

# INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

## ROORKEE - 247 667, INDIA

### GRADE SHEET 2019-20 SESSION

AUTUMN SEMESTER

ENROLLMENT NO.: 19522013

NAME : MOHAMMAD FAZIL

CLASS: M. TECH. CIVIL (HYDRAULIC ENGINEERING) I YEAR

SUBJECT CODE	TITLE OF SUBJECT	CREDITS	GRADE OBTAINED
CEN-531	ADVANCED HYDROLOGY	4	C
CEN-532	ADVANCED FLUID MECHANICS	4	B
CEN-533	FREE SURFACE FLOWS	4	D
CEN-534	MODELING, SIMULATION AND OPTIMIZATION	4	C+
CEN-505	ENVIRONMENTAL HYDRAULICS	4	C+

\* Subject(s) not considered for awarding credits.

@ Re-Examination

REGISTERED CREDIT IN SEMESTER : 20

EARNED CREDIT IN SEMESTER : 20

TOTAL EARNED CREDITS : 20

S.G.P.A. : 5.600

C.G.P.A. : 5.600

DATE : December 09, 2019 Prepared by..... AB Checked by..... Y

*Parveen*  
ASSISTANT REGISTRAR  
(Evaluation)

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE - 247 667, INDIA

GRADE SHEET 2019-20 SESSION

SPRING SEMESTER

ENROLLMENT NO.: 19522013

NAME : MOHAMMAD FAZIL

CLASS: M.TECH. CIVIL (HYDRAULIC ENGINEERING) I YEAR

SUBJECT CODE	TITLE OF SUBJECT	CREDITS	GRADE OBTAINED
CEN-535	GROUND WATER ENGG.	4	C+
CEN-700	SEMINAR	2	A
CEN-631	FLUVIAL HYDRAULICS	4	B
CEN-633	SYSTEMS ENGINEERING	4	B
CEN-636	HYDRO POWER ENGINEERING	4	C+

@ Re-Examination

REGISTERED CREDIT IN SEMESTER : 18

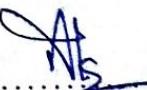
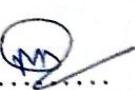
EARNED CREDIT IN SEMESTER : 18

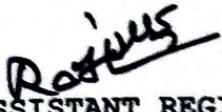
TOTAL EARNED CREDITS : 38

S.G.P.A. : 6.778

C.G.P.A. : 6.158

"S"-Grade: Satisfactory performance during Covid-19 pandemic.

DATE : September 21, 2020 Prepared by.....  Checked by..... 

  
ASSISTANT REGISTRAR  
(Evaluation)

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE - 247 667, INDIA**

**GRADE SHEET 2020-21 SESSION**

**AUTUMN SEMESTER**

ENROLLMENT NO.: 19522013

NAME : MOHAMMAD FAZIL

CLASS: M.TECH. CIVIL (HYDRAULIC ENGINEERING) II YEAR

SUBJECT CODE	TITLE OF SUBJECT	CREDITS	GRADE OBTAINED
CEN-701A	DISSERTATION STAGE-I	12	A+

@ Re-Examination

REGISTERED CREDIT IN SEMESTER : 12

EARNED CREDIT IN SEMESTER : 12

TOTAL EARNED CREDITS : 50

S.G.P.A. : 10.000

C.G.P.A. : 7.080

"S"--Grade: Satisfactory performance during Covid-19 pandemic.

DATE: March 09, 2021

Prepared by.....  Checked by..... 

  
**ASSISTANT REGISTRAR  
(Evaluation)**

### Evaluation and Grading

The students shall be graded for their academic performance on a 10 point scale in the following manner:

Academic Performance	Grades	Grade Points
Excellent	A+	10
Very Good	A	9
Good	B+	8
Fair	B	7
Average	C+	6
Below Average	C	5
Marginal	D	4
Fail due to poor performance	F	0
Fail due to short attendance	FS	0
Pass in Audit Courses	AP	-
Fail in Audit Courses	AF	-
Incomplete	I	-
Continued Project	X	-
Satisfactory	S	-
Unsatisfactory	U	-

#### **Calculation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)**

The letter Grades awarded to a student in all the courses (except audit courses) shall be converted into a semester and cumulative performance index called the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA), to be calculated as follows:

$$S.G.P.A. = \frac{\sum_{i=1}^n C_i \times P_i}{\sum_{i=1}^n C_i}$$

Where,

$C_i$  = Number of credits of the  $i$  course of a semester for which SGPA is to be calculated

$P_i$  = Grade point obtained in  $i$  course

$i$  = 1,.....,  $n$ , represent the number of courses in which a student is registered in the concerned semester.

$$C.G.P.A. = \frac{\sum_{i=1}^m C_i \times P_i}{\sum_{i=1}^m C_i}$$

Where,

$C_i$  = Number of credits of the  $i$  course, up to the semester for which CGPA is to be calculated. The CGPA shall be calculated taking all the subjects registered including a course in which 'F' grade is awarded till date starting from the beginning but if the student has cleared a course, in which the student had backlog, the new grade will replace the old grade while calculating CGPA.

$P_i$  = Grade point earned in  $i$  course.

$i$  = 1,.....,  $m$ ; represent the number of courses in which a student was registered till date.

#### **Conversion of CGPA to Percentage**

The conversion formula for CGPA to equivalent percentage for training and placement purpose is as follows:

CGPA	Equivalent percentage of marks
4.00 $\leq$ CGPA $\leq$ 9.00	10 * CGPA + 5.00
CGPA > 9.00	95.00

