



SWARNNIM

INSTITUTE OF TECHNOLOGY

Ref: SWARNNIM/SIT/CIRCULAR/2020/30-7-2020

CIRCULAR

All the students of the B.Tech program are hereby informed that the Bridge Course for the New Academic Session 2020-21 will be conducted in online mode.

The course will be held from 3rd August 2020 to 1st September 2020 as per the attached Time-Table.

All students are required to attend the sessions regularly and make the most of this opportunity to strengthen their foundational knowledge and prepare for the upcoming semester.

For any queries, students may contact the respective faculty coordinators.

N. K Patel

Principal

Swarnnim Institute of Technology

SWARNNIM
STARTUP & INNOVATION
UNIVERSITY

Copy to:

1. All Heads of Departments, Swarnnim Institute of Technology
2. All Notice Boards

Swarnnim Startup & Innovation University

+91 - 95123 43333 | info@swarnnim.edu.in | www.swarnnim.edu.in

Campus: At Post Bhoyan Rathod, Nr. ONGC WSS, Opp. IFFCO Adalaj-Kalol Highway, Gandhinagar, Gujarat - 382420





Swarnim Startup and Innovation university
Swarnim Institute of Technology
Bridge Course Timetable



Academic Year: 2020-21

Course: B.TECH.		Semester : 1		Room No: 1	
Day/Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:15 TO 10:15	Physics (Prof. Ramji Kanani)	Maths (Dr.Anjana Bandari)	Physics (Prof. Ramji Kanani)	Basics of Engineering CE&IT	Basics of Engineering CE&IT
10:15 TO 11:15			English (Dr. Unais)	Maths (Dr.Anjana Bandari)	
RECESS - 11:15 TO 11:45					
11:45 TO 12:45	English (Dr. Unais)	Physics (Prof. Ramji Kanani)	Maths (Dr.Anjana Bandari)	English (Dr. Unais)	Basics of Engineering CE&IT
12:45 TO 13:45					
RECESS - 13:45 TO 14:00					
14:00 TO 15:00	Library	Extra Curricular (Nayan Patel sir, Dr. Reena Patel and Kaushal Khamar)	Movie Screening (Tarun Makwana, Hardik Prajapati, Dixit Patel, Dr. Unais)	Library	Extra-Curricular (Abrar Pathan, Hitesh MAKKAD, Dr. MAULIK RAICHURA)
15:00 TO 16:00					

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SWARNIM STARTUP AND INNOVATION UNIVERSITY

SCHOOL OF ENGINEERING

BRIDGE COURSE B. Tech SSII (Year 2020-21)

NAME OF THE FACULTY :

NAME OF THE SUBJECT :

BATCH :

BRIDGE COURSE DAILY ATTENDANCE

Sr. No.	Name of Student / Date	3/8/20	4/8/20	5/8/20	6/8/20	7/8/20	10/8/20	12/8/20	13/8/20	14/8/20	17/8/20	18/8/20	19/8/20	20/8/20	21/8/20	24/8/20	25/8/20	26/8/20	27/8/20	28/8/20	31/8/20	3/9/20
1	SAHID RUSTAM ANSARI	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
2	ARJUNSINGH FATEHSINGH	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
3	RAJPUT YUVRAJSINH RAJUJI	P	P	A	A	P	A	P	A	P	A	P	A	P	P	P	P	P	P	P	P	A
4	RATHOD RAKESHKUMAR KALUBHAI	P	A	P	P	A	P	P	A	A	P	P	A	A	P	P	P	P	P	P	A	P
5	AMAN BIMLESH YADAV	P	P	A	P	P	A	A	P	P	P	P	P	A	P	A	P	P	P	P	P	P
6	PATEL PRIT RAJENDRAKUMAR	A	A	P	A	P	A	P	A	P	P	P	P	P	A	A	P	A	P	P	P	P
7	JOSHI PREM BHAKTSHARAN	P	P	A	P	A	P	A	P	P	P	A	P	A	P	P	P	P	P	A	P	P
8	PATEL KRUNALKUMAR BHARATBHAI	P	A	P	P	A	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P
9	PATEL PRINCE DHARMENDRAKUMAR	P	P	A	P	P	P	A	P	P	P	A	P	A	P	P	P	A	P	P	P	P
10	GEHLOT AKASHKUMAR SUKHDEVBHAI	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
11	TUVAR NILESHBHAI DINESHBHAI	A	P	P	A	P	A	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P
12	SONI PRATHAM DIPAKBHAI	P	A	P	P	A	P	A	P	P	A	A	P	P	P	P	A	P	P	P	P	P
13	GEHLOT ASHISH KAILASHBHAI	P	P	A	P	A	P	P	P	A	P	A	P	A	P	P	P	P	A	P	P	P
14	RAJPUT DEEPAK SURAJ	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
15	DINESHKUMAR GAJANANDBHAI VANZARA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	PATEL DIVY BHARATBHAI	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P
17	CHAUDHARY HARSHIDDH SAHAJANAND BHAI	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P
18	GHEDEYA KEYUR JAYSUKHBHAI	P	P	A	P	A	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P
19	PATEL ARYA GIRISHBHAI	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P

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SWARNIM STARTUP AND INNOVATION UNIVERSITY

SCHOOL OF ENGINEERING

BRIDGE COURSE B.Tech SSII (Year 2020-21)

NAME OF THE FACULTY :

NAME OF THE SUBJECT :

BATCH :

Sr. No.	Name of Student / Date	3/8/20	4/8/20	5/8/20	6/8/20	7/8/20	10/8/20	12/8/20	13/8/20	14/8/20	17/8/20	18/8/20	19/8/20	20/8/20	21/8/20	24/8/20	25/8/20	26/8/20	27/8/20	28/8/20	31/8/20	7/9/20
20	PARTH BHAGYESH DAVE	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P
21	PATEL VIDHIBEN SHAILESHKUMAR	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P
22	SOLANKI HARDIK SURENDRA	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
23	BHINGRADIYA YASKUMAR JITESHBHAI	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	A	P
24	SUTHAR AMI KAUSHIKBHAI	P	P	A	P	A	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P
25	PATEL SHREYAS BHARGAV	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P

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SWARNIM STARTUP AND INNOVATION UNIVERSITY
SCHOOL OF ENGINEERING
BRIDGE COURSE DIPLOMA SSU (Year 2020-21)

NAME OF THE FACULTY :
NAME OF THE SUBJECT :
BATCH :

Sr. No.	Name of Student	3/8/20	4/8/20	5/8/20	6/8/20	7/8/20	10/8/20	12/8/20	13/8/20	14/8/20	17/8/20	18/8/20	19/8/20	20/8/20	21/8/20	24/8/20	25/8/20	26/8/20	27/8/20	28/8/20	31/8/20	7/9/20
1	BUDHDEO PRATHAM RISHIR	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
2	PATEL MORRIS PRAVINKUMAR	P	P	P	P	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	P	P
3	SAKRECHA DEVANG ARVINDBHAI	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
4	CHHATROLA DEEP HITENDRAKUMAR	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P
5	JADAV GHANSHYAM ASHOKBHAI	P	P	A	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P
6	PATEL VANSHKUMAR ASHVINBHAI	P	P	P	P	A	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
7	TIWARI PARTH SUJITKUMAR	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
8	MALVI YOGESHKUMAR BHARATBHAI	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	P	P	P
9	MAKWANA JATIN VINAYBHAI	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
10	SOLANKI RAHUL RAMANBHAI	P	P	P	P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	P
11	DAVDA JEET GAUTAMBHAI	A	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
12	RAJPUT GOPALSINGH RAMSINGH	P	P	P	P	P	P	P	A	A	A	P	P	A	A	P	P	P	P	A	P	P
13	PATEL BHAUTIKKUMAR	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	PATEL RAJ VIKRAMBHAI	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P
15	MODAN MOHAMMED RAZA SADIKBHAI	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
16	PATEL MITESHKUMAR BHARATBHAI	P	P	A	P	P	P	P	P	A	P	A	P	A	P	P	A	P	P	P	P	P
17	PATEL DHARMIK KAUSHIKKUMAR	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
18	PANDYA JAYMIN RAJENDRABHAI	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P
19	TRIVEDI SHRUIJAL BHAVINKUMAR	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
20	YATHARTH MUKESH SONI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P
21	PATEL RUSHITKUMAR NAYANKUMAR	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P

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Bridge Course Report-2020

1. Introduction

To ensure a smooth and confident entry into engineering education, a **two-week Bridge Course** was organized for the newly admitted students of B.E. Computer Engineering. The course was structured to fill academic gaps, familiarize students with the college environment, and establish a foundation in essential subjects and skills needed for their engineering journey.

2. Aim

The Bridge Course aimed to ease the academic transition from school to college and prepare students for the upcoming engineering curriculum both mentally and academically.

3. Objectives

- To reinforce core concepts in Mathematics, Physics, and English.
- To introduce students to the fundamentals of Computer Programming.
- To offer hands-on exposure through workshops in Electrical, Electronics, Mechanical, and Automobile Engineering.
- To develop soft skills such as communication, teamwork, and adaptability.
- To orient students to the college's academic culture, resources, and faculty.

4. Course Modules Covered

The Bridge Course included the following modules:

Subject	Highlights
Mathematics	Revision of basic concepts, algebra, trigonometry, and introductory calculus
Physics	Basic mechanics, units and measurements, and experimental techniques
English	Communication skills, grammar, and vocabulary enhancement
Computer Programming	Introduction to programming concepts, logic building, and basic coding
Electrical & Electronics Workshop	Introduction to components, circuits, safety, and hands-on practice
Mechanical & Auto Workshop	Overview of basic tools, systems, engines, and practical demonstrations

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5. Outcomes and Benefits

- Students were able to **recall and revise core concepts** necessary for their engineering studies.
- Many students, especially from non-technical backgrounds, felt **more confident** after their initial exposure to programming and workshop tools.
- The course helped **reduce initial fear and anxiety**, making students more comfortable in the college environment.
- Improved **communication and interpersonal relationships** through interactive sessions.
- Early exposure to **faculty interaction** and **peer bonding** created a healthy and supportive academic atmosphere.

6. Feedback and Suggestions

Feedback from students was overwhelmingly positive. They appreciated the orientation, practical sessions, and interactive teaching methods. Some suggestions included extending programming sessions and adding sessions on time management and career awareness.

7. Conclusion

The Bridge Course successfully achieved its objective of facilitating a smooth academic and social transition for first-year Computer Engineering students. It laid a strong foundation for academic success and personal development. The course will be reviewed and further enhanced in future academic years based on the feedback received.

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