B.Tech. Semester I
ACADEMIC YEAR 2017-18

NIIT UNIVERSITY, NEEMRANA
NH 8, NEEMRANA – 301705,
Dist. Alwar (Rajasthan)

July, 2017

NIIT UNIVERSITY, NEEMRANA
B.Tech. SEMESTER- I
ACADEMIC CALENDER- 2017-18
Calendar Months July 2017-December 2017 for Reference

July 2017

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2017

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2017

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2017

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2017

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2017

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NIIT UNIVERSITY, NEEMRANA
B.Tech. SEMESTER I
ACADEMIC CALENDAR – 2017-18

Date	Day	Event
Semester I		
Jul 03, 2017	Monday	IP starts for existing students
Jul 03-17, 2017	Monday - Monday	Time window for payment of fees for Next Semester, 2017-18 for all students
Jul 13-14, 2017	Thursday-Friday	Registration for New B.Tech Batch 2017
Jul 15-17, 2017	Saturday-Monday	Induction & Orientation for New B.Tech Batch 2017
Jul 18, 2017	Tuesday	Commencement of Semester I, B.Tech
Aug 01, 2017	Tuesday	Class Work starts for existing students
Before Aug 08, 2017	Tuesday	Substitution of course (if any)
Aug 16, 2017	Wednesday	Last date for registration to Semester for existing students
Sep 11, 2017	Monday	Mid - Semester I Examination Starts
Sep 15, 2017	Friday	Mid - Semester I Examination Ends
Sep 20, 2017	Wednesday	Withdrawal from course(s), if any
Sep 21, 2017	Thursday	Mid - Semester I Grades Announcement
Oct 09-Oct 15, 2017	Monday- Sunday	Mid - Semester Feedback Window
Oct 18-21, 2017	Wednesday-Saturday	Diwali Break
Oct 30, 2017	Monday	Mid - Semester II Examination Starts
Nov 03, 2017	Friday	Mid - Semester II Examination Ends
Nov 09, 2017	Thursday	Mid - Semester II Grades Announcement
Nov 11/18/25, 2017 (Any one)	Saturday	Ninth Annual Lecture
Nov 24 - Dec 08, 2017	Friday-Friday	Time window for payment of fees for Semester II, 2017-18 for all students
Nov 27-Dec 03, 2017	Monday- Sunday	End Semester Feedback Window
Dec 06, 2017	Wednesday	Class work Ends
Dec 07, 2017	Thursday	Comprehensive Examination Starts
Dec 16, 2017	Saturday	Comprehensive Examination Ends/End of IP Semester
Dec 17, 2017 – Jan 07, 2018	Sunday - Sunday	Semester Break
Dec 28, 2017	Thursday	Comprehensive Examination Grades Announcement
Semester II		
Jan 08, 2018	Monday	Class work/IP Starts
Before Jan 15, 2018	Monday	Substitution of course (if any)
Jan 23, 2018	Tuesday	Last date for registration to Semester
Feb 12, 2018	Monday	Mid Semester I Examination Starts
Feb 16, 2018	Friday	Mid Semester I Examination Ends
Feb 21, 2018	Wednesday	Withdrawal from course(s), if any
Feb 22, 2018	Thursday	Mid Semester I Grade Announcement

Feb 23-25, 2018	Friday-Sunday	IngeNUity** (Tentative)
Mar 01-03, 2018	Thursday-Saturday	Holi Break
Mar 19-25, 2018	Monday-Sunday	Mid - Semester Feedback Window
Apr 02, 2018	Monday	Mid Semester II Examination Starts
Apr 06, 2018	Friday	Mid Semester II Examination Ends
Apr 12, 2018	Thursday	Mid Semester II Grades Announcement
May 01-06, 2018	Tuesday-Sunday	End Semester Feedback Window
May 08-15, 2018	Tuesday-Tuesday	Fee Submission window for Summer Term
May 11, 2018	Friday	Class work Ends
May 12, 2018	Saturday	Comprehensive Examination Starts
May 22, 2018	Tuesday	Comprehensive Examination Ends
May 21-23, 2018	Monday-Wednesday	Submission of Clearance form
May 30, 2018	Wednesday	Comprehensive Examination Grades Announcement
Jun 18-Jul 02, 2018	Monday - Monday	Time window for payment of fees for Next Semester, 2018-19 for all students
Jun 23, 2018	Saturday	End of IP Semester
Summer Term		
Jun 04, 2018	Monday	Class Work Starts
Jun 20, 2018	Wednesday	Mid - Term I Examination Starts
Jun 21, 2018	Thursday	Mid - Term I Examination Ends
Jun 27, 2018	Wednesday	Mid - Term I Grades Announcement
Jun 18-Jul 02, 2018	Monday - Monday	Time window for payment of fees for Next Semester, 2018-19 for all students
Jul 09, 2018	Monday	Mid - Term II Examination Starts
Jul 10, 2018	Tuesday	Mid - Term II Examination Ends
Jul 16-22, 2018	Monday-Sunday	Feedback Window
Jul 16, 2018	Monday	Mid - Term II Grades Announcement
Jul 26, 2018	Thursday	Class Work Ends
Jul 27, 2018	Friday	Comprehensive Examination Starts
Jul 30-31, 2018	Monday-Tuesday	Submission of Clearance Form
Jul 31, 2018	Tuesday	Comprehensive Examination Ends
Aug 10, 2018	Friday	Comprehensive Examination Grades Announcement
Aug. 01, 2018	**Wednesday**	**Class Work starts for AY 2018-19**

*** Students will be required on Campus to participate in IngeNUity. Attendance will be compulsory.*

NIIT University, Neemrana
List of Holidays
Semester I Academic Year 2017-18

Event	Date	Day
Rakshabandhan	Aug.07, 2017	Monday
Independence Day	Aug.15, 2017	Tuesday
Dussehra	Sep.30, 2017	Saturday
Muharram	Oct.01, 2017	Sunday
Gandhi Jayanti	Oct.02, 2017	Monday
NU Declared Holiday for Diwali for Students	Oct.18, 2017	Wednesday
Diwali	Oct.19, 2017	Thursday
NU Declared Holiday for Diwali for Students	Oct.20, 2017	Friday
NU Declared Holiday for Diwali for Students	Oct.21, 2017	Saturday
Guru Nanak Jayanti	Nov.04, 2017	Saturday
Christmas	Dec.25, 2017	Monday
Republic Day	Jan.26, 2018	Friday
NU Declared Holiday for Holi for Students	Mar.01, 2018	Thursday
Holi	Mar.02, 2018	Friday
NU Declared Holiday for Holi for Students	Mar.03, 2018	Saturday
Mahaveer Jayanti	Mar.29, 2018	Thursday
Id-ul-Fitar	Jun.15, 2018	Friday

Note: A Change of date in case of some holidays may be expected depending upon the announcement of GOI.

NIIT UNIVERSITY, NEEMRANA
List of Courses to be Offered for B. Tech. Semester I 2017-18

Course Code	Course Title	Course Load				Course In- Charge	Remarks
		L	T	P	C		
BIO 001	Cell Biology	3	0	3	4	Sunil Khanna	
BIO 201	Biological Chemistry	3	0	3	4	Narayan Kumar	
BIO 202	Molecular Biology	3	0	3	4	Ashwini Chauhan	
BT 302	Computational Biology	3	0	3	4	Narayan Kumar	
BT 312	Industrial Biotechnology	3	0	3	4	Subhash Chand	
BT 411	Food Biotechnology	3	0	3	3	Ashwini Chauhan	
BT 471	Plant Biotechnology	3	0	3	4	Narayan Kumar	
CHM 111	Chemistry	3	0	3	4	Vivek Srivastava/Mandeep Dadhwal	
CHM 201	Thermodynamics	3	0	0	3	Ashwini Chauhan/ Tapan Naskar	
COM 212	Communication Networks	3	0	2	4	Manoj Kumar/Gaurav Sharma	
CS 232	Discrete Mathematics	3	1	0	4	Prosenjit Gupta/Debajyoti Ghosh	
CS 241	Introduction to Communications Systems	3	0	2	4	Jetendra Joshi/Arghya Guchhait	
CS 251	Object Oriented Programming	2	0	4	4	Vijayant Pawar/Shalini	
CS 261	Computer Network	3	0	2	4	Shweta Malwe/Abdul Mazid	
CS 301	Software Engineering	3	0	2	4	Amit Kumar/Abdul Mazid	
CS 302	Theory of Computation	3	1	0	4	Kumar Nitesh	
CS 372	Java Programming	3	0	2	4	Sudhir Kaicker/Deeksha	
CS 382	Programming Tools	1	0	6	4	Ram Narayan Yadav/Supratik Banerjee	
EC 302	Control Theory	3	0	2	4	Navin Kapur/Jetender Joshi	
EC 311	Opto Electronics and Optical Communication	3	0	2	4	Neha Tiwari	
EC 312	Coding & Information Theory	3	1	0	4	Neha Tiwari	
ECON 102	Economics	3	0	0	3	Gurendra Bhardwaj	
ECON 401	Fundamentals of Engineering Economics	3	0	0	3	Gurendra Bhardwaj	
EL 101	Digital Logic and Circuit	3	0	3	4	Vikas Upadhyaya/Arghya Guchhait	
EL 111	Fundamentals of Electronics	3	1	0	4	U M Rao/Navin Kapur	
EL 112	Analog Electronics	3	0	3	4	U. M. Rao	
EL 202	Microprocessor & Microcontroller	3	0	2	4	Sanjay Gupta	

Code	Course	L	T	P	C	Faculty	Mode
EL 211	Signal & System	3	1	0	4	Navin Kapur/Arghya Guchhait	
EL 321	Electromagnetic Theory	3	1	0	4	Vinay Sharma	
ENG 102	English Literature	3	0	0	3	Anshima Shrivastava	
HSS 411	Science, Technology & Society	3	0	0	3	Parimal V Mandke	SWAYAM
JAP 101	Beginners Course in Japanese Language-Basic-1	1	0	0	1	Poonam Dey	Online
JAP 102	Beginners Course in Japanese Language-Basic-2	1	0	0	1	Poonam Dey	Online
JAP 201	Beginners Course in Japanese Language-Basic-3	1	0	0	1	Poonam Dey	Online
MAT 001	Mathematics - I	3	1	0	4	Ganapathirao Maradana	
MAT 011	Remedial Math – I	3	2	0	5	Ganapathirao Maradana	
MAT 112	Calculus	3	1	0	4	Ganapathirao Maradana	
MAT 221	Probability & Random Process	3	1	0	4	TBA	
NU 111	Community Connect	0	0	2	1	Anshima Shrivastava	
NU 402	Industry Practice/Project	0	0	40	20	Parimal V Mandke	
PHY 101	Physics	3	0	2	4	Vinay Sharma/ Deepshikha Rathore	
TA 102	Communication Skills	2	0	2	3	Anshima Shrivastava/Vaishali Shinde	
TA 111	Fundamentals of Computer Programming	2	0	4	4	Divya Agrawal/NIIT faculty	
TA 202	Engineering Graphics	2	0	2	3	Rajesh Kumar	
TA 212	Workshop Practice	1	0	4	3	DK Rana	
TA 302	Professional Life Skills I	0	0	2	1	Vaishali Shinde/Tapan Naskar	SWAYAM
TA 401	Professional Life Skills II	0	0	2	1	Vaishali Shinde/Tapan Naskar	
Elective Courses							
BT 421	Nanotechnology	3	0	2	4	Mandeep Dadhwal	
CS 322	Artificial Intelligence	3	0	2	4	Deeksha Arya	
CS 451	Data Mining	3	0	2	4	Pragya Verma	
CS 491	Natural Language Processing	3	0	2	4	Prosenjit Gupta	
CS 511	Systems and Network Security	3	0	2	4	Arijit Karati/Trupil Limbasiya	
CS 4111	Computer Vision	3	0	2	4	Vikas Upadhyaya	
CS 4121	Web Intelligence and Algorithms	3	0	2	4	Gaurav Sharma	
CS 4131	Machine Learning	3	1	0	4	Amit Kumar	SWAYAM
CS 4151	Cyber Security	3	0	2	4	Arijit Karati/Trupil Limbasiya	
DS 402	Big Data Concepts	2	0	4	4	Vikas Malviya/Shalini	

Code	Course	L	T	P	C	Faculty	
DS 412	Inferential Statistics for Data Science	2	0	4	4	Suman Sanyal/Santosh Srivastava	
DS 422	Business Analytics	2	0	4	4	Suman Sanyal/Santosh Srivastava	
DS 432	Predictive Modeling for Data Science	2	0	4	4	Suman Sanyal/Vikas Malviya	
EC 401	Advanced Digital Signal Processing	3	0	2	4	Jetendra Joshi	
EC 441	Power Electronics and Instrumentation	3	0	2	4	U M Rao	
ET 401	Learning Technologies Project Course	0	0	0	4	Vijay Mandke/Amritesh Kumar	
CS 4161	Full Stack Programming	2	0	4	4	NIIT Faculty/Manoj Kumar	
CS 392	Capstone Project	1	0	6	4	NIIT Faculty/Prosenjit Gupta	
Activity Oriented Courses							
AOC 101	Connect with Community and Nature	0	0	4	1	Anshima Srivastava/ Janki Bareth	
AOC 111	Dance and Music	0	0	4	1	Shalini	
AOC 121	Fine & Digital Arts	0	0	4	1	Vaishali Shinde	
AOC 131	Organizing and managing University/ Students' activity or events	0	0	4	1	Ashok Kumar Singh	
AOC 141	Photography	0	0	4	1	Deepak Khanna	
AOC 151	Health Exercise and Sports	0	0	4	1	Dhirendra Rathore	
AOC 161	Theatre	0	0	4	1	Anshima Srivastava	
Minor Courses							
BNK 632	International Finance & Banking	2	0	0	2	Neeti Mathur	
FIN 512	Financial Management	2	0	0	2	Raj K Kovid	

* L- Lecture T-Tutorial P-Practical C-Credit