

1.	Title of the project / consortium	The e-Home Science Courseware Consortium
2.	Name of the Component	Component 1
3.	Lend Institute with address	<p>College of Home Science Acharya N.G. Ranga Agricultural University Saifabad, Hyderabad- 500 004 Ph. No : 040 – 23244058 (O) Fax : 040 – 23230781 E mail – pramaynn@yahoo.com URL : www.angrau.net</p> <p>PI - Dr. K. Mayuri Professor & Head , Department of Human Development and Family Studies e- mail – pramaynn@yahoo.com</p> <p>CoPI -Dr. A. Sharada Devi Professor & Head, Department of Apparel & Textiles, College of Home Science, Saifabad, Hyderabad 500 004 E-Mail : sharadadevi_2000@yahoo.com</p>
4.	Partner – Institutes with address	<p>CCPI - Dr. Pushpa B.Khadi Professor & Head Human Development & Family Studies College of Rural Home Science University of Agril. Sciences, Dharwad, Karnataka, India E. Mail - pkhadi@yahoo.com Mobile - 09480410888</p> <p>CCPI - Dr. Susheela Sawkar Professor & Head</p>

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5.	Objectives	<ul style="list-style-type: none"> • Creation of interactive multimedia course content for B.Sc (Home Science) in accordance with the National 4th Dean’s committee recommendations • Creation of e- course content to generate interest among the learners and promote classroom and inline interaction • On – line and Off – line (CD/DVD) delivery of content to enhance the class room teaching • Hosting the content developed on the server to be shared by all Home Science colleges in SAUs • To promote learning effectiveness through empowering teachers with more effective tutoring skills • To promote effective sharing of ideas and locale specific experiences among teachers
6.	Duration	Three years
7.	Total cost	Rs. 292.19 Lakh
8.	Overall Work Programme	<p>A. Proposed Framework Home Science in State Agricultural Universities basically has five disciplines; Foods and Nutrition, Human Development & Family Studies, Apparel and Textiles, Family Resources</p>

		<p>Management and Home Science Extension Education.</p> <p>The course content of undergraduate syllabus in Home Science has been up dated to suit contemporary needs from time to time. At present, from 2007 batch onwards, all colleges under SAUs are required to follow the IV Dean's committee recommended under graduate degree programme syllabus with two years of general courses and two years of specialization in one any of the five disciplines. The e-courseware content will be developed for this syllabus. In all there are 89 courses with 2788 lessons which have to be developed with multimedia effects.</p> <p>To achieve this major task, teachers from all three institutions have been identified from five disciplines of Home Science. ANGRAU, Hyderabad the lead center will be developing course contents for 51 courses, UAS, Dharwad 28 courses and GBPUA&T, Pantnagar 10 courses.</p> <p>Content Development involves the following</p> <ul style="list-style-type: none">• For each course there will be two teachers one from each of the consortium partners who will develop the content in consultation with each other.• Content will be augmented with visuals such as sketches, drawings, photos, charts, and multimedia effects with audio – video inputs wherever necessary by outsourcing some of the technical tasks.• The course content thus developed will be scrutinized by selected experts in each discipline in a content review exercise for further modifications for easy usability, ease of understanding, content relevance, contemporariness of content• Then the students will review the content from their perspective.• Thus the content will be strengthened and then e-modules developed for the content
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		B. Work Plan	
		Time (months)	Tasks
		0-6	<ul style="list-style-type: none"> • Launching of the project, launch workshop to decide on course divisions among consortium partners. • Development of guidelines and instructions for course content development and sharing with consortium partners • Procurement of equipment • Completion of works for e- learning resource room and e- learning class room • Development of course contents for 5 courses at ANGRAU, Hyderabad 3 courses at UAS, Dharwad and 2 courses at GBPUA&T, Pantnagar
		6-12	<p>Course content development and sharing of content among consortium partners for evaluation and modification.</p> <ul style="list-style-type: none"> • ANGRAU - 15 courses, 3 from each of the five disciplines • UAS – 7 courses from five disciplines • GBPUA&T, Pantnagar – 3 courses from three disciplines
		12-18	<p>Course content development and sharing of content among consortium partners for evaluation and modification.</p> <ul style="list-style-type: none"> • ANGRAU - 20 courses, 4 from each of the five disciplines • UAS – 7 courses from five disciplines • GBPUA&T, Pantnagar – 3 courses from three disciplines <p>Content review</p> <ul style="list-style-type: none"> • by selected Content Experts and • Student review of contents

		18-24	<p>Course content development and sharing of content among consortium partners for evaluation and modification.</p> <ul style="list-style-type: none"> • ANGRAU - 10 courses, from the five disciplines • UAS – 7 courses from five disciplines • GBPUA&T, Pantnagar – 2 courses
		25-30	<p>Course content development and sharing of content among consortium partners for evaluation and modification.</p> <ul style="list-style-type: none"> • ANGRAU - 5 courses, from the five disciplines • UAS – 3 courses from five disciplines <p>Content review</p> <ul style="list-style-type: none"> • by selected content experts and • Student review of contents
		31-36	Final Review, updating and hosting of e- courses
9.	Expected output / Impact / Deliverables	<p>A. Deliverables</p> <ul style="list-style-type: none"> • Creation of interactive and multimedia course content for B. Sc (H.Sc) program in accordance with national 4th Deans Committee recommendations • Creation of e-Content in the web format and deployment in the web servers to for online access throughout India • Creation of Sharable Learning Object Repository for efficiency of resource use • Deployment of web content in the National • Web server facility to be created at a central location • Off-line delivery of content by making multiple copies of CD/DVDs and distribution to facilitate off-line use of content where net connectivity is a constraint • Providing e-Courseware creates a professor for the un-reached • Six monthly reports of progress of work in three years 	

		<p>B. Expected output / Impact</p> <ol style="list-style-type: none"> 1. Digitized and high quality teaching material of 89 courses in conformity with IV Dean Committee recommendations. 2. Availability of course material both on-line & off-line <p>Likely Impact</p> <ul style="list-style-type: none"> • Increase subject retention -With images, video, animations. • Effective learning - Interactive animated modules • Self-paced learning - by providing material online or CD's. • Uniform quality easily accessible • Cost and time savings on administration of courses, management of faculty • Creation of virtual class rooms • Improved quality of instruction (and teacher-student interaction) • Sharing of created e-courseware with other less equipped Home Science institutions
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