



23B2124

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**Roll no** 23B2124  
**Department** Mechanical Engineering  
**Category (Refer rules)**

**Name** Avaneesh Vinayak Khadye  
**Program** B.Tech.

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### Academic Performance Summary

Year	Sem	SPI	CPI	Sem Credits Used for SPI	Enrolled Semester Credits	Cumulative Credits Used for CPI	Enrolled Cumulative Credits
2025	Autumn	9.4	9.33	30.0	30.0	156.0	156.0
2024	Spring	9.43	9.31	37.0	37.0	126.0	126.0
2024	Autumn	8.89	9.26	27.0	27.0	89.0	89.0
2023	Spring	9.35	9.42	31.0	31.0	62.0	62.0
2023	Autumn	9.48	9.48	31.0	31.0	31.0	31.0

### Semester-wise Details

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

Year/Semester: 2025-26/Spring

Course Code	Course Name	Credits	Tag	Grade Credit/Audit
CS 794 (S2)	Systems for Machine Learning	6.0	Institute elective	Not allotted C
ME 310 (S2)	Microprocessors and Automatic Control Lab	3.0	Core course	Not allotted C
ME 312	Operations Modeling and Analysis	6.0	Core course	Not allotted C
ME 315	Supervised Learning Project	6.0	Additional Learning	Not allotted C
ME 318	Machine Design Laboratory	3.0	Core course	Not allotted C
ME 372 (S1)	Heat Transfer and Metrology Lab	3.0	Core course	Not allotted C
ME 441 (S1)	Applied Thermodynamics Lab	3.0	Core course	Not allotted C
PH 424	Electromagnetic Theory I	6.0	Additional Learning	Not allotted C

SC 602	Control of Nonlinear Dynamical Systems	6.0	Institute elective	Not allotted	C
SC 646	Distributed Optimization and Machine Learning	6.0	Additional Learning	Not allotted	C

**Year/Semester: 2025-26/Autumn**

<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>	<b>Tag</b>	<b>Grade Credit/Audit</b>
CS 347 (M)	Operating Systems	6.0	Minor	BC C
CS 747 (S2)	Foundations of Intelligent and Learning Agents	6.0	Additional Learning	CC C
ME 224 (S1)	Fluid Mechanics Lab	3.0	Core course	AA C
ME 306 (S2)	Applied Thermodynamics	6.0	Core course	AA C
ME 319 (S2)	Control Systems	6.0	Core course	BB C
ME 323 (S1)	Thermal and Chemical processing of materials	6.0	Core course	AB C
ME 346 (S1)	Heat Transfer	6.0	Core course	AA C
ME 374 (S2)	Manufacturing Processes Lab	3.0	Core course	AA C
PH 567	Non-linear Dynamics	6.0	Additional Learning	BB C

**Year/Semester: 2024-25/Spring**

<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>	<b>Tag</b>	<b>Grade Credit/Audit</b>
CS 213 (M)	Data Structures and Algorithms	6.0	Minor	BC C
DE 250 (S5)	Design Thinking for Innovation	6.0	Core course	AA C
ME 213 (S3)	Manufacturing Practice Lab	3.0	Core course	AB C
ME 219 (S1)	Fluid Mechanics	6.0	Core course	AA C
ME 228 (S2)	Applied Data Science and Machine Learning	6.0	Core course	AB C
ME 230 (S1)	Mechanical Processing of Materials	6.0	Core course	AB C
ME 444 (S2)	Analysis and Design of Mechanical Systems	6.0	Core course	AB C
PH 111	Introduction to classical Physics First Half	4.0	Core course	AA C

**Year/Semester: 2024-25/Autumn**

<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>	<b>Tag</b>	<b>Grade Credit/Audit</b>
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CS 409 (M)	Introduction to Cryptography	6.0	Minor	BC	C
DH 607	Introduction to Computational Multi-omics	6.0	Additional Learning	CC	C
EC 101 (D1)	Economics	6.0	Core course	AA	C
ES 250	Environmental Studies : Science and Engineering <i>Second Half</i>	3.0	Core course	PP	N
HS 250	Environmental Studies <i>Second Half</i>	3.0	Core course	PP	N
ME 209 (S2)	Thermodynamics	6.0	Core course	AB	C
ME 218 (S1)	Solid Mechanics Lab	3.0	Core course	BB	C
ME 221 (S1)	Structural Materials	6.0	Core course	BC	C
ME 223 (S2)	Solid Mechanics and Strength of Materials	6.0	Core course	AA	C

**Year/Semester: 2023-24/Spring**

<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>	<b>Tag</b>	<b>Grade</b>	<b>Credit/Audit</b>
CS 101 (D1)	Computer Programming and Utilization	6.0	Core course	AA	C
DE 109 (S2)	Introduction to Design	4.0	Core course	AB	C
ENT101	Introduction to Innovation & Entrepreneurship	4.0	Core course	AA	C
MA 110 (D1)	Linear Algebra and Differential Equations	8.0	Core course	BB	C
ME 104 (S2)	Engineering Mechanics	6.0	Core course	AA	C
NOCS02	NCC/NSS/NSO	0.0	Core course	PP	N
PH 117 (P2)	Physics Lab	3.0	Core course	AA	C

**Year/Semester: 2023-24/Autumn**

<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>	<b>Tag</b>	<b>Grade</b>	<b>Credit/Audit</b>
BB 101 (D1)	Biology	6.0	Core course	AA	C
CH 117 (P2)	Chemistry Lab	3.0	Core course	AA	C
GC 101	Gender in the workplace	0.0	Core course	PP	N
MA 105 (D1)	Calculus	8.0	Core course	AB	C
ME 103	Mechanical Department Introductory Course I	6.0	Core course	AA	C
MS 101 (P2)	Makerspace	8.0	Core course	AB	C

NOCS01 NCC/NSS/NSO  
(S1)

0.0 Core  
course PP N

Report Problem