

**MASTER'S PROJECT PRESENTATION (MECHANICAL ENGINEERING)
SEMESTER II, SESI 2009/2010**

VENUE : SEMINAR HALL, FKM

DATE	TIME	STUDENT NAME	CODE	TITLE	SUPERVISOR/	CHAIRPERSON	ASSESSORS
29/3/2010 (Monday)	8.30 am	Nurul Huda Ahmad 830621105634	MMJ 1914	Finite Element Simulation of Hollow Sphere Composite	Prof. Dr. Anderas Ochsner	Dr. Zaini Ahmad	I Dr. Mohd Shuisma Mohd Ismail ii Dr. Mohd Yazid Yahya
	9.00 am	Arash Nasrollahi Shirazi A12206807	MMJ 1914	Visualization Tool for Elastic-Plastic Bending of Beams	Prof. Dr. Anderas Ochsner	Dr. Zaini Ahmad	I Dr. Hishamuddin Alham ii Assoc. Prof. Dr. Amran Ayob
	9.30 am	Morteza Farsadi V11676175	MMJ 1914	Numerical Investigation of Composite Flolsials Reinforced with Carbon Monotubes	S Prof. Dr. Anderas Oschner	Dr. Zaini Ahmad	I Dr. Mohd Yazid Yahya ii Dr. Mohamad Ruslan Abdullah
	10.00 am	Seyedmehdi Mavali Zadeh A13979350	MMJ 1914	Finite Element Simmulation of Composite Materials Based on Carbon Monotubes	S Prof. Dr. Anderas Oschner	Dr. Zaini Ahmad	I Dr. Yob Saed ii Assoc. Prof. Dr. Amran Alias
	10.30 am	Pouria Shahani V08740955	MMJ 1914	Implementation of Composite Bar and Becam elements into a co into a Commercial Finite Elemet Code	S Prof. Dr. Anderas Oschner	Dr. Zaini Ahmad	I Dr. Nazri Kamsah ii Dr. Mohamad Ruslan Abdullah
	11.00 am	Nadlene binti Razali 840205045184	MMJ 2429	Determination of Flow Curve Necking Tensile Speciment	s Prof. Dr. Andreas Ochsner	Dr. Nor Azwadi b Che Sidik	I Dr. Mohd Shuisma Mohd Ismail ii Dr. Mohamad Ruslan Abdullah
	11.30 am	Sahba Sadir T12848960	MMJ 2429	Investigation Of Fluid Flow Through Cellular Structure	s Prof. Dr. Andreas Ochsner cs Dr. Nor Azwadi b Che Sidik	Dr. Nor Azwadi b Che Sidik	I Prof. Mohamad Afifi b Abdul Mukti ii Prof. Amer Nordin b Darus
	12.00 nn	Iman Eslami Afrooz P10146830	MMJ 1914	Mechanical Characterisation of Composite Materials With Short Fibers Made of Carbon-Nanotubes	Prof. Dr. Anderas Ochsner	Dr. Nor Azwadi b Che Sidik	I Assoc. Prof. Dr Amran Alias ii Dr. Mohamad Ruslan Abdullah
	12.30 pm	Nima Fouladi Nejad K17141378	MMJ 1914	Intelligent Traffic Flow Simulation System on A Small Scale Enviroment	Dr. Jamaluddin Mohd Taib	Dr. Nor Azwadi b Che Sidik	I Assoc. Prof Dr. Mohamad Kasim Abdul Jalil ii Dr. Muhamad Nor Harun

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29/3/2010 (Monday)	2.00 pm	Nariman Fouladi Nejad K17141377	MMJ 1914	Design of A 2-Screen Immersive Display for Engineering Viualization Applications	Assoc. Prof Dr. Mohamad Kasim Abdul Jalil	Dr. Wira Jazair Yahya	i Dr. Jamaludin Mohd Taib ii Dr. Muhamad Nor Harun
	2.30 pm	Mohd Irwan b Mohd Azmi 810213145567	MMJ 2429	Numerical Study of Convective Heat Transfer and Fluid Flow Through Porous Media	s Dr. Nor Azwadi b Che Sidik	Dr. Wira Jazair Yahya	i Dr. Nazri Kamsah ii Prof. Amer Nordin b Darus
	3.00 pm	Idris b Mat Sahat 830514065059	MMJ 2429	Solutions To Adrection Equation With Cubic Interpolated Pseudo Particle (CIP) Method	s Dr. Nor Azwadi b Che Sidik cs Dr. Kahar Osman	Dr. Wira Jazair Yahya	i Prof. Amer Nordin bin Darus ii Assoc. Prof Dr. Abu Hasan bin Abdullah
	3.30 pm	Muhammad Ammar b Nik Mu'tasim 841216115453	MMJ 2429	Simulation of Solid Particles Behaviour In A Driven Cavity Flow	s Dr. Nor Azwadi b Che Sidik	Dr. Wira Jazair Yahya	i Dr. Jamaluddin b Sheriff ii Assoc. Prof Dr. Kahar bin Osman
	4.00 pm	Loh Chee Kin 860203065067	MMJ 1914	Mesoscale Simulation of Turbulent Natural Cvection Heat Transfer In An Enclosed Cavity	Dr. Nor Azwadi Che Sidik	Dr. Wira Jazair Yahya	i Assoc. Prof Dr. Kahar bin Osman ii Dr. Jamaluddin b Sheriff
	4.30 pm	Lai Cing Xin 861224335163	MMJ 1914	Lattice Boltzman Simulation of Fluid Flow In Cavity With Streched Coordinatied System	Dr. Nor Azwadi Che Sidik	Dr. Wira Jazair Yahya	i Assoc. Prof Dr. Kahar bin Osman ii Dr. Jamaluddin b Sheriff

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30/3/2010 (Tuesday)	8.30 am	Ali Fallahi Arezoodar F14797855	MMJ 2429	Design of Knee Implant	s Ir. Dr. Muhamad Rafiq b Abdul Kadir	Dr. Syarullail Samion	I Dr. Mohd Noor Harun ii En. Badri bin Abdul Ghani
	9.00 am	Milad Heidari I12142995	MMJ 1914	Development of Semi-Constrained Implant for Total Elbow Orthoplasty	S Dr. Muhamad Rafiq Abd Kadir	Dr. Syarullail Samion	I Dr. Mohd Noor Harun ii Dr. Mohd Foad Abdul Hamid
	9.30 am	Mina Alizadeh F14751594	MMJ 1914	Restoration of Physiological Function of Spine Through Total Disc Arthroplasty	S Dr. Muhamad Rafiq Abd Kadir	Dr. Syarullail Samion	I Dr. Mohd Noor Harun ii Dr. Jamaluddin Mohd Taib
	10.00 am	Adli bin Bahari 750522017081 <i>Pesisir KL</i>	MMJ 2924	Numerical Modeling Of Elastohydrodynamics Using Non-Newton Fluids	S Assoc. Prof Dr. Kahar Osman Co Mr. Mohd. Zubil bin Bahak	Dr. Syarullail Samion	I Dr. Nor Azwadi bin Che Sidik ii Prof. Amer Nordin bin Darus
	10.30 am	Nazri Huzaimi b Zakaria 841013086453	MMJ 2429	Film Thickness In Elastohydrodynamics Lubrication For Bio-Based Lubricants in Elliptical Conjunction	s Assoc. Prof Dr. Kahar Osman co Mr. Zubil Bahak	Dr. Syarullail Samion	I Dr. Jamaluddin bin Sheriff ii Prof. Amer Nordin bin Darus
	11.00 am	Mohd Azrul Hisham Mohd Adib 830529085503 <i>(PESISIR KL)</i>	MMJ 2429	Analysis of Blood Flow Into The Main Artery Via Mitral Valve	s Assoc. Prof Dr. Kahar Osman	Assoc. Prof Dr. Kahar Osman	I Prof. Amer Nordin bin Darus ii Dr. Nor Azwadi bin Che Sidik
	11.30 am	Zuliazura Mohd Salleh 840216146052	MMJ 1914	Analysis On The Flow and Pressure Distribution on Actual Stenosis In Trachea	Assoc. Prof Dr. Kahar Osman	Assoc. Prof Dr. Kahar Osman	I Ir. Dr. Muhamad Rafiq b Abdul Kadir ii Dr. Nor Azwadi bin Che Sidik
	12.00 nn	Alia Ibrahim 820831145344 <i>Pesisir KL</i>	MMJ 1914	Film Thickness in Elastohydrodynamic Lubrication for Bio-Based Lubricants in rectangular Conjunction	S Assoc. Prof Dr. Kahar Osman Co En. Mohd Zubil bin Bahak	Assoc. Prof Dr. Kahar Osman	I Dr. Nor Azwadi bin Che Sidik ii Prof. Amer Nordin bin Darus
12.30 pm	Shahrullizam b Mohd Senusi 811205115389 <i>(PESISIR KL)</i>	MMJ 2429	Solar Absorption Thermal energy Storage	s Prof. Dr. Farid Nasir b Hj Ani	Assoc. Prof Dr. Kahar Osman	I Dr. Nazri b Kamsah ii Dr. Mohd Yusof b Senawi	

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30/3/2010 (Tuesday)	2.00 pm	Mohd Maarif bin Abdul Malik 831114085151 <i>Pesisir KL</i>	MMJ 2429	Modelling of Dynamic Responce of Desktop Computer's Motherboard Due To Drop Impact	s Dr. Nazri bin Kamsah	Dr. Syarullail Samion	I Prof. Dr. Ir. Azhar Abdul Aziz ii Assoc Prof. Dr. Normah Mohd Ghazali
	2.30 pm	Mahdi Zhaled Rafati L13454954	MMJ 2429	Numerical Study Of Fluid Flow and Heat Transfer In A Trapezoidal Microchannel	s Assoc. Prof Dr. Normah binti Mohd Ghazali cs Dr. Nor Azwadi Che Sidik	Dr. Syarullail Samion	I Prof. Amer Nordin b Darus ii Dr. Mazlan bin Abdul Wahid
	3.00 pm	Arimokwu Abraham A00096721	MMJ 2429	Numerical Simulation Of A Standing Wave In An Acoustic Chamber	s Assoc. Prof Dr. Normah binti Mohd Ghazali	Dr. Syarullail Samion	I Prof. Amer Nordin b Darus ii Assoc. Prof. Dr. Mazlan Abd Wahid
	3.30 pm	Salahudin Azraei 840115045121 <i>(PESISIR KL)</i>	MMJ 2429	Numerical Simulation Of Heat Trnsfer In Blood Vessels	s Assoc. Prof Dr. Normah binti Mohd Ghazali	Dr. Syarullail Samion	I Assoc. Prof. Dr. Mazlan Abdul Wahid ii Dr. Mohd Yusof Senawi
	4.00 pm	Wong Fook Kee 580904105985 <i>(PESISIR KL)</i>	MMJ 2429	Entropy Minimization Analysis Of A Pulsating Microchannel Flow	s Assoc. Prof Dr. Normah binti Mohd Ghazali	Dr. Syarullail Samion	I Prof. Amer Nordin b Darus ii Assoc. Prof. Dr. Mazlan Abd Wahid
	4.30 pm	Yermek Tyurebekov 2773655	MMJ 2924	Experimental Study Of Flow in Hydraulic Poppet Valve	s Mr. Yahaya Ramli	Dr. Syarullail Samion	I Dr. Syahrullail bin Samion ii Dr. Jamaluddin b Sheriff

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31/3/2010 (Wednesday)	8.30 am	Mohd Nazri b Mohamed 820305075059	MMJ 2924	Simulation and Experimental Study Of Active Vibration Control Of Flexible Structure Using Smart Materials	s Dr. Intan Zaurah binti Mat Darus	Dr. Zaini Ahmad	i Prof. Dr. Musa Mailah ii Dr. Mohd Zarhamdy b Md Zain
	9.00 am	Bader Abdulrahman M Almoither H188980	MMJ 1914	Genetic Modelling of Flexible Plates Structure	S Dr. Intan Zaurah Mat Darus	Dr. Zaini Ahmad	i Prof. Dr. Roslan Abd Rahman ii Dr. Muhamad Rafiq Abd Kadir
	9.30 am	Eliza M. Yusup 810805016080	MMJ 1914	Evaluation of An Intelligent Active Force Control for Flexible Structure	Dr. Intan Zaurah Mat Darus	Dr. Zaini Ahmad	i Prof. Dr. Musa Mailah ii Dr. Mohd Zarhamdy Md. Zain
	10.00 am	Md. Norazlan b Md Lazin 821217035593	MMJ 2924	Rain Shelter House (RSH) Climate Modelling and Control	s Assoc. Prof Dr. Robiah Ahmad	Dr. Zaini Ahmad	i Dr. Mohd Zarhamdy b Md Zain ii Dr. Intan Zaurah Mat Darus
	10.30 am	Mahdi Ramezanzadeh Esfrosani G2253429	MMJ 1914	Development of Programmable Fuzzy Logic Controller	Dr. Mohamed Hussein	Dr. Zaini Ahmad	i Assoc. Prof. Dr. Mohd Shafiek ii Dr. Intan Zaurah Mat Darus
	11.00 am	Norhayati Ahmad 770102016822	MMJ 1914	The Study on The Micro-Pits Location on The Extrusion Die Surface	Dr. Syarullail Samion	Dr. Nor Azwadi b Che Sidik	i Dr. Jamaluddin b Sheriff ii Assoc. Prof Yahya Ramli
	11.30 am	Mohd Ridzuan Mohd Jamir 850326145439	MMJ 1914	Experimental Investigation of Minimum Quantity Lubricant (MQL) in Cold Forward Extrusion	Dr. Syarullail Samion	Dr. Nor Azwadi b Che Sidik	i Dr. Jamaluddin b Sheriff ii Assoc. Prof Yahya Ramli
	12.00 nn	Mohd Hafis Sulaiman 850924085253	MMJ 1914	Determination of Correlation of Friction Coefficient on The Taper Die Sliding Surface in Cold Forward Extrusion	S Dr. Syarullail Samion CS Assoc. Prof. Dr. Amran Ayob	Dr. Nor Azwadi b Che Sidik	i Dr. Jamaluddin b Sheriff ii Assoc. Prof Yahya Ramli
12.30 pm	Mohammad Soleimani Dinani 00010	MMJ 2429	Numerical Investigation of Detonation in Pulse Combustor	s Assoc. Prof Dr. Mazlan b Abdul Wahid	Dr. Nor Azwadi b Che Sidik	i Prof. Dr. Azhar bin Abdul Aziz ii Dr. Nazri Kamsah	

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31/3/2010 (Wednesday)	2.00 pm	Alireza Cheraghizanjani D13108649	MMJ 1914	Development of Classification in Behavior of Tremor Patient	S Co Dr. Mohd Zarhamdy Md. Zain Prof. Dr. Musa Mailah	Dr. Mohd Zarhamdy Md. Zain	I ii Assoc.Prof. Dr. Robiah Ahmad Dr. Mohamed Hussein
	2.30 pm	Thien Yung Fatt 860704525797	MMJ 1914	System Identification and Control of Piezo Electric Actuator	Dr. Mohd Zarhamdy Md Zain Dr. Mohamed Hussein	Dr. Mohd Zarhamdy Md. Zain	I ii Assoc. Prof. Dr. Robiah Ahmad Dr. Intan Zaurah Mat Darus
	3.00 pm	Ahmadreza Abbasi Baharanchi V11678028	MMJ 1914	Simulation Of A Turbulent Swirling Multiphase Flow Using Fluent Software	s Prof. Amer Nordin Darus	Dr. Mohd Zarhamdy Md. Zain	I ii Assoc. Prof. Dr. Kahar Osman Assoc. Prof. Dr. Abu Hasan Abdullah
	3.30 pm	Nur Rashid Mat Nuri @ Md Din 780822085577	MMJ 1914	Wind Tunnel Measurement of Aerodynamic Effects on An Automotive Side Mirror	Assoc. Prof. Dr. Shuhaimi Mansor	Dr. Mohd Zarhamdy Md. Zain	I ii Assoc. Prof. Dr. Shirish Patil Padmaker Assoc. Prof. Dr. Mohd Azman Zainul Abidin
	4.00 pm	Nor Faizah Haminudin 841020145810	MMJ 1914	Determination of Location of Centre of Pressure for Bio- Based Lubricants in Elastohydrodynamic of Rectangular Conjunctions	S Co Dr. Jamaluddin Md. Sheriff Mr. Zubil Bahak	Dr. Mohd Zarhamdy Md. Zain	I ii Prof. Amer Nordin Darus Dr. Nor Azwadi Che Sidik