

Table on the process of purchase and use of the equipment for the implementation of the sustainability strategy of the project

PARTNERS		PROCESS		INVENTORY	INDICATORS
Country and Pnumber	Partner Institution	Transferred to Partner by UB (dd/mm/yyyy)	Date of Final Invoice (dd/mm/yyyy)	Serial Number and Description of Equipment Bought	Explanation of the use of equipment (Please describe the impact of the equipment in your institution in terms of the sustainability and implementation of the project. Please indicate the number of users and the type of activity conducted with the equipment for the project and its sustainability)
IN P08	IISc – INDIAN INSTITUTE OF SCIENCE	08/05/2019	26/08/2019		<p>MIELES was designed to provide a collaborative platform to address a relevant issue for the development, reform and modernization of the higher education system in India and to reinforce Indian-EU higher education collaboration.</p> <p>MIELES is supporting a network of Indian HEI to develop and implement institutional strategies for elearning. Many development cooperation interventions are related directly to ICT infrastructure (Digital India, for example) or to the provision of online course content. Few projects have addressed the need to support HEI to utilise ICT infrastructure and online course content, and to enable leadership and staff to do so, in a cross-institutional way (one of the purpose of strategies). Working on this issue in an international consortium of partners, in the context of Erasmus+, helps in shaping quality standards for Indian online course content and elearning approaches, innovates teaching and learning practices/pedagogy via e-learning, and build capacity of teachers across partner institutions to use elearning and ICT tools. MIELES is thus designed to provide a collaborative platform to address a relevant issue for the development, reform, democratization and modernization of the higher education system in India and to reinforce Indian-EU higher education collaboration.</p>

					<p>The project has been designed in order to promote the creation of strategies to guide e-learning investments. It is also designed to generate capacity for partners to continue working together once the project is finished. The partner HEI staff and leadership, who participate in the project activities, have been selected according to their capacity and also serve as internal multipliers. They are improving their capacities and their skills to promote e-learning. Having been informed and convinced about the value of the project outputs, they are expected to take further action beyond MIELES, design new learning material, develop or revise curricula, provide guidance to other partner HEI, and implement institutional policies that will pay attention to the value and power of e-learning. Of concrete usage, the guidelines for institutional QA will be taken up by faculties and quality managers, and the staff training module further utilised to train more staff groups. The online collaborative course will be officially launched after the project, and students from all institutions involved will benefit.</p> <p>These objectives are the drivers for IISc's plan of creating online course content. During the course of the MIELES project, IISc has deliberated internally and has launched its own e-learning activity, called IISc's Knowledge E-learning Network (IKEN). This required the creation of infrastructure to create the content and disseminate it. IKEN is creating a few courses in the first year and then have at least 6 courses per year in the following years.</p> <p>The basic infrastructure required for a professional quality multimedia course content comprises a camera, audio mixer, recording studio, professional software, laptops and computers for people to do video editing and a server to host these large sized files for access to users. The necessary equipment for IKEN has been partially covered by the MIELES funding and IISc is in the</p>
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				<p>S/N: 2FZXBZ2 Dell Precision T7820</p> <p>S/N: JQYH9S2 S/N: 89WJ9S2 S/N: GX1K9S2 Dell Inspiron 5570 Laptop</p> <p>S/N: 5CD83576TY S/N: 5CD8349WG1 s/n: 5CD8463KFL HP Pavillion CS1052TX Laptop</p> <p>S/N: X4CY008640 EPSON L6190</p> <p>S/N: S01403619-9 Sony PXW-Z90</p> <p>S/N: X4J29500088 EPSON EB X41</p>	<p>process of seeking additional funding from other agencies for the implementation of the new courses.</p> <p>SERVER</p> <p>LAPTOPS</p> <p>PRINTER</p> <p>CAMERA</p> <p>PROJECTOR</p>
IN P09	IITM – INDIAN INSTITUTE OF TECHNOLOGY MADRAS, CHENNAI	17/05/2019	Sep/Oct. 2019	<p>S/N: A263A55X9611704 BOSTON X86 Rack Server, 2xIntel Xeon Gold 5118 12 Core 2.3Ghz 16.5Mb 2x32Gb DDR4 1xRaid 0m,1,5,10 1.2Tb</p> <p>S/N: 5CD9363MQB S/N: 5CD9363MQP</p>	<p>SERVER The server is used to host the application (initially hosted at nptel.ac.in, which is the main webpage of the National Programme for Technology Enhanced Learning, a project of the ministry of HRD at IIT Madras). It also keep all courses content which were offered and being offered to enable the public to access and use it</p> <p>LAPTOPS I. Course Builder Team</p>

			<p>S/N: 5CD9363MQ0 S/N: 5CD9363MQ6 S/N: 5CD9363MRB S/N: 5CD9363MRN S/N: 5CD9363MRP S/N: 5CD9363MR6 HP Probook 440 G6 Intel i7-8565U 8Mb cache, 4Cores, 8Gb DDR4, 1Tb sata, 14" Led full hd + Windows 10 Professional 64bits</p> <p>S/N: VNH3702101 HP Laserjet Pro MFP M227fdn Printer</p> <p>S/N: S01-5674217-I Sony Alpha 6400 camera with 16-50mm lens</p> <p>S/N: X4GV9801807 Epson X05 projector</p>	<ol style="list-style-type: none"> 1. Portal Maintenance(Syllabus, Course release, Content upload, Announcement, Assignment configuration, Discussion forum, Feedback form) and Testing portal as user Interference 2. Academic Affairs(Interaction with Professor and TA for course run) 3. Preparing reports on requirement basis. 4. Process Documentation 5. Candidates Course wise Score release <p>II.Text Transcription Team Transcription of all lectures received from vendors are reviewed and carry out changes/correction wherever applicable and make subtitles</p> <p>III. Studio Team Live session and camtasia screen capture in npTEL lecture recording</p> <p>IV. IT Team Development and maintenance application for conducting exams and maintenance of Portal</p> <p>V. QP Team Preparing Question Papers for conduction of exams by liasing with concerned faculty who offer NPTEL courses</p> <p>PRINTER Taking printout and scanning official documents for various communication purposes</p> <p>CAMERA Taking photos and videos of NPTEL Team activities and various other events like - SPOC (College Representative) Meetings, Visits of MHRD and foreign delegates</p> <p>PROJECTOR In Lecture Theater while offering presentation to foreign delegates, MNC companies etc</p>
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IN P10	AMRITA VISHWA VIDYAPEETHAM	16/01/2019	Aug/Sep/Oct 2019	<p>ARTICULATE STORY LINE 3</p> <p>S/N: 2KX2C72 PowerEdge R740 Server</p> <p>S/N: JOZG272 S/N: 20ZG272 S/N: 2KX2CZ2 S/N: 14ZG2Z2 S/N: GMF2Z2 S/N: 43ZG2Z2 Dell Latitude 5590 CTO</p>	<p>The MIELES project and infrastructure has helped in creation of a classroom where in students from multiple campuses are able to take the two MOOC courses that have been offered as part of the MIELES project i.e. Machine Learning (Computer Science) and Electromagnetic compatibility (electrical engineering).</p> <p>Amrita and KTH have an academic arrangement of integrated dual degree program wherein these courses can be used as pre-requisites.</p> <p>Amrita Vishwa Vidyapeetham’s virtual laboratories can also be hosted in the classroom infrastructure so that they are available to all partners. The hope with this classroom is also build new virtual laboratory experiments as case studies to the machine learning MOOCs.</p> <p>The infrastructure is also being used to do workshops on MOOCs and e-learning best practices that are outcomes of MIELES project</p> <p>SOFTWARE</p> <p>SERVER To be used as local resource of MOOC courses and the Virtual Laboratoires built</p> <p>LAPTOPS Are part of the E-Learning classroom facility where in students from múltiple campuses are able to take the two MOOC courses that have been offered as part of the MIELES project (i.e.Machine Learning)</p>
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IN P11	KAHM UNITY WOMENS COLLEGE	06/09/2019	14/10/2019	<p>ARTICULATE STORY LINE 2 Including training</p>	<p>As a part of MIELES Project, KAHM UWC setted up the infrastructure facility for E-Learning content development Studio. The equipment and the software "Articulate Story Line" are being used for producing E-Learning content with the help of subject experts.</p> <p>As part of its sustaianability, KAHM UWC is going to start a “centre for E-learning” and planned to start new MOOCs Courses with recognition of University of Calicut, Kerala. All this will help student to join new MOOCS courses. The content will be available online free and open.</p> <p>SOFTWARE Articulate Storyline 3 is used to create interactive e-learning materials and contents.</p>

			<p>S/N: CN69240JKL HP Rack Server HPE Proliant ML30 Gen10</p> <p>S/N: 5CG9337PPQ S/N: 5CG9337R8N S/N: 5CG9238L8H S/N: 5CG9238LQZ S/N: 5CG924B9F9 S/N: 5CG924B8QL HP Laptop Core i5 8Gb/1Tb</p> <p>S/N: 4CD9120782 S/N: 4CD912078M HP Desktop Core i5 8Gb/1Tb</p> <p>S/N: CLGJ14191 Toshiba E Studio 2309 A3</p> <p>S/N: 7JBRA001013 S/N: 8CBCM001494 Panasonic HD VC KXVC1300 videoconference camera with recording facility</p> <p>S/N: VFGF780024L</p>	<p>SERVER Network Accessible Storage installed in intra network is being useful to provide e-learning contents. This storage system also act as a repository of e-learning contents. This system is highly recommended for the countries like India where internet connectivity speed is limited.</p> <p>LAPTOPS Laptops are used as servers and for mixing and editing audio and video. The E-learning Articulate Storyline training software is installed on them. With them it is possible to edit video and audio content and develop electronic content.</p> <p>DESKTOP Desktops are used as servers and audio video mixing & editing purposes and also used for the installation of Articulate Storyline E-learning training software.</p> <p>PRINTER Work station multifunction printer is used for scanning the picture documents for E-content developments and printing purpose, for copying the book contents, for unloading the contents for authenticity of E-contents, etc.</p> <p>CAMERA The camera and the processin unit are add-ons to recording system for better recording experience and mandatory for quality e-learning content production.</p> <p>PROJECTOR</p>
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				Epson Projecto EB525W LCD	The projector is a very important piece for the dissemination and better understanding of the e-learning experience.
IN P12	UNIVERSITY OF MYSORE	29/04/2019	15/10/2019	<p>ARTICULATE STORY LINE 3</p> <p>S/N: SIS7X04\$ANE00J3018L7P High performance server with E5 2620V4 64Gb RAM and 2.4TB SAS Hardrive</p> <p>S/N: SPF14N42U S/N: SPF14CUPX S/N: SPF14D164 S/N: SPF14E7S4 S/N: SPF14CNDS S/N: SPF14CNDZ Lenovo Intel Core i5 7th 8Gb RAM 2Tb HDD SATA DVDRW 15.6 Led FHD Win10 Professional</p> <p>S/N: 8CC9344NT0 S/N: 8CC93416V0 All-in-one Intel Core i7 7th 16Gb RAM 1TB HDD SATA DVDRW 23" Led FHD Win10 Professional</p> <p>S/N: WUE16321</p>	<p>SOFTWARE This software is used to you create online e-learning courses quickly and easily. Storyline is the e-learning authoring tool that helps in building highly interactive online and mobile courses, with templates, storyboarding, animation, multimedia support, character templates, & advanced editing features. This is software is directly linked to the theme of the Project.</p> <p>SERVER The server is used for establishing the client- server setup. Which helps all the desktops machine to access to the shared central resources. Further, this helps in editing the e-resources.</p> <p>LAPTOPS This equipment is be used for production of E-resources. The laptop helps in mobility while working on the project dissemination.</p> <p>DESKTOP This equipment is used for production of E-resources.</p> <p>PRINTER</p>

				<p>Canon Multifunctional Color Printer ImageCLASS</p> <p>S/N: HIKVISION Video càmera with Audio recordin with Standard required accessòries</p> <p>S/N: F8HR00124 Hitachi LCD Projector XGA resolution 3200 ANSI lúmens and accessories</p>	<p>This equipment is used to print the e-resources and any other communication documents related to the project.</p> <p>CAMERA This equipment is used to record the video lectures.</p> <p>PROJECTOR This equipment is used for dissemination of the e-resources, wherein the students can learn on the e-topics projected in a big screen.</p>
IN P14	MEA ENGINEERING COLLEGE	17/05/2019	Oct. 2019	<p>ARTICULATE STORY LINE 3</p> <p>S/N: INA935XRC5 516176EN00068</p>	<p>As a part of MIELES Project, at MEAEC we have set up the infrastructure for E-Learning Studio. The equipment and articulate storyline 3 are used for producing E-Learning content with the help of subject experts. Since there is no exclusive e-learning content for APJ Abdul Kalam Technological University syllabus, this is being helpful for the entire Engineering students studying under KTU. Beyond the reach of the own MIELES project, all created content with this infrastructure, will be available online free and open once the content is finished.</p> <p>SOFTWARE This software is used to you create online e-learning courses quickly and easily. Storyline is the e-learning authoring tool that helps in building highly interactive online and mobile courses, with templates, storyboarding, animation, multimedia support, character templates, & advanced editing features. This is software is directly linked to the theme of the Project.</p> <p>SERVER The server is used for establishing the client- server setup. Which helps all the desktops machine to access to the shared central</p>

			<p>HP 4WT62PA#ACJ WKST with Netgear RN428 2xWD HDD 4Tb</p> <p>S/N: PF-1M5L66 S/N: PF-1M61R7 S/N: PF-1M620H S/N: PF-1M6242 S/N: PF-1M623W S/N: PF- 1M61PL</p> <p>Lenovo Thinkpad L48' 14.0 HD TN i5-8250U</p> <p>S/N: INA937YF1K S/N: INA937YF1L</p> <p>HP 6HH34PA Z2 tower G4 WKST</p> <p>S/N: E79051E9N521826</p> <p>Brother MFC-9140CDN</p> <p>S/N: 308271001049</p> <p>Canon DSLR EOS 500D lens EF 50mm f/1:18 Vanguard alta pro 263AT Simplex porta light kit Wacom intoupro large PTH-860/KO-CX Ahuja WSL 250R PA lectern Systems</p>	<p>resources. Further, this helps in editing the e-resources. Network Accessible Storage installed in intra network is useful to provide e-learning contents through institution network without internet. This storage system will also act as a repository of e-learning contents. This system is highly recommended for the countries like India where internet connectivity speed is limited</p> <p>LAPTOPS This equipment is be used for audio video mixing & editing purposes. The laptop helps in mobility while working on the project dissemination.</p> <p>DESKTOP This equipment is used as server for audio video mixing & editing purposes. And for production of E-resources</p> <p>PRINTER This equipment is used to print the e-resources and any other communication documents related to the project.</p> <p>CAMERA These components (camera, digitizer, podium, microphone) are add-on to recording system for better recording experience and mandatory for quality e-learning content production. Camera is used for recording video lectures. Digitizer is a computer input device that enables a user to draw images, animations and graphics, with a special pen-like stylus, similar to the way a person draws images with a pencil and paper (this device is very helpful for developing quality e-learning contents with more human</p>
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				<p>S/N: VFSF970012L Epson EB-525W Projector</p>	<p>interactivity). To setup an e-learning studio for content development, it requires complete public addressing System and a good microphone. The system comes with built-in 40 Watts amplifier, speakers, MP3 playback cum recording facility and wireless microphone receiver. Fitted with an adjustable lamp and a goose neck wired microphone, becomes a complete integrated solution for the sound system needs of small conference room. This is used for recording live lectures..</p> <p>PROJECTOR This equipment is used for dissemination of the e-resources, wherein the students can learn on the e-topics projected in a big screen.</p>
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