



## Performance Sheet

<b>Student ID:</b>	202018BT842	<b>ERP ID:</b>	50202007842	<b>Status:</b>	Normal
<b>Name:</b>	MANJAPPA HOSAKERI			<b>CGPA:</b>	8.76

### Completed Courses/Registered Courses

#### Academic Year 2020 - 2021

Second Semester 2020-2021				
Course No.	Course Title	Units	Grade	Tag
ENGG ZC232	ENGINEERING MATERIALS	3	A-	
MATH ZC233	CALCULUS	4	B	
TA ZC164	COMPUTER PROGRAMMING	4	A-	
ENGG ZC112	ELECTRICAL & ELECTRONICS TECHN	4	A	

#### Academic Year 2021 - 2022

First Semester 2021-2022					Second Semester 2021-2022				
Course No.	Course Title	Units	Grade	Tag	Course No.	Course Title	Units	Grade	Tag
AAOC ZC111	PROBABILITY AND STATISTICS	3	A		ENGG ZC242	MAINTENANCE & SAFETY	3	A-	
MATH ZC234	LINEAR ALGEBRA & OPTIMIZATION	3	A		ET ZC413	ENGINEERING DESIGN	4	A-	
ENGG ZC243	MECHANICAL TECHNOLOGY	4	B		ET ZC235	MANUFACTURING PROCESSES	4	B	
TA ZC233	ENGINEERING MEASUREMENTS	4	A		ET ZC416	PRODUCTION PLANNING & CONTROL	4	B	

#### Academic Year 2022 - 2023

First Semester 2022-2023					Second Semester 2022-2023				
Course No.	Course Title	Units	Grade	Tag	Course No.	Course Title	Units	Grade	Tag
ET ZC344	INSTRUMENTATION & CONTROL	4	A-		BITS ZC471	MANAGEMENT INFO SYST	3	A-	EL
ET ZC423	ESSENTIALS OF PROJECT MGMT	3	A		ET ZC323	MECHATRONICS & AUTOMATION	4	B	EL
ET ZC343	MATERIALS MANAGEMENT	4	A-		ET ZC434	QUALITY CONTROL ASSUR & RELIAB	4	B	
ET ZC424	PLANT LAYOUT AND DESIGN	4	B		ET ZC449	IOT IN MANUFACTURING	4	A	EL

#### Academic Year 2023 - 2024

First Semester 2023-2024					Second Semester 2023-2024				
Course No.	Course Title	Units	Grade	Tag	Course No.	Course Title	Units	Grade	Tag
TA ZC312	TECHNICAL REPORT WRITING	3	B		BITS ZC425T	PROJECT WORK	16		
MGTS ZC211	PRINCIPLES OF MANAGEMENT	3	B						
ET ZC417	MANUFACTURING EXCELLENCE	4	B	EL					
ET ZC419	ELECTRIC & HYBRID VEHICLES	4	B	EL					

<b>Count of Electives Required, Completed</b>	EL	5	5
<b>Count of Units Required, Completed</b>	EL	15	19

### Pending Courses (To be eligible for graduation)

Year 4 Sem 1		
Course No.	Course Title	Units
BITS ZC425T	PROJECT WORK	16

<b>Count of Electives</b>	EL	0
<b>Count of Units</b>	EL	0

For any queries or clarifications, please contact WILP Registration Cell ([registration@wilp.bits-pilani.ac.in](mailto:registration@wilp.bits-pilani.ac.in))





# Birla Institute of Technology & Science, Pilani

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## GRADE SHEET

SEMESTER

DATE OF ISSUE

SECOND SEMESTER 2020-21

01-Jan-2024

ID NO 202018BT842

NAME MANJAPPA HOSAKERI

COURSE NO	COURSE TITLE	UNITS	GRADE
TA ZC164	COMPUTER PROGRAMMING	4	A-
MATH ZC233	CALCULUS	4	B
ENGG ZC232	ENGINEERING MATERIALS	3	A-
ENGG ZC112	Electrical & Electronics Techn	4	A

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

15

UNITS USED IN CALCULATING CGPA

15

CGPA

9.00



Registrar's Signature



## SALIENT POINTS OF EVALUATION

1. The performance in most courses is spelt out in terms of letter grade A, A-, B, B-, C, C-, D, E. Each letter grade has a qualitative meaning and a grade point value as given below:

Letter Grade*	A	A-	B	B-	C	C-	D	E
Qualitative Meaning	Excellent	Very Good	Good	Above Average	Fair / Average	Below Average	Poor	Exposed
Grade Point	10	9	8	7	6	5	4	2

*\*Note: Among the letter grades mentioned above, the grades A-, B-, and C- were introduced with effect from First Semester 2011-2012.*

2. In some courses, descriptive non-letter grades (Excellent, Good, Fair, Poor, Acceptable, Unacceptable, Satisfactory (S), Unsatisfactory (U), Above Average, Average, Below Average, Outstanding, Very Good, Continuing) are awarded which carry no grade points.
3. CGPA:

The up-to-date overall performance is reported by the Cumulative Grade Point Average (CGPA), which is a weighted average calculated as below:

$$CGPA = (u_1g_1 + u_2g_2 + u_3g_3 + \dots) / (u_1 + u_2 + u_3 + \dots)$$

where  $u_1, u_2, u_3, \dots$  denote units associated with the courses taken by student and  $g_1, g_2, g_3, \dots$  denote grade points of the letter grades awarded in the respective courses. Whenever a student repeats a course and gets a new letter grade the new grade replaces the earlier grade in the calculation of the CGPA.

4. The other symbols and reports used in the grade sheet are:

AC - Allowed to Continue	NC - Not Cleared
AU - Audit	RC - Registration Cancelled
DP - Discontinued from the Programme	RRA - Required to Register Again
EL - Elective	S - Satisfactory
GA - Grade Awaited	TGA - Thesis Grade Awaited
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NA - Not Applicable	W - Withdrawn
DEL - Discipline Elective	XR - Previous grade 'X' repeated
	HEL - Humanities Elective





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## GRADE SHEET

SEMESTER

DATE OF ISSUE

FIRST SEMESTER 2021-22

01-Jan-2024

ID NO 202018BT842

NAME MANJAPPA HOSAKERI

COURSE NO	COURSE TITLE	UNITS	GRADE
TA ZC233	ENGINEERING MEASUREMENTS	4	A
MATH ZC234	LINEAR ALGEBRA & OPTIMIZATION	3	A
ENGG ZC243	MECHANICAL TECHNOLOGY	4	B
AAOC ZC111	PROBABILITY AND STATISTICS	3	A

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

29

UNITS USED IN CALCULATING CGPA

29

CGPA

9.21



Registrar's Signature



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## GRADE SHEET

SEMESTER

DATE OF ISSUE

SECOND SEMESTER 2021-22

01-Jan-2024

ID NO 202018BT842

NAME MANJAPPA HOSAKERI

COURSE NO	COURSE TITLE	UNITS	GRADE
ET ZC416	PRODUCTION PLANNING & CONTROL	4	B
ET ZC413	ENGINEERING DESIGN	4	A-
ET ZC235	MANUFACTURING PROCESSES	4	B
ENGG ZC242	MAINTENANCE & SAFETY	3	A-

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

44

UNITS USED IN CALCULATING CGPA

44

CGPA

8.96



Registrar's Signature



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SEMESTER

DATE OF ISSUE

FIRST SEMESTER 2022-23

01-Jan-2024

ID NO 202018BT842

NAME MANJAPPA HOSAKERI

COURSE NO	COURSE TITLE	UNITS	GRADE
ET ZC344	INSTRUMENTATION & CONTROL	4	A-
ET ZC424	PLANT LAYOUT AND DESIGN	4	B
ET ZC423	ESSENTIALS OF PROJECT MGMT	3	A
ET ZC343	MATERIALS MANAGEMENT	4	A-

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

59

UNITS USED IN CALCULATING CGPA

59

CGPA

8.95



Registrar's Signature





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SEMESTER

DATE OF ISSUE

FIRST SEMESTER 2023-24

05-Jan-2024

ID NO 202018BT842

NAME MANJAPPA HOSAKERI

COURSE NO	COURSE TITLE	UNITS	GRADE
ET ZC419	ELECTRIC & HYBRID VEHICLES	4	B
ET ZC417	MANUFACTURING EXCELLENCE	4	B
TA ZC312	TECHNICAL REPORT WRITING	3	B
MGTS ZC211	PRINCIPLES OF MANAGEMENT	3	B

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

88

UNITS USED IN CALCULATING CGPA

88

CGPA

8.76



Registrar's Signature





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