

**MASTER'S PROJECT PRESENTATION ( MECHANICAL ENGINEERING )  
SEMESTER I, SESI 2010/2011**

VENUE : SEMINAR HALL, FKM

DATE	TIME	STUDENT NAME	CODE	TITLE		SUPERVISOR/	ASSESSORS
01/11/2010 (MONDAY)	8.00 a.m	Bader AbdulRahman M Almoither H188980	MMJ 2924	Genetic Modelling of Flexible Plates Structure	s	Dr. Intan Zaurah Mat Darus	Prof. Dr. Hishamuddin Jamaluddin Prof. Dr. Musa Mailah Assoc. Prof. Dr. Mohd Shafiek Yaakob Assoc. Prof. Dr. Robiah Ahmad Dr. Mohamed Hussein Dr. Intan Zaurah Mat Darus Dr. Mohd Zarhamdy Md Zain En. Tang Howe Hing
	8.30 am	Eliza M Yusup 810805016080	MMJ 2926	Evaluation of An Intelligent Active Force Control for Flexible Structure	s	Dr. Intan Zaurah Mat Darus	
	9.00 am	Mohd Azuwan Mat Dzahir 860908465335	MMJ 2926	Development of Assistive Robotic Arm for Stroke Patients	s	Dr. Mohamed Hussein	
	9.30 am	Mohd Azwarie Mat Dzahir 860908465327	MMJ 2926	Remole Control of Hand - Arm Robotic System	s cs	Dr. Mohamed Hussein Dr. Mohd Zarhamdy Md. Zain	
	10.00 am	Thien Yung Fatt 860704525797	MMJ 2926	System Identification And Control Of Piezo Electric Actuator	s	Dr. Mohd Zarhamdy Md. Zain	
	10.30 am	Alireza Cheraghizanjani D13108649	MMJ 2924	Development of Measurement and Classification in behavior of Tremor Patients	s co	Dr. Mohd Zarhamdy Md Zain Prof. Dr. Musa Mailah	
	11.00 am	Nur Safwati Mohd Nor 840922016124	MMJ 1914	Vibration Suppression of Hard Disk Drive Mechanism Using Intelligent Active Force Control	s	Prof. Dr. Musa Mailah	
	11.30 am	Mohd Hanifah Hashim 850522016431	MMJ 2924	Development of Energy Harvesting Device Using Piezoelectric Sensor	s	Assoc. Prof Dr. Robiah Ahmad	
	12.00 nn	Pouria Shahani V08740955	MMJ 2924	Implementation of Composite Bar and Becam Elements into a Co mmercial Finite Elemet Code	s	Prof. Dr. Andreas Ochsner	Assoc. Prof. Dr. Amran Alias Assoc. Prof. Dr. Amran Ayob Prof. Dr. Andreas Oschner Dr. Hishamuddin Alham Assoc. Prof. Dr. Iberahin Jusoh Dr. Mohamed Ruslan Abdullah Prof. Dr. Mohd Nasir Tamin Dr. Mohd Shuisma Mohd Ismail Dr. Mohd Yazid Yahya Assoc. Prof Mustafa Yusof Dr. Yob Saed Ismail Assoc. Prof. Dr. Yunan Prowoto Dr. Zaini Ahmad
12.30 pm	Iman Eslami Afrooz P10146830	MMJ 1912	Numerical Investigation of Composite Materials with Short Fibers Made of Carbon Nanotubes	s	Prof. Dr. Andreas Ochsner		



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01/11/2010 (MONDAY)	2.30 pm	Nurul Huda Ahmad 830621105634	MMJ 2926	Finite Element Simulation of Perforated Hollow Sphere Composite	s	Prof. Dr. Andreas Ochsner	Assoc. Prof. Dr. Amran Alias Assoc. Prof. Dr. Amran Ayob Prof. Dr. Andreas Oschner Dr. Hishamuddin Alham Assoc. Prof. Dr. Iberahin Jusoh Dr. Mohamed Ruslan Abdullah Prof. Dr. Mohd Nasir Tamin Dr. Mohd Shuisma Mohd Ismail Dr. Mohd Yazid Yahya Assoc. Prof. Mustafa Yusof Dr. Yob Saed Ismail Assoc. Prof. Dr. Yunan Prowoto Dr. Zaini Ahmad
	3.00 pm	Muhamad Anuwar Jusoh 780612115555	MMJ 2926	Stress Analysis of A Cryogenic Tank with Crack Like Defects	s	Prof. Dr. Mohd Nasir Tamin	
	3.30 pm	Shokrollah Sharifi Teshnizi 110434267	MMJ 1914	Orthotropic Multi-Layered GRD Cylindrical Shell Subjected to Radial	s	Assoc. Prof. Dr. Amran Ayob	
	4.00 pm	Soheil Gohari T16216502	MMJ 1914	Failure of Composite Domes Under Internal Pressure	s	Assoc. Prof Dr. Amran Ayob	

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02/11/2010 (TUESDAY)	8.30 a.m	Mahdi Ramezanzadeh Esfroshani K17154919	MMJ 2924	Tire noise reduction	s	Prof. Dr. Roslan Abd Rahman	Prof. Dr. Mohd Salman Leong Dr. Raja Ishak Raja Hamzah En. Mohd Yunus Abdullah En. Mohd Shahid Abd Malek
	9.00 a.m	Mohd Hazri Omar 850920025253 Pesisir KL	MMJ 1914	Operational Deflection Shape (ODS) Using ODS Frequency Response	s	Prof. Dr. Roslan Abdul Rahman	
	9.30 a.m	Nur Hazwani Mokhtar 85110045412	MMJ 1914	Three Dimensional Reconstruction and Fluid Flow Simulation for Pre and Post Functional Endoscopic Sinus Surgery	s	Assoc. Prof Dr. Kahar Osman	Prof. Mohamad Afifi Abdul Mukti Assoc. Prof. Dr. Abu Hassan Abdullah Dr. Jamaluddin Mohd Sheriff Assoc. Prof. Dr. Kahar Osman Assoc. Prof. Yahaya Ramli Dr. Nor Azwadi Che Sidik Dr. Syahrullail Samion
	10.00 a.m	Nor Azinee Said 860509295084	MMJ 1914	Flow-Induced Vibration in heat Exchanger Using Fluid-Structure Iteraction Technique	s	Assoc. Prof Dr. Kahar Osman	
	10.30 a.m	Lai Cing Xin 86122435163	MMJ 2926	Transient Solution to Fluid Flow In Cavity with Streached Coorinated System	s	Dr. Nor Azwadi Che Sidik	
	11.00 a.m	Loh Chee Kin 860203065067	MMJ 2926	Simulation of Natural Convection Heat Transfer In An Enclosed Cavity Using CIPNSE Method	s	Dr. Nor Azwadi Che Sidik	
	11.30 a.m	Alia Ibrahim 820831145344 Pesisir KL	MMJ 2926	Film Thickness in Elastohydrodynamic Lubrication for Boio-Based Lubricants in Rectangular Conjunction	s cs	Assoc. Prof. Dr. Kahar Osman En. Mohd Zubil Bahak	
	12.00 nn	Azmi Husin 810608075217	MMJ 1914	Numerical Analysis of Natural Convection in Porous Media Using Constrained Interpolation Profile Methods	s	Dr. Nor Azwadi Che Sidik	
12.30 pm	Nik Abdullah Nik Hassan 810721035903 Pesisir KL	MMJ 1914	Numerical Analysis of Compressible Sonic Flow Over a Wedge	s	Dr. Nor Azwadi Che Sidik		

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<b>02/11/2010 (TUESDAY)</b>	2.30 pm	Noorazizi Mohd Samsuddin 790505016251 <i>Pesisir KL</i>	MMJ 1914	Numerical Investigation of Flow Through Porous Media Using Lattice Boltzmann Method	s Dr. Nor Azwadi Che Sidik	Prof. Mohamad Afifi Abdul Mukti Assoc. Prof. Dr. Abu Hassan Abdullah Dr. Jamaluddin Mohd Sheriff Assoc. Prof. Dr. Kahar Osman Assoc. Prof. Yahaya Ramli Dr. Nor Azwadi Che Sidik Dr. Syahrullail Samion
	3.00 pm	Mohd Alsafarin Muhamad 861130115063	MMJ 1914	Fluid Flow Simulation After Functional Endoscopic Sinus Surgery (Fess) at Nasal Cavity	s Assoc. Prof. Dr Kahar Osman	
	3.30 pm	Zuliazura Mohd Salleh 840216146052	MMJ 2926	Analysis on The Flow and Pressure Distribution on Actual Stenosis in Trachea	s Assoc. Prof Dr. Kahar Osman	
	4.00 pm	Mohd Zamri Ibrahim 720402035077 <i>Pesisir KL</i>	MMJ 1914	Three -Dimensions Lattice Boltzmann Simulation for Droplet Dynamics on Solid Surface	s Dr. Nor Azwadi Che Sidik	
	4.30 pm	Azunaidi Abdul Aziz 770604135805 <i>Pesisir KL</i>	MMJ 1912	Numerical Simulation of the liquid droplet on porous surface	s Dr. Nor Azwadi Che Sidik	

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03/11/2010 (WEDNESDAY)	8.00 a.m	Mohd Hafis Sulaiman 850924085253	MMJ 2926	Determination of Correlation of Friction Coefficient on The Taper Die Sliding Surface in Cold Forward Extrusion	s	Dr. Syarullail Samion	Prof. Mohamad Afifi Abdul Mukti Assoc. Prof. Dr. Abu Hassan Abdullah Dr. Jamaluddin Mohd Sheriff Assoc. Prof. Dr. Kahar Osman Assoc. Prof. Yahaya Ramli Dr. Nor Azwadi Che Sidik Dr. Syahrullail Samion
	8.30 a.m	Mohd Ridzuan Mohd Jamir 850326145439	MMJ 2926	Experimental Investigation of Minimum Quantity Lubricant (MQL) in Cold Forward Extrusion	s	Dr. Syarullail Samion	
	9.00 a.m	Norhayati Ahmad 770102016822	MMJ 2926	The Study on The Micro-Pits Location on The Extrusion Die Surface	s	Dr. Syarullail Samion	
	9.30 a.m	Nor Faizah Haminudin 841020145810	MMJ 2924	Determination of Location of Centre of Pressure for Bio-Based Lubricants in Elastohdynamic of Rectangular Conjunctions	s	Dr. Jamaluddin Sheriff	
	10.00 a.m	Irwan Shah Ali 860518125239	MMJ 1914	Analysis of Stack Geometry Effects on Thermoacustics with PIV	s	Assoc. Prof Dr. Normah Mohd Ghazali cs Dr. Jamaluddin Sheriff	Prof. Amer Nordin Darus Prof. Dr. Farid Nasir Ani Prof. Dr. Md Nor Musa Assoc. Prof. Dr. Normah Mohd Ghazali Assoc. Prof. Dr. Mazlan Abd Wahid Assoc. Prof. Hayati Abdullah Dr. Haslinda Mohd Kamar Dr. Mohd Yusof Senawi
	10.30 a.m	Muhammad Aminullah Abdulrahman 850802045181	MMJ 1914	Resonant Frequency on Thermoacoustic Effects	s	Assoc. Prof. Dr. Normah Mohd Ghazali	
	11.00 a.m	Wong Fook Kee 580904105985 Pesisir KL	MMJ 2924	Entropy Minimization Analysis Of A Pulsating Microchannel Flow	s	Assoc. Prof Dr. Normah Mohd Ghazali	
	11.30 a.m	Nima Babazadeh Hosseini D14859360	MMJ 2926	Simulation of A Microchannel Heat Sink with Hot Spots	s	Assoc. Prof. Dr Normah Mohd Ghazali	
	12.00 nn	Arimokwu Abraham A00096721	MMJ 2914	Numerical Simulation Of A Standing Wave In An Acoustic Chamber	s	Assoc. Prof. Dr. Normah Mohd Ghazali	
12.30 pm	Nor Syarizan Mat Nor 841214016400	MMJ 1914	Microwave Induced Fast Pyrolysis of Scrap Tyres	s	Prof. Dr. Farid Nasir Ani		

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03/11/2010 (WEDNESDAY)	2.30 pm	Norazila Othman 850910085308	MMJ 1914	Design and Development of 50N Hydrogen Deroxide (H2O2) Monopropellant Rocket Thruster	s Prof. Dr. Subramaniam Krisnan	Prof. Dr. Mohamad Nazri Mohd Jaafar Prof. Dr. Subramaniam Prof. Dr. Wan Kahiruddin Wan Ali Assoc. Prof. Dr. Shuhaimi Mansor Assoc. Prof Dr. Tholudin Mat Lazim Assoc. Prof. Ainulotfi Abd Latif Dr. Istaz Fahrurrazi Nusyirwan Dr. Mohd Shariff Ammo
	3.00 pm	Nur Rashid Mat Nuri@ Md Din 780822085577	MMJ 2926	Numerical Simulation of Aerodynamics Effect on an Automotive side Mirror	s Assoc. Prof. Dr. Shuhaimi Mansor	
	3.30 pm	Nariman Fouladinejad K17141377	MMJ 2914	Design of A 2-Screen Immersive Display for Engineering Visualiazation Application	s Assoc. Prof Dr. Mohamed Kasim Abdul Jalil	Dr. Jamaluddin Mohd Taib Dr. Muhammad Nor Harun Dr. Md. Afendi M Yusof En. Badri Abd Ghani
	4.00 pm	Nima Fouladinejad K17141378	MMJ 2914	Intelligent Traffic Flow Simulation System on A Small Scale Enviroment	s Assoc. Prof Dr. Mohamed Kasim Abdul Jalil	