

School of Aeronautics (Neemrana)

I-04, RIICO Industrial Area, Neemrana, Dist. Alwar, Rajasthan

B.Tech. Semester -2

MR. TRIPATHY

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
01	Engineering Mechanics	1086 AMOD. R. 1088 CHAVAN P.	Statics of particles and Rigid bodies * Application of law of Mechanics * Resolution of force, moments and couples * Various type of system of forces	B-11 B-11 14-01-2017 14-01-2017
02	Engineering Mechanics	1089 ABDULLAH 1104 SHUBHAM SHARMA	Varignon's and Lamis Theorem * Application of Virginia's and lames theorem * Free body diagram of bodies under equilibrium. * Condition of equilibrium.	B-11 B-11 14-01-2017 14-01-2017
03	Engineering Mechanics	1033 RAMANJOT	Virtual work * Concept of virtual work in Mechanical work. * Calculation of Active force diagram * Calculation of deflection on various beam using virtual work.	B-10 04-03-2017
04	Engineering Mechanics	1034 SOURABH MISHRA 1035 M. CHIMHAM	Centroid and moment of ninties * Concept of centroid and centre of gravity * Moment of inertia using parallel axis theorem * Moment of inertia using perpendicular axis theorem * Radius of Gyration	B-10 B-10 04-03-2017 04-03-2017
05	Engineering Mechanics	1036 PRANAV K.V.	Calculation of Centroid and moment of inertia * Calculation for I - Section. * Calculation for T - Section. * Calculation for L - Section	B-10 04-03-2017

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B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
06	Engineering Mechanics	1037 PATEL SACHIN	Lifting Machines * Fundamental of lifting Machines. * Reversibility of Machine. * Law of Machines.	B-10 04-03-2017
07	Engineering Mechanics	1093 DINKAR	System of Pulley's * Simple wheel and axis * Wheel and differential axis * Weston's different pulley	B-10 01-04-2017
08	Engineering Mechanics	1095 DEEPAK J.	Application of lifting Machine * To increase velocity ratio * To improve efficiency * To decrease the load and effort	B-10 01-04-2017
09	Engineering Mechanics	1097 SUMIL S.	Friction * Various types of Friction * Advantage and disadvantage of friction * Application of friction on Aircraft tyres	B-10 01-04-2017
10	Engineering Mechanics	1100 ANKIT	Friction on Loader and wedge * Variation of friction on ladder. * Load and angle of friction on Ladder * Friction on wedge shape surface	B-10 01-04-2017
11	Engineering Mechanics	1101 KUMAR S.	Belt drive * Various type of belt drive. * Method to increase velocity ratio * Effect of slip on velocity ratio.	B-10 01-04-2017

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S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
12	Engineering Mechanics	1102 RIYA B	Power transmission by belt drives * Ratio of tensions and power by flat belt drives * Ratio of tensions and power by V belt drives.	B-10 01-04-2017
13	Engineering Mechanics	1057 SUMIT	Kinematics of particles and Rigid bodies * Type of motion * Rectangular components of velocity acceleration. * Difference between angular and transverse velocity and acceleration.	B-14 15-04-2017
14	Engineering Mechanics	1063 M. REDDY P.	Law of Motion * Application of newton's law of motion. * Equation of motion in rectangular coordinate. * D alembert's principle application	B-14 15-04-2017
15	Engineering Mechanics	1076 AREED	Work energy and power * Work due to force, weight and spring. * Principle of work and energy. * Power calculation for lifting and rolling weights.	B-11 15-04-2017
16	Engineering Mechanics		Impulse and momentum * Principle of liner impulse and momentum. * Principle of angular momentum and impulse. * Conservation of angular momentum.	

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Dr. Anu

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
01	Engineering Chemistry-II	1077 DIVYA C.	Types of hardness in water * Permanent * Formula to describe both. * Temperature * Units in terms of which it can be explained.	B-11 01-04-2017
02	Engineering Chemistry-II	1080 AMEER K	Galvanic cell * Construction. * Working * Application	B-11 01-04-2017
03	Engineering Chemistry-II	1081 AMISH K	Preventive measures of corrosion * Anodic * Cathodic protection	B-11 01-04-2017
04	Engineering Chemistry-II	1083 VIVEK A.	Electroplating with uses. * Definition * Types of electroplating. * Role of applications	B-11 01-04-2017
05	Engineering Chemistry-II	1086 AMOD R	Units of hardness with EDTA method * Description of all units of hardness like p.p.m. Clark, french degree of hardness with their formula and relationships. * Explain hardness causing substance along with.	B-11 01-04-2017

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B.Tech. Semester -2

DY. ANU

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
06	Engineering chemistry-II	1097 SUNIL SHUKLA 1093 DIMKAR	Lime Soda method to remove hardness in water. * All Rexes of Lime soda. * Method to Explain removed of hardness i.e. cold lime soda & hot lime soda method.	B-10 B-10 14-01-2017 14-01-2017
07	Engineering chemistry-II	1100 ANKIT 1095 DEEPAK J.	Acclivity and types of acclivity in water * Definition of acclivity. * Acclivity causing Ionic combination. * Calculation for detection of acclivity in water.	B-10 B-10 14-01-2017 14-01-2017
08	Engineering chemistry-II	1101 KUMAR SHEKHAR	Zeolite method & reverse osmosis. * Introduction * Diagrammatic Explanation * Advantages & Disadvantages.	B-10 14-01-2017
09	Engineering chemistry-II	1052 SHIVANSHI KR	Ion exchange method and mixed bed-demineralization. * Meaning of Ion exchange. * Explanation of Technique with diagram. * Advantage and disadvantage.	B-10 18-02-2017
10	Engineering chemistry-II	1058 PAVITRA D.	Electro dialysis * Electro dialysis mean removed of salts/harness of water by electricity. (Explanation) of technique to carry out the process.) * Advantages / Disadvantages.	B-10 18-02-2017

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Dr. Anu

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
11	Engineering chemistry-II	1059 SHIVAM K.P.	Boiler corrosion / caustic embroilment * Boiler corrosion causes. * Prevention measures. * Advantages / Disadvantages.	B-10 18-02-2017
12	Engineering chemistry-II	1060 DEEPAK S.S	Ecosystem : Explanation for all types of ecosystem * Pond * Desert * Water * Land	B-10 18-02-2017
13	Engineering chemistry-II	1020 SANGAM S.	Electrochemical cell * Principle * Construction * Working * Applications	B-11 25-02-2017
14	Engineering chemistry-II	1022 MIR FAID	Bio diversity/ Population dynamics * Basic Introduction * Formula for calculation * Explain with graph. * Utility	B-11 25-02-2017
15	Engineering chemistry-II		Renewable sources of energy * Sources * Applications * How they can be renewed.	

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B.Tech. Semester -2

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S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
16	Engineering chemistry-II		Air pollution/hardness effects of air pollution causes * Preventive measures * Hazards	
17	Engineering chemistry-II		Global warning * Introductions * Causes Hazards * Preventive measures	
18	Engineering chemistry-II		Cause and prevention of noise corrosion. Acid rain hazardous effects and precautions. Classification of solid waste with treatment. Solid waste management	
19	Engineering chemistry-I		Rain water harvesting * Rain water harvesting technique for different methods. * Utility of R.W.H.	
20	Engineering chemistry-II		Mechanism of Electrochemical and dry corrosion with factors. * Causes of dry corrosion/Elect corrosion * Corrosion causing factors.	

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B.Tech. Semester -2

Dr. Anu

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
21	Engineering Chemistry-II		Control of air/noise pollution. * Air pollution * Effective of pollution in human beings/moments building etc. * Preventive measures.	
22	Engineering chemistry-II		Corrosion causes * Corrosion causes * Factors affecting corrosion * Preventive measures.	

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B.Tech. Semester -2

ms. Priya

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
01	Communication Technique		Prepare a seminar on Elements of Communication. <ul style="list-style-type: none">* Meaning of Communication* Importance of Communication* Process of Communication* Objectives of Communication* Media of Communication	
02	Communication Technique		Prepare a seminar on Components of Communication Process. <ul style="list-style-type: none">* Sender* Message* Channel* Receiver* Feedback* Communication cycle* Receiving suggestions* Persuading people	
03	Communication Technique		Prepare a seminar on Media & Types of Communication <ul style="list-style-type: none">* Interpersonal Communication* Intra personal Communication* Group Communication* Public Communication	

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B.Tech. Semester -2

ms. Priya

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
04	Communication Technique		Prepare a seminar on Verbal Communication * Verbal Communication * Oral Communication * Effective oral communication * Advantages of Oral communication * Disadvantages of Oral communication * Written Communication * Advantages of Written Communication * Disadvantages of Written Communication	
05	Communication Technique		Prepare a seminar on Non – Verbal Communication * Non – verbal communication * Functions of Non – verbal communication * Proxemics * Kinesics * Chronicles * Para language * Elements of Para language * Artifacts	
06	Communication Technique		Prepare a seminar on Formal & Informal Channels of Communication * Channels of Communication * Formal Communication * Characteristics of Formal Communication * Advantages of Formal Communication * Limitations of Formal Communication	

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B.Tech. Semester -2

Ms. Priya

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
07	Communication Technique		<ul style="list-style-type: none">* Informal Communication* Advantages of Informal Communication* Limitations of Informal Communication* Comparison between Formal & Informal communication <p>Prepare a seminar on Barriers to Communication</p> <ul style="list-style-type: none">* Barriers to Communication* Sender oriented barriers* Overcoming Sender oriented barriers* Receiver oriented barriers* Causative factors for Receiver oriented barriersRemedies for Receiver oriented barriers	
08	Communication Technique		<p>Prepare a seminar on Professional Communication</p> <ul style="list-style-type: none">* Conceptualizing Professional Communication* Levels of Professional Communication* Downward channels of Communication* Essentials of effective downward communication* Limitations* Upward channel of communication* Problems* Effective upward communication* Horizontal channels of communication* Effective horizontal communication	

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B.Tech. Semester -2

ms. Priya

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
09	Communication Technique		Prepare a seminar on Types of Professional Communication * Written communication * Types of Written communication * Oral communication * Types of Oral communication * Graphic communication * Types of Graphic communication	
10	Communication Technique		Prepare a seminar on Interpersonal Communication & methods to improve it * Meaning of Interpersonal communication * Principle & Characteristics * Functions of Interpersonal Communication * Components of Intra personal communication * Direct of interpersonal communication * Mediated interpersonal communication * Conflict & communication * Conflict management * Effective interpersonal communication	
11	Communication Technique		Prepare a seminar on Subject – Verb agreement * Understanding subject – verb agreement * Use of BUT * Connective words & phrases * Steps for editing sentences * Subject & Verb * Clausal Subject * Kinds of Subjects * Other types of Concord * Recapitulation	

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B.Tech. Semester -2

ms. Priya

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
12	Communication Technique		Prepare a seminar on Linking Words * Meaning of Linking words * Function of Linking words * Co-ordinating Conjunctions * Kinds of sub-ordinating conjunctions * Co-relative conjunctions * Transitional words & phrases	
13	Communication Technique		Prepare a seminar on Relative Clauses * Meaning of Relative clauses * Kinds of Subordinate clauses * Defining Relative clauses * Non-defining Relative clauses * Common mistakes * Recapitulation	
14	Communication Technique		Prepare a seminar on Resume Writing * Resume * Purpose of making Resume * Difference between Curriculum Vitae & Resume * Resume format * How to make your resume strong & positive * List of Managerial, Formal, Transferable Skills * Resume writing checklist * Words used in Resume Writing * Do's & Don'ts	

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B.Tech. Semester -2

ms. Priya

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
15	Communication Technique		Prepare a seminar on Business Letter Writing <ul style="list-style-type: none">* Business correspondence* Types of letter* Personal or Social letters* Official letter* Business letters* Letter of enquiry* Letter of Complaint* Letter of Credit* General guidelines for effective business letter	
16	Communication Technique		Prepare a seminar on Types of Communication barriers <ul style="list-style-type: none">* Environmental barriers* Language barriers* Psychological barriers* Physical barriers* Barriers attributable to the caller* Barriers attributable to the receiver* Conclusion	
17	Communication Technique		Prepare a seminar on Job Application Letter <ul style="list-style-type: none">* Solicited Job application letter* Unsolicited Job application letter* Effective Job application letter* Writing Covering letter* Do's & Don'ts of Job application letter* Samples	

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B.Tech. Semester -2

Mr. Rinesh

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
01	Engineering Physics-II	1070 BHANDERI AKSHAR 106 VISHMU SAGAR	Compton Effect	B-10 28-01-2017
			* Statement and Theory * Compton Wavelength * Direction of Recoil Electron * Kinetic Energy of Recoil Electron * Frequency and Energy of Scattered Radiation	B-10 28-01-2017
02	Engineering Physics-II	1072 MEHAR S. 1073 MAHVEHDRA S.	Schrodinger's Wave Equation	B-10 28-01-2017
			* Wave Function * Time Dependent Wave Equation * Time Independent Wave Equation * Significance of Wave Equations * Physical Interpretation of Wave Function	B-10 28-01-2017
03	Engineering Physics-II	1074 VISHESH S.V. 1075 ANKIT KUMAR	Particle in one dimensional Box	B-10 28-01-2017
			* Normalization Condition * Boundary Value Problem * Eigen Value and Eigen Function * Energy Levels for one dimensional Box	B-10 28-01-2017
04	Engineering Physics-II	1044 ADHUNIK A. 1007 JASMEET K	Application of Schrodinger's Wave Equation	B-11 11-02-2017
			* A Review of Dimensional Problem * Free Particle in Three Dimensional Box (3D) * Boundary Conditions * Wave Function for 3D Problem * Energy Eigen Values * Degeneracy of Energy Level	B-10 28-01-2017

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Mr. Rinesh

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
05	Engineering Physics-II	1047 DEEPAK R.P. 1008 ADITYA	Rectangular Potential Barrier * Potential Barrier Problem * Boundary Conditions * Special Cases When $E < V$ and When $E > V$ * Transmission Coefficient and Reflection Coefficient * Transmission Probability and Reflection Probability * Tunneling with Example	B-11 11-02-2017 B-10 28-01-2017
06	Engineering Physics-II	1049 ADESH KR. 1009 AKASH S.	Free Electron Gas Model * Models on Free Electron * Sommerfeld's Theory * Density of States * Fermi Energy * Fermi Function	B-11 11-02-2017 B-10 28-01-2017
07	Engineering Physics-II	1041 SAURAV ROY	Coherence * Types of Coherence * Temporal Coherence * Spatial Coherence * Coherence Length & Coherence Time * Q-Factor * Size of the Source * Visibility as the Measurement of Coherence * Real Life Examples	B-10 25-02-2017

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B.Tech. Semester -2

Mr. Rinesh

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
08	Engineering Physics-II	1042 RAHUL MONDAL	Optical Fibers <ul style="list-style-type: none"> * Types of Optical Fiber * Optical Fiber as Optical Wave Guide * Numerical Aperture * Acceptance Angle * Application of Optical Fiber 	B-10 25-02-2017
09	Engineering Physics-II	1088 CHAVAN P.	LASER <ul style="list-style-type: none"> * Meaning of Laser * Properties of Laser * Interaction of Radiation with matter * Absorption * Spontaneous Emission * Induced Emission * Relationship between Einstein's Coefficients * Threshold Condition of Lase Action 	B-11 25-03-2017
10	Engineering Physics-II	1099 ABDULLAH	He-Ne LASER <ul style="list-style-type: none"> * Components of Laser System * Construction * Metastable State * Population Inversion * Energy Level Diagram * Working of He-Ne Laser * Advantages of He-Ne Laser * Application of He-Ne Laser 	B-11 25-03-2017

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Mr. Rinesh

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
11	Engineering Physics-II	1104 SHUBHAM S.	Holography * Holography Vs Photography * Fundamental of Holography * Construction of Holography * Reconstruction of Holography * Basic Requirements of Holographic Laboratory * Applications of Holography	B-11 25-03-2017
12	Engineering Physics-II	1000 PRIYA	Radiation * Types of Radiation * Charged Particles * Uncharged Particles * Ionizing Radiation * Interaction of Radiation with Matter * Radiation Detectors	B-10 01-04-2017
13	Engineering Physics-II	1002 ABHITEMDRA LAKHERA	Radiation Detectors * Main Components of Radiation Detectors * Gas Filled Tube Detectors * Scintillation Crystal Detectors * Solid State Semiconductors detectors * Block Diagrams	B-10 01-04-2017

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B.Tech. Semester -2

Mr. Rinesh

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
14	Engineering Physics-II	1003 ABHISHEK BHALL	Gas Filled Detectors <ul style="list-style-type: none"> * Ionization Current Versus Voltage * Recombination Region * Ionization Chamber Region * Proportional Region * Limited Proportional Region * Geiger-Muller Region * Continuous Discharge Region 	B-10 01-04-2017
15	Engineering Physics-II		Counters <ul style="list-style-type: none"> * Proportional Counter * Geiger-Muller Counter * Principle * Construction * Working * Electric Field in Counter * Efficiency of Counter * Dead Time * Resolving Time * Recovery Time * Properties 	
16	Engineering Physics-II		Scintillation Counter <ul style="list-style-type: none"> * Principle * Scintillator Materials * Types of Scintillator * Construction * Working * Efficiency & Properties 	

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B.Tech. Semester -2

Mr. Rajender

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar	
01	Fundamental of Computer Programmimg	1078 MANIK J.	Storage Devices	B-10	21-01-2017
		1084 AMAN V.	* Primary storage * Secondary storage * Tertiary storage	B-10	21-01-2017
02	Fundamental of Computer Program	1085 ASHUTOSH M	Operating system	B-10	21-01-2017
		1087 LALIT S.	* Concepts * Need for Operating system * Types of operating system	B-10	21-01-2017
03	Fundamental of Computer Program	1092 RATMESH	Programming Language * Clarify the program * Design the program * Code the program * Test the program * Document & maintain the program	B-10	21-01-2017
04	Fundamental of Computer Program	1056 RAJ KUMAR	Data Types	B-11	28-01-2017
		1057 SUMIT KUMAR	* Basic data types * Derived data types * User defined data types	B-11	28-01-2017
05	Fundamental of Computer Program	1063 M.N. PRUDHUI	Storage classes * Automatic * Register * Static * External	B-11	28-01-2017

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B.Tech. Semester -2

Mr. Rajender

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
06	Fundamental of Computer Program	1076 AREEB M.	Standard Input & Output Function * Formatted function * Unformatted function * User defined function	B-11 28-01-2017
07	Fundamental of Computer Program	1010 SURAJ KUMAR 1004 ABHISHEK MAURYA	Control statement * Conditional * Looping * Sequence	B-11 B-10 04-03-2017 18-03-2017
08	Fundamental of Computer Program	1012 NAQVI J.M. 1005 PULKIT	Array * 1 D Array * 2 D Array * 3 D Array	B-11 B-10 04-03-2017 18-03-2017
09	Fundamental of Computer Program	1024 ARSHDEEP 1006 AMAN A.	Structure * Concepts * Structure within structure * Structure using typedef	B-10 B-10 18-03-2017 18-03-2017
10	Fundamental of Computer Program	1025 SANDEEP K.M.	Pointers * Concepts * Assign value using pointer * Pointer to pointer * Pointer expression	B-10 18-03-2017

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Mr. Rajender

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
11	Fundamental of Computer Program	1026 SONALI CH.	String <ul style="list-style-type: none">* Concepts* String handling function	18-03-2017
12	Fundamental of Computer Program	1032 THATI K.J.	Preprocessor <ul style="list-style-type: none">* Concepts* Preprocessor directive	18-03-2017
13	Fundamental of Computer Program		Programming Environment <ul style="list-style-type: none">* Invoke TC Compiler* Editing the source program* Compilation process* Executing the program	
14	Fundamental of Computer Program		File handling <ul style="list-style-type: none">* Concepts* Performing file operation* Types of files* End of file	
15	Fundamental of Computer Program		Problem solving technique <ul style="list-style-type: none">* Algorithm* Flowchart* Pseudo code	

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Mr Pankaj / Ms. Archana

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
01	Engineering Mathematics-II	1077 DIVYA	Introduction of coordinate geometry of three dimensions B-II	21-01-2017
		1080 AMEER K.	<ul style="list-style-type: none"> * Coordinates B-II - Definition - Origin - Axes - Distance between two points - Section formula * Direction cousins and projections - Definition - Directions cosines of a line - Direction cosines of coordinate axes - Direction cuisines ratio of coordinated axes * Angle between two lines - Condition of perpendicularity (with diagram) - Condition of parallelism (with diagram) 	21-01-2017
02	Engineering Mathematics-II	1081 AMISHI K	Sphere B-II	21-01-2017
		1014 VAIBHAV	<ul style="list-style-type: none"> * Introduction of sphere B-10 * Definition * Equation of sphere * Plane section of sphere * Intersection of two sphere * Intersection of a sphere and line 	25-03-2017
03	Engineering mathematics-II	1083 VIVEK ARYA	Cone and cylinder A-11	21-01-2017
		1013 HITESH	<ul style="list-style-type: none"> * Introduction B-10 * Definition * Equation of Cone and cylinder 	25-03-2017

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by Mr. Pankaj / Ms. Archana

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
			<ul style="list-style-type: none"> * Introduction of right circular cone and right circular cylinder * Guiding curve * Generating line * Application of RCC 	
04	Engineering Mathematics-II	1061 MANDADI A.R.	Introduction of Matrix	B-10 11-02-2017
		1062 ISHANT B.	<ul style="list-style-type: none"> * Definition of matrix * Notation and type of matrix * Algebra of matrices * Application of matrix in science 	B-10 11-02-2017
05	Engineering Mathematics-II	1065 HEMU J.	Introductions of rank	B-10 11-02-2017
			<ul style="list-style-type: none"> * Definition of rank * Application of rank in system of 3 linear equation * Method of finding rank <ul style="list-style-type: none"> - Normal form method - Echelon form method 	
06	Engineering Mathematics-II	1066 SHIVANSH Y.	Introduction of eigen value and eiger vectors	B-10 11-02-2017
			<ul style="list-style-type: none"> * Definition and characteristics equation * Cayley-Hamilton theorem <ul style="list-style-type: none"> - Statement of CHT - Application of CHT in vector calculate 	
07	Engineering Mathematics-II	1068 SAURABH B.	Introduction of vector calculus	B-10 11-02-2017
			<ul style="list-style-type: none"> * Definition * Vector function and scalar function 	

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Mr. Pankaj / Ms. Archana

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
08	Engineering Mathematics-II	1027 EKTA	<ul style="list-style-type: none"> * Derivative of a vector function in terms of its components * Geometrical Interpretation of $dr./dt$ * Scalar add vector fields * Gradient and divergence Introduction of differentiation and integration of vector functions <ul style="list-style-type: none"> * Differential operator and curl * Line integral * Surface integrals * Volume of Inlegrals Application of differentiation and Integration of vector functions	18-02-2017
09	Engineering Mathematics-II	1028 RAHUL K. PASTI	Application of vector calculus <ul style="list-style-type: none"> * Discussed main theorem based on * Green's theorem in a plane * Gauss's and stoke theorem 	18-02-2017
10	Engineering Mathematics-II	1039 RUPESH K.S.	Fourier series <ul style="list-style-type: none"> * Introduction * Definitions * Orthogonal set * Periodic function * Fourier coefficients * Even and odd function 	18-02-2017

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Mr. Pankaj / Ms. Archana

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S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
11	Engineering Mathematics-II	998 M. SHAKIR	Change of Interval * Application of in Engineering problem * Half-Range series * Dirichlet condition	B-11 04-03-2017
12	Engineering Mathematics-II	1001 ASHUTOSH SINGH	Introduction of harmonic analysis * Definition of Harmonic Analysis * First harmonic * Second harmonic * The mode of vibrating string Application of harmonic Analysis in life	B-11 04-03-2017
13	Engineering Mathematics-II	1016 VIJENDRA	Solution in series	B-10 25-03-2017
		1017 ABHINAV P.	* Introduction	B-10 25-03-2017
		1011 SURKHAB	* Definition * Power series method * Validity of the power series method - Regular function with example - Ordinary point with example - Singular point with example	B-10 25-03-2017
14	Engineering Mathematics-II	1018 BRAHM DEO	Introduction of partial differential equations	B-10 25-03-2017
		1019 GAURAV	* Definition (Basic concept) * Formation of P.D.E * Boundary value problem in Heat Equation and wave equation in one dimensional.	B-10 25-03-2017

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Mr. Pankaj / Ms. Archana

B.Tech. Semester -2

S.No	Subject	Name of Student	Seminar Topic	Date of Seminar
15	Engineering Mathematics-II	1021 PAWAN KR	<p>Introduction of partial differential equation of first order B-10</p> <ul style="list-style-type: none">* Definition types of P.D.E* Types of methods <p>Introduction of special type of partial differential equation</p> <ul style="list-style-type: none">* Method of solution <p>Introduction of non linear P.D.E</p> <ul style="list-style-type: none">* Definition* Auxiliary equations* Type of method carpit method	25-03-2017

