inplibnet.ac.in</a></p> <p>Contact: +91 79-23268347</p> <p>Dr. Mangala Sunder Krishnan, <a href="mailto:mangal@iitm.ac.in">mangal@iitm.ac.in</a></p>
3.	e-Yantra ( <a href="http://e-yantra.org">e-yantra.org</a> ) <a href="https://www.e-yantra.org/">https://www.e-yantra.org/</a>	<p>Fun learning of Embedded Systems using Project Based Learning ("Learning by Doing");</p> <p>Promotes use of Open Source software through competitions</p>	Students, Teachers, Educational Institutions (Engg./ Science Colleges & Agricultural Colleges) & Industry	<ul style="list-style-type: none"> <li>✓ Sharpens application skills</li> <li>✓ Confidence building</li> <li>✓ Team work</li> <li>✓ Creative &amp; Design thinking</li> <li>✓ Higher order thinking skills</li> <li>✓ Online learning resources for teachers and students with certification</li> <li>✓ Innovation community building</li> <li>✓ Industry mentors</li> <li>✓ Industry internships</li> <li>✓ Connectivity to industry through e-Yantra labs</li> </ul>	<ul style="list-style-type: none"> <li>• Train teachers at IITB</li> <li>• Setup e-Yantra lab</li> <li>• Become training hub for Embedded Systems, IoT, Robotics, etc.</li> <li>• Evolve into Innovation Hub with e-Yantra guidance</li> </ul>	<p>Prof. Kavi Arya <a href="mailto:support@e-yantra.org">support@e-yantra.org</a></p> <p>Contact: 022 2576 4986, 022-25720184</p>
4.	Virtual Labs <a href="http://www.vlab.co.in/">http://www.vlab.co.in/</a>	An interactive simulation environment to conduct experiments in various areas of	Students in technical institutions	<ul style="list-style-type: none"> <li>✓ Sharpens application skills</li> <li>✓ Creative thinking</li> <li>✓ Higher order thinking skills</li> </ul>	<ul style="list-style-type: none"> <li>• Train teachers</li> <li>• Become nodal centres</li> <li>• Use labs/contribute to labs</li> </ul>	<p>Prof Ranjan Bose <a href="mailto:support@vlab.co.in">support@vlab.co.in</a></p> <p>Contact:- 011-26582050</p>

		engineering and science				
5.	FOSSEE <a href="https://fossee.in/">https://fossee.in/</a>	Promoting use of open source software in educational institutions	Students in technical/non-technical institutions	<ul style="list-style-type: none"> <li>✓ Avoids proprietary software</li> <li>✓ Sharpens application skills</li> <li>✓ Higher order thinking skills</li> <li>✓ Contribute to Open Source Community</li> <li>✓ Certificates, honoraria, and recognition</li> <li>✓ Become better programmers</li> <li>✓ Large numbers can be trained</li> <li>✓ Migrate to Open Source labs</li> <li>✓ Employment opportunities</li> </ul>	<ul style="list-style-type: none"> <li>• Enable Open Source Software use.</li> <li>• Participation in FOSSEE activities and events</li> <li>• Participate in FOSSEE Fellowship</li> </ul>	Prof Kannan Moudgalya <a href="mailto:info@fossee.in">info@fossee.in</a> Contact:- (+91) 22 25764133
6.	Application of Spoken Tutorial <a href="http://spoken-tutorial.org">spoken-tutorial.org</a>	Provide IT training to a large number of students through self-learning and free/libre and open source software	Students & teachers	<ul style="list-style-type: none"> <li>✓ Sharpens application skills</li> <li>✓ Easy to learn</li> <li>✓ Higher order thinking skills</li> <li>✓ Vernacular students too learn</li> <li>✓ Teachers can be trained</li> <li>✓ Online certificates</li> <li>✓ Addresses lack of teachers</li> <li>✓ Paid membership ensures many tests to be taken online</li> <li>✓ Quality of faculty and students can improve</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage participation by students.</li> </ul>	Prof Kannan Moudgalya <a href="mailto:contact@spoken-tutorial.org">contact@spoken-tutorial.org</a>  Contact:- 91 22 25764229

				<ul style="list-style-type: none"> <li>✓ Large numbers can be trained.</li> </ul>		
7.	<p>NDLI  <a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a></p>	Digital Library, open to all	<p>Students, Professionals, Teachers, Informal learners of all academic discipline and all levels of education</p>	<ul style="list-style-type: none"> <li>✓ Free &amp; full text access to books, articles, journals, video lectures, simulations, questions, solutions</li> <li>✓ 24x7 access</li> <li>✓ Ease of registration</li> <li>✓ Available in Indian languages</li> <li>✓ Mobile app available</li> <li>✓ Available in UMANG app</li> </ul>	<ul style="list-style-type: none"> <li>• Ask students to register in <a href="http://www.ndl.gov.in">www.ndl.gov.in</a> and use it regularly</li> <li>• Form NDLI clubs on campus</li> <li>• Wide publicity across institution</li> <li>• Integrate your digital content in NDLI</li> </ul>	<p>Mr. Rajendra Singh  <a href="mailto:rajendra.singh1310@gmail.com">rajendra.singh1310@gmail.com</a></p> <p>Contact:-  +91-3222-282435</p>
8.	<p>e-SS  <a href="https://ess.inflibnet.ac.in">https://ess.inflibnet.ac.in</a></p>	Aggregators of electronic journals	<p>Students, Researchers and teachers.</p>	<ul style="list-style-type: none"> <li>✓ Reputed journals like JSTOR, Springer Nature, oxford university press etc.</li> <li>✓ Access to members of eSS.</li> </ul>	<ul style="list-style-type: none"> <li>• Buy e-journals at Negotiated rates</li> <li>• Join as a member</li> </ul>	<p>Prof. J P Singh Joorel  <a href="mailto:eshodhsindhu@inflibnet.ac.in">eshodhsindhu@inflibnet.ac.in</a></p> <p>Contact:-  +91 79 2326 8240/41/42/43</p>
9.	<p>PDS  <a href="https://pds.inflibnet.ac.in">https://pds.inflibnet.ac.in</a></p>	Plagiarism Detection Software	<p>Students, Researchers and teachers.</p>	<ul style="list-style-type: none"> <li>✓ 1000+ universities/institutions across the country.</li> <li>✓ Better research outcomes</li> <li>✓ Better research outcomes</li> <li>✓ Reputation of the institution/university</li> </ul>	<p>Encourage use of PDS.</p>	<p>Prof. J P Singh Joorel  <a href="mailto:pds.help@inflibnet.ac.in">pds.help@inflibnet.ac.in</a></p> <p>Contact:-  +91 79 2326 8258 / 8255</p>

10.	ERP-SAMARTH	Open source, Open standard, Scalable, process automation engine for Universities and HEIs.	For Students, Teachers, administrators. Regulatory Bodies, MHRD	<ul style="list-style-type: none"> <li>✓ Ease of process</li> <li>✓ Transparency</li> <li>✓ Saving of resources</li> <li>✓ Proactive implementation</li> <li>✓ Plug-n-Play</li> <li>✓ Zero Technology Overheads</li> <li>✓ Single window information of all CU's</li> <li>✓ Decision Support System</li> </ul>	<p>(currently being implemented in Central Universities)</p> <ul style="list-style-type: none"> <li>• Encourage its usage by all stakeholders</li> <li>• Early adoption of the platform</li> <li>• Identify Samarth champions</li> </ul>	<p>Dr. Sanjeev Singh  <a href="mailto:sanjeev@south.du.ac.in">sanjeev@south.du.ac.in</a>            Contact:-            011-2411 6753</p>
11.	IRINS (irins.inflibnet.ac.in)	Research Information Management System	For Institutions and their teachers	<ul style="list-style-type: none"> <li>✓ Research performance of Institutes</li> <li>✓ Research profile of experts</li> <li>✓ Performance indicators based on research publications</li> </ul>	<p>Registration at VIDWAN (vidwan.inflibnet.ac.in)</p>	<p>Prof. J P Joorel  <a href="mailto:irins@inflibnet.ac.in">irins@inflibnet.ac.in</a>            Contact:-            +91 079 23268281</p>