

Proposal for
Vocational Education Training
On
System Analyst
For
MCA Students

Submitted by:
Department of MCA
(2018-2019)

Course Contents:

Theory:

Model I - 14 Hrs.

1. Review of SDLC.

- Phases of SDLC
- Review of System DLC

2. Role of analyst and designer.

- System Analysis & Design concepts
- Role of System Analyst

Practical: Case Study on Model I - 6 Hrs.

Model II - 14 Hrs.

1. Approaches to DFD.

- Data flow approaches to requirements.
- Developing DFDs.
- Logical & Physical DFDs.
- E-R Diagrams

2. Types of Software developing life cycles (SDLC).

- Waterfall Model
- Spiral Model
- Iteration Model
- Incremental Model
- V-Shape Model

**Practical: Case Study on Model II - 6 Hrs.
Submission of Case Study is Mandatory.**

Duration: 40 Hours

Theory: 28 Hours

Practical: 12 Hours

Target Group: MCA I & II Year Students

Intake: 20 students

Course Expenditure: Rs. 500/- Only


Course coordinator

Prof. K.P. Raghuvanshi

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

C.K. Naidu Road, Camp, Amravati- 444602

DEPARTMENT OF MCA

Workload Distribution

Sr. No	Name of Faculty Members	Theory	Practical
1	Prof. K.P. Raghuvanshi	14 hr	06 hr
2	Prof. S.B. Bele	14 hr	06 hr
	Total	40 Hrs.	

Raghu

Course coordinator

Prof. K. P. Raghuvanshi

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI
C.K. Naidu Road, Camp, Amravati- 444602
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Sr. No	Name of Department	Name of Certificate	Duration	Faculty
1	Department of MCA	Vocational Education Training	10Jan-30Jan 2019	Prof. K.P. Raghuvanshi & Prof. S.B. Bele

The proposal for Vocational Education Training (VET) is prepared for permission to conduct the course.


NAAC Coordinator

Vidyabharati Mahavidyalay

Amravati


Convener

Vidyabharati Mahavidyalaya

Amravati


Principal

Vidyabharati Mahavidyalaya

Amravati