

# Post Graduate Diploma in Knowledge Management

P.G. Diploma in Knowledge Management [PGDKM] - under UGC innovative programme - is a one year Post Graduate diploma course.

There is probably no segment of activity in the world attracting as much attention at present as that of knowledge management. According to Evalueserve, a global market research and Intellectual Property services firm and a pioneer in providing Knowledge Process Outsourcing [KPO] services, KPO is estimated to reach USD 50 billion by 2012, out of which 70% would be outsourced to India. The transition of the world into knowledge economy would increase the demand for knowledge workers in future. Thus the scope of the new course would be to provide training in the knowledge domain so that the trained manpower can straight away become efficient resources in the industry.

## Faculty

A unique, experienced set of persons from the Industry and The University would be engaging classes. The state-of-the-art theory supplemented by practical sessions would be offered to the students. The students would be given hands on experience in software tools on knowledge engineering.

## Eligibility for admission

Graduates in Engineering / Technology, Medicine ( BDS, BAMS, BHMS ), Post Graduates in Science, Applied Sciences, Agriculture, Library Science, Commerce, Tourism, Management from Universities recognized by the University of Kerala with not less than 55% marks for the qualifying examination. Students appearing for final semester examination may also apply.

## How to apply

Application can be obtained directly from the Head, Department of Futures Studies by producing a DD for Rs. 250/- from SBT/SBI/Dist. Co-operative bank drawn in favour of the Finance Officer, University of Kerala or a University chalan for Rs. 250/-. A self-addressed stamped envelope for Rs. 10/- should be sent along with the request for obtaining the application by post. Application form can also be downloaded from the University website. The completed application should reach the Head of the Department on or before 04-09-2015.

## Fee Structure

The total course fee is Rs. 15105/-

Semester I - Rs. 8255/-

Semester II - Rs. 5350/-

Department Development Fund - Rs. 1500/-

## Syllabus and Course Structure

Course No. Credits	Course Title	
<hr/>		
<i>Semester 1</i>		
PGDKM 11	Dimensions of knowledge	3
PGDKM 12	Principles of Knowledge Management	3
PGDKM 13	Data mining concepts, techniques and case studies	3
PGDKM 14	Data Warehousing	3
PGDKM 15	Knowledge System Design and Modelling	3
PGDKM 16	Knowledge Management in Organizations	3
PGDKM 17	Elective 1	3
PGDKM 18	Laboratory 1	3
<i>Semester 2</i>		
PGDKM 21	Elective 2	3
PGDKM 22	Elective 3	3
PGDKM 23	Laboratory 2	3
PGDKM 24	Industrial Project	3
PGDKM 25	Dissertation	3
<b>Total Credits</b>		<b>48</b>

---

### *List of Electives*

PGDKM 01 Knowledge Engineering

PGDKM 02 Fuzzy Expert Systems and Reasoning

PGDKM 03 Innovation Management

PGDKM 04 Pattern recognition

PGDKM 05 Digital Image Processing

PGDKM 06 Web Data and Semantics

PGDKM 07 Artificial Intelligence and Systems

PGDKM 08 Geographical Information Systems

PGDKM 09 Software Project Management