

M S Ramaiah School of Advanced Studies

Postgraduate Engineering & Management Programme (PEMP), Consolidated Time Table 4 Weeks Module Full TIME 2009

Course	Module 0	Module 1	Module 2	Module 3	Module 4	Module 5	Vacation	Module 6	Module 7	Module 8	Module 9	Module 10	Vacation	Project Work			
	12th Sep 09 to 26th Sep 09	29th Sep 09 to 9th Oct 09	12-10-09 to 07-11-09	09-11-09 to 5-12-09	07-12-09 to 2-01-10	4th Jan 10 to 9th Jan 10	11-01-10 to 06-02-10	08-02-10 to 06-03-10	8th Mar 10 to 20th Mar 10	22-03-10 to 17-04-10	19-04-10 to 15-05-10	17th May 10 to 12th June 10	14-06-10 to 10-07-10	12-07-10 to 07-08-10	09-08-10 to 04-09-10	6th Sep 10 to 19th Sep 10	20-09-10 to 02-10-11
AE		AEL501 Modern Automotive Systems Prof. A.C. Meti/Rakesh D/Santosh R	AME501 Computer Aided Engineering Harshal Sawant/Umesh S/Balappa/Monish	APD507 Vehicle Aerodynamics and Thermal Management Dr. H K Narabari/Umesh S	AME504 Power Train Analysis Dr S N Sridhara/Rakesh/Umesh S	AME513 Materials and Manufacturing Processes for Automobiles Dr. Srihari/Dr. Mahesh/Vijaykumar S.M./R. Lalith		AME503 Finite Element Analysis Dr. Vinod Bantia/Vijaykumar S.M./R. Lalith	AME505 Noise Vibration and Harshness Dr. Vinod Bantia/Vijaykumar S.M./R. Lalith	AME514 Structural Fatigue and Reliability Analysis Dr. N.C. Mahendrababu/Chidambhar Kulkarni	AME508 Vehicle Dynamics, Handling and Simulation Dr. S.R. Shankapal/Vijayakumar S.M./Monish	AME510 Structures, Safety and Impact Dr. Vinod Bantia/R. Lalith Kumar/Rahul Ravi					Final
APD		AEL501 Modern Automotive Systems Prof. A.C. Meti/Rakesh D/Santosh R	AME501 Computer Aided Engineering Harshal Sawant /Umesh S/Balappa/Monish	APD503 Vehicle Concept Design and Styling Karthik T.D./ William S.	APD506 Product Design Management Lohith H.S.	AME513 Materials and Manufacturing Processes for Automobiles Dr. Srihari/Dr. Mahesh/Vijaykumar S.M./R. Lalith		AME503 Finite Element Analysis Dr. Vinod Bantia/Vijaykumar S.M./R. Lalith	APD507 Vehicle Aerodynamics and Thermal Management Dr. H K Narahari/Umesh S	APD504 Automotive Exterior Design Karthik T.D/Kalidas	APD505 Automotive Interior Design Manas Mishra/William	AME510 Structures, Safety and Impact Dr. Vinod Bantia Lalith Kumar/Rahul Ravi					
AEL		AEL501 Modern Automotive Systems Prof. A.C. Meti/Rakesh D/Santosh R	AEL510 Automotive Sensors and Intelligent Systems Dr. Chirag Jagadish/Santhosh R	AEL507 Embedded Microcontrollers for Automotive Applications Tracy Austina / Sanket Dessai/Prabhavathi/Prashant N	AEL511 Automotive Power Electronics and Drives Stanley J	AEL512 Reconfigurable Hardware System Design Selva Kumar R		AEL503 Automotive Control Systems Engineering Dr. Chirag Jagadish / Jagadeesh K	AEL515 Real Time Systems Development Ramya B/Stanley Z	AEL513 Automotive Communication Protocols and Telematics Ramya B/Stanley Z	AME508 Vehicle Dynamics, Handling and Simulation Dr. S.R. Shankapal/Vijayakumar S.M./Monish	AEL514 Hybrid Vehicle Propulsion Systems Dr. S N Sridhara / Jagadeesh K					
AMT		AME501 Computer Aided Engineering Umesh S/Ananthesha/Monish	AMT501 Materials and Surface Modification Processes K N Ganapathi/Vijaya Kumar S	AMT508 Computer Integrated Manufacturing Prof. Ramdas C / Sandeep N	AMT506 Metrology and Quality Control Sandeep N /Dr. N S Mahesh	AMT507 Production and Operations Management Prof. Ramdas C / Vijaya Kumar S		AMT505 Machining Processes Dr. N S Mahesh	AMT503 Metal Casting and Joining Technologies K N Ganapathi / Dr. K. Gnanamurthy	AMT502 Plastics and Composites Technology Dr. Srikari	EMM 516 Automation in Manufacturing and System simulation Sandeep N/ Prof. Ramdas C	AMT504 Metal Forming Processes Dr. N S Mahesh					
AML		AML501 Human Anatomy and Physiology Faculty form MSRMH	AML502 Biomedical Signal Processing Vishwanath K	AML503 Biomedical Instrumentation Preetam Shankapal	AML504 Mathematics for Biomedical Engineers Dr Govind R Kadambi/Karthikeyan	AML506 Biomechanics and Flow Simulation Dr M D Deshpande		AML505 Biomaterials Dr Srihari	AML507 Biomedical Image Processing - I Preetam Shankapal	AML508 Biomedical Image Processing - II Shobha B N / Saima Mohan	AML509 Embedded DSP for Applications Shivprasad Yadav	AML510 Virtual Reality for Biomedical Application Brian Chako					
CAGD		AGD501 Computer Graphics & Geometric Modeling Harshal Sawant /Vikas Kumar Verma	AGD502 OOP & Data Structure Brian Chako	AGD503 Computer Animation Archana P Patil	AGD504 Visual Realism Brian Chako/Archana P Patil	AGD505 Conceptual Design Abhilash B S		AGD506 Visual Design Abhilash B S	AGD508 Game Design Vikas Kumar Verma	AGD507 Audio Design Abhilash B S	AGD509 Game Engine Archana P Patil	AGD510 Game Development Vikas Kumar Verma					
CSN		ESD525 Real-Time Software Engineering Shilpa Chaudhari/Prashanth Nehathe	CSN521 Data Structures and Algorithms Prof. N. D. Gangadhar/Ramya B.	ESD528 Advanced Systems Programming Shilpa Chaudhari/Murali Sajja	CSN502 Advanced Computer Architecture Dipayan Mazumdar	SPC517 Computer Networks and Protocols Rinki Sharma		CSN503 Network Programming Rinki Sharma	CSN504 Principles of Programming Prof. N. D. Gangadhar*	CSN506 Enterprise Computing Dipayan Mazumdar*	CSN505 Applied Formal Methods Prof. N. D. Gangadhar	SPC520 Advanced Wireless Networks and Protocols Rinki Sharma/Stanley J.					
EMM		AME501 Computer Aided Engineering Harshal Sawant / Umesh S/Ananthesha/Monish	EMM512 Engineering Materials and Manufacturing Technologies Dr. N.S.Mahesh / Dr. Srihari/Vijaya Kumar S	EMM515 Lean Operations and Management of Lean Organizations Lokesh A C	EMM501 Manufacturing Strategy Prof. V.G.S.Mani/Vijaya Kumar S	EMM517 Production Planning and Control K N Ganapathi/Vijaya Kumar S		EMM506 Supply Chain Management Dr. K Gnanamurthy	EMM509 Kaizen and Team Building Prof. Ajit Kumar	EMM507 Project Management Prof. V.G.S.Mani /Vijaya Kumar S	EMM 516 Automation in Manufacturing and System simulation Sandeep N/ Prof. Ramdas C	EMM502 Quality Management and Six Sigma Prof. Ajit Kumar B S /Sandeep N					
ESE		ESE501 Principles of Systems Engineering Dr Govind R Kadambi/Karthikeyan	ESE502 Advanced Electronic Circuit Design Dr Govind R Kadambi/Cyrlil P Raj/Stanley J	ESE503 Real Time Systems Engineering Sanket Dessai/Murali Sajja/Sudheer	ESE504 Communication Networks and Systems Santhosh Kumar S./Stanley J	ESE505 Power Electronics and Drives Chandramohan P		ESE506 Electronic Systems Design Tracy Austina / Stanley J	ESE507 Electronic Board Design Ugra Mohan Roy / Santhosh R	ESE508 Industrial Electronic Product Design Prof. Prakash Unakal	ESE509 Integrated System Development Prof. A.C. Meti/Santosh R.	ESE510 Electronic System Design Management Dr Govind R Kadambi/Karthikeyan					
MD		AME501 Computer Aided Engineering Harshal Sawant / Umesh S / Ananthesha/Monish	MMD501 Machine Dynamics of Materials Dr. B V Vijay / S.M.Vijaykumar/Monish Babu	MMD502 Kinematics of Machinery And Mechanism Design Umesh S/Monish Gowda	MMD503 Machine Dynamics and Condition Monitoring Dr. B V Vijay / S.M.Vijaykumar/Monish	MMD507 Machinery Design - I Dr. N. C. Mahendra Babu		MMD504 Tribology and Heat Transfer Dr Bhaskar Dixit /Ananthesha	MMD504 Tribology and Heat Transfer Dr Bhaskar Dixit /Ananthesha	MMD506 Drives, Actuation and Control Abdul Nassar / Stanley J /Ananthesha	MMD505 Design for X Dr Srihari/Prof Sudhindra Kumar/Vijaya Kumar S	MMD508 Machinery Design - II Dr. N. C. Mahendra Babu					
PD		PDN520 Creativity and Systematic Innovation Prof. Prakash Unakal/ Kalidas	PDN511 Elements of Design Dr. Sukanta Majumdar/Kalidas	PDN521 Design Methodology and Research Prof. Prakash Unakal/ Kalidas	PDN513 Concept Sketching and Design Karthik T.D./ William	PDN508 Ergonomics in Product Design Manas Ranjan Mishra/ Kalidas		PDN523 Need Identification and Exploration Jayakumar M	PDN523 Need Identification and Exploration Jayakumar M	PDN505 Design For Manufacture and Assembly Prof. Sudhindra Kumar/ Vijaya Kumar S	PDN505 Design For Manufacture and Assembly Prof. Sudhindra Kumar/ Jayakumar M	PDN524 Product Design Manas Ranjan Mishra/ Karthik T.D. / William					
RTES		ESD525 Real-Time Software Engineering Shilpa Chaudhari/Prashanth Nehathe	ESD526 Embedded processors and microcontrollers systems Shivaprasad Yadav / Sanket Dessai/Sudheer Kumar P	ESD528 Advanced Systems Programming Shilpa Chaudhari	ESD527 Embedded control systems Dr. Chirag Jagadish / Sudheer Kumar	ESD529 Embedded Communications Systems Santosh Kumar S		ESD531 Wired and wireless embedded networks Ramya B / Stanley Z/ Sudheer Kumar	ESD531 Embedded RTOS Shobha B N/Prashant Nehete	ESD521 Embedded DSP Shivaprasad Yadav/Prabhavathi	ESD524 System On Programmable Chip Sanket Dessai	ESD532 Multi-core Architecture and programming Shilpa Chaudhari / Sanket Dessai/ Prabhavathi					
RMD		AME501 Computer Aided Engineering Harshal Sawant /Umesh S/Ananthesha/Monish	RMD501 Principles of Turbomachinery Dr. C. S. Bhaskar Dixit/Abdul Nassar	RMD502 Thermodynamics and Combustion Dr. C. S. Bhaskar Dixit/Abdul Nassar	RMD506 Materials & Manufacturing Processes Dr. N. S. Mahesh/ Dr. Srihari	RMD503 Fluid Dynamics & Heat Transfer of Turbomachinery Dr. H K Narahari /Ananthesha		AME503 Finite Element Analysis Dr. Vinod Bantia/Vijaykumar S.M./R. Lalith Kumar	RMD504 Computational Fluid Dynamics Dr. M. D. Deshpande /Ananthesha	RMD507 Rotor Dynamics and Vibration of Machinery Dr. B. V. Vijay/ S. M. Vijayakumar	RMD508 Fracture Mechanics and Fatigue Dr. N. C. Mahendra Babu /Mukunda/Jagadeesh K	RMD510 Design of Turbomachinery Prof. Q. H. Nagpurwala /Abdul Nassar					
SPCT		SPC512 Digital Signal and Image Processing Vishwanath K	SPC516 Advanced Digital Communications B.Pradeep	SPC513 Advanced Digital Image Processing Shobha B N	SPC514 DSP Algorithms and Architectures Vishwanath K	SPC517 Computer Networks and Protocols Rinki Sharma / Stanley J		SPC507 Antenna and Microwave Engineering Karthikeyan	SPC518 Modern Mobile Communication Technologies B.Pradeep	SPC519 Photonics and All-Optical Communication Networks Ugra Mohan Roy/ Stanley J	SPC515 Advanced Digital Signal Processing Karthikeyan	SPC520 Advanced Wireless Networks and Protocols Rinki Sharma/Stanley J.					
SDM		PDN520 Creativity and Systematic Innovation Prof. Prakash Unakal/ Kalidas	PDN511 Elements of Design Dr. Sukanta Majumdar/ Kalidas	PDN521 Design Methodology and Research Prof. Prakash Unakal/ Kalidas	SDM501 Consumer Behaviour and Emotion Jayakumar M	SDM502 Marketing Strategy and Finance Lohit H S		SDM503 Design Communication and Branding Lohit H S / William	PDN 523 Need Identification and Exploration Jayakumar M	SDM505 Business Strategy and Design Lohit H S	SDM505 Business Strategy and Design Lohit H S	SDM506 Design Entrepreneurship Jayakumar M					
VLSI		VSD527 Integrated Circuits Analysis and Design Cyril Prassanna Raj.P/Prakash Reddy	VSD528 Full Custom Physical Design Chandramohan P./Prakash Reddy	VSD529 Field Reconfigurable Hardware Systems Selva kumar R/Phani S	VSD530 Reliable Power Aware ASICs Selva Kumar R / Vasudeva Murthy.T./Phani S	VSD531 IC Planning and Implementation Cyril Prassanna Raj P / Ajay Kumar / Chandramohan P		VSD532 Full Chip Functional Verification Padmanaban K/Vasudeva Murthy.T	VSD534 High Speed Systems & Interconnects Martin.T.J/Phani S	VSD533 Reconfigurable Embedded Platforms with FPGA Padmanaban K/ Selva kumar .R	VSD535 High Frequency Mixed Signal Circuits Cyril Prassanna Raj.P/Chandramohan P./Prakash Reddy	VSD536 Nano Electronic Circuits & Systems Cyril Prassanna Raj.P/Martin.T.J					

Professional Excellence Programme (1 Week)

Vacation (2 weeks)

Group Project Presentations (4 Weeks)

Vacation (2 weeks)

Project Work (28 weeks)
Presentation of Project Proposal and Project Brief - 4th Week of Sep 10,
Presentation and Viva Voce - 3rd/4th Week of Mar 11.
Second Stage Presentation - 3rd/4th Week of Dec 10,

Department of Management Studies

Course	Module 1	Module 2	Module 3	Module 4	Vacation	Module 5	Module 6	Module 7	Vacation	Module 8	Module 9	Module 10	Vacation	Project Work			
MBA in	14th Sep 09 to 26th Sep 09	29-09-09 to 24-10-09	26-10-09 to 21-11-09	23-11-09 to 19-12-09	21-12-09 to 16-01-10	18th Jan 10 to 23rd Jan 10	25-01-10 to 20-02-10	22-02-10 to 20-03-10	22-03-10 to 17-04-10	19th April 2010 to 1st May 2010	03-05-10 to 29-05-10	31st May 10 to 25th Jun 10	28-06-10 to 23-07-10	26-07-10 to 20-08-10	23-08-10 to 17-09-10	20th Aug 10 to 1st Oct 10	4th Oct 10 to 18th Mar 11
EO	MBA501 Foundation to Management Dr K Gnanamurthy /Shilpa R.G.	MBA502 Strategic Management Prof. G. Devakumar	MBA504 Human Resource Prof. Nagesha H.N./ Shilpa R.G.	MBA503 Financial Statement Analysis External Faculty/Shilpa R.G	cellnce Week)	MBA505 Marketing Management Prof. G. Devakumar /Shilpa R.G	EOM502 Operations Research and Project Management Sharath Kumar M	EOM503 Logistics and Supply Chain Management Dr K Gnanamurthy /Sharath Kumar M/Shilpa R G	EOM501 Information Systems Shilpa R.G	entations	EOM506 Modern Competitive Operations Management External Faculty/Shilpa R.G	EOM504 Total Quality Management Dr K Gnanamurthy/Sharath Kumar M/Shilpa R	EOM505 Management of Innovation and Technology Lokesh A C	cellnce	cellnce	cellnce	cellnce

FAC	Induction W (2 weeks)	MBA501 Foundation to Management Dr K Gnanamurthy (Shilpa R.G)	MBA502 Strategic Management Prof. G. Devakumar	MBA504 Human Resource Management Prof. Nagesha H.N./ Shilpa R.G.	MBA503 Financial Statement Analysis External Faculty/Shilpa R.G	Professional Ex Programme (1	MBA505 Marketing Management Prof. G. Devakumar/ Shilpa R.G	ACF502 Financial Management Uday Jaganathan	ACF503 Fiscal Policies and taxation management Adjunct/External Faculty	Vacation (2 w	ACF504 Investment banking and financial services Adjunct/External Faculty	Group Project Pres (4 Weeks)	ACF505 Security analysis & portfolio management Uday Jaganathan	ACF501 Accounting Information system Prof. S. Srinivasan	ACF506 International finance and accounting Adjunct/External Faculty	Vacation (2 w	Project Work (24
HRM		MBA501 Foundation to Management Dr K Gnanamurthy (Shilpa R.G)	MBA502 Strategic Management Prof. G. Devakumar	MBA504 Human Resource Management Prof. Nagesha H.N./ Shilpa R.G.	MBA503 Financial Statement Analysis External Faculty/Shilpa R.G		MBA505 Marketing Management Prof. G. Devakumar/ Shilpa R.G	HRM501 Human Resource Information System Shilpa R.G	HRM502 Organisational Behaviour Prof. Vittal Rao		HRM503 Human Resource Development Shyam Sunder		HRM504 Legal Environment and Industrial Relations Prof. Vittal Rao	HRM505 Knowledge Management Lokesh A C	HRM506 International Human Resource Management Prof. Nagesha H N		

Registrar

Director

as on 29th Jan 2010