

P.SUPRIYA

M.Sc. (ICT-ARD)

Contact information:

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Career Interest

Content Management and E-learning , Rural Credit and Micro-finance, System Analysis, Design and Modeling, Supply Chain Management.

Academic Qualifications

- Masters in Information Communication Technology in Agriculture Rural Development from DA-IICT, (Pursuing) CPI-8.49/10.00 (till second semester).
- Bachelor degree in Agricultural Science and Rural Development from Loyola Academy, Hyderabad with 76.5 %
- Higher Secondary from Kakatiya Academy, Hyderabad with 70 %
- Board from Sarada Vidyalaya, Hyderabad with 78.5 %

ACADEMIC PROJECTS

Various projects and papers as a part of curriculum:

1. Project on AIS (Agriculture Information System) Titled "DISEASES IN MAIZE AND THEIR CONTROL" (Team of 2 under guidance of Prof. Sanjay R. Chaudhary), Software Environment : Rational Rose, Eclipse 3.2. Work: Developed an agriculture information system on diseases in maize and their control so as to create awareness among farmers for the cause of the diseases, their prevention and control using the best practices and latest technology.
2. Indian Agricultural Growth rate Analysis (Team of 4 under guidance of Prof. Ajay Dandekar.) Work: A comparative study of all the five year plans and the way to achieve 4 percent GDP in agriculture.

3. POST HARVEST TECHNOLOGY: Losses and their Prevention- Content Development. (Individual under guidance of Prof. Anil Roy and Mr. Vikram Sorathia), Software Environment :Plone-3,exe-ready2run-1.03,Reload editor. Work: Developed a website using Plone where information related to Post Harvest Technology was furnished to provide easy accessibility of information to the farmers. It included even a on-line course where farmers will learn the use of proper post harvest practices.

4. System Dynamic Model of Village SARGASAN, Gandhinagar, Gujarat (Team of 3 under guidance of Prof. Kuntal Dey). Work: To study the model of a village and to identify the various systems and sub systems present in the village.

5. Project proposal for Self Help Group in village Sargasan, Gandhinagar, Gujarat. (Individual under Prof. Kuntal Dey.)Work: "HAMARI KRISHI"- A project proposal for livelihood and sustainable growth of Self Help Group for Women in Village-Sargasan making the best use of the resources available in the village.

6. ICT enabled Rural Services (Team of 4 under guidance of Prof. Anil Roy) Work: Developed a project proposal named 'Animal Health Kiosk' where information related to various diseases of animals and their preventive measures will be furnished.

7. Supply Chain Management for Mango Pickle Industry (Individual under Prof. K.Balasubramanian) Work: To develop a supply chain for mango pickle industry using codex alimentarius, demand in market and value chain analysis.

Summer Internship

'Study on Concept maps and Topic maps in Sorghum Crop using Ontology in Content Management'

Did my Summer Internship in International Crop Research Institute for Semi Arid Tropics (ICRISAT) in Hyderabad for a duration of 40 days. During which the concept maps and topic maps were developed using ontology which are used to locate the resources by linking information from various sources. These help a farmer in fast and easy retrieval of information. Use of Ontology in Content Management will act as a good solution in making the scattered data available for the user at one point

Academic Internship (Graduation)

- Rural Internship (RAWEP) at regional agricultural station, Nalgonda District, Andhra Pradesh. Duration : 3 months.(August 2006-October 2006). Work : Agricultural extension services and rural development. Focuses on learning by doing. Training by Krishi Vigyan Kendra during the stay imparts knowledge on grass root level problems and application of sustainable agriculture technology.

- Industrial Internship at Varssha Bioscience and Technology Duration : 3 months. (May 2006- Jul 2006)
Work : Effects of Phosphate Solubilizing Bacteria in growth of Maize Crop. Skills learnt include exposure to using microbial techniques, general laboratory work skills and research and documentation skills as part of the dissertation.

Vocational Training

A Certificate course in Biodiversity, Resource Conservation Management sponsored by U.G.C in Loyola Academy in 2005-06.

Elective Courses

- IIInd Semester: 1. Supply Chain Management
 2. Content Development and Management.
- IIIrd Semester: 1. Development using ICT
 2. Project Management.

Computer skills

- Content Management Tool: Plone, Exe-learning, Reload Editor
- Business Intelligence and Reporting Tool: BIRT-Eclipse, Sugar CRM, ERP
- System Modeling Tool: Rational Rose (UML), Eclipse
- GIS Tool: ILWIS
- Operating Systems: Window,Fedora-Linux.
- Language:C,HTML.my SQL

Achievements

- Kaleidoscope- An annual agri exhibition by the Department of Agri Science in Loyola Academy, Hyderabad. Work : Worked as a steering committee member to organize the agri exhibition. This has enhanced my leadership abilities and group behaviorskills.
- Resonance : The annual cultural festival of Loyola Academy, Hyderabad Work : Participation and organization of different events as a member of the student committee. Focuses on group dynamics ,interaction skills and event management skills
- Participation as a member of Red Cross Society for Republic Day Parade 2004 conducted by the Government of Andhra Pradesh under the aegis of College of Air Warfare

Personal Details

Date of Birth: 23 September 1986.

Language: Telugu, Hindi, English

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I hereby declare that all the above given information are true to my knowledge and belief.

P.Supriya.