



# VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

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(Established by Rajasthan State Legislature vide Act. No. 11/2012 and covered u/s 2(f) of UGC Act 1956)

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## FACULTY OF ENGINEERING & TECHNOLOGY

### SCHEME & SYLLABUS

### FOR

## Diploma in Engineering-I Year (Common to all Branches of Engineering)

(Implemented from academic session-2018-19 and also for students admitted in 2015-16,2016-17 and 2017-18)

Semester	I	II	Total
Credits	25	24	49

SESSION: 2018-19

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# VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

## SCHEME OF TEACHING AND EVALUATION

Diploma in Engineering I semester (Common for all branches)

Course Code	University Course Category	Course Name	Lecture	Tutorial	Practical	Credits
ENG 101	Core Theory	Basic English	2	-	-	2
PHY 101	Core Theory	Basic Physics-I	3	-	-	3
CHY 101	Core Theory	Basic Chemistry	2	1	-	2.5
MAT 100	Core Theory	Applied Mathematics-I	3	1	-	3.5
DCS 101	Core Ability Enhancement	Applied Computer-I	2	-	-	2
DME 101	Core Theory	Basic Mechanics	2	-	-	2
ENG 102	Core Practical	Basic English Lab	-	-	2	1
PHY 102	Core Practical	Basic Physics Lab-I	-	-	2	1
CHY 102	Core Practical	Basic Chemistry Lab-I	-	-	2	1
DCS 102	Core Ability Enhancement Practical	Applied Computer Lab-I	-	-	2	1
DME 102	Skill Enhancement Practical	Engineering Drawing	-	-	2	1
DME 103	Core Practical	Basic Mechanics Lab	-	-	2	1
DEE 101	Skill Enhancement Practical	Electrical and Electronics Workshop	-	-	2	1
ENG 110	Skill Enhancement Practical	Soft Skills for learners	-	-	2	1
DME 104	Skill Enhancement Practical	Workshop Practice-I	-	-	4	2
<b>TOTAL</b>			14	2	20	25

Theory- 2 Midterm Exams and Course Work(40%), End Term Exam(60%)

Practical-2 Midterm Exams and Course Work (60%), End Term Exam (40%)

Class work shall include: Quiz, Assignment, Seminars, Presentation, Attendance, Case study, Surprise class test, Lab record, Viva, Projects and Observation book.

# VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

## SCHEME OF TEACHING AND EVALUATION

Diploma in Engineering II Semester (Common for all branches)

Course Code	University Course Category	Course Name	Lecture	Tutorial	Practical	Credits
ENG 103	Core Theory	Communication Skills	2	-	-	2
PHY 103	Core Theory	Basics Physics-II	2	1	-	2.5
CHY 103	Core Theory	Environmental Sciences	3	-	-	3
MAT 101	Core Theory	Applied Mathematics-II	3	1	-	3.5
DCS 201	Core Ability Enhancement	Applied Computer-II	2	-	-	2
DME 201	Core Theory	Basic Machines	2	-	-	2
ENG 104	Core Practical	Communication Skills Lab	-	-	2	1
PHY 104	Core Practical	Basic Physics Lab-II	-	-	2	1
CHY 104	Core Practical	Basic Chemistry Lab-II	-	-	2	1
DCS 202	Core Ability Enhancement Practical	Applied Computer Lab-II	-	-	2	1
DME 202	Skill Enhancement Practical	Computer Aided Drawing	-	-	2	1
DME 203	Core Practical	Basic Machines Lab	-	-	2	1
DME 204	Skill Enhancement Practical	Workshop Practice-II	-	-	4	2
ENG 111	Skill Enhancement Practical	Practice on Soft Skills	-	-	2	1
<b>TOTAL</b>			14	2	18	24

Theory- 2 Midterm Exams and Course Work (40%), End Term Exam(60%)

Practical-2 Midterm Exams and Course Work (60%), End Term Exam (40%)

Class work shall include: Quiz, Assignment, Seminars, Presentation, Attendance, Case study, Surprise class test, Lab record, Viva, Projects and Observation book.