

**Savitribai Phule Pune University, Pune**  
**Equivalence Matrix for MCM - 2008, 2012, 2013 pattern**

<b>OLD PATTERN</b>		<b>Equivalence</b>	
<b>Pattern</b>	<b>Course Name</b>	<b>Pattern</b>	<b>Course Name</b>
2008	101:- C PROGRAMMING (2008	MBA(IT) 2015	102:- C PROGRAMMING & DATA STRUCTURE
2008	105:- WEB PROGRAMMING AND E-COMMERCE	2008	105:- WEB PROGRAMMING AND E-COMMERCE
2008	201:- DATA STRUCTURE & ALGORITHMS	MBA(IT) 2015	102:- C PROGRAMMING & DATA STRUCTURE
2008	205:- CORE RUBY	2008	205:- CORE RUBY
2008	206:-OBJECT ORIENTED DESIGNING	2008	206:-OBJECT ORIENTED DESIGNING
2008	301:-LINUX (2008 PATTERN)	2008	301:-LINUX (2008 PATTERN)
2008	303:- ADVANCED RUBY	2013	303:- ADVANCED RUBY (2008 PATTERN)
2008	305:- VB .NET (2008 PATTERN)	MBA(IT) 2015	302SD:- PROGRAM & DESIGN WITH ASP.NET
2008	306:- SOFTWARE PROJECT MANAGEMENT	2008	306:- SOFTWARE PROJECT MANAGEMENT
2008	404:- CYBER LAW (2008 PATTERN)	2008	404:- CYBER LAW (2008 PATTERN)
2012	101:- FUNDAMENTALS OF INFORMATION TECHNOLOGY	MBA(IT) 2015	101:- FUNDAMENTALS OF INFORMATION TECHNOLOGY
2012	102:- C PROGRAMMING & DATA STRUCTURE	MBA(IT) 2015	102:- C PROGRAMMING & DATA STRUCTURE
2012	103:- SOFTWARE ENGINEERING WITH UML	MBA(IT) 2015	103:- SOFTWARE ENGINEERING WITH UML
2012	104:- DATA BASE MANAGEMENT SYSTEM	MBA(IT) 2015	104:- DATA BASE MANAGEMENT SYSTEM

2012	201:- BA & ERP TOOLS	MBA(IT) 2015	201:- BA & ERP TOOLS
2012	202:- PPM & OB	MBA(IT) 2015	202:- PPM & OB
2012	203:- ADVANCED RDBMS USING ORACLE	MBA(IT) 2015	203:- ADVANCED RDBMS USING ORACLE
2012	204:- JAVA PROGRAMMING	MBA(IT) 2015	204:- JAVA PROGRAMMING
2012	301:- INFORMATION SECURITY & AUDIT	MBA(IT) 2015	301:- INFORMATION SECURITY & AUDIT
2012	302A:- SPECIALIZATION I (302NT) BASICS OF NETWORKING	MBA(IT) 2015	302A:- SPECIALIZATION I (302NT) BASICS OF NETWORKING
2012	302B:- SPECIALIZATION I (302ST) SOFTWARE QUALITY ASSURANCE	MBA(IT) 2015	302B:- SPECIALIZATION I (302ST) SOFTWARE QUALITY ASSURANCE
2012	302C:- SPECIALIZATION I (302SD) PROGRAM & DESIGN WITH ASP.NET	MBA(IT) 2015	302C:- SPECIALIZATION I (302SD) PROGRAM & DESIGN WITH ASP.NET
2012	303A:- SPECIALIZATION II (303NT) SERVER & DESKTOP TECHNOLOGIES	MBA(IT) 2015	303A:- SPECIALIZATION II (303NT) SERVER & DESKTOP TECHNOLOGIES
2012	303B:- SPECIALIZATION II (303ST)SOFTWARE TESTING PROCESSES & DOCUMENTATION	MBA(IT) 2015	303B:- SPECIALIZATION II (303ST)SOFTWARE TESTING PROCESSES & DOCUMENTATION
2012	303C:- SPECIALIZATION II (303SD) MOBILE PROGRAMMING USING ANDROID	MBA(IT) 2015	303C:- SPECIALIZATION II (303SD) MOBILE PROGRAMMING USING ANDROID
2012	304A:- SPECIALIZATION III (304NT) SYSTEM ADMIN. & SERVER INTEGRATION	MBA(IT) 2015	304A:- SPECIALIZATION III (304NT) SYSTEM ADMIN. & SERVER INTEGRATION
2012	304B:- SPECIALIZATION III (304ST) SOFTWARE TEST PLANNING & DOCUMENTATION	MBA(IT) 2015	304B:- SPECIALIZATION III (304ST) SOFTWARE TEST PLANNING & DOCUMENTATION
2012	304C:- SPECIALIZATION III (304SD) ADVANCED JAVA	MBA(IT) 2015	304C:- SPECIALIZATION III (304SD) ADVANCED JAVA
2012	401:- CURRENT TRENDS IN IT	MBA(IT) 2015	401:- CURRENT TRENDS IN IT

2013	101:- FUNDAMENTALS OF INFORMATION TECHNOLOGY	MBA(IT) 2015	101:- FUNDAMENTALS OF INFORMATION TECHNOLOGY
2013	102:- C PROGRAMMING & DATA STRUCTURE	MBA(IT) 2015	102:- C PROGRAMMING & DATA STRUCTURE
2013	103:- SOFTWARE ENGINEERING WITH UML	MBA(IT) 2015	103:- SOFTWARE ENGINEERING WITH UML
2013	104:- DATA BASE MANAGEMENT SYSTEM	MBA(IT) 2015	104:- DATA BASE MANAGEMENT SYSTEM
2013	201:- BA & ERP TOOLS	MBA(IT) 2015	201:- BA & ERP TOOLS
2013	202:- PPM & OB	MBA(IT) 2015	202:- PPM & OB
2013	203:- ADVANCED RDBMS USING ORACLE	MBA(IT) 2015	203:- ADVANCED RDBMS USING ORACLE
2013	204:- JAVA PROGRAMMING	MBA(IT) 2015	204:- JAVA PROGRAMMING
2013	301:- INFORMATION SECURITY & AUDIT	MBA(IT) 2015	301:- INFORMATION SECURITY & AUDIT
2013	302NT:- BASICS OF NETWORKING	MBA(IT) 2015	302NT:- BASICS OF NETWORKING
2013	302SD:- PROGRAM & DESIGN WITH ASP.NET	MBA(IT) 2015	302SD:- PROGRAM & DESIGN WITH ASP.NET
2013	302ST:- SOFTWARE QUALITY ASSURANCE	MBA(IT) 2015	302ST:- SOFTWARE QUALITY ASSURANCE
2013	303NT:- SERVER & DESKTOP TECHNOLOGIES	MBA(IT) 2015	303NT:- SERVER & DESKTOP TECHNOLOGIES
2013	303SD:- MOBILE PROGRAMMING USING ANDROID	MBA(IT) 2015	303SD:- MOBILE PROGRAMMING USING ANDROID
2013	303ST:- SOFTWARE TESTING PROCESSES & DOCUMENTATION	MBA(IT) 2015	303ST:- SOFTWARE TESTING PROCESSES & DOCUMENTATION

2013	304NT:- SYSTEM ADMINISTRATION & SERVER INTEGRATION	MBA(IT) 2015	304NT:- SYSTEM ADMINISTRATION & SERVER INTEGRATION
2013	304SD:- ADVANCED JAVA	MBA(IT) 2015	304SD:- ADVANCED JAVA
2013	304ST:- SOFTWARE TEST PLANNING & DOCUMENTATION	MBA(IT) 2015	304ST:- SOFTWARE TEST PLANNING & DOCUMENTATION
2013	401:- CURRENT TRENDS IN IT	MBA(IT) 2015	401:- CURRENT TRENDS IN IT

**Dr. Anand Dadas**

**Chairman, Equivalence Committee, SPPU, Pune-7**