

## Academic Advisement Report

For **KAUSTUBH DWIVEDI** . prepared on **08/31/2021**

Requested by **SHEIK MOHAMMED ZOHEB NAWAZ** .

<u>Program</u>	<u>Requirement Term</u>	<u>Requirement Status</u>
First Degree Career	FIRST SEMESTER 2017-2018	Not Satisfied
Master of Science (MSc)Pilani Program	FIRST SEMESTER 2017-2018	Not Satisfied
Bachelor of Engineering Pilani Program	FIRST SEMESTER 2018-2019	Satisfied
Physics Honors	FIRST SEMESTER 2017-2018	Not Satisfied

### B5A7 P

Not Satisfied: B5A7 P

### B5A7 FS PS PILON

Overall Requirement Not Satisfied: B5A7 FS PS PILON

· GPA: 4.500 required, 8.293 completed

Year 1 Sem 1 Core

Satisfied: All courses are Compulsory

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 17-18	BIO	F110	BIOLOGY LABORATORY	B	1.00	EN
1Sem 17-18	BITS	F110	ENGINEERING GRAPHICS	B	2.00	EN
1Sem 17-18	CHEM	F110	CHEMISTRY LABORATORY	B-	1.00	EN
1Sem 17-18	CHEM	F111	GENERAL CHEMISTRY	B-	3.00	EN
1Sem 17-18	CS	F111	COMPUTER PROGRAMMING	A-	4.00	EN
1Sem 17-18	MATH	F111	MATHEMATICS I	B	3.00	EN
1Sem 17-18	PHY	F110	PHYSICS LABORATORY	A-	1.00	EN
1Sem 17-18	PHY	F111	MECH OSCILLATIONS & WAVE	A-	3.00	EN

Year 1 Sem 2 Core

Satisfied: All courses are Compulsory

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2Sem 17-18	BIO	F111	GENERAL BIOLOGY	B	3.00	EN
2Sem 17-18	BITS	F111	THERMODYNAMICS	A-	3.00	EN
2Sem 17-18	BITS	F112	TECHNICAL REPORT WRITING	B	2.00	EN
2Sem 17-18	EEE	F111	ELECTRICAL SCIENCES	A	3.00	EN
2Sem 17-18	MATH	F112	MATHEMATICS II	B	3.00	EN
2Sem 17-18	MATH	F113	PROBABILITY & STATISTICS	B	3.00	EN
2Sem 17-18	ME	F110	WORKSHOP PRACTICE	A	2.00	EN

Year 2 Sem 1 Core

Satisfied: All courses are Compulsory.

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 18-19	BITS	F225	ENVIRONMENTAL STUDIES	PR	3.00	EN
1Sem 18-19	MATH	F211	MATHEMATICS III	C	3.00	EN
1Sem 18-19	PHY	F211	CLASSICAL MECHANICS	C	4.00	EN
1Sem 18-19	PHY	F212	ELECTROMAGNETIC THEO I	A	3.00	EN

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 18-19	PHY	F213	OPTICS	B	3.00	EN
1Sem 18-19	PHY	F214	ELEC MAGNET & OPTICS LAB	A-	2.00	EN

Year 2 Sem 2 Core**Satisfied:** All courses are Compulsory.Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2Sem 18-19	PHY	F241	ELECTROMAGNETIC THEO II	B	4.00	EN
2Sem 18-19	PHY	F242	QUANTUM MECHANICS I	B	3.00	EN
2Sem 18-19	PHY	F243	MATH METHODS OF PHYSICS	B	3.00	EN
2Sem 18-19	PHY	F244	MODREN PHYSICS LAB	A-	2.00	EN

Year 2 Sem 2 Optional**Satisfied:** Choose 1 Course from the listCourses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2Sem 18-19	ECON	F211	PRINCIPLES OF ECONOMICS	A	3.00	EN

Summer Term**Satisfied:** Choose Practice School-1Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
Sum 18-19	BITS	F221	PRACTICE SCHOOL I	A	5.00	EN

Year 3 Sem 1 Core**Satisfied:** All courses are CompulsoryCourses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 19-20	CS	F213	OBJECT ORIENTED PROG	C	4.00	EN
1Sem 19-20	CS	F214	LOGIC IN COMPUTER SC	C	3.00	EN
1Sem 19-20	CS	F215	DIGITAL DESIGN	C	4.00	EN
1Sem 19-20	CS	F222	DISCR STRUC FOR COMP SCI	C	3.00	EN
1Sem 19-20	PHY	F311	QUANTUM MECHANICS II	C	3.00	EN
1Sem 19-20	PHY	F312	STATISTICAL MECHANICS	C	3.00	EN
1Sem 19-20	PHY	F313	COMPUTATIONAL PHYSICS	B	3.00	EN

Year 3 Sem 2 Core**Satisfied:** All courses are CompulsoryCourses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2Sem 19-20	CS	F211	DATA STRUCTURES & ALGO	A-	4.00	EN
2Sem 19-20	CS	F212	DATABASE SYSTEMS	B	4.00	EN
2Sem 19-20	CS	F241	MICROPROC & INTERFACING	A	4.00	EN
2Sem 19-20	PHY	F341	SOLID STATE PHYSICS	A	3.00	EN
2Sem 19-20	PHY	F342	ATOMIC & MOLECULAR PHY	A	3.00	EN
2Sem 19-20	PHY	F343	NUCLEAR & PARTICLE PHY	B	3.00	EN
2Sem 19-20	PHY	F344	ADVANCED PHYSICS LAB	A	3.00	EN

Year 4 Sem 1 Core**Satisfied:** All courses are compulsory.Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 20-21	CS	F301	PRINCIPLES OF PROG LANG	C	2.00	EN
1Sem 20-21	CS	F342	COMPUTER ARCHITECTURE	B	4.00	EN
1Sem 20-21	CS	F351	THEORY OF COMPUTATION	B	3.00	EN
1Sem 20-21	CS	F372	OPERATING SYSTEMS	B	3.00	EN

Year 4 Sem 2 Core

**Satisfied:** All courses are Compulsory

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2Sem 20-21	CS	F303	COMPUTER NETWORKS	CLR	4.00	EN
2Sem 20-21	CS	F363	COMPILER CONSTRUCTION	CLR	3.00	EN
2Sem 20-21	CS	F364	DESIGN & ANAL OF ALGO	CLR	3.00	EN

Year 5 Sem 1 Core

**Satisfied:** Thesis

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 21-22	BITS	F421T	THESIS		16.00	IP

Year 5 Sem 2 Core

**Not Satisfied:** Practice School II

· **Courses:** 1.00 required, 0.00 used, 1.00 needed

#### Courses Available

BITS F413, BITS F422T, BITS F424T

Year 2 Sem 1 Hum Elective

**Satisfied:** Choose 1 elective from the given list

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 18-19	HSS	F222	LINGUISTICS	B	3.00	EN

Year 2 Sem 2 Hum Elective

**Satisfied:** Choose 2 electives from the given list

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 18-19	HSS	F236	SYMBOLIC LOGIC	A	3.00	EN
2Sem 18-19	GS	F343	SHORT FILM & VIDEO PROD	A-	3.00	EN

Year 4 Sem 1 B5 Disp Elective

**Satisfied:** Choose 5 electives from the given list(Physics-EL)

#### Courses Used

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
2Sem 18-19	PHY	F215	INTRO TO ASTRO & ASTROPH	B	3.00	EN
1Sem 20-21	BITS	F446	PATTERN RECOGNITION	B	3.00	EN
1Sem 20-21	PHY	F266	STUDY PROJECT	A	3.00	EN
2Sem 20-21	BIO	F215	BIOPHYSICS	CLR	3.00	EN
2Sem 20-21	BITS	F316	NONLINEAR DYNA & CHAOS	A	3.00	EN

Year 4 Sem 2 A7 Disp Elective

**Satisfied:** Choose 4 elective from the given list(Comp. Science EL)

**Courses Used**

Term	Subject	Catalog Nbr	Course Title	Grade	Units	Type
1Sem 20-21	BITS	F312	NEURAL NET & FUZZY LOGIC	B-	3.00	EN
1Sem 20-21	CS	F376	DESIGN PROJECT	A-	3.00	EN
2Sem 20-21	CS	F266	STUDY PROJECT	A	3.00	EN
2Sem 20-21	CS	F366	LABORATORY PROJECT	A	3.00	EN

**Course History**

Term	Subject	Catalog Nbr	Title	Grade	Units	Type
1Sem 17-18	BIO	F110	BIOLOGY LABORATORY	B	1.00	EN
1Sem 17-18	BITS	F110	ENGINEERING GRAPHICS	B	2.00	EN
1Sem 17-18	CHEM	F110	CHEMISTRY LABORATORY	B-	1.00	EN
1Sem 17-18	CHEM	F111	GENERAL CHEMISTRY	B-	3.00	EN
1Sem 17-18	CS	F111	COMPUTER PROGRAMMING	A-	4.00	EN
1Sem 17-18	MATH	F111	MATHEMATICS I	B	3.00	EN
1Sem 17-18	PHY	F110	PHYSICS LABORATORY	A-	1.00	EN
1Sem 17-18	PHY	F111	MECH OSCILLATIONS & WAVE	A-	3.00	EN
2Sem 17-18	BIO	F111	GENERAL BIOLOGY	B	3.00	EN
2Sem 17-18	BITS	F111	THERMODYNAMICS	A-	3.00	EN
2Sem 17-18	BITS	F112	TECHNICAL REPORT WRITING	B	2.00	EN
2Sem 17-18	EEE	F111	ELECTRICAL SCIENCES	A	3.00	EN
2Sem 17-18	MATH	F112	MATHEMATICS II	B	3.00	EN
2Sem 17-18	MATH	F113	PROBABILITY & STATISTICS	B	3.00	EN
2Sem 17-18	ME	F110	WORKSHOP PRACTICE	A	2.00	EN
1Sem 18-19	BITS	F225	ENVIRONMENTAL STUDIES	PR	3.00	EN
1Sem 18-19	HSS	F222	LINGUISTICS	B	3.00	EN
1Sem 18-19	HSS	F236	SYMBOLIC LOGIC	A	3.00	EN
1Sem 18-19	MATH	F211	MATHEMATICS III	C	3.00	EN
1Sem 18-19	PHY	F211	CLASSICAL MECHANICS	C	4.00	EN
1Sem 18-19	PHY	F212	ELECTROMAGNETIC THEO I	A	3.00	EN
1Sem 18-19	PHY	F213	OPTICS	B	3.00	EN
1Sem 18-19	PHY	F214	ELEC MAGNET & OPTICS LAB	A-	2.00	EN
2Sem 18-19	ECON	F211	PRINCIPLES OF ECONOMICS	A	3.00	EN
2Sem 18-19	GS	F343	SHORT FILM & VIDEO PROD	A-	3.00	EN
2Sem 18-19	PHY	F215	INTRO TO ASTRO & ASTROPH	B	3.00	EN
2Sem 18-19	PHY	F241	ELECTROMAGNETIC THEO II	B	4.00	EN
2Sem 18-19	PHY	F242	QUANTUM MECHANICS I	B	3.00	EN
2Sem 18-19	PHY	F243	MATH METHODS OF PHYSICS	B	3.00	EN
2Sem 18-19	PHY	F244	MODREN PHYSICS LAB	A-	2.00	EN
Sum 18-19	BITS	F221	PRACTICE SCHOOL I	A	5.00	EN
1Sem 19-20	CS	F213	OBJECT ORIENTED PROG	C	4.00	EN
1Sem 19-20	CS	F214	LOGIC IN COMPUTER SC	C	3.00	EN
1Sem 19-20	CS	F215	DIGITAL DESIGN	C	4.00	EN
1Sem 19-20	CS	F222	DISCR STRUC FOR COMP SCI	C	3.00	EN
1Sem 19-20	PHY	F311	QUANTUM MECHANICS II	C	3.00	EN
1Sem 19-20	PHY	F312	STATISTICAL MECHANICS	C	3.00	EN
1Sem 19-20	PHY	F313	COMPUTATIONAL PHYSICS	B	3.00	EN
2Sem 19-20	CS	F211	DATA STRUCTURES & ALGO	A-	4.00	EN
2Sem 19-20	CS	F212	DATABASE SYSTEMS	B	4.00	EN
2Sem 19-20	CS	F241	MICROPROC & INTERFACING	A	4.00	EN
2Sem 19-20	PHY	F341	SOLID STATE PHYSICS	A	3.00	EN
2Sem 19-20	PHY	F342	ATOMIC & MOLECULAR PHY	A	3.00	EN
2Sem 19-20	PHY	F343	NUCLEAR & PARTICLE PHY	B	3.00	EN
2Sem 19-20	PHY	F344	ADVANCED PHYSICS LAB	A	3.00	EN
1Sem 20-21	BITS	F312	NEURAL NET & FUZZY LOGIC	B-	3.00	EN
1Sem 20-21	BITS	F446	PATTERN RECOGNITION	B	3.00	EN
1Sem 20-21	CS	F301	PRINCIPLES OF PROGG	C	2.00	EN

1Sem 20-21	CS	F342	LANG			
1Sem 20-21	CS	F351	COMPUTER ARCHITECTURE	B	4.00	EN
1Sem 20-21	CS	F351	THEORY OF COMPUTATION	B	3.00	EN
1Sem 20-21	CS	F372	OPERATING SYSTEMS	B	3.00	EN
1Sem 20-21	CS	F376	DESIGN PROJECT	A-	3.00	EN
1Sem 20-21	PHY	F266	STUDY PROJECT	A	3.00	EN
2Sem 20-21	BIO	F215	BIOPHYSICS	CLR	3.00	EN
2Sem 20-21	BITS	F316	NONLINEAR DYNA & CHAOS	A	3.00	EN
2Sem 20-21	CS	F266	STUDY PROJECT	A	3.00	EN
2Sem 20-21	CS	F303	COMPUTER NETWORKS	CLR	4.00	EN
2Sem 20-21	CS	F363	COMPILER CONSTRUCTION	CLR	3.00	EN
2Sem 20-21	CS	F364	DESIGN & ANAL OF ALGO	CLR	3.00	EN
2Sem 20-21	CS	F366	LABORATORY PROJECT	A	3.00	EN
2Sem 20-21	CS	F422	PARALLEL COMPUTING	W	3.00	EN
1Sem 21-22	BITS	F421T	THESIS		16.00	IP