

LESSON PLAN

Discipline: Electrical & Drilling		Semester: 1st Semester	Name of the Teaching Faculty: Deepak Kumar Sahoo	
Subject: Engineering Mathematics-I Sub code: Th-3		No of days /week class allotted: 02/week	Semester from Date: 25/10/2022 to 31/01/2023 No of weeks: 13	
Month	Week	No of periods available	Class Day	Theory topics to be covered
October	1 st	02P	28.10.2022	Introduction to Co-ordinate Geometry in two dimension. Cartesian Co-ordinate system Distance formulae
November	2 nd	02P	04.11.2022	Division formulae and related problems Area of a triangle and related problems
	3 rd	02P	11.11.2022	Define slope of a line, Angle between two lines Condition of perpendicularity and parallelism
	4 th	02P	18.11.2022	Different forms of a straight line
	5 th	02P	25.11.2022	Equation of a line passing through a point and (i) Parallel to a line (i) Perpendicular to a line
December	6 th	02P	02.12.2022	Equation of a line passing through the intersection of two lines Distance of a point from a line
	7 th	02P	09.12.2022	Monthly Test-02 and Discussion
	8 th	02P	16.12.2022	Revision and Doubt Clearing Classes & Internal Assessment
	9 th	02P	23.12.2022	Equation of a Circle Centre Radius Form
January	10 th	02P	06.01.2023	General equation of a Circle End Point of Diameter Form
	11 th	02P	13.01.2023	Equation of a Sphere Centre Radius Form
	12 th	02P	20.01.2023	General equation of a Sphere End Point of Diameter Form
	13 th	02P	27.01.2023	Revision & Previous year question & Answer discussion.
. VERY SIMILAR TEST/MOCK TEST				

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22.10.22

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28/10/22
HOD
Mathematics & Sc.
OSME, Keonjhar

Deepak
22/10/22

LESSON PLAN

Discipline: Civil & Mechanical		Semester: 1st Semester	Name of the Teaching Faculty: Deepak Kumar Sahoo	
Subject: Engineering Mathematics-I Sub code: Th-3		No of days /week class allotted: 02/week	Semester from Date: 25/10/2022 to 31/01/2023 No of weeks: 13	
Month	Week	No of periods available	Class Day	Theory topics to be covered
October	1 st	02P	26.10.2022	Introduction to Co-ordinate Geometry in two dimension. Cartesian Co-ordinate system Distance formulae
November	2 nd	02P	02.11.2022	Division formulae and related problems Area of a triangle and related problems
	3 rd	02P	09.11.2022	Define slope of a line, Angle between two lines Condition of perpendicularity and parallelism
	4 th	02P	16.11.2022	Different forms of a straight line
	5 th	02P	23.11.2022	Equation of a line passing through a point and (i) Parallel to a line (i) Perpendicular to a line
December	6 th	02P	30.11.2022	Equation of a line passing through the intersection of two lines Distance of a point from a line
	7 th	02P	07.12.2022	Monthly Test-02 and Discussion
	8 th	02P	14.12.2022	Revision and Doubt Clearing Classes & Internal Assessment
	9 th	02P	21.12.2022	Equation of a Circle Centre Radius Form
January	10 th	02P	04.01.2023	General equation of a Circle End Point of Diameter Form
	11 th	02P	11.01.2023	Equation of a Sphere Centre Radius Form
	12 th	02P	18.01.2023	General equation of a Sphere End Point of Diameter Form
	13 th	02P	25.01.2023	Revision & Previous year question & Answer discussion.
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LESSON PLAN				
Discipline: Mining		Semester: 1st Semester	Name of the Teaching Faculty: Deepak Kumar Sahoo	
Subject: Engineering Mathematics-I Sub code: Th-3		No of days /week class allotted: 02/week	Semester from Date: 25/10/2022 to 31/01/2023 No of weeks: 13	
Month	Week	No of periods available	Class Day	Theory topics to be covered
October	1 st	02P	25.10.2022	Introduction to Co-ordinate Geometry in two dimension. Cartesian Co-ordinate system Distance formulae
November	2 nd	02P	01.11.2022	Division formulae and related problems Area of a triangle and related problems
	3 rd	02P	15.11.2022	Define slope of a line, Angle between two lines Condition of perpendicularity and parallelism
	4 th	02P	22.11.2022	Different forms of a straight line
	5 th	02P	29.11.2022	Equation of a line passing through a point and (i) Parallel to a line (i) Perpendicular to a line
December	6 th	02P	06.12.2022	Equation of a line passing through the intersection of two lines Distance of a point from a line
	7 th	02P	13.12.2022	Monthly Test-02 and Discussion
	8 th	02P	20.12.2022	Revision and Doubt Clearing Classes & Internal Assessment
January	9 th	02P	03.01.2023	Equation of a Circle Centre Radius Form
	10 th	02P	10.01.2023	General equation of a Circle End Point of Diameter Form
	11 th	02P	17.01.2023	Equation of a Sphere Centre Radius Form
	12 th	02P	24.01.2023	General equation of a Sphere End Point of Diameter Form
	13 th	02P	31.01.2023	Revision & Previous year question & Answer discussion.
. VERY SIMILAR TEST/MOCK TEST				

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Discipline: Metallurgy			Semester: 1st Semester	Name of the Teaching Faculty: Deepak Kumar Sahoo
Subject: Engineering Mathematics-I Sub code: Th-3			No of days /week class allotted: 02/week	Semester from Date: 25/10/2022 to 31/01/2023 No of weeks: 13
Month	Week	No of periods available	Class Day	Theory topics to be covered
October	1 st	02P	27.10.2022	Introduction to Co-ordinate Geometry in two dimension. Cartesian Co-ordinate system Distance formulae
November	2 nd	02P	03.11.2022	Division formulae and related problems Area of a triangle and related problems
	3 rd	02P	10.11.2022	Define slope of a line, Angle between two lines Condition of perpendicularity and parallelism
	4 th	02P	17.11.2022	Different forms of a straight line
	5 th	02P	24.11.2022	Equation of a line passing through a point and (i) Parallel to a line (i) Perpendicular to a line
December	6 th	02P	01.12.2022	Equation of a line passing through the intersection of two lines Distance of a point from a line
	7 th	02P	08.12.2022	Revision and Doubt Clearing Classes & Internal Assessment
	8 th	02P	15.12.2022	Equation of a Circle Centre Radius Form
	9 th	02P	22.12.2023	General equation of a Circle End Point of Diameter Form
January	10 th	02P	05.01.2023	Equation of a Sphere Centre Radius Form
	11 th	02P	12.01.2023	General equation of a Sphere End Point of Diameter Form
	12 th	02P	19.01.2023	Revision & Previous year question & Answer discussion.
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