



19D100011

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Roll no	19D100011	Name	Modi Shivkumar Ashokbhai
Department	Mechanical Engineering	Program	Dual Degree Programme (Computer Integrated Manufacturing)
Category (Refer rules)	1		

Payment

Performance Summary

Graduation Requirements

Personal Information

Forms/Requests

Academic Performance Summary

Year	Sem	SPI	CPI	Sem Credits Used for SPI	Completed Semester Credits	Cumulative Credits Used for CPI	Completed Cumulative Credits
2022	Spring	9.25	8.47	24.0	24.0	276.0	282.0
2022	Autumn	9.24	8.4	41.0	41.0	252.0	258.0
2021	Spring	8.69	8.23	39.0	39.0	211.0	217.0
2021	Autumn	8.75	8.13	36.0	36.0	172.0	178.0
2020	Spring	8.49	7.96	37.0	37.0	136.0	142.0
2020	Autumn	7.6	7.77	40.0	40.0	99.0	105.0
2019	Spring	8.67	7.88	24.0	30.0	59.0	65.0
2019	Autumn	7.34	7.34	35.0	35.0	35.0	35.0

Semester-wise Details

*This registration is subject to approval(s) from faculty advisor/Course Instructor/Academic office.

Year/Semester: 2023-24/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
AE 725	Air Transportation	6.0	Additional Learning	Not allotted	C
IE 503 (M)	Operations Analysis	6.0	Minor	Not allotted	C

Year/Semester: 2023-24/Project

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
ME 593	Dual Degree Project I	30.0	Core course	Not allotted	C

Year/Semester: 2022-23/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
IE 716 (M)	Integer Programming: Theory and Computations	6.0	Minor	CC	C
ME 315	Supervised Learning Project	6.0	Department elective	AA	C
ME 673	Mathematical Methods in Engineering	6.0	Additional Learning	BC	C
ME 712	Computer Numerical Control and Programming.	6.0	Core course	AB	C
ME 756	Numerical Modelling of Manufacturing Processes	6.0	Core course	AB	C
ME 761	Advanced Stereology and Microstructural Analysis	6.0	Core course	AB	C
TA 101	Teaching Assistant Skill Enhancement & Training (TASET)	0.0	Core course	PP	N
TD 632	Sustainable Development Goals and Corporate Social Responsibility	6.0	Additional Learning	BB	C

Year/Semester: 2022-23/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CE 324	Engineering Law	6.0	Additional Learning	CC	C
CM 402	Earth's Climate: Past, Present and Future	6.0	Institute elective	AB	C
GC 101	Gender in the workplace	0.0	Core course	PP	N
GNR638	Machine Learning for Remote Sensing - II	6.0	Department elective	AA	C
ME 409	Intelligent Manufacturing Systems Lab	6.0	Core course	AA	C
ME 423 (S1)	Machine Design	8.0	Core course	BB	C
ME 441	Applied Thermodynamics Lab	3.0	Core course	AB	C
ME 669	Design for Manufacturing	6.0	Department elective	AB	C
ME 781	Statistical Machine Learning and Data Mining	6.0	Honors core	AA	C

Year/Semester: 2021-22/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
ES 200 (S1)	Environmental Studies: Science and Engineering First Half	3.0	Core course	BB	C
HS 200 (S2)	Environmental Studies Second Half	3.0	Core course	BC	C
ME 306 (S1)	Applied Thermodynamics	6.0	Core course	AB	C
ME 308	Industrial Engineering and Operations Research I	6.0	Core course	AB	C
ME 310 (S4)	Microprocessors and Automatic Control Lab	3.0	Core course	AA	C
ME 316 (S1)	Kinematics and Dynamics of Machines	6.0	Core course	BC	C

ME 370 (S4)	Kinematics and Dynamics of Machines Lab	3.0	Core course	AA	C
ME 372 (S4)	Heat Transfer and Metrology Lab	3.0	Core course	AA	C
ME 714	Computer Integrated manufacturing	6.0	Core course	AB	C
ME 790	Materials modelling using atomistic first-principles calculations	6.0	Additional Learning	BB	C

Year/Semester: 2021-22/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
HS 307 (S1)	Sociology	6.0	Core course	BB	C
IE 621 (M)	Probability and Stochastic Processes I	6.0	Minor	CC	C
ME 307	Mechanical Measurements Lab	3.0	Department elective	AB	C
ME 311 (S2)	Microprocessors and Automatic Control	6.0	Core course	BB	C
ME 338 (S4)	Manufacturing Processes II	6.0	Core course	AB	C
ME 346 (S3)	Heat Transfer	6.0	Core course	BB	C
ME 374	Manufacturing Processes Lab	3.0	Department elective	AA	C
ME 651	Fluid Dynamics	6.0	Department elective	AA	C

Year/Semester: 2020-21/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
AE 240	Spaceflight Mechanics	6.0	Additional Learning	CC	C
IE 630 (M)	Simulation Modeling and Analysis	6.0	Minor	BB	C
MA 214 (S2)	Introduction to Numerical Analysis	8.0	Core course	AB	C
ME 202 (S1)	Strength of Materials	6.0	Core course	BB	C
ME 206 (S2)	Manufacturing Processes I	6.0	Core course	BC	C
ME 213 (S3)	Manufacturing Practice Lab	5.0	Core course	AA	C
ME 218 (S2)	Solid Mechanics Lab	3.0	Core course	AA	C
ME 224	Fluid Mechanics Lab	3.0	Core course	AA	C
ME 226 (S3)	Mechanical Measurements	6.0	Core course	BC	C

Year/Semester: 2020-21/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
EE 101 (S1)	Introduction to Electrical and Electronics Circuits	8.0	Core course	BB	C
HS 101 (S3)	Economics	6.0	Core course	CD	C
IE 609 (M)	Mathematical Optimisation Techniques	6.0	Minor	BC	C
ME 201 (S2)	Solid Mechanics	6.0	Core course	BC	C
ME 209 (S3)	Thermodynamics	6.0	Core course	AB	C
ME 219 (S3)	Fluid Mechanics	8.0	Core course	AB	C
ME 221 (S3)	Structural Materials	6.0	Department elective	BC	C

Year/Semester: 2019-20/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
BB 101 (D3)	Biology	6.0	Core course	PP	C
CE 102 (S1)	Engineering Mechanics	6.0	Core course	AB	C
CH 117 (P15)	Chemistry Lab	3.0	Core course	AB	C
MA 106 (D3)	Linear Algebra First Half	4.0	Core course	BC	C
ME 119 (P15)	Engineering Graphics & Drawing	5.0	Core course	AB	C
NOCS02	NCC/NSS/NSO	0.0	Core course	PP	N
PH 108 (D3)	Basics of Electricity & Magnetism	6.0	Core course	AB	C

Year/Semester: 2019-20/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CH 105 (D3)	Organic & Inorganic Chemistry First Half	4.0	Core course	BC	C
CH 107 (D3)	Physical Chemistry Second Half	4.0	Core course	BB	C
CS 101 (S2)	Computer Programming and Utilization	6.0	Core course	CD	C
MA 105 (D3)	Calculus	8.0	Core course	BB	C
ME 113 (P15)	Workshop Practice	4.0	Core course	AA	C
NOCS01	NCC/NSS/NSO	0.0	Core course	PP	N
PH 107 (D3)	Quantum Physics and Application	6.0	Core course	BC	C

	PH 117 (P15)	Physics Lab	3.0	Core course	BC	C
Report Problem						