



# NITTE NITTE MEENAKSHI EDUCATION TRUST INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to Visvesvaraya Technological University, Belagavi  
Approved By AICTE, New Delhi and Accredited by NAAC - 'A' Grade

P.B. No. 6429, Yelahanka, Bengaluru - 560 064, Karnataka, India.

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## TRANSCRIPT AS PER RECORDS

Student Name : SUSAN BASNET  
University Seat Number : 1NT16AE065  
Degree : BACHELOR OF ENGINEERING  
Programme : AERONAUTICAL ENGINEERING

## CREDIT BASED SYSTEM AND GPA SCHEME OF EVALUATION

Duration of Course : 4 Years (3 Years for Lateral Entry)  
Medium of Instruction : ENGLISH  
Year of Entry : 2016-2017  
Year of Passing : 2019-2020

Sub Code	Subject Name	Credit	Grade	Exam Year	Sub Code	Subject Name	Credit	Grade	Exam Year
<b>SEMESTER 1</b>					<b>SEMESTER 2</b>				
14MAT11	Engineering Mathematics-I	4	A	JAN-17	14MAT21	Engineering Mathematics – II	4	A	JUNE-17
14PHY12	Engineering Physics	4	B	JAN-17	14CHE22	Engineering Chemistry	4	S	JUNE-17
14EMC13	Engineering Mechanics	4	B	JAN-17	14CCP23	Computer Concepts & C Programming	4	S	JUNE-17
14EME14	Elements Mechanical Engineering	4	B	JAN-17	14CED24	Computer Aided Engineering Drawing	4	A	JUNE-17
14ELE15	Basic Electrical Engineering	4	B	JAN-17	14ELN25	Basic Electronics Engineering	4	A	JUNE-17
14WSL16	Workshop Practice	1.5	A	JAN-17	14CPL26	Computer Programming Lab	1.5	S	JUNE-17
14PHL17	Engineering Physics Lab	1.5	A	JAN-17	14CHL27	Engineering Chemistry Lab	1.5	A	JUNE-17
14CIP18	Constitution of India and Professional Ethics	-	PP	JAN-17	14CIV28	Environmental Studies	-	PP	JUNE-17
					14ENG29	Communicative English	2	A	JUNE-17
<b>SEMESTER 3</b>					<b>SEMESTER 4</b>				
14MAT31	Engineering Mathematics-III	4	B	JAN-18	14MAT41	Engineering Mathematics-IV	4	A	MAY-18
14AE32	Elements of Aeronautics	3	A	JAN-18	14AE42	Theory of Machines	3	A	MAY-18
14AE33	Engineering Thermodynamics	4	A	JAN-18	14AE43	Material Science & Metallurgy	4	A	MAY-18
14AE34	Mechanics of Materials	4	A	JAN-18	14AE44	Computer Aided Machine Drawing	4	B	MAY-18
14AE35	Metrology and Measurements	3	A	JAN-18	14AE45	Aircraft Propulsion	4	B	MAY-18
14AE36	Fluid Mechanics	4	A	JAN-18	14AE46	Production Technology	4	A	MAY-18
14AEL38	Metrology and Measurement Lab	1.5	A	JAN-18	14AEL47	Machine Shop Lab	1.5	S	MAY-18
14AEL39	Material Testing Lab	1.5	A	JAN-18	14AEL48	Foundry and Forging Lab	1.5	S	MAY-18
					14AEL49	Fluid Mechanics Lab	1.0	S	MAY-18
<b>SEMESTER 5</b>					<b>SEMESTER 6</b>				
14AE51	Aircraft Systems and Instruments	4	S	JAN-19	14AE61	Aerodynamics-II	4	A	MAY-19
14AE52	Aircraft Structures-I	4	A	JAN-19	14AE62	Control Engineering	4	A	MAY-19
14AE53	Aerodynamics-I	4	A	JAN-19	14AE63	Aircraft Performance	4	B	MAY-19
14AE54	Introduction to Vibration and Aeroelasticity	4	A	JAN-19	14AE64	Management Functions and Organizational Behaviour	3	A	MAY-19
14AE55	Turbo Machinery	4	B	JAN-19	14AEE651	Finite Element Methods	4	A	MAY-19
14AEE563	Non Destructive Testing	4	A	JAN-19	14MATO658	Linear Algebra	3	A	MAY-19
14AEL57	Energy Conversion Lab	1.5	S	JAN-19	14AEL67	Aircraft Propulsion Lab	1.5	A	MAY-19
14AEL58	Aerodynamics Lab	1.5	S	JAN-19	14AEL68	Structures Lab	1.5	B	MAY-19
<b>SEMESTER 7</b>					<b>SEMESTER 8</b>				
14AE71	Aircraft Structures-II	4	A	DEC-19	14AE81	Flight Vehicle Design	4	A	AUG-20
14AE72	Aircraft Stability and Control	3	S	DEC-19	14AE825	Industrial aerodynamics	4	A	AUG-20
14AE73	Entrepreneurship Development, Management & IPR	3	A	DEC-19	14AEP83	Major Project Work-Final Submission & Evaluation	15	S	AUG-20
14AE74	Gas Turbine Technology	3	B	DEC-19					
14AE7911	Internship	2	S	DEC-19					
14AEE751	Introduction to Heat and Mass Transfer	4	A	DEC-19					
14AEL77	Design Modeling and Analysis Lab	1.5	A	DEC-19					
14AEL78	Simulation Lab	1.5	S	DEC-19					
14ISO755	Python Programming	3	A	DEC-19					

Total Credits Earned: 200

CGPA: 9.01

*Chandana*  
CONTROLLER OF EXAMINATIONS



*See, Anand*  
PRINCIPAL

PP: Passed the Mandatory Non Credit Course

NP: Not Passed the Mandatory Non Credit Course

Grade	S	A	B	C	D	E	F
Grade Points	10	09	08	07	05	04	00
Marks Range	>=90	75-89	60-74	50-59	45-49	40-44	0-39



Ref: NMIT/ATNM/TRANSCRIPTS/ 2020/AE/017

Date: 10/09/2020

**NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, (NMIT)** Bengaluru was established with the approval of AICTE, New Delhi and Govt. of Karnataka in the year 2001 by Nitte Education Trust (NET), Mangalore. NET runs 26 educational institutions. NMIT is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Accredited by National Assessment and Accreditation Council (NAAC) and the programs are Accredited by National Board of Accreditation (NBA) under TIER-I scheme as per Washington accord. VTU is a member of Association of Commonwealth Universities.

NMIT was granted the Autonomous status by VTU and the Govt. of Karnataka in the year 2007 and has the concurrence of University Grants Commission (UGC), New Delhi. Under the provisions of Autonomous status, NMIT has its own Board of Governors, Academic Council, Board of Studies and Board of Examiners, which draws up the scheme of study, syllabus, scheme of evaluation and the examination process. NMIT issues Grade Cards and Provisional Degree Certificates (PDC) and VTU awards the Degree.

NMIT offers Seven Graduate Programs in Engineering (B.E.), Seven Post Graduate Programs in Engineering (M. Tech) apart from Masters in Business Administration, Masters in Computer Applications, M.Sc (Engg) by Research and Ph.D Programs. The medium of instruction is English.

The Graduate Program is of 4 years duration comprising of eight semesters. The first year of study is common to all engineering (B.E.) disciplines. The students have to complete the B.E. Course within 8 years from the date of registration to the course. Diploma holders are admitted directly to the second year of the program under lateral entry scheme and have to complete the program within a minimum duration of 3 years and a maximum of 6 years.

NMIT follows the Credit Based Scheme Choice Based Credit System of study and the Grade Point Average (GPA) Scheme of Evaluation. A student has to earn a minimum of 200 credits (175 credits for students admitted in 2018-19 onwards) with CGPA not less than 5.0 (on a scale of 10) for the award of the B.E. Degree, apart from passing all the Mandatory non credit courses [Diploma holders have to earn a minimum of 150 credits (135 credits for students admitted in 2019-20)].

The declaration of class of degree is based on the performance (Cumulative Grade Point Average, CGPA) of the student in the examinations conducted for all the credit courses of 1<sup>st</sup> to 8<sup>th</sup> Semesters taken together (for diploma holders for all the credit courses of 3<sup>rd</sup> to 8<sup>th</sup> Semesters taken together).

- A student who passes all the subjects and has a CGPA of 7.75 to 10.00 is declared as passed in First Class with Distinction.
- A student who passes all the subjects and has a CGPA of 6.75 to 7.74 is declared as passed in First Class.
- A student who passes all the subjects and has a CGPA of 5.00 to 6.74 is declared as passed in Second Class.

A candidate shall be eligible for a rank in his / her engineering discipline considering the CGPA secured by him / her, provided the candidate has:

- Passed all the subjects of 1<sup>st</sup> to 8<sup>th</sup> Semesters in the Very First attempt only (3<sup>rd</sup> to 8<sup>th</sup> Semesters for the diploma holders)
- Not repeated / rejected any of the semesters / subjects.
- Completed the course within 4 Academic Years (for diploma holders within 3 years).

Name of the Candidate: SUSAN BASNET

University Seat Number: 1NT16AE065

Degree Programme Registered for: Bachelor of Engineering In Aeronautical Engineering

CONTROLLER OF EXAMINATIONS

Controller of Examinations

Nitte Meenakshi Institute of Technology  
Yelahanka, Bengaluru - 560 064



PRINCIPAL

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY  
YELAHANKA, BANGALORE - 560 064