

**SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE**

**DEPARTMENT OF COMPUTER ENGINEERING**



**Scheme of Examination**

**(Under the BoS of Computer Engg.)**

**of**

**Ph.D. Computer Engg. (Course Work)**

**Session: 2017-18 Onwards**

**Scheme**  
**of**  
**Ph.D. Course work**

**Sem. I**

Core Subject:

1. DCO ----- : RESEARCH METHODOLOGY

Elective -Any one out of the following:

1. DCO 001 : ADVANCED ALGORITHMS
2. DCO 002 : ADVANCED DATABASE TECHNOLOGIES
3. DCO 003 : ADVANCED NETWORKING
4. DCO 004 : ADVANCED SOFTWARE ENGINEERING
5. DCO 005 : SERVICE ORIENTED ARCHITECTURE
6. DCO 006 : SOFT COMPUTING

**Sem. II**

Electives -Any two out of the following:

1. DCO 501 : ADVANCES IN COMPUTER ARCHITECTURES
2. DCO 502 : DATA AND KNOWLEDGE MINING
3. DCO 503 : FORMAL SYSTEMS
4. DCO 504 : INFORMATION SECURITY
5. DCO 505 : INTELLIGENT REAL TIME SYSTEMS
6. DCO 506 : KNOWLEDGE ENGINEERING
7. DCO 507 : MOBILE COMPUTING
8. DCO 508 : USER INTERACTION DESIGN