


## 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development (10)

Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
<b>2016-17</b>				
Database Management Systems	10BT50503	B. Tech - Electrical and Electronics Engineering	Employability	2010
Microprocessors and Microcontrollers Lab	10BT60411	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Switchgear and Protection	10BT70201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Embedded and Real Time Systems	10BT70405	B. Tech - Electrical and Electronics Engineering	Employability	2010
Operating System Principles	10BT70521	B. Tech - Electrical and Electronics Engineering	Employability	2010
Programmable Logic Controllers	10BT71302	B. Tech - Electrical and Electronics Engineering	Employability	2010
Professional Ethics	10BT7HS01	B. Tech - Electrical and Electronics Engineering	Entrepreneurship	2010
Project Work	10BT80212	B. Tech - Electrical and Electronics Engineering	Employability, Skill development & Entrepreneurship	2010
Electrical and Electronic Measurements	14BT40203	B. Tech - Electrical and Electronics Engineering	Employability	2014
Electric a l Measurement s and Testing Lab	14BT40221	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2014
Business Communication and Presentation Skills	14BT4HS01	B. Tech - Electrical and Electronics Engineering	Skill development	2014
Microprocessors and Microcontrollers	14BT60201	B. Tech - Electrical and Electronics Engineering	Employability	2014
Power Electronics	14BT60202	B. Tech - Electrical and Electronics Engineering	Employability	2014
Instrumentation	14BT60205	B. Tech - Electrical and Electronics Engineering	Employability	2014
Microprocessors and Microcontrollers Lab	14BT60222	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2014
Foundations of Data Structures	16BT20541	B. Tech - Electrical and Electronics Engineering	Employability, Skill development	2016
Remote Sensing and GIS	10BT70101	B. Tech- Civil Engineering	Employability	2010
Advanced Structural Analysis	10BT70105	B. Tech- Civil Engineering	Employability	2010
Soil Dynamics and Machine Foundation	10BT70106	B. Tech- Civil Engineering	Employability	2010
Design and Drawing of Irrigation Structures	10BT70107	B. Tech- Civil Engineering	Employability	2010
Environmental Impact Assessment and Management	10BT70108	B. Tech- Civil Engineering	Employability	2010
Design of Bridges	10BT70109	B. Tech- Civil Engineering	Employability	2010
Industrial Structures	10BT70110	B. Tech- Civil Engineering	Employability	2010
Ground Improvement Techniques	10BT70111	B. Tech- Civil Engineering	Employability	2010
Water Resources System Planning and Management	10BT70112	B. Tech- Civil Engineering	Employability	2010
Air Pollution and Control	10BT70113	B. Tech- Civil Engineering	Employability	2010
Transportation Planning and Pavement Design	10BT70114	B. Tech- Civil Engineering	Employability	2010
GIS and Computer Aided Design and Detailing Lab	10BT70115	B. Tech- Civil Engineering	Employability & Skill Development	2010
Earthquake Resistant Design	10BT80101	B. Tech- Civil Engineering	Employability	2010
Advanced Foundation Engineering	10BT80102	B. Tech- Civil Engineering	Employability	2010
Watershed Management	10BT80103	B. Tech- Civil Engineering	Employability	2010
Environmental Sanitation	10BT80104	B. Tech- Civil Engineering	Employability	2010
Architecture and Town Planning	10BT80105	B. Tech- Civil Engineering	Employability	2010
Prestressed Concrete	10BT80106	B. Tech- Civil Engineering	Employability	2010
Water Power Engineering	10BT80107	B. Tech- Civil Engineering	Employability	2010
Ground Water Development and Management	10BT80108	B. Tech- Civil Engineering	Employability	2010
Industrial Waste Water Treatment	10BT80109	B. Tech- Civil Engineering	Employability	2010
Natural Disaster Mitigation and Management	10BT80110	B. Tech- Civil Engineering	Employability	2010
Construction, Planning & Project Management	14BT40102	B. Tech- Civil Engineering	Employability	2014
Computer Aided Building Planning & Drawing Lab	14BT50121	B. Tech- Civil Engineering	Employability & Skill Development	2014
Business Communication and Presentation Skills	14BT5HS01	B. Tech- Civil Engineering	Skill development	2014
Managerial Economics and Principles of Accountancy	14BT5HS01	B. Tech- Civil Engineering	Entrepreneurship	2014
Advanced structural Analysis	14BT60105	B. Tech- Civil Engineering	Employability	2014
Geo-Environmental Engineering	14BT60106	B. Tech- Civil Engineering	Employability	2014
Ground water development and Management	14BT60107	B. Tech- Civil Engineering	Employability	2014

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Solid waste Management	14BT60108	B. Tech- Civil Engineering	Employability	2014
Computer Aided Engineering Drawing	16BT10331	B. Tech- Civil Engineering	Skill development	2016
Programming in C Lab	16BT10531	B. Tech- Civil Engineering	Employability & Skill Development	2016
English Language Lab	16BT1HS31	B. Tech- Civil Engineering	Skill Development	2016
Building materials and Construction Technology Lab	16BT20131	B. Tech- Civil Engineering	Employability & Skill Development	2016
Basic Electrical and Electronics Engineering	16BT20241	B. Tech- Civil Engineering	Employability	2016
MATLAB Practice for Civil Engineers	16BT20252	B. Tech- Civil Engineering	Skill development	2016
Technical English	16BT1HS01	B. Tech- Civil Engineering	Employability	2016
Bio-Informatics (Elective I)	10BT62301	B. Tech -Computer Science and Engineering	Employability	2010
Software Testing Techniques	10BT70502	B. Tech -Computer Science and Engineering	Employability	2010
Real Time System Design and Analysis (Elective I)	10BT70503	B. Tech -Computer Science and Engineering	Employability	2010
Embedded Systems (Elective II)	10BT70506	B. Tech -Computer Science and Engineering	Employability	2010
Pattern Recognition and Image Processing (Elective II)	10BT70507	B. Tech -Computer Science and Engineering	Employability	2010
Mainframe Systems (Elective II)	10BT70508	B. Tech -Computer Science and Engineering	Employability	2010
Software Testing Techniques Lab	10BT70511	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Mini Project	10BT70512	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Programming	10BT71201	B. Tech -Computer Science and Engineering	Employability	2010
Web Programming Lab	10BT71211	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Mining (Elective I)	10BT71221	B. Tech -Computer Science and Engineering	Employability	2010
Computational Intelligence (Elective III)	10BT80501	B. Tech -Computer Science and Engineering	Employability	2010
Enterprise Applications (Elective III)	10BT80503	B. Tech -Computer Science and Engineering	Employability	2010
C# and .Net Framework (Elective IV)	10BT80505	B. Tech -Computer Science and Engineering	Employability	2010
Project Work	10BT80512	B. Tech -Computer Science and Engineering	Employability, Skill development & Entrepreneurship	2010
High Speed Networks (Elective IV)	10BT81222	B. Tech -Computer Science and Engineering	Employability	2010
Object Oriented Analysis and Design	14BT60501	B. Tech -Computer Science and Engineering	Employability	2014
Object Oriented Analysis and Design Lab	14BT60521	B. Tech -Computer Science and Engineering	Employability & Skill Development	2014
Web Programming	14BT61202	B. Tech -Computer Science and Engineering	Employability	2014
Web Programming Lab	14BT61222	B. Tech -Computer Science and Engineering	Employability & Skill Development	2014
Object Oriented Programming through C++	16BT21201	B. Tech -Computer Science and Engineering	Employability	2016
Object Oriented Programming Lab	16BT21232	B. Tech -Computer Science and Engineering	Employability & Skill Development	2016
Cloud Computing (Elective IV)	19BT80504	B. Tech -Computer Science and Engineering	Employability	2010
VLSI Design	10BT60405	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Operating Systems	10BT70521	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Analytical Instrumentation	10BT71001	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Automation of Industrial Processes	10BT71002	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
PLC and LabVIEW Programming Lab	10BT71012	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2010
Mini Project	10BT71013	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2010
Industrial Electronics	10BT81001	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Project Work	10BT81012	B. Tech-Electronics and Instrumentation Engineering	Employability, Skill development & Entrepreneurship	2010

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Signal Processing Lab	14BT51022	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2014
Industrial Instrumentation-II	14BT61001	B. Tech-Electronics and Instrumentation Engineering	Employability	2014
Industrial Electronics	14BT61004	B. Tech-Electronics and Instrumentation Engineering	Employability	2014
Microprocessors and Microcontrollers Lab	14BT61022	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2014
Foundations of Data structures Lab	16BT20551	B. Tech-Electronics and Instrumentation Engineering	Skill development	2016
Object Oriented Programming	10BT40502	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2010
Operating Systems	10BT50504	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2010
Digital Signal Processing Lab	10BT70412	B.Tech - Electronics and Communication Engineering	Employability & Skill Development	2010
Mini Project	10BT70413	B.Tech - Electronics and Communication Engineering	Employability & Skill Development	2010
Professional Ethics (Audit Course)	10BT7HS01	B.Tech - Electronics and Communication Engineering	Entrepreneurship	2010
Project Work	10BT80412	B.Tech - Electronics and Communication Engineering	Employability, Skill development & Entrepreneurship	2010
Object Oriented Programming	14BT41201	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2014
Management Science	10BT6HS01	B.Tech-Computer Science and System Engineering	Entrepreneurship	2010
Mobile Computing	10BT71202	B.Tech-Computer Science and System Engineering	Employability	2010
Mini Project	10BT71513	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Project Work	10BT81512	B.Tech-Computer Science and System Engineering	Employability, Skill development & Entrepreneurship	2010
Intellectual Property Rights and Management	14BT60307	B.Tech-Computer Science and System Engineering	skill development & entrepreneurship	2014
Bio-Informatics	14BT61203	B.Tech-Computer Science and System Engineering	employability	2014
OOAD and Web Programming Lab	14BT61522	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2014
Cost Accounting and Financial Management	14BT6HS02	B.Tech-Computer Science and System Engineering	employability	2014
Disaster Mitigation and Management	14BT70105	B.Tech-Computer Science and System Engineering	skill development	2014
Contract Laws and Regulations	14BT70107	B.Tech-Computer Science and System Engineering	skill development & entrepreneurship	2014
Technical English	16BT1HS01	B.Tech-Computer Science and System Engineering	Employability	2016
Multimedia and Applications Development	10BT71203	B.Tech-Information Technology	Employability	2010
Advanced Databases	10BT71207	B.Tech-Information Technology	Employability	2010
Software Project Management	10BT71208	B.Tech-Information Technology	Employability	2010
Embedded Systems Design	10BT71210	B.Tech-Information Technology	Employability	2010

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Multimedia and Applications Development Lab	10BT71212	B.Tech-Information Technology	Employability & Skill Development	2010
Mini Project	10BT71213	B.Tech-Information Technology	Employability & Skill Development	2010
Cloud Computing	10BT80504	B.Tech-Information Technology	Employability	2010
Service Oriented Architecture	10BT81201	B.Tech-Information Technology	Employability	2010
Information Retrieval Systems	10BT81202	B.Tech-Information Technology	Employability	2010
Middleware Technologies	10BT81205	B.Tech-Information Technology	Employability	2010
Wireless Networks	10BT81207	B.Tech-Information Technology	Employability	2010
Project Work	10BT81212	B.Tech-Information Technology	Employability, Skill development & Entrepreneurship	2010
Professional Ethics	14BT4HS02	B.Tech-Information Technology	Entrepreneurship	2014
Data Warehousing and Data Mining	14BT61201	B.Tech-Information Technology	Employability	2014
OOD & Data Mining Lab	14BT61221	B.Tech-Information Technology	Employability & Skill Development	2014
Industrial Automation & Robotics	10BT70302	B.Tech-Mechanical Engineering	employability	2010
Refrigeration and Air Conditioning	10BT70305	B.Tech-Mechanical Engineering	employability	2010
Power Plant Engineering	10BT70309	B.Tech-Mechanical Engineering	employability	2010
Mechatronics	10BT70311	B.Tech-Mechanical Engineering	employability	2010
Entrepreneurship	10BT70312	B.Tech-Mechanical Engineering	Entrepreneurship	2010
Metrology & Measurements Lab	10BT70313	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Mini Project	10BT70314	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Non-Traditional Machining Processes	10BT80303	B.Tech-Mechanical Engineering	employability	2010
Professional Ethics and Intellectual Property Rights	10BT80305	B.Tech-Mechanical Engineering	Entrepreneurship	2010
Project Work	10BT80312	B.Tech-Mechanical Engineering	Employability, Skill development & Entrepreneurship	2010
Manufacturing Technology - II	14BT40304	B.Tech-Mechanical Engineering	employability	2014
Manufacturing Technology Lab	14BT40322	B.Tech-Mechanical Engineering	Employability & Skill Development	2014
Machine Tools	14BT50304	B.Tech-Mechanical Engineering	skill development & employability	2014
Machine Tools Lab	14BT50321	B.Tech-Mechanical Engineering	Employability & Skill Development	2014
Design of Machine Elements-II	14BT60301	B.Tech-Mechanical Engineering	skill development	2014
CAD/CAM	14BT60304	B.Tech-Mechanical Engineering	employability	2014
Automobile Engineering	14BT60306	B.Tech-Mechanical Engineering	employability	2014
Managing Innovation and Entrepreneurship	14BT60308	B.Tech-Mechanical Engineering	skill development & entrepreneurship	2014
CAD/CAM Lab	14BT60322	B.Tech-Mechanical Engineering	Employability & Skill Development	2014
Cyber Security and Laws	14BT61204	B.Tech-Mechanical Engineering	Entrepreneurship	2014
Banking and Insurance	14BT6HS01	B.Tech-Mechanical Engineering	employability	2014
Entrepreneurship for Micro, Small and Medium Enterprises	14BT6HS03	B.Tech-Mechanical Engineering	skill development & entrepreneurship	2014
Project Work	14MT30721	M.Tech - Electrical Power Systems	Employability, Entrepreneurship & Skill development	2014
Power System Security and State Estimation	16MT10704	M.Tech - Electrical Power Systems	Employability	2016
Power Systems Simulation-I lab	16MT10732	M.Tech - Electrical Power Systems	Employability & Skill Development	2016
Power System Stability and Control	16MT20703	M.Tech - Electrical Power Systems	Employability	2016
Static and Digital Protection of Power System	16MT20705	M.Tech - Electrical Power Systems	Employability	2016
Smart Grid Technology	16MT20709	M.Tech - Electrical Power Systems	Employability	2016
Power Systems and Relays Lab	16MT20731	M.Tech - Electrical Power Systems	Employability & Skill Development	2016
Power Systems Simulation-II lab	16MT20732	M.Tech - Electrical Power Systems	Employability & Skill Development	2016
Project Work	14MT36121	M.Tech- Communication Systems	Employability, Entrepreneurship, Skill development	2014
Communications Lab - II	16MT26131	M.Tech- Communication Systems	Employability & Skill Development	2016

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Project Work	14MT30521	M.Tech -Computer Science	Employability, Skill development & Entrepreneurship	2014
Data Warehousing and Data Mining	16MT10504	M.Tech -Computer Science	Employability	2016
Computer Vision (Elective I)	16MT10504	M.Tech -Computer Science	Employability	2016
Information Retrieval Systems (Elective I)	16MT10506	M.Tech -Computer Science	Employability	2016
Database management Systems and Data Warehousing and	16MT10531	M.Tech -Computer Science	Employability & Skill Development	2016
Cloud Computing	16MT12501	M.Tech -Computer Science	Employability	2016
Big Data Analytics	16MT20502	M.Tech -Computer Science	Employability	2016
Object Oriented Analysis & Design	16MT20503	M.Tech -Computer Science	Employability	2016
Embedded Systems (Elective II)	16MT20504	M.Tech -Computer Science	Employability	2016
Cloud Computing and Big Data Analytics Lab	16MT20531	M.Tech -Computer Science	Employability & Skill Development	2016
Object Oriented Analysis and Design Lab	16MT20532	M.Tech -Computer Science	Employability & Skill Development	2016
Software Testing Techniques (Elective I)	16MT22504	M.Tech -Computer Science	Employability	2016
Intellectual Property Rights (Audit)	16MT23810	M.Tech -Computer Science	Employability	2016
Project Work	14MT33821	M.Tech- Digital Electronics and Communication Systems	Employability,	2014
Digital System Design and Testing	16MT13803	M.Tech- Digital Electronics and Communication Systems	Employability	2016
Digital System Design and Testing Lab	16MT13831	M.Tech- Digital Electronics and Communication Systems	Employability & Skill Development	2016
Embedded System Design	16MT23802	M.Tech- Digital Electronics and Communication Systems	Employability	2016
Real Time Systems	16MT23808	M.Tech- Digital Electronics and Communication Systems	Employability	2016
Embedded Systems Lab	16MT23832	M.Tech- Digital Electronics and Communication Systems	Employability & Skill Development	2016
Project Work	14MT35721	M.Tech- VLSI	Employability, Skill development & Entrepreneurship	2014
Digital IC Design	16MT15704	M.Tech- VLSI	Employability	2016
Digital IC Design Lab	16MT15732	M.Tech- VLSI	Employability & Skill Development	2016
Mixed Signal Design	16MT25702	M.Tech- VLSI	Employability	2016
Co-Design	16MT25707	M.Tech- VLSI	Employability	2016
System-on-Chip Design and Verification	16MT25708	M.Tech- VLSI	Employability	2016
Mixed Signal and Physical Design Automation Lab	16MT25731	M.Tech- VLSI	Employability & Skill Development	2016
Project Work	14MT36321	M.Tech-Computer Networks and Information Security	Employability, Skill development & Entrepreneurship	2014
Data Warehousing and Data Mining	16MT10504	M.Tech-Computer Networks and Information Security	Employability	2016
Internet of Things (Elective I)	16MT10507	M.Tech-Computer Networks and Information Security	Employability	2016
Ethical Hacking (Elective I)	16MT16302	M.Tech-Computer Networks and Information Security	Employability	2016
Computer Networks and Information Security Lab	16MT16331	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2016
Web Technologies Lab	16MT16332	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2016
Web Technologies	16MT22505	M.Tech-Computer Networks and Information Security	Employability	2016
Computer Forensics (Elective II)	16MT26304	M.Tech-Computer Networks and Information Security	Employability	2016

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Database Security (Elective II)	16MT26305	M.Tech-Computer Networks and Information Security	Employability	2016
Social Networks (Elective II)	16MT26306	M.Tech-Computer Networks and Information Security	Employability	2016
Wireless Networks Lab	16MT26331	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2016
Project Work	14MT32521	M.Tech-Software Engineering	Employability, Skill development & Entrepreneurship	2014
Advanced Database Management Systems	16MT10502	M.Tech-Software Engineering	Employability	2016
Machine Learning	16MT12507	M.Tech-Software Engineering	Employability	2016
User Interface Design	16MT12509	M.Tech-Software Engineering	Employability	2016
Cloud Computing Lab	16MT12532	M.Tech-Software Engineering	Employability & Skill Development	2016
Big Data Technologies	16MT22501	M.Tech-Software Engineering	Employability	2016
Service Oriented Architecture	16MT22502	M.Tech-Software Engineering	Employability	2016
Big Data Technologies Lab	16MT22532	M.Tech-Software Engineering	Employability & Skill Development	2016
Object Oriented Analysis and Design	14MC30101	Master of Computer Applications	Skill Development/ Employability Skills	2014
Data Warehousing and Data Mining	14MC30102	Master of Computer Applications	Skill Development/ Employability Skills	2014
Object Oriented Analysis and Design& Networks Lab	14MC30121	Master of Computer Applications	Employability & Skill Development	2014
Data Warehousing And Data Mining Lab	14MC30122	Master of Computer Applications	Employability & Skill Development	2014
Management Information Systems	14MC40101	Master of Computer Applications	Employability	2014
Web Programming	14MC40102	Master of Computer Applications	Employability	2014
Big Data Analytics	14MC40103	Master of Computer Applications	Employability	2014
Service Oriented Architecture	14MC40104	Master of Computer Applications	Employability	2014
Software Project Management	14MC40105	Master of Computer Applications	Employability	2014
User Interface Design	14MC40106	Master of Computer Applications	Employability	2014
Social Media	14MC40109	Master of Computer Applications	Employability	2014
Information Retrieval Systems	14MC40111	Master of Computer Applications	Employability	2014
Web Programming Lab	14MC40121	Master of Computer Applications	Employability & Skill Development	2014
Mini Project	14MC40122	Master of Computer Applications	Employability & Skill Development	2014
Business Communication and Presentation Skills	14MC4HS01	Master of Computer Applications	Skill development	2014
Software Testing	14MC50102	Master of Computer Applications	Skill Development/ Employability Skills	2014
Cloud Computing	14MC50103	Master of Computer Applications	Skill Development/ Employability Skills	2014
Mobile Application Development	14MC50105	Master of Computer Applications	Employability	2014
Middleware Technologies	14MC50106	Master of Computer Applications	Employability	2014
Business Intelligence	14MC50108	Master of Computer Applications	Employability	2014
Enterprise Resource Planning	14MC50109	Master of Computer Applications	Employability	2014
Multimedia Application Development	14MC50111	Master of Computer Applications	Employability	2014
Software Testing Lab	14MC50122	Master of Computer Applications	Employability & Skill Development	2014
Cloud Computing Lab	14MC50123	Master of Computer Applications	Employability & Skill Development	2014
Project Work	14MC60122	Master of Computer Applications	Employability, Skill development & Entrepreneurship	2014
English Language Laboratory	16MC1HS31	Master of Computer Applications	Employability & Skill Development	2016
Object Oriented Programming Through JAVA	16MC20103	Master of Computer Applications	Skill Development/ Employability Skills	2016
Software Engineering	16MC20104	Master of Computer Applications	Employability	2016

  
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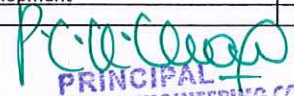
## 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development (10)

Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
<b>2015-16</b>				
Power Electronics	10BT50201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Measurements and Testing Lab	10BT50212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Power Semiconductor Drives	10BT60202	B. Tech - Electrical and Electronics Engineering	Employability	2010
Power Electronics and Simulation Lab	10BT60212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Microprocessors and Microcontrollers	10BT60404	B. Tech - Electrical and Electronics Engineering	Employability	2010
Microprocessors and Microcontrollers Lab	10BT60411	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Switchgear and Protection	10BT70201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Mini Project	10BT70212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Embedded and Real Time Systems	10BT70405	B. Tech - Electrical and Electronics Engineering	Employability	2010
Programmable Logic Controllers	10BT71302	B. Tech - Electrical and Electronics Engineering	Employability	2010
Project Work	10BT80212	B. Tech - Electrical and Electronics Engineering	Employability, Skill development & Entrepreneurship	2010
Electrical and Electronic Measurements	14BT40203	B. Tech - Electrical and Electronics Engineering	Employability	2014
Electrical Measurements and Testing Lab	14BT40221	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2014
Advanced English Communication Skills	10BT14HS02	B. Tech- Civil Engineering	Skill development	2010
Managerial Economics and principles of Accountancy	10BT4HS01	B. Tech- Civil Engineering	Entrepreneurship	2010
Computer Aided Building Drawing	10BT50111	B. Tech- Civil Engineering	Skill development	2010
Spread Sheet Applications in Civil Engineering	10BT60114	B. Tech- Civil Engineering	Employability	2010
Management Science	10BT6HS01	B. Tech- Civil Engineering	Entrepreneurship	2010
Remote Sensing and GIS	10BT70101	B. Tech- Civil Engineering	Employability	2010
Advanced Structural Analysis	10BT70105	B. Tech- Civil Engineering	Employability	2010
Soil Dynamics and Machine Foundation	10BT70106	B. Tech- Civil Engineering	Employability	2010
Design and Drawing of Irrigation Structures	10BT70107	B. Tech- Civil Engineering	Employability	2010
Environmental Impact Assessment and Management	10BT70108	B. Tech- Civil Engineering	Employability	2010
Design of Bridges	10BT70109	B. Tech- Civil Engineering	Employability	2010
Industrial Structures	10BT70110	B. Tech- Civil Engineering	Employability	2010
Ground Improvement Techniques	10BT70111	B. Tech- Civil Engineering	Employability	2010
Water Resources System Planning and Management	10BT70112	B. Tech- Civil Engineering	Employability	2010
Air Pollution and Control	10BT70113	B. Tech- Civil Engineering	Employability	2010
Transportation Planning and Pavement Design	10BT70114	B. Tech- Civil Engineering	Employability	2010
GIS and Computer Aided Design and Detailing Lab	10BT70115	B. Tech- Civil Engineering	Employability & Skill Development	2010
Earthquake Resistant Design	10BT80101	B. Tech- Civil Engineering	Employability	2010
Advanced Foundation Engineering	10BT80102	B. Tech- Civil Engineering	Employability	2010
Watershed Management	10BT80103	B. Tech- Civil Engineering	Employability	2010
Environmental Sanitation	10BT80104	B. Tech- Civil Engineering	Employability	2010
Architecture and Town Planning	10BT80105	B. Tech- Civil Engineering	Employability	2010
Prestressed Concrete	10BT80106	B. Tech- Civil Engineering	Employability	2010
Water Power Engineering	10BT80107	B. Tech- Civil Engineering	Employability	2010
Ground Water Development and Management	10BT80108	B. Tech- Civil Engineering	Employability	2010
Industrial Waste Water Treatment	10BT80109	B. Tech- Civil Engineering	Employability	2010
Natural Disaster Mitigation and Management	10BT80110	B. Tech- Civil Engineering	Employability	2010
Programming in C and Data Structures	14BT1ES01	B. Tech- Civil Engineering	Employability, Skill development	2014
Technical English	14BT1HS01	B. Tech- Civil Engineering	Employability, Skill development	2014
Construction, Planning & Project Management	14BT40102	B. Tech- Civil Engineering	Employability	2014
Business Communication and Presentation Skills	14BT5HS01	B. Tech- Civil Engineering	Skill development	2014
Computer Aided Engineering Drawing	14BTES03	B. Tech- Civil Engineering	Skill development	2014
Knowledge Engineering Lab (Audit Course)	10BT60513	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Object Oriented Analysis and Design	10BT61201	B. Tech -Computer Science and Engineering	Employability	2010
Object Oriented Analysis and Design Lab	10BT61211	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Bio-Informatics (Elective I)	10BT62301	B. Tech -Computer Science and Engineering	Employability	2010
Software Testing Techniques	10BT70502	B. Tech -Computer Science and Engineering	Employability	2010
Real Time System Design and Analysis (Elective I)	10BT70503	B. Tech -Computer Science and Engineering	Employability	2010

  
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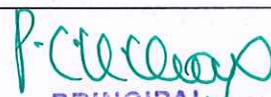


Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Soft Computing (Elective II)	10BT70505	B. Tech -Computer Science and Engineering	Employability	2010
Embedded Systems (Elective II)	10BT70506	B. Tech -Computer Science and Engineering	Employability	2010
Pattern Recognition and Image Processing (Elective II)	10BT70507	B. Tech -Computer Science and Engineering	Employability	2010
Mainframe Systems (Elective II)	10BT70508	B. Tech -Computer Science and Engineering	Employability	2010
Software Testing Techniques Lab	10BT70511	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Mini Project	10BT70512	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Programming	10BT71201	B. Tech -Computer Science and Engineering	Employability	2010
Web Programming Lab	10BT71211	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Mining (Elective I)	10BT71221	B. Tech -Computer Science and Engineering	Employability	2010
Computational Intelligence (Elective III)	10BT80501	B. Tech -Computer Science and Engineering	Employability	2010
Enterprise Applications (Elective III)	10BT80503	B. Tech -Computer Science and Engineering	Employability	2010
C# and .Net Framework (Elective IV)	10BT80505	B. Tech -Computer Science and Engineering	Employability	2010
Project Work	10BT80512	B. Tech -Computer Science and Engineering	Employability, Skill development & Entrepreneurship	2010
Object Oriented Programming	14BT41201	B. Tech -Computer Science and Engineering	Employability	2014
Cloud Computing (Elective IV)	19BT80504	B. Tech -Computer Science and Engineering	Employability	2010
VLSI Design	10BT60405	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Operating Systems	10BT70521	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Analytical Instrumentation	10BT71001	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Automation of Industrial Processes	10BT71002	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
PLC and LabVIEW Programming Lab	10BT71012	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2010
Mini Project	10BT71013	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2010
Industrial Electronics	10BT81001	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Project Work	10BT81012	B. Tech-Electronics and Instrumentation Engineering	Employability, Skill development & Entrepreneurship	2010
Programming in C and Data Structures Lab.	14BT1ES04	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2014
Professional Ethics	14BT4HS02	B. Tech-Electronics and Instrumentation Engineering	Entrepreneurship	2014
Object Oriented Programming	10BT40502	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2010
Operating Systems	10BT50504	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2010
Digital Signal Processing Lab	10BT70412	B.Tech - Electronics and Communication Engineering	Employability & Skill Development	2010
Mini Project	10BT70413	B.Tech - Electronics and Communication Engineering	Employability & Skill Development	2010
Project Work	10BT80412	B.Tech - Electronics and Communication Engineering	Employability, Skill development & Entrepreneurship	2010
Advanced English Communication Skills	10BT4HS02	B.Tech-Computer Science and System Engineering	Skill development	2010
Mobile Computing	10BT71202	B.Tech-Computer Science and System Engineering	Employability	2010
Mini Project	10BT71513	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Project Work	10BT81512	B.Tech-Computer Science and System Engineering	Employability, Skill development & Entrepreneurship	2010
Problem Solving and Computer Programming	14BT1ES02	B.Tech-Computer Science and System Engineering	Employability	2014
Engineering & IT Workshop	14BT1ES06	B.Tech-Computer Science and System Engineering	Skill development	2014
English Language Communication Skills Laboratory	14BT1HS02	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2014
Data Warehousing and Data Mining	10BT60503	B.Tech-Information Technology	Employability	2010
Multimedia and Applications Development	10BT71203	B.Tech-Information Technology	Employability	2010
Embedded Systems Design	10BT71210	B.Tech-Information Technology	Employability	2010
Multimedia and Applications Development Lab	10BT71212	B.Tech-Information Technology	Employability & Skill Development	2010
Mini Project	10BT71213	B.Tech-Information Technology	Employability & Skill Development	2010
Professional Ethics (Audit Course)	10BT7HS01	B.Tech-Information Technology	Entrepreneurship	2010
Cloud Computing	10BT80504	B.Tech-Information Technology	Employability	2010
Service Oriented Architecture	10BT81201	B.Tech-Information Technology	Employability	2010
Middleware Technologies	10BT81205	B.Tech-Information Technology	Employability	2010
Project Work	10BT81212	B.Tech-Information Technology	Employability, Skill development & Entrepreneurship	2010
Machine Tools	10BT50302	B.Tech-Mechanical Engineering	Skill development & employability	2010
Machine Tools Lab	10BT50311	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Thermal Engineering Lab	10BT50312	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Metrology & Measurements	10BT60302	B.Tech-Mechanical Engineering	Skill development & employability	2010
CAD/CAM	10BT60304	B.Tech-Mechanical Engineering	employability	2010
Automobile Engineering	10BT60306	B.Tech-Mechanical Engineering	employability	2010
CAD/CAM Lab	10BT60312	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Industrial Automation & Robotics	10BT70302	B.Tech-Mechanical Engineering	employability	2010

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Refrigeration and Air Conditioning	10BT70305	B.Tech-Mechanical Engineering	employability	2010
Power Plant Engineering	10BT70309	B.Tech-Mechanical Engineering	employability	2010
Entrepreneurship	10BT70312	B.Tech-Mechanical Engineering	Entrepreneurship	2010
Metrology & Measurements Lab	10BT70313	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Mini Project	10BT70314	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Non-Traditional Machining Processes	10BT80303	B.Tech-Mechanical Engineering	employability	2010
Professional Ethics and Intellectual Property Rights	10BT80305	B.Tech-Mechanical Engineering	Entrepreneurship	2010
Project Work	10BT80312	B.Tech-Mechanical Engineering	Employability, Skill development & Entrepreneurship	2010
Computer Aided Machine Drawing Lab	14BT30321	B.Tech-Mechanical Engineering	Employability & Skill Development	2014
Manufacturing Technology - II	14BT40304	B.Tech-Mechanical Engineering	employability	2014
Manufacturing Technology Lab	14BT40322	B.Tech-Mechanical Engineering	Employability & Skill Development	2014
Business Communication & Presentation Skills	14BT4HS01	B.Tech-Mechanical Engineering	skill development & employability	2014
Power System Security and State Estimation	14MT10701	M.Tech - Electrical Power Systems	Employability	2014
Static and Digital Protection of Power System	14MT10702	M.Tech - Electrical Power Systems	Employability	2014
Advanced Power System Stability Analysis	14MT10703	M.Tech - Electrical Power Systems	Employability	2014
Power Systems and Relays lab	14MT10721	M.Tech - Electrical Power Systems	Employability & Skill Development	2014
Smart Grid Technology	14MT20704	M.Tech - Electrical Power Systems	Employability	2014
Power Systems Simulation lab	14MT20721	M.Tech - Electrical Power Systems	Employability & Skill Development	2014
Project Work	14MT30721	M.Tech - Electrical Power Systems	Employability, Skill development & Entrepreneurship	2014
Communications Lab. - II	14MT26121	M.Tech- Communication Systems	Employability & Skill Development	2014
Project Work	14MT36121	M.Tech- Communication Systems	Employability, Skill development & Entrepreneurship	2014
Computer Graphics and Animation (Elective I)	14MT10506	M.Tech -Computer Science	Employability	2014
Embedded Systems (Elective I)	14MT10507	M.Tech -Computer Science	Employability	2014
Information Retrieval Systems (Elective I)	14MT10508	M.Tech -Computer Science	Employability	2014
Data Warehousing and Data Mining	14MT20503	M.Tech -Computer Science	Employability	2014
Object Oriented Analysis and Design	14MT20504	M.Tech -Computer Science	Employability	2014
Web Programming	14MT20505	M.Tech -Computer Science	Employability	2014
Web Programming and OOAD Laboratory	14MT20522	M.Tech -Computer Science	Employability & Skill Development	2014
Project Work	14MT30521	M.Tech -Computer Science	Employability, Skill development & Entrepreneurship	2014
Digital System Design	14MT13803	M.Tech- Digital Electronics and Communication Systems	Employability	2014
Embedded System Design	14MT13807	M.Tech- Digital Electronics and Communication Systems	Employability	2014
Digital System Design Lab.	14MT13821	M.Tech- Digital Electronics and Communication Systems	Employability & Skill Development	2014
Real Time Systems	14MT23809	M.Tech- Digital Electronics and Communication Systems	Employability	2014
Communications and Signal Processing Lab.	14MT23821	M.Tech- Digital Electronics and Communication Systems	Employability & Skill Development	2014
Project Work	14MT33821	M.Tech- Digital Electronics and Communication Systems	Employability, Skill development & Entrepreneurship	2014
Digital IC Design	14MT15704	M.Tech- VLSI	Employability	2014
Mixed Signal Design	14MT25703	M.Tech- VLSI	Employability	2014
ASIC Design	14MT25706	M.Tech- VLSI	Employability	2014
Co-Design	14MT25707	M.Tech- VLSI	Employability	2014
Mixed Signal Lab.	14MT25721	M.Tech- VLSI	Employability & Skill Development	2014
Project Work	14MT35721	M.Tech- VLSI	Employability, Entrepreneurship, Skill development	2014
Software Testing Techniques (Elective I)	14MT16304	M.Tech-Computer Networks and Information Security	Employability	2014
Wireless Networks and Information Security Lab	14MT16321	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2014
Big Data Analytics (Elective II)	14MT20506	M.Tech-Computer Networks and Information Security	Employability	2014
Virtualization and Cloud Computing	14MT20509	M.Tech-Computer Networks and Information Security	Employability	2014
Computer Forensics	14MT26302	M.Tech-Computer Networks and Information Security	Employability	2014
High Speed Networks (Elective II)	14MT26305	M.Tech-Computer Networks and Information Security	Employability	2014
TCP/IP Protocols (Elective II)	14MT26306	M.Tech-Computer Networks and Information Security	Employability	2014
Web Programming and Cloud Computing Lab	14MT26322	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2014
Project Work	14MT36321	M.Tech-Computer Networks and Information Security	Employability, Skill development & Entrepreneurship	2014
Web Technologies	14MT12504	M.Tech-Software Engineering	Employability	2014
Machine Learning	14MT12506	M.Tech-Software Engineering	Employability	2014
Cloud Computing	14MT12508	M.Tech-Software Engineering	Employability	2014
Data Structures and Web Technologies Lab	14MT12521	M.Tech-Software Engineering	Employability & Skill Development	2014
Software Testing	14MT22505	M.Tech-Software Engineering	Employability	2014

  
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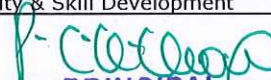
Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Big Data Technologies	14MT22506	M.Tech-Software Engineering	Employability	2014
Software Development and Testing Lab	14MT22521	M.Tech-Software Engineering	Employability & Skill Development	2014
Project Work	14MT32521	M.Tech-Software Engineering	Employability, Skill development & Entrepreneurship	2014
Service Oriented Architecture	10MC50109	Master of Computer Applications	Employability	2010
Enterprise Resource Planning	10MC50110	Master of Computer Applications	Employability	2010
Software Quality Assurance	10MC50111	Master of Computer Applications	Employability	2010
Object Oriented Analysis And Design	10MC50101	Master of Computer Applications	Skill Development/ Employability Skills	2010
Management Information System	10MC50102	Master of Computer Applications	Employability	2010
Software Testing	10MC50106	Master of Computer Applications	Employability	2010
Cloud Computing	10MC50108	Master of Computer Applications	Employability	2010
Mini Project	10MC50113	Master of Computer Applications	Employability & Skill Development	2010
Project Work	10MC60101	Master of Computer Applications	Employability, Skill development & Entrepreneurship	2010
Professional Communication	14MC1HS02	Master of Computer Applications	Employability	2014
Object Oriented Programming	14MC20102	Master of Computer Applications	Skill Development/ Employability Skills	2014
Object Oriented Programming Through Java Lab	14MC20121	Master of Computer Applications	Employability & Skill Development	2014
Professional Ethics	14MC2HS01	Master of Computer Applications	Entrepreneurship	2014
Object Oriented Analysis and Design	14MC30101	Master of Computer Applications	Skill Development/ Employability Skills	2014
Data Warehousing and Data Mining	14MC30102	Master of Computer Applications	Skill Development/ Employability Skills	2014
Object Oriented Analysis and Design& Networks Lab	14MC30121	Master of Computer Applications	Employability & Skill Development	2014
Data Warehousing And Data Mining Lab	14MC30122	Master of Computer Applications	Employability & Skill Development	2014
Management Information Systems	14MC40101	Master of Computer Applications	Employability	2014
Web Programming	14MC40102	Master of Computer Applications	Employability	2014
Big Data Analytics	14MC40103	Master of Computer Applications	Employability	2014
Service Oriented Architecture	14MC40104	Master of Computer Applications	Employability	2014
Software Project Management	14MC40105	Master of Computer Applications	Employability	2014
User Interface Design	14MC40106	Master of Computer Applications	Employability	2014
Social Media	14MC40109	Master of Computer Applications	Employability	2014
Information Retrieval Systems	14MC40111	Master of Computer Applications	Employability	2014
Web Programming Lab	14MC40121	Master of Computer Applications	Employability & Skill Development	2014
Mini Project	14MC40122	Master of Computer Applications	Employability & Skill Development	2014
Business Communication and Presentation Skills	14MC4HS01	Master of Computer Applications	Skill development	2014

  
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## 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development (10)

Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
<b>2014-15</b>				
Electrical Measurements	10BT40204	B. Tech - Electrical and Electronics Engineering	Employability	2010
Advanced English Communication Skills	10BT4HS02	B. Tech - Electrical and Electronics Engineering	Skill development	2010
Power Electronics	10BT50201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Measurements and Testing Lab	10BT50212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Power Semiconductor Drives	10BT60202	B. Tech - Electrical and Electronics Engineering	Employability	2010
Power Electronics and Simulation Lab	10BT60212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Microprocessors and Microcontrollers	10BT60404	B. Tech - Electrical and Electronics Engineering	Employability	2010
VLSI Design	10BT60405	B. Tech - Electrical and Electronics Engineering	Employability	2010
Microprocessors and Microcontrollers Lab	10BT60411	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Switchgear and Protection	10BT70201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Mini Project	10BT70212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Embedded and Real Time Systems	10BT70405	B. Tech - Electrical and Electronics Engineering	Employability	2010
Operating System Principles	10BT70521	B. Tech - Electrical and Electronics Engineering	Employability	2010
Programmable Logic Controllers	10BT71302	B. Tech - Electrical and Electronics Engineering	Employability	2010
Professional Ethics	10BT7HS01	B. Tech - Electrical and Electronics Engineering	Entrepreneurship	2010
Project Work	10BT80212	B. Tech - Electrical and Electronics Engineering	Employability, Skill development &	2010
Advanced English Communication Skills	10BT14HS02	B. Tech- Civil Engineering	Skill development	2010
Construction Planning and Project Management	10BT40104	B. Tech- Civil Engineering	Employability	2010
Computer Aided Building Drawing	10BT50111	B. Tech- Civil Engineering	Skill development	2010
Spread Sheet Applications in Civil Engineering	10BT60114	B. Tech- Civil Engineering	Employability	2010
Management Science	10BT6HS01	B. Tech- Civil Engineering	Entrepreneurship	2010
Remote Sensing and GIS	10BT70101	B. Tech- Civil Engineering	Employability	2010
Advanced Structural Analysis	10BT70105	B. Tech- Civil Engineering	Employability	2010
Soil Dynamics and Machine Foundation	10BT70106	B. Tech- Civil Engineering	Employability	2010
Design and Drawing of Irrigation Structures	10BT70107	B. Tech- Civil Engineering	Employability	2010
Environmental Impact Assessment and Management	10BT70108	B. Tech- Civil Engineering	Employability	2010
Design of Bridges	10BT70109	B. Tech- Civil Engineering	Employability	2010
Industrial Structures	10BT70110	B. Tech- Civil Engineering	Employability	2010
Ground Improvement Techniques	10BT70111	B. Tech- Civil Engineering	Employability	2010
Water Resources System Planning and Management	10BT70112	B. Tech- Civil Engineering	Employability	2010
Air Pollution and Control	10BT70113	B. Tech- Civil Engineering	Employability	2010
Transportation Planning and Pavement Design	10BT70114	B. Tech- Civil Engineering	Employability	2010
GIS and Computer Aided Design and Detailing Lab	10BT70115	B. Tech- Civil Engineering	Employability & Skill Development	2010
Earthquake Resistant Design	10BT80101	B. Tech- Civil Engineering	Employability	2010
Advanced Foundation Engineering	10BT80102	B. Tech- Civil Engineering	Employability	2010
Watershed Management	10BT80103	B. Tech- Civil Engineering	Employability	2010
Environmental Sanitation	10BT80104	B. Tech- Civil Engineering	Employability	2010
Architecture and Town Planning	10BT80105	B. Tech- Civil Engineering	Employability	2010
Prestressed Concrete	10BT80106	B. Tech- Civil Engineering	Employability	2010
Water Power Engineering	10BT80107	B. Tech- Civil Engineering	Employability	2010
Ground Water Development and Management	10BT80108	B. Tech- Civil Engineering	Employability	2010
Industrial Waste Water Treatment	10BT80109	B. Tech- Civil Engineering	Employability	2010
Natural Disaster Mitigation and Management	10BT80110	B. Tech- Civil Engineering	Employability	2010
Project Work	10BT80112	B. Tech- Civil Engineering	Employability, Skill development &	2010
English Language Communication Skills Lab	14BT1HS02	B. Tech- Civil Engineering	Employability & Skill Development	2010

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Programming skills (Audit Course)	10BT40512	B. Tech -Computer Science and Engineering	Employability	2010
Computer Graphics and Multimedia Systems	10BT41221	B. Tech -Computer Science and Engineering	Employability	2010
Computer Graphics and Multimedia Systems Lab	10BT41231	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Data Warehousing and Data Mining	10BT60503	B. Tech -Computer Science and Engineering	Employability	2010
Knowledge Engineering Lab (Audit Course)	10BT60513	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Object Oriented Analysis and Design	10BT61201	B. Tech -Computer Science and Engineering	Employability	2010
Object Oriented Analysis and Design Lab	10BT61211	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Bio-Informatics (Elective I)	10BT62301	B. Tech -Computer Science and Engineering	Employability	2010
Real Time System Design and Analysis (Elective I)	10BT70503	B. Tech -Computer Science and Engineering	Employability	2010
Embedded Systems (Elective II)	10BT70506	B. Tech -Computer Science and Engineering	Employability	2010
Pattern Recognition and Image Processing (Elective II)	10BT70507	B. Tech -Computer Science and Engineering	Employability	2010
Mainframe Systems (Elective II)	10BT70508	B. Tech -Computer Science and Engineering	Employability	2010
Software Testing Techniques Lab	10BT70511	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Mini Project	10BT70512	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Programming	10BT71201	B. Tech -Computer Science and Engineering	Employability	2010
Web Programming Lab	10BT71211	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Mining (Elective I)	10BT71221	B. Tech -Computer Science and Engineering	Employability	2010
Computational Intelligence (Elective III)	10BT80501	B. Tech -Computer Science and Engineering	Employability	2010
Enterprise Applications (Elective III)	10BT80503	B. Tech -Computer Science and Engineering	Employability	2010
C# and .Net Framework (Elective IV)	10BT80505	B. Tech -Computer Science and Engineering	Employability	2010
Project Work	10BT80512	B. Tech -Computer Science and Engineering	Employability, Skill development &	2010
High Speed Networks (Elective IV)	10BT81222	B. Tech -Computer Science and Engineering	Employability	2010
Cloud Computing (Elective IV)	19BT80504	B. Tech -Computer Science and Engineering	Employability	2010
Robotic and Automation	10BT61302	B. Tech-Electronics and Control Engineering	Employability	2010
Virtual Instrumentation	10BT71006	B. Tech-Electronics and Control Engineering	Employability	2010
Programmable Logic Controllers	10BT71302	B. Tech-Electronics and Control Engineering	Employability	2010
Mini Project	10BT71312	B. Tech-Electronics and Control Engineering	Employability & Skill Development	2010
Optimal Control Theory	10BT81301	B. Tech-Electronics and Control Engineering	Employability	2010
Project Work	10BT81312	B. Tech-Electronics and Control Engineering	Employability, Skill development &	2010
Industrial Instrumentation	10BT51002	B. Tech-Electronics and Instrumentation Engineering		
Operating System Principles	10BT70521	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Analytical Instrumentation	10BT71001	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Automation of Industrial Processes	10BT71002	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
PLC and LabView Programming Lab	10BT71012	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2010
Mini-Project	10BT71013	B. Tech-Electronics and Instrumentation Engineering	Employability, Skill development & Entre	2010
Project work	10BT81012	B. Tech-Electronics and Instrumentation Engineering	Employability, Skill development & Entre	2010
Operating Systems	10BT50504	B.Tech - Electronics and Communication	Employability, Skill development	2010
Digital Signal Processing Lab	10BT70412	B.Tech - Electronics and Communication	Employability & Skill Development	2010
Mini Project	10BT70413	B.Tech - Electronics and Communication	Employability & Skill Development	2010
Professional Ethics (Audit Course)	10BT7HS01	B.Tech - Electronics and Communication	Entrepreneurship	2010
Project Work	10BT80412	B.Tech - Electronics and Communication	Employability, Skill development &	2010
Programming in C and Data Structures Lab.	14BT1ES04	B.Tech - Electronics and Communication	Employability & Skill Development	2010
OOAD and Web Programming Lab	10BT61512	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Cryptography and Network Security	10BT71204	B.Tech-Computer Science and System Engineering	Employability	2010
Mini Project	10BT71513	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Project Work	10BT81512	B.Tech-Computer Science and System Engineering	Employability, Skill development &	2010
Technical English	14BT1HS01	B.Tech-Computer Science and System Engineering	Employability	2010



Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Software Testing Techniques	10BT70502	B.Tech-Information Technology	Employability	2010
Multimedia and Applications Development	10BT71203	B.Tech-Information Technology	Employability	2010
Embedded Systems Design	10BT71210	B.Tech-Information Technology	Employability	2010
Multimedia and Applications Development Lab	10BT71212	B.Tech-Information Technology	Employability & Skill Development	2010
Mini Project	10BT71213	B.Tech-Information Technology	Employability & Skill Development	2010
Cloud Computing	10BT80504	B.Tech-Information Technology	Employability	2010
Service Oriented Architecture	10BT81201	B.Tech-Information Technology	Employability	2010
Middleware Technologies	10BT81205	B.Tech-Information Technology	Employability	2010
Wireless Networks	10BT81207	B.Tech-Information Technology	Employability	2010
Project Work	10BT81212	B.Tech-Information Technology	Employability, Skill development & employability	2010
Machine Drawing	10BT30304	B.Tech-Mechanical Engineering	employability	2010
Manufacturing Technology	10BT40311	B.Tech-Mechanical Engineering	employability	2010
Manufacturing Technology Lab	10BT40311	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Machine Tools	10BT50302	B.Tech-Mechanical Engineering	skill development & employability	2010
Machine Tools Lab	10BT50311	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Thermal Engineering Lab	10BT50312	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Metrology & Measurements	10BT60302	B.Tech-Mechanical Engineering	skill development & employability	2010
CAD/CAM	10BT60304	B.Tech-Mechanical Engineering	employability	2010
Automobile Engineering	10BT60306	B.Tech-Mechanical Engineering	employability	2010
CAD/CAM Lab	10BT60312	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Industrial Automation & Robotics	10BT70302	B.Tech-Mechanical Engineering	employability	2010
Refrigeration and Air Conditioning	10BT70305	B.Tech-Mechanical Engineering	employability	2010
Tool Design	10BT70306	B.Tech-Mechanical Engineering	employability	2010
Power Plant Engineering	10BT70309	B.Tech-Mechanical Engineering	employability	2010
Mechatronics	10BT70311	B.Tech-Mechanical Engineering	employability	2010
Entrepreneurship	10BT70312	B.Tech-Mechanical Engineering	Entrepreneurship	2010
Mini Project	10BT70314	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Non-Traditional Machining Processes	10BT80303	B.Tech-Mechanical Engineering	employability	2010
Professional Ethics and Intellectual Property Rights	10BT80305	B.Tech-Mechanical Engineering	Entrepreneurship	2010
Rapid Prototyping	10BT80308	B.Tech-Mechanical Engineering	Entrepreneurship	2010
Project Work	10BT80312	B.Tech-Mechanical Engineering	Employability, Skill development & employability	2010
Project Work	10MT30101	M.Tech - Electrical Power Systems	Employability, Skill development & employability	2010
Power System Security and State Estimation	14MT10701	M.Tech - Electrical Power Systems	Employability	2014
Static and Digital Protection of Power System	14MT10702	M.Tech - Electrical Power Systems	Employability	2014
Advanced Power System Stability Analysis	14MT10703	M.Tech - Electrical Power Systems	Employability	2014
Power Systems and Relays lab	14MT10721	M.Tech - Electrical Power Systems	Employability & Skill Development	2014
Operation and Control of Power System	14MT20701	M.Tech - Electrical Power Systems	Employability	2014
Power Quality	14MT20703	M.Tech - Electrical Power Systems	Employability	2014
Smart Grid Technology	14MT20704	M.Tech - Electrical Power Systems	Employability	2014
Project Work	10MT36101	M.Tech- Communication Systems	Employability, Skill development & employability	2010
Communications Lab. - II	14MT26121	M.Tech- Communication Systems	Employability & Skill Development	2014
Project Work	10MT30501	M.Tech -Computer Science	Employability, Skill development & employability	2010
Computer Graphics and Animation (Elective I)	14MT10506	M.Tech -Computer Science	Employability	2014
Embedded Systems (Elective I)	14MT10507	M.Tech -Computer Science	Employability	2014
Information Retrieval Systems (Elective I)	14MT10508	M.Tech -Computer Science	Employability	2014
Data Warehousing and Data Mining	14MT20503	M.Tech -Computer Science	Employability	2014
Object Oriented Analysis and Design	14MT20504	M.Tech -Computer Science	Employability	2014
Web Programming	14MT20505	M.Tech -Computer Science	Employability	2014

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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Web Programming and OOAD Laboratory	14MT20522	M.Tech -Computer Science	Employability & Skill Development	2014
Project Work	10MT33801	M.Tech- Digital Electronics and Communication	Employability, Skill development &	2010
Digital System Design	14MT13803	M.Tech- Digital Electronics and Communication	Employability	2014
Embedded System Design	14MT13807	M.Tech- Digital Electronics and Communication	Employability	2014
Digital System Design Lab.	14MT13821	M.Tech- Digital Electronics and Communication	Employability & Skill Development	2014
Neural Networks and Fuzzy Systems	14MT23807	M.Tech- Digital Electronics and Communication	Employability	2014
Real Time Systems	14MT23809	M.Tech- Digital Electronics and Communication	Employability	2014
Communications and Signal Processing Lab.	14MT23821	M.Tech- Digital Electronics and Communication	Employability & Skill Development	2014
Project Work	10MT35701	M.Tech- VLSI	Employability, Skill development &	2010
Digital IC Design	14MT15704	M.Tech- VLSI	Employability	2014
Analog and Digital IC Design Lab.	14MT15721	M.Tech- VLSI	Employability & Skill Development	2014
Mixed Signal Design	14MT25703	M.Tech- VLSI	Employability	2014
ASIC Design	14MT25706	M.Tech- VLSI	Employability	2014
Co-Design	14MT25707	M.Tech- VLSI	Employability	2014
Mixed Signal Lab.	14MT25721	M.Tech- VLSI	Employability & Skill Development	2014
Food Process And Technology	10MT10308	M.Tech-Biotechnology	Employability/Entrepreneurship	2010
Bioreactor Engineering	10MT20301	M.Tech-Biotechnology	Employability/Entrepreneurship	2010
Bioinformatics	10MT20305	M.Tech-Biotechnology	Employability	2010
Project Work	10MT30301	M.Tech-Biotechnology	Employability, Skill development & Entre	2010
Project Work	10MT36301	M.Tech-Computer Networks and Information Security	Employability, Skill development &	2010
Software Testing Techniques (Elective I)	14MT16304	M.Tech-Computer Networks and Information Security	Employability	2014
Wireless Networks and Information Security Lab	14MT16321	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2014
Big Data Analytics (Elective II)	14MT20506	M.Tech-Computer Networks and Information Security	Employability	2014
Virtualization and Cloud Computing	14MT20509	M.Tech-Computer Networks and Information Security	Employability	2014
Software Security Engineering (Elective I)	14MT22504	M.Tech-Computer Networks and Information Security	Employability	2014
Computer Forensics	14MT26302	M.Tech-Computer Networks and Information Security	Employability	2014
High Speed Networks (Elective II)	14MT26305	M.Tech-Computer Networks and Information Security	Employability	2014
TCP/IP Protocols (Elective II)	14MT26306	M.Tech-Computer Networks and Information Security	Employability	2014
Web Programming and Cloud Computing Lab	14MT26322	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2014
Project Work	10MT32501	M.Tech-Software Engineering	Employability, Skill development &	2010
Web Technologies	14MT12504	M.Tech-Software Engineering	Employability	2014
Machine Learning	14MT12506	M.Tech-Software Engineering	Employability	2014
User Interface Design	14MT12507	M.Tech-Software Engineering	Employability	2014
Cloud Computing	14MT12508	M.Tech-Software Engineering	Employability	2014
Data Structures and Web Technologies Lab	14MT12521	M.Tech-Software Engineering	Employability & Skill Development	2014
Service Oriented Architecture	14MT22501	M.Tech-Software Engineering	Employability	2014
Big Data Technologies	14MT22506	M.Tech-Software Engineering	Employability	2014
Web Application Development	10MC30101	Master of Computer Applications	Skill Development/ Employability Skills	2010
Data Warehousing and Data Mining	10MC30103	Master of Computer Applications	Skill Development/ Employability Skills	2010
Software Engineering	10MC30104	Master of Computer Applications	Employability	2010
Web Application Development and Networks Lab	10MC30105	Master of Computer Applications	Employability & Skill Development	2010
Data Warehousing and Data Mining Lab	10MC30106	Master of Computer Applications	Employability & Skill Development	2010
Multimedia Application Development	10MC40102	Master of Computer Applications	Skill Development/ Employability Skills	2010
Information Retrieval Systems	10MC40104	Master of Computer Applications	Employability	2010
Business Intelligence	10MC40105	Master of Computer Applications	Employability	2010
Computer Vision	10MC40106	Master of Computer Applications	Employability	2010
Software Project Management	10MC40108	Master of Computer Applications	Employability	2010
Multimedia Application Development Lab	10MC40112	Master of Computer Applications	Employability & Skill Development	2010

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Advanced Communication Skills*	10MC4HS02	Master of Computer Applications	Employability	2010
Object Oriented Analysis And Design	10MC50101	Master of Computer Applications	Skill Development/ Employability Skills	2010
Management Information System	10MC50102	Master of Computer Applications	Employability	2010
Middleware Technologies	10MC50103	Master of Computer Applications	Skill Development/ Employability Skills	2010
Software Testing	10MC50106	Master of Computer Applications	Employability	2010
Cloud Computing	10MC50108	Master of Computer Applications	Employability	2010
Service Oriented Architecture	10MC50109	Master of Computer Applications	Employability	2010
Software Quality Assurance	10MC50111	Master of Computer Applications	Employability	2010
Middleware Technologies And Uml Lab	10MC50112	Master of Computer Applications	Employability & Skill Development	2010
Mini Project	10MC50113	Master of Computer Applications	Employability & Skill Development	2010
Project Work	10MC60101	Master of Computer Applications	Employability, Skill development &	2010
Professional Communication	14MC1HS02	Master of Computer Applications	Employability	2014
Object Oriented Programming	14MC20102	Master of Computer Applications	Skill Development/ Employability Skills	2014
Object Oriented Programming Through Java Lab	14MC20121	Master of Computer Applications	Employability & Skill Development	2014
Professional Ethics	14MC2HS01	Master of Computer Applications	Entrepreneurship	2014

  
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## 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development (10)

Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
<b>2013-14</b>				
Electrical Measurements	10BT40204	B. Tech - Electrical and Electronics Engineering	Employability	2010
Power Electronics	10BT50201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Measurements and Testing Lab	10BT50212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Power Semiconductor Drives	10BT60202	B. Tech - Electrical and Electronics Engineering	Employability	2010
Power Electronics and Simulation Lab	10BT60212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Microprocessors and Microcontrollers	10BT60404	B. Tech - Electrical and Electronics Engineering	Employability	2010
Microprocessors and Microcontrollers Lab	10BT60411	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Switchgear and Protection	10BT70201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Mini Project	10BT70212	B. Tech - Electrical and Electronics Engineering	Employability & Skill Development	2010
Embedded and Real Time Systems	10BT70405	B. Tech - Electrical and Electronics Engineering	Employability	2010
Operating System Principles	10BT70521	B. Tech - Electrical and Electronics Engineering	Employability	2010
Programmable Logic Controllers	10BT71302	B. Tech - Electrical and Electronics Engineering	Employability	2010
Professional Ethics	10BT7HS01	B. Tech - Electrical and Electronics Engineering	Entrepreneurship	2010
Project Work	10BT80212	B. Tech - Electrical and Electronics Engineering	Employability, Skill development & Entrepreneurship	2010
Problem Solving and Computer Programming	10BT1EC01	B. Tech- Civil Engineering	Employability	2010
Computer Programming Lab	10BT1EC03	B. Tech- Civil Engineering	Employability & Skill Development	2010
Technical English	10BT1HS01	B. Tech- Civil Engineering	Employability	2010
Construction Planning and Project Management	10BT40104	B. Tech- Civil Engineering	Employability	2010
Advanced English Communication Skills	10BT4HS02	B. Tech- Civil Engineering	Skill development	2010
Computer Aided Building Drawing	10BT50111	B. Tech- Civil Engineering	Skill development	2010
Spread Sheet Applications in Civil Engineering	10BT60114	B. Tech- Civil Engineering	Employability	2010
Management Science	10BT6HS01	B. Tech- Civil Engineering	Entrepreneurship	2010
Remote Sensing and GIS	10BT70101	B. Tech- Civil Engineering	Employability	2010
Advanced Structural Analysis	10BT70105	B. Tech- Civil Engineering	Employability	2010
Soil Dynamics and Machine Foundation	10BT70106	B. Tech- Civil Engineering	Employability	2010
Design and Drawing of Irrigation Structures	10BT70107	B. Tech- Civil Engineering	Employability	2010
Environmental Impact Assessment and Management	10BT70108	B. Tech- Civil Engineering	Employability	2010
Design of Bridges	10BT70109	B. Tech- Civil Engineering	Employability	2010
Industrial Structures	10BT70110	B. Tech- Civil Engineering	Employability	2010
Ground Improvement Techniques	10BT70111	B. Tech- Civil Engineering	Employability	2010
Water Resources System Planning and Management	10BT70112	B. Tech- Civil Engineering	Employability	2010
Air Pollution and Control	10BT70113	B. Tech- Civil Engineering	Employability	2010
Transportation Planning and Pavement Design	10BT70114	B. Tech- Civil Engineering	Employability	2010
GIS and Computer Aided Design and Detailing Lab	10BT70115	B. Tech- Civil Engineering	Employability & Skill Development	2010
Earthquake Resistant Design	10BT80101	B. Tech- Civil Engineering	Employability	2010
Advanced Foundation Engineering	10BT80102	B. Tech- Civil Engineering	Employability	2010
Watershed Management	10BT80103	B. Tech- Civil Engineering	Employability	2010
Environmental Sanitation	10BT80104	B. Tech- Civil Engineering	Employability	2010
Architecture and Town Planning	10BT80105	B. Tech- Civil Engineering	Employability	2010
Prestressed Concrete	10BT80106	B. Tech- Civil Engineering	Employability	2010
Water Power Engineering	10BT80107	B. Tech- Civil Engineering	Employability	2010
Ground Water Development and Management	10BT80108	B. Tech- Civil Engineering	Employability	2010
Industrial Waste Water Treatment	10BT80109	B. Tech- Civil Engineering	Employability	2010
Natural Disaster Mitigation and Management	10BT80110	B. Tech- Civil Engineering	Employability	2010
Project Work	10BT80112	B. Tech- Civil Engineering	Employability, Skill development & Entrepreneurship	2010
Object Oriented Programming Lab	10BT40511	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Programming skills (Audit Course)	10BT40512	B. Tech -Computer Science and Engineering	Employability	2010
Computer Graphics and Multimedia Systems	10BT41221	B. Tech -Computer Science and Engineering	Employability	2010
Computer Graphics and Multimedia Systems Lab	10BT41231	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Data Warehousing and Data Mining	10BT60503	B. Tech -Computer Science and Engineering	Employability	2010
Knowledge Engineering Lab (Audit Course)	10BT60513	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Object Oriented Analysis and Design	10BT61201	B. Tech -Computer Science and Engineering	Employability	2010

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Object Oriented Analysis and Design Lab	10BT61211	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Bio-Informatics (Elective I)	10BT62301	B. Tech -Computer Science and Engineering	Employability	2010
Software Testing Techniques	10BT70502	B. Tech -Computer Science and Engineering	Employability	2010
Real Time System Design and Analysis (Elective I)	10BT70503	B. Tech -Computer Science and Engineering	Employability	2010
Soft Computing (Elective II)	10BT70505	B. Tech -Computer Science and Engineering	Employability	2010
Embedded Systems (Elective II)	10BT70506	B. Tech -Computer Science and Engineering	Employability	2010
Pattern Recognition and Image Processing (Elective II)	10BT70507	B. Tech -Computer Science and Engineering	Employability	2010
Mainframe Systems (Elective II)	10BT70508	B. Tech -Computer Science and Engineering	Employability	2010
Software Testing Techniques Lab	10BT70511	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Mini Project	10BT70512	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Programming	10BT71201	B. Tech -Computer Science and Engineering	Employability	2010
Web Programming Lab	10BT71211	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Web Mining (Elective I)	10BT71221	B. Tech -Computer Science and Engineering	Employability	2010
Computational Intelligence (Elective III)	10BT80501	B. Tech -Computer Science and Engineering	Employability	2010
Enterprise Applications (Elective III)	10BT80503	B. Tech -Computer Science and Engineering	Employability	2010
C# and .Net Framework (Elective IV)	10BT80505	B. Tech -Computer Science and Engineering	Employability	2010
Project Work	10BT80512	B. Tech -Computer Science and Engineering	Employability, Skill development & Entrepreneurship	2010
High Speed Networks (Elective IV)	10BT81222	B. Tech -Computer Science and Engineering	Employability	2010
Cloud Computing (Elective IV)	19BT80504	B. Tech -Computer Science and Engineering	Employability	2010
Neural Network and Fuzzy Systems	10BT71301	B. Tech-Electronics and Control Engineering	Employability	2010
Programmable Logic Controllers	10BT71302	B. Tech-Electronics and Control Engineering	Employability	2010
Mini Project	10BT71312	B. Tech-Electronics and Control Engineering	Employability & Skill Development	2010
Project Work	10BT81312	B. Tech-Electronics and Control Engineering	Employability, Skill development & Entrepreneurship	2010
VLSI Design	10BT60405	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Analytical Instrumentation	10BT71001	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Automation of Industrial Processes	10BT71002	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
PLC and LabVIEW Programming Lab	10BT71012	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2010
Mini Project	10BT71013	B. Tech-Electronics and Instrumentation Engineering	Employability & Skill Development	2010
Industrial Electronics	10BT81001	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Project Work	10BT81012	B. Tech-Electronics and Instrumentation Engineering	Employability, Skill development & Entrepreneurship	2010
Operating Systems	10BT50504	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2010
Digital Signal Processing Lab	10BT70412	B.Tech - Electronics and Communication Engineering	Employability & Skill Development	2010
Mini Project	10BT70413	B.Tech - Electronics and Communication Engineering	Employability & Skill Development	2010
Project Work	10BT80412	B.Tech - Electronics and Communication Engineering	Employability, Skill development & Entrepreneurship	2010
English Language and Communication Skills Lab	10BT1HS02	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
OOAD and Web Programming Lab	10BT61512	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Cryptography and Network Security	10BT71204	B.Tech-Computer Science and System Engineering	Employability	2010
Mini Project	10BT71513	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Project Work	10BT81512	B.Tech-Computer Science and System Engineering	Employability, Skill development & Entrepreneurship	2010
Multimedia and Applications Development	10BT71203	B.Tech-Information Technology	Employability	2010
Embedded Systems Design	10BT71210	B.Tech-Information Technology	Employability	2010
Multimedia and Applications Development Lab	10BT71212	B.Tech-Information Technology	Employability & Skill Development	2010
Mini Project	10BT71213	B.Tech-Information Technology	Employability & Skill Development	2010
Cloud Computing	10BT80504	B.Tech-Information Technology	Employability	2010
Service Oriented Architecture	10BT81201	B.Tech-Information Technology	Employability	2010
Middleware Technologies	10BT81205	B.Tech-Information Technology	Employability	2010
Wireless Networks	10BT81207	B.Tech-Information Technology	Employability	2010
Project Work	10BT81212	B.Tech-Information Technology	Employability, Skill development & Entrepreneurship	2010
Machine Drawing	10BT30304	B.Tech-Mechanical Engineering	employability	2010
Manufacturing Technology	10BT40311	B.Tech-Mechanical Engineering	employability	2010
Manufacturing Technology Lab	10BT40311	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Machine Tools Lab	10BT50311	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Metrology & Measurements	10BT60302	B.Tech-Mechanical Engineering	skill development & employability	2010
CAD/CAM	10BT60304	B.Tech-Mechanical Engineering	employability	2010
Automobile Engineering	10BT60306	B.Tech-Mechanical Engineering	employability	2010

  
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Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
CAD/CAM Lab	10BT60312	B.Tech-Mechanical Engineering	Employability & Skill Development	2010
Microprocessors & Microcontrollers	10MT10103	M.Tech - Electrical Power Systems	Employability	2010
Power System Control & Stability	10MT10104	M.Tech - Electrical Power Systems	Employability	2010
Power Systems & Relays lab	10MT10109	M.Tech - Electrical Power Systems	Employability & Skill Development	2010
Economic Operation & Control of Power System	10MT20101	M.Tech - Electrical Power Systems	Employability	2010
Static and Digital Protection of Power System	10MT20105	M.Tech - Electrical Power Systems	Employability	2010
Energy Audit, Conservation & Management	10MT20106	M.Tech - Electrical Power Systems	Employability	2010
Computer Applications in Power Systems lab	10MT20110	M.Tech - Electrical Power Systems	Employability & Skill Development	2010
Project Work	10MT30101	M.Tech - Electrical Power Systems	Employability, Skill development & Entrepreneurship	2010
Communication Lab-II	10MT26110	M.Tech- Communication Systems	Employability & Skill Development	2010
Project Work	10MT36101	M.Tech- Communication Systems	Employability, Skill development & Entrepreneurship	2010
Soft Computing (Elective I)	10MT10506	M.Tech -Computer Science	Employability	2010
Computer Vision and Graphics (Elective I)	10MT10507	M.Tech -Computer Science	Employability	2010
Digital Image Processing and Pattern Recognition (Elective I)	10MT10508	M.Tech -Computer Science	Employability	2010
Software Testing Methodologies (Elective I)	10MT10509	M.Tech -Computer Science	Employability	2010
Data Warehousing and Data Mining	10MT20502	M.Tech -Computer Science	Employability	2010
Java and Web Technologies	10MT20503	M.Tech -Computer Science	Employability	2010
Object Oriented Analysis and Design	10MT20504	M.Tech -Computer Science	Employability	2010
Embedded Systems (Elective II)	10MT20507	M.Tech -Computer Science	Employability	2010
Industrial Visit/Seminar	10MT20510	M.Tech -Computer Science	Employability	2010
Web Technologies and Object Oriented Analysis and Design lab	10MT20511	M.Tech -Computer Science	Employability & Skill Development	2010
Project Work	10MT30501	M.Tech -Computer Science	Employability, Skill development & Entrepreneurship	2010
Digital System Design	10MT13803	M.Tech- Digital Electronics and Communication Systems	Employability	2010
Embedded Systems	10MT13804	M.Tech- Digital Electronics and Communication Systems	Employability	2010
Digital Systems Design Lab.	10MT13809	M.Tech- Digital Electronics and Communication Systems	Employability & Skill Development	2010
Project Work	10MT33801	M.Tech- Digital Electronics and Communication Systems	Employability, Skill development & Entrepreneurship	2010
Digital IC Design	10MT15703	M.Tech- VLSI	Employability	2010
Hardware Software Co-Design	10MT15704	M.Tech- VLSI	Employability	2010
Embedded System Design	10MT15707	M.Tech- VLSI	Employability	2010
Digital IC Design Lab.	10MT15709	M.Tech- VLSI	Employability & Skill Development	2010
Real Time Operating Systems	10MT25708	M.Tech- VLSI	Employability	2010
Mixed Signal Lab.	10MT25710	M.Tech- VLSI	Employability & Skill Development	2010
Project Work	10MT35701	M.Tech- VLSI	Employability, Skill development & Entrepreneurship	2010
Process Engineering Principles	10MT10305	M.Tech-Biotechnology	Employability/Entrepreneurship	2010
Enzyme Engineering And Technology	10MT10307	M.Tech-Biotechnology	Employability	2010
Food Process And Technology	10MT10308	M.Tech-Biotechnology	Employability/Entrepreneurship	2010
Bio-separation Processes	10MT20303	M.Tech-Biotechnology	Employability/Entrepreneurship	2010
Bioinformatics	10MT20305	M.Tech-Biotechnology	Employability	2010
Bioprocess Engineering Genetic Engineering Lab	10MT20311	M.Tech-Biotechnology	Employability & Skill Development	2010
Project Work	10MT30301	M.Tech-Biotechnology	Employability, Skill development & Entrepreneurship	2010
TCP/IP Protocols	10MT16301	M.Tech-Computer Networks and Information Security	Employability	2010
Digital and Cyber Forensics (Elective I)	10MT16305	M.Tech-Computer Networks and Information Security	Employability	2010
Data Warehousing and Data Mining (Elective I)	10MT20502	M.Tech-Computer Networks and Information Security	Employability	2010
Cloud Computing	10MT20506	M.Tech-Computer Networks and Information Security	Employability	2010
Information Retrieval Systems (Elective II)	10MT25506	M.Tech-Computer Networks and Information Security	Employability	2010
Industrial Visit / Seminar	10MT26311	M.Tech-Computer Networks and Information Security	Employability	2010
Wireless Networks and Cloud Computing Lab	10MT26312	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2010
Project Work	10MT46301	M.Tech-Computer Networks and Information Security	Employability, Skill development & Entrepreneurship	2010
Middleware Technologies	10MT12503	M.Tech-Software Engineering	Employability	2010
Software Project Management	10MT12507	M.Tech-Software Engineering	Employability	2010
Virtualization and Cloud Computing	10MT12508	M.Tech-Software Engineering	Employability	2010
Service Oriented Architecture	10MT22501	M.Tech-Software Engineering	Employability	2010
Software Quality Assurance and Testing	10MT22505	M.Tech-Software Engineering	Employability	2010
Soft Computing	10MT22507	M.Tech-Software Engineering	Employability	2010
Project Work	10MT32501	M.Tech-Software Engineering	Employability, Skill development & Entrepreneurship	2010

  
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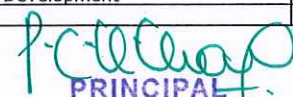
Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Service Oriented Architecture	10MC50109	Master of Computer Applications	Employability	2010
Enterprise Resource Planning	10MC50110	Master of Computer Applications	Employability	2010
Software Quality Assurance	10MC50111	Master of Computer Applications	Employability	2010
English Language and Communication Skills	10MC1HS02	Master of Computer Applications	Employability	2010
English Language & Communication Skills Lab	10MC1HS03	Master of Computer Applications	Employability & Skill Development	2010
Object Oriented Programming	10MC20103	Master of Computer Applications	Skill Development/ Employability Skills	2010
Object Oriented Programming Lab	10MC20105	Master of Computer Applications	Employability & Skill Development	2010
Web Application Development	10MC30101	Master of Computer Applications	Skill Development/ Employability Skills	2010
Data Warehousing and Data Mining	10MC30103	Master of Computer Applications	Skill Development/ Employability Skills	2010
Web Application Development and Networks Lab	10MC30105	Master of Computer Applications	Employability & Skill Development	2010
Data Warehousing And Data Mining Lab	10MC30106	Master of Computer Applications	Employability & Skill Development	2010
Multimedia Application Development	10MC40102	Master of Computer Applications	Skill Development/ Employability Skills	2010
Information Retrieval Systems	10MC40104	Master of Computer Applications	Employability	2010
Business Intelligence	10MC40105	Master of Computer Applications	Employability	2010
Computer Vision	10MC40106	Master of Computer Applications	Employability	2010
Software Project Management	10MC40108	Master of Computer Applications	Employability	2010
Multimedia Application Development Lab	10MC40112	Master of Computer Applications	Employability & Skill Development	2010
Advanced Communication Skills	10MC4HS02	Master of Computer Applications	Employability	2010
Object Oriented Analysis And Design	10MC50101	Master of Computer Applications	Skill Development/ Employability Skills	2010
Management Information System	10MC50102	Master of Computer Applications	Employability	2010
Mobile Computing	10MC50105	Master of Computer Applications	Employability	2010
Software Testing	10MC50106	Master of Computer Applications	Employability	2010
Cloud Computing	10MC50108	Master of Computer Applications	Employability	2010
Middleware Technologies And UML Lab	10MC50112	Master of Computer Applications	Employability & Skill Development	2010
Mini Project	10MC50113	Master of Computer Applications	Employability & Skill Development	2010
Project Work	10MC60101	Master of Computer Applications	Employability, Skill development & Entrepreneurship	2010

  
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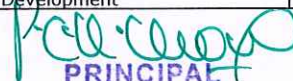
## 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development (10)

Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
<b>2012-13</b>				
Technical English	10BT1HS01	B. Tech - Electrical and Electronics Engineering	Skill development, Employability	2010
Power Electronics	10BT50201	B. Tech - Electrical and Electronics Engineering	Employability	2010
Measurements and Testing Lab	10BT50212	B. Tech - Electrical and Electronics Engineering	Employability, Skill development	2010
Power Semiconductor Drives	10BT60202	B. Tech - Electrical and Electronics Engineering	Employability	2010
Power Electronics and Simulation Lab	10BT60212	B. Tech - Electrical and Electronics Engineering	Employability, Skill development	2010
Microprocessors and Microcontrollers	10BT60404	B. Tech - Electrical and Electronics Engineering	Employability, Skill development	2010
Switch Gear and Protection	9A02703	B. Tech - Electrical and Electronics Engineering	Employability	2009
Instrumentation	9A02704	B. Tech - Electrical and Electronics Engineering	Employability	2009
Microprocessors and microcontrollers lab	9A02710	B. Tech - Electrical and Electronics Engineering	Employability, Skill development	2009
Power Electronics and Simulation Lab	9A02711	B. Tech - Electrical and Electronics Engineering	Employability, Skill development	2009
PLC & DCS - Its Applications	9A02805	B. Tech - Electrical and Electronics Engineering	Entrepreneurship,	2009
Embedded Systems	9A02806	B. Tech - Electrical and Electronics Engineering	Skill development	2009
Design of Electrical Systems	9A02807	B. Tech - Electrical and Electronics Engineering	Employability, Entrepreneurship &	2009
Energy Auditing & Demand Side Management	9A02808	B. Tech - Electrical and Electronics Engineering	Skill development	2009
Project Work	9A02810	B. Tech - Electrical and Electronics Engineering	Employability, Skill development & Entrepreneurship	2009
Problem Solving and Computer Programming	10BT1EC01	B. Tech- Civil Engineering	Employability	2010
Computer Programming Lab	10BT1EC03	B. Tech- Civil Engineering	Employability, Skill development	2010
Construction Planning and Project Management	10BT40104	B. Tech- Civil Engineering	Employability	2010
Managerial Economics and principles of Accountancy	10BT4HS01	B. Tech- Civil Engineering	Entrepreneurship	2010
Computer Aided Building Drawing	10BT50111	B. Tech- Civil Engineering	Skill development	2010
Spread Sheet Applications in Civil Engineering	10BT60114	B. Tech- Civil Engineering	Employability	2010
Finite Element Methods in Civil Engg.	9A01701	B. Tech- Civil Engineering	Employability	2009
Bridge Engineering	9A01702	B. Tech- Civil Engineering	Employability	2009
Earthquake Resistant Design	9A01705	B. Tech- Civil Engineering	Employability	2009
Air Pollution & Control	9A01706	B. Tech- Civil Engineering	Employability	2009
Water resources System Planning & Management	9A01708	B. Tech- Civil Engineering	Employability	2009
Advanced Structural Analysis	9A01709	B. Tech- Civil Engineering	Employability	2009
Construction Technology and Project Management	9A01710	B. Tech- Civil Engineering	Employability	2009
CAD Lab	9A01711	B. Tech- Civil Engineering	Employability, Skill development	2009
Advanced Structural Engineering	9A01801	B. Tech- Civil Engineering	Employability	2009
Design and Drawing of Irrigation Structures	9A01802	B. Tech- Civil Engineering	Employability	2009
Advanced foundation Engineering	9A01803	B. Tech- Civil Engineering	Employability	2009
Ground improvement techniques	9A01804	B. Tech- Civil Engineering	Employability	2009
Remote Sensing & GIS	9A01805	B. Tech- Civil Engineering	Employability	2009
Experimental Stress Analysis	9A01806	B. Tech- Civil Engineering	Employability	2009
Prestressed concrete	9A01807	B. Tech- Civil Engineering	Employability	2009
Environmental Impact Assessment and Management	9A01808	B. Tech- Civil Engineering	Employability	2009
Project Work	9A01810	B. Tech- Civil Engineering	Employability, Skill development & Entrepreneurship	2009
Object Oriented Programming	10BT40502	B. Tech -Computer Science and Engineering	Employability	2010
Object Oriented Programming Lab	10BT40511	B. Tech -Computer Science and Engineering	Employability, Skill development	2010
Computer Graphics and Multimedia Systems	10BT41221	B. Tech -Computer Science and Engineering	Employability	2010
Computer Graphics and Multimedia Systems Lab	10BT41231	B. Tech -Computer Science and Engineering	Employability, Skill development	2010
Data Warehousing and Data Mining	10BT60503	B. Tech -Computer Science and Engineering	Employability	2010
Knowledge Engineering Lab (Audit Course)	10BT60513	B. Tech -Computer Science and Engineering	Employability & Skill Development	2010
Object Oriented Analysis and Design	10BT61201	B. Tech -Computer Science and Engineering	Employability	2010
Object Oriented Analysis and Design Lab	10BT61211	B. Tech -Computer Science and Engineering	Employability, Skill development	2010
Cryptography and Network Security	10BT71204	B. Tech -Computer Science and Engineering	Employability	2010
Web Technologies	9A05701	B. Tech -Computer Science and Engineering	Employability	2009
Grid and Cluster Computing (Elective I)	9A05703	B. Tech -Computer Science and Engineering	Employability	2009
Data Warehousing and Data Mining	9A05706	B. Tech -Computer Science and Engineering	Employability	2009
Web Technologies and Data Mining Lab	9A05710	B. Tech -Computer Science and Engineering	Employability & Skill Development	2009
Design Patterns	9A05801	B. Tech -Computer Science and Engineering	Employability	2009

  
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Web Services (Elective III)	9A05803	B. Tech -Computer Science and Engineering	Employability	2009
Semantic Web (Elective III)	9A05804	B. Tech -Computer Science and Engineering	Employability	2009
Storage Area Networks (Elective IV)	9A05805	B. Tech -Computer Science and Engineering	Employability	2009
Internetworking with TCP/IP (Elective IV)	9A05806	B. Tech -Computer Science and Engineering	Employability	2009
Wireless Sensor Networks (Elective)	9A05807	B. Tech -Computer Science and Engineering	Employability	2009
Project Work	9A05809	B. Tech -Computer Science and Engineering	Employability, Skill development & Entrepreneurship	2009
Data Base Management Systems	9A05401	B. Tech-Electronics and Control Engineering	Employability	2009
Hydraulic and Pneumatic Control systems	9A13702	B. Tech-Electronics and Control Engineering	Employability	2009
Instrumentation & Control in Manufacturing Systems	9A13703	B. Tech-Electronics and Control Engineering	Employability	2009
Project Work	9A13804	B. Tech-Electronics and Control Engineering	Employability, Skill development & Entrepreneurship	2009
Biomedical Instrumentation	10BT61002	B. Tech-Electronics and Instrumentation Engineering	Employability	2010
Automation of Industrial Processes	9A10701	B. Tech-Electronics and Instrumentation Engineering	Employability	2009
Project Work	9A10808	B. Tech-Electronics and Instrumentation Engineering	Employability, Skill development & Entrepreneurship	2009
Management Science	10BT6HS01	B.Tech - Electronics and Communication Engineering	Entrepreneurship	2010
Embedded real time Operating Systems	9A04701	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2009
Microprocessors & DSP Lab	9A04708	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2009
Project Work	9A04809	B.Tech - Electronics and Communication Engineering	Employability, Skill development & Entrepreneurship	2009
Operating Systems	9A05505	B.Tech - Electronics and Communication Engineering	Employability, Skill development	2009
Management Science	9AHS701	B.Tech - Electronics and Communication Engineering	Entrepreneurship	2009
Cell Biology & Microbiology Lab	10BT32312	B.Tech-Biotechnology	Employability & Skill Development	2010
Analytical Techniques In Biotechnology	10BT42302	B.Tech-Biotechnology	Employability/Skill development	2010
Bioprocess Engineering	10BT42305	B.Tech-Biotechnology	Employability	2010
Bioprocess Engineering Lab	10BT42311	B.Tech-Biotechnology	Employability & Skill Development	2010
Analytical Techniques Lab	10BT42312	B.Tech-Biotechnology	Employability & Skill Development	2010
Basic Industrial And Environmental Biotechnology	10BT52303	B.Tech-Biotechnology	Employability/Entrepreneurship	2010
Plant Tissue Culture Lab	10BT52312	B.Tech-Biotechnology	Employability & Skill Development	2010
Bioinformatics	10BT62301	B.Tech-Biotechnology	Employability	2010
Regulatory Affairs And Clinical Trials	10BT62314	B.Tech-Biotechnology	Entrepreneurship	2010
Bioinformatics	9A23701	B.Tech-Biotechnology	Employability	2009
Bioinformatics Lab	9A237011	B.Tech-Biotechnology	Employability & Skill Development	2009
Downstream Processing Lab	9A237012	B.Tech-Biotechnology	Employability & Skill Development	2009
Bioethics, Biosafety And Intellectual Property Rights	9A23801	B.Tech-Biotechnology	Employability/Entrepreneurship/Skill development	2009
Project Work	9A238010	B.Tech-Biotechnology	Employability, Skill development & Entrepreneurship	2009
English Language and Communication Skills Lab	10BT1HS02	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Advanced English Communication Skills	10BT4HS02	B.Tech-Computer Science and System Engineering	Skill development	2010
OAD and Web Programming Lab	10BT61512	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2010
Web Programming	10BT71201	B.Tech-Computer Science and System Engineering	Skill development	2010
Software Testing and Case Tools Lab	9A05711	B.Tech-Computer Science and System Engineering	Employability & Skill Development	2009
Project Work	9A05809	B.Tech-Computer Science and System Engineering	Employability, Skill development & Entrepreneurship	2009
Mobile Application Development	9A12701	B.Tech-Information Technology	Employability	2009
Enterprise Resource Planning	9A12705	B.Tech-Information Technology	Employability and Skill Development	2009
Mobile Applications Development Lab	9A12706	B.Tech-Information Technology	Employability & Skill Development	2009
Enterprise Application Integration	9A12802	B.Tech-Information Technology	Entrepreneurship	2009
Cloud Computing	9A12804	B.Tech-Information Technology	Employability	2009
Decision Support Systems	9A12805	B.Tech-Information Technology	Employability	2009
Project Work	9A12807	B.Tech-Information Technology	Employability, Skill development & Entrepreneurship	2009
Machine Drawing	10BT30304	B.Tech-Mechanical Engineering	employability	2010
Manufacturing Technology	10BT40311	B.Tech-Mechanical Engineering	employability	2010
Manufacturing Technology Lab	10BT40311	B.Tech-Mechanical Engineering	Employability, Skill development	2010
Microprocessors & Microcontrollers	10MT10103	M.Tech - Electrical Power Systems	Employability	2010
Power System Control & Stability	10MT10104	M.Tech - Electrical Power Systems	Employability	2010
Power Systems & Relays lab	10MT10109	M.Tech - Electrical Power Systems	Employability & Skill Development	2010
Economic Operation & Control of Power System	10MT20101	M.Tech - Electrical Power Systems	Employability	2010
Static and Digital Protection of Power System	10MT20105	M.Tech - Electrical Power Systems	Employability	2010
Energy Audit, Conservation & Management	10MT20106	M.Tech - Electrical Power Systems	Employability	2010
Computer Applications in Power Systems lab	10MT20110	M.Tech - Electrical Power Systems	Employability & Skill Development	2010

  
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Project Work	10MT30101	M.Tech - Electrical Power Systems	Employability, Skill development & Entrepreneurship	2010
Communication Lab-II	10MT26110	M.Tech- Communication Systems	Employability & Skill Development	2010
Project Work	10MT36101	M.Tech- Communication Systems	Employability, Skill development & Entrepreneurship	2010
Computer Vision and Graphics (Elective I)	10MT10507	M.Tech -Computer Science	Employability	2010
Digital Image Processing and Pattern Recognition (Elective I)	10MT10508	M.Tech -Computer Science	Employability	2010
Software Testing Methodologies (Elective I)	10MT10509	M.Tech -Computer Science	Employability	2010
Data Warehousing and Data Mining	10MT20502	M.Tech -Computer Science	Employability	2010
Java and Web Technologies	10MT20503	M.Tech -Computer Science	Employability	2010
Object Oriented Analysis and Design	10MT20504	M.Tech -Computer Science	Employability	2010
Embedded Systems (Elective II)	10MT20507	M.Tech -Computer Science	Employability	2010
Industrial Visit/Seminar	10MT20510	M.Tech -Computer Science	Employability	2010
Web Technologies and Object Oriented Analysis and Design lab	10MT20511	M.Tech -Computer Science	Employability & Skill Development	2010
Project Work	10MT30501	M.Tech -Computer Science	Employability, Skill development & Entrepreneurship	2010
Digital System Design	10MT13803	M.Tech- Digital Electronics and Communication Systems	Employability	2010
Embedded Systems	10MT13804	M.Tech- Digital Electronics and Communication Systems	Employability	2010
Digital Systems Design Lab.	10MT13809	M.Tech- Digital Electronics and Communication Systems	Employability & Skill Development	2010
Project Work	10MT33801	M.Tech- Digital Electronics and Communication Systems	Employability, Skill development & Entrepreneurship	2010
ASIC Design	10MT15706	M.Tech- VLSI	Employability	2010
Embedded System Design	10MT15707	M.Tech- VLSI	Employability	2010
Digital IC Design Lab.	10MT15709	M.Tech- VLSI	Employability & Skill Development	2010
Real Time Operating Systems	10MT25708	M.Tech- VLSI	Employability	2010
Mixed Signal Lab.	10MT25710	M.Tech- VLSI	Employability & Skill Development	2010
Project Work	10MT35701	M.Tech- VLSI	Employability, Skill development & Entrepreneurship	2010
Bioinformatics	10MT20305	M.Tech-Biotechnology	Employability	2010
Project Work	10MT30301	M.Tech-Biotechnology	Employability, Skill development & Entrepreneurship	2010
TCP/IP Protocols	10MT16301	M.Tech-Computer Networks and Information Security	Employability	2010
Cloud Computing	10MT20506	M.Tech-Computer Networks and Information Security	Employability	2010
Information Retrieval Systems (Elective II)	10MT25506	M.Tech-Computer Networks and Information Security	Employability	2010
Industrial Visit / Seminar	10MT26311	M.Tech-Computer Networks and Information Security	Employability	2010
Wireless Networks and Cloud Computing Lab	10MT26312	M.Tech-Computer Networks and Information Security	Employability & Skill Development	2010
Project Work	10MT46301	M.Tech-Computer Networks and Information Security	Employability, Skill development & Entrepreneurship	2010
Middleware Technologies	10MT12503	M.Tech-Software Engineering	Employability	2010
Software Project Management	10MT12507	M.Tech-Software Engineering	Employability	2010
Virtualization and Cloud Computing	10MT12508	M.Tech-Software Engineering	Employability	2010
Advanced Data Structures and Algorithms & Middleware	10MT12509	M.Tech-Software Engineering	Employability & Skill Development	2010
Service Oriented Architecture	10MT22501	M.Tech-Software Engineering	Employability	2010
Software Quality Assurance and Testing	10MT22505	M.Tech-Software Engineering	Employability	2010
Soft Computing	10MT22507	M.Tech-Software Engineering	Employability	2010
Software Testing and Design Patterns Lab	10MT22510	M.Tech-Software Engineering	Employability & Skill Development	2010
Project Work	10MT32501	M.Tech-Software Engineering	Employability, Skill development & Entrepreneurship	2010
Service Oriented Architecture	10MC50109	Master of Computer Applications	Employability	2010
Enterprise Resource Planning	10MC50110	Master of Computer Applications	Employability	2010
Software Quality Assurance	10MC50111	Master of Computer Applications	Employability	2010
English Language and Communication Skills	10MC1HS02	Master of Computer Applications	Employability	2010
English Language & Communication Skills Lab	10MC1HS03	Master of Computer Applications	Employability & Skill Development	2010
Object Oriented Programming	10MC20103	Master of Computer Applications	Skill Development/ Employability Skills	2010
Object Oriented Programming Lab	10MC20105	Master of Computer Applications	Employability & Skill Development	2010
Web Application Development	10MC30101	Master of Computer Applications	Skill Development/ Employability Skills	2010
Data Warehousing and Data Mining	10MC30103	Master of Computer Applications	Skill Development/ Employability Skills	2010
Software Engineering	10MC30104	Master of Computer Applications	Skill Development/ Employability Skills	2010
Web Application Development and Networks Lab	10MC30105	Master of Computer Applications	Employability & Skill Development	2010
Data Warehousing And Data Mining Lab	10MC30106	Master of Computer Applications	Employability & Skill Development	2010
Multimedia Application Development	10MC40102	Master of Computer Applications	Skill Development/ Employability Skills	2010
Information Retrieval Systems	10MC40104	Master of Computer Applications	Employability	2010
Business Intelligence	10MC40105	Master of Computer Applications	Employability	2010
Computer Vision	10MC40106	Master of Computer Applications	Employability	2010

  
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Software Project Management	10MC40108	Master of Computer Applications	Employability	2010
Multimedia Application Development Lab	10MC40112	Master of Computer Applications	Employability & Skill Development	2010
Advanced Communication Skills	10MC4HS02	Master of Computer Applications	Employability	2010
Object Oriented Analysis And Design	10MC50101	Master of Computer Applications	Skill Development/ Employability Skills	2010
Management Information System	10MC50102	Master of Computer Applications	Employability	2010
Software Testing	10MC50106	Master of Computer Applications	Employability	2010
Cloud Computing	10MC50108	Master of Computer Applications	Employability	2010
Middleware Technologies And UML Lab	10MC50112	Master of Computer Applications	Employability & Skill Development	2010
Mini Project	10MC50113	Master of Computer Applications	Employability & Skill Development	2010
Project Work	10MC60101	Master of Computer Applications	Employability, Skill development & Entrepreneurship	2010

  
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