A.V.V.M. Sri Pushpam College (Autonomous)
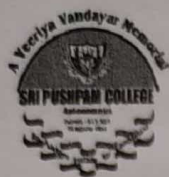
Poondi– 613 503, Thanjavur-Dt, Tamilnadu

(Affiliated to Bharathidasan University, Tiruchirappalli – 620 024)

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Collaborating Agency:

Dr. G. Ramesh Assistant Professor of Mathematics,

Government Arts College, Kumbakonam

Dr.G. MARIMUTHU
Associate Professor
PG &Research Department of Mathematics
AVVM Sri Pushpam College (Autonomous)
Poondi-613 503, Thanjavur-Dt, Tamil Nadu.

Dr. G.RAMESH
Associate Professor of Mathematics
Government Arts College(Autonomous),
Kumbakonam.612 002.
Thanjavur –Dt, Tamil Nadu.

Date: 11.07.2016

LINKAGE

For the year 2016-2017

Between

1. Dr. G.MARIMUTHU,
   Associate Professor,
   PG & Research Department of
   Mathematics
   A.V.V.M Sri Pushpam College
   (Autonomous), Poondi – 613 503.

&

2. Dr.G. RAMESH,
   Associate Professor of Mathematics
   Government Arts College(Autonomous),
   Kumbakonam.612 002.
   Thanjavur -Dt, Tamil Nadu.

Considering the significance of the noble cause for the student community, we have come forward to collaborate with each other to exchange research knowledge, expertise and library facilities to the process of scientific research and education in the field of materials science. The parties (mentioned above as 1. & 2.) have had preliminary discussion in this matter and have ascertained areas of broad consensus. The parties now therefore agreed to enter in writing these avenues of consensus, under a flexible linkage, and this project aims to fill the gap between knowledge demand and subject expertise related to the mentioned field.

Joint Responsibilities

- Sharing of Smart room with Computer Facilities, library resources.
- Joint Publication of research articles, books, magazines, bulletins etc.,
- Jointly organizing conferences, seminars, symposia and workshops.
- Submitting joint proposals for research funding from agencies like UGC, CSIR, DST and TNSCST.

. Dr. G. MARIMUTHU
Co-ordinator,
Department of Mathematics
A.V.V.M. Sri Pushpam College (Autonomo
POONDI - 613 503. THANJAVUR

Dr. G.RAMESH .MBA.,
Dr. G. Ramesh.
Associate Professor of Math.. .stics,
Government Arts College (Autonomous),
Kumbakonam - 612 001.

Moderate Fuzzy AHP Based On Multi Criteria Decision Making Methodology For Assessing E-Governance In India Using SWOT-AHP Analysis

1st	G. Marimuthu	Associate Professor Department of Mathematics, A.V.V.M. Sri Pushpam College (Autonomous), Poondi -Thanajvur
2nd	Dr. G. Ramesh	Associate Professor Department of Mathematics, Government Arts College (Autonomous), Kumbakonam

Abstract

Analytical Hierarchy Process is a Multi Criteria Decision Making Methods introduced by T.L.Saaty which used to solve complex decision problems. Laarhoven and Pedrycz introduced Fuzzy AHP in which triangular fuzzy numbers were used to compare fuzzy relation. Chang introduced new approach for extent analysis method on fuzzy AHP using triangular fuzzy numbers. Strength, Weakness, Opportunities and Threats (SWOT) analysis is a commonly used tool which examines and weaknesses are internal factors with opportunities and threats are external factors of e-government strategies to achieve the priorities. SWOT analysis provides the basic outline in which to perform analysis of decision situation. AHP approach achieves pairwise comparisons among factors or criteria in order to prioritize them using Eigen value calculation. The aim of applying the combined method is to obtain the ranking for the alternatives of e-government strategies in India and to analyze the priorities using Moderate AHP.