



MCKV INSTITUTE OF ENGINEERING

243, G.T. Road (N), Liluah, Howrah – 711 204

Summer School under TEQIP-II (Equity Action Plan)

Schedule of Summer School 2014				
Paper: Physics-I (PH101)				
Sl. No.	Date	1 st Half	Assigned Faculty	Topics to be covered
		10.00am --12.00		
1.	12.06.2014(Thu)	PH101	Dr. Dipankar Ghosh	Crystallography
2.	13.06.2014(Fri)	PH101	Dr. Dipankar Ghosh	X-Ray
3.	14.06.2014(Sat)	PH101	Dr. Dipankar Ghosh	Polarisation
4.	19.06.2014(Thu)	PH101	Mojammel Rahaman	Quantum Mechanics
5.	20.06.2014(Fri)	PH101	Mojammel Rahaman	Quantum Mechanics
6.	21.06.2014(Sat)	PH101	Mojammel Rahaman	Quantum Mechanics
7.	26.06.2014(Thu)	PH101	Dr. Tanmoy Roy Choudhury	Oscillation
8.	27.06.2014(Fri)	PH101	Dr. Tanmoy Roy Choudhury	Oscillation
9.	28.06.2014(Sat)	PH101	Debanjali Chowdhury	Laser
10.	03.07.2014(Thu)	PH101	Debanjali Chowdhury	Holography
11.	04.07.2014(Fri)	PH101	Bitasta Chanda	Interference
12.	05.07.2014(Sat)	PH101	Bitasta Chanda	Diffraction



MCKV INSTITUTE OF ENGINEERING

243, G.T. Road (N), Liluah, Howrah – 711 204

Summer School under TEQIP-II (Equity Action Plan)

Schedule of Summer School 2014			
Paper: Mathematics-I (M101)			
Sl. No.	Date	1 st Half 10.00am -12.00	Topics to be covered
		Name of the Faculty	
1	12.06.2014(Thu)	Aditi Basu	Successive differentiation and Reduction formula
2	13.06.2014(Fri)	Shib Sankar Giri	Matrix I
3	14.06.2014(Sat)	Shib Sankar Giri	Determinant
4	19.06.2014(Thu)	Shib Sankar Giri	Matrix II
5	20.06.2014(Fri)	Aditi Basu	Infinite Series
6	21.06.2014(Sat)	Aditi Basu	Infinite Series
7	26.06.2014(Thu)	Utpal Sarkar	Calculus of Several Variables
8	27.06.2014(Fri)	Utpal Sarkar	Calculus of Several Variables
9	28.06.2014(Sat)	Utpal Sarkar	Calculus of Several Variables
10	03.07.2014(Thu)	Prof. (Dr.)A. K Jalan	Mean Value Theorem
11	04.07.2014(Fri)	Prof. (Dr.)P. Jana	Vector Algebra
12	05.07.2014(Sat)	Prof. (Dr.)P. Jana	Vector Analysis



MCKV INSTITUTE OF ENGINEERING

243, G.T. Road (N), Liluah, Howrah – 711 204

Summer School under TEQIP-II (Equity Action Plan)

Schedule of Summer School 2014				
Paper: Basic Electrical & Electronic Engineering – I (ES101)				
*1st Half (10.00am -12.00) / 2nd Half (01.00pm – 03.00pm)				
Sl. No.	Date	Half	Name of the Faculty	Topics to be covered
1	11.06.2014(Wed)	2 nd Half	Sudeep Samanta	AC Fundamental
2	12.06.2014(Thu)	2 nd Half	Sekhar Rana	Semiconductor Device physics
3	13.06.2014(Fri)	2 nd Half	Sekhar Rana	Semiconductor Device physics
4	17.06.2014(Tue)	2 nd Half	Tanushree Kumar	DC Network Theory
5	18.06.2014(Wed)	2 nd Half	Suman Das	Electromagnetism
6	19.06.2014(Thu)	2 nd Half	Suman Das	Electromagnetism
7	20.06.2014(Fri)	2 nd Half	Tanushree Kumar	DC Network Theory
8	24.06.2014(Tue)	2 nd Half	Sudeep Samanta	AC Fundamental
9	25.06.2014(Wed)	2 nd Half	Tanushree Kumar	DC Network Theory
10	26.06.2014(Thu)	2 nd Half	Joydeep Banerjee	Diode
11	27.06.2014(Fri)	2 nd Half	Joydeep Banerjee	Diode Ckt
12	01.07.2014(Tue)	2 nd Half	Sudeep Samanta	AC Fundamental
13	02.07.2014(Wed)	2 nd Half	Sagar Mukherjee	Diode Ckt calculatioin
14	03.07.2014(Thu)	2 nd Half	Sagar Mukherjee	BJT
15	04.07.2014(Fri)	2 nd Half	Sagar Mukherjee	BJT
16	08.07.2014(Tue)	2 nd Half	Soham Lodh	BJT Biasing



MCKV INSTITUTE OF ENGINEERING

243, G.T. Road (N), Liluah, Howrah – 711 204

Summer School under TEQIP-II (Equity Action Plan)

Schedule of Summer School 2014				
Paper: Engineering Mechanics (ME101)				
*1st Half (10.00am -12.00) / 2nd Half (01.00pm – 03.00pm)				
Sl. No.	Date	Half	Name of the Faculty	Topics to be covered
1	11.06.2014(Wed)	1 st Half	Nitai Banerjee (NB)(AUE)	Strength of Materials
2	14.06.2014(Sat)	2nd Half	Soutrik Bose (STB)(ME)	Dynamic (Kinematics)
3	17.06.2014(Tue)	1 st Half	Subhadeep Dey (SB)(AUE)	Statics (CG & MI)
4	18.06.2014(Wed)	1 st Half	Soutrik Bose (STB)(ME)	Dynamic (Kinematics)
5	21.06.2014(Sat)	2nd Half	Subhadeep Dey (SB)(AUE)	Statics (CG & MI)
6	24.06.2014(Tue)	1 st Half	Sampad Gobinda Das (SGD)(ME)	Static(Force & Friction)
7	25.06.2014(Wed)	1 st Half	Biswajit Gayan (BG)(ME)	Dynamic (Kinetics)
8	28.06.2014(Sat)	2nd Half	Sampad Gobinda Das (SGD)(ME)	Static(Force & Friction)
9	01.07.2014(Tue)	1 st Half	Nitai Banerjee (NB)(AUE)	Strength of Materials
10	02.07.2014(Wed)	1 st Half	Nitai Banerjee (NB)(AUE)	Strength of Materials
11	05.07.2014(Sat)	2nd Half	Biswajit Gayan (BG) (ME)	Dynamic (Kinetics)
12	08.07.2014(Tue)	1 st Half	Nitai Banerjee (NB)(AUE)	Strength of Materials