

**Faculty Development Programme (FDP) ON
Fundamentals of Databases
(23.6.2017 to 03.07.2017)**

Note: All laboratory sessions and item at SNo.10 to 12 below are to be handled by respective academies with the help of local faculty in the institute.

Appendix - D

Tentative Schedule :

Date & Day	9.00 – 11.00		Tea Break	11.15 – 13.15		Lunch Break	14.15 – 16.15		Tea Break	16.30 – 18.30	
23.6.2017 Friday	Inauguration	Overview of Databases Prof D Janakiram		Data Models- Relational Data Model Prof D Janakiram	Relational Algebra Prof DVLN Somayajulu, NIT-W		Lab Session-RA (Local team)				
24.6.2017 Saturday	ER Model and Schema Conversion Prof D Janakiram			ER Model and Schema Conversion Prof D Janakiram	SQL-I Dr Dinesh Gopalani-MNIT		Problems Solving-ER				
25.6.2017 Sunday	SQL-II Dr Dinesh Gopalani-MNIT			Relational Calculus Prof DVLN Somayajulu	Lab-SQL		Lab-SQL				
26.6.2017 Monday	Holiday			Holiday	Holiday		Holiday				
27.6.2017 Tuesday	Query Processing-I Dr Dinesh Gopalani (DG)-MNIT			Database Design Process Dr RBV Subramanyam	Lab-RC		Lab-SQL				
28.6.2017 Wednesday	Query Processing-II DG	Common Test - I		Functional Dependencies Dr RBV Subramanyam	Problems-FD		Problems-FD				
29.6.2017 Thursday	Normal Forms Dr RBV Subramanyam			Pedagogy Principles Local academy	Problems-NF		Problems-NF				
30.6.2017 Friday	Normal Forms Dr RBV Subramanyam, NIT-W			Soft Skills Local academy	Demo Teaching Sessions by Participants		Demo Teaching Sessions by Participants				
1.7.2017 Saturday	Transaction Management Dr Tanwir Uddin Haider, NIT-P			Soft Skills Local academy	Problems-TP		Problems-TP				
2.7.2017 Sunday	Concurrency Control Dr Tanwir Uddin Haider, NIT-P		Overview of Recovery Dr Tanwir Uddin Haider	Database Administration Infosys, Mysore	Database Administration	common Test - II					
3.7.2017 Monday	Database Administration Infosys, Mysore		Database Administration Infosys, Mysore	Case Study/Project Presentations Local team	Case Study/Project Presentations Local team						