



# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
AFFILIATED TO ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA  
AMHARA, BIHTA, PATNA-801118, BIHAR

**ADD ON /CERTIFICATE/ VALUE**

**ADDED PROGRAMS AND ONLINE COURSES OF**

**MOOCs/ SWAYAM/ NPTEL**

**ACADEMIC YEAR 2021-22**

SEALED AND SIGNED

BY

Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801106



# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
AFFILIATED TO ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA  
AMHARA, BIHTA, PATNA-801118, BIHAR

## ACADEMIC YEAR 2021-22

S.NO.	NAME OF COURSE	COURSE CODE	NO OF STUDENTS ENROLLED	TYPE OF COURSE	MODE	DURATION
1	AIR POLLUTION AND CONTROL	100604P	01	SWAYAM/ NPTEL	ONLINE	12 WEEKS
2	BLOCKCHAIN AND ITS APPLICATION	100511P	01	SWAYAM/ NPTEL	ONLINE	12 WEEKS
3	BODY LANGUAGE: KEY TO PROFESSIONAL SUCCESS	100604P	01	SWAYAM/ NPTEL	ONLINE	4 WEEKS
4	CLOUD COMPUTING	100511P	04	SWAYAM/ NPTEL	ONLINE	8 WEEKS
5	COMPUTER ARCHITECTURE AND ORGANIZATION	100511P	01	SWAYAM/ NPTEL	ONLINE	12 WEEKS
6	CONTROL SYSTEM	100511P	01	SWAYAM/ NPTEL	ONLINE	12 WEEKS
7	DATABASE MANAGEMENT SYSTEM	100511P	04	SWAYAM/ NPTEL	ONLINE	8 WEEKS
8	DESIGN AND ANALYSIS OF ALGORITHMS	100511P	02	SWAYAM/ NPTEL	ONLINE	8 WEEKS
9	DEVELOPING SOFT SKILLS AND PERSONALITY	100604P	04	SWAYAM/ NPTEL	ONLINE	8 WEEKS
10	DEVELOPMENT OF SOCIOLOGY IN INDIA	100604P	02	SWAYAM/ NPTEL	ONLINE	4 WEEKS
11	DIGITAL CIRCUITS	100511P	02	SWAYAM/ NPTEL	ONLINE	12 WEEKS

SEALED AND SIGNED

BY

Director

Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801106



# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
 AFFILIATED TO ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA  
 AMHARA, BIHTA, PATNA-801118, BIHAR

S.NO.	NAME OF COURSE	COURSE CODE	NO OF STUDENTS ENROLLED	TYPE OF COURSE	MODE	DURATION
12	ECONOMIC GROWTH AND DEVELOPMENT	100408P	03	SWAYAM/NPTEL	ONLINE	8 WEEKS
13	EFFECTIVE WRITING	100408P,100604P	19	SWAYAM/NPTEL	ONLINE	4 WEEKS
14	ELECTRIC VEHICLES AND RENEWABLE ENERGY	NA	01	SWAYAM/NPTEL	ONLINE	12 WEEKS
15	ENGLISH LITERATURE FOR COMPETITIVE EXAMS	100511P	01	SWAYAM/NPTEL	ONLINE	8 WEEKS
16	ENHANCING SOFT SKILLS AND PERSONALITY	100408P, 100511P,100604P	17	SWAYAM/NPTEL	ONLINE	8 WEEKS
17	FUNDAMENTALS OF ELECTRICAL ENGINEERING	100511P	01	SWAYAM/NPTEL	ONLINE	12 WEEKS
18	HUMAN BEHAVIOR	100511P,100604P	03	SWAYAM/NPTEL	ONLINE	8 WEEKS
19	INTRODUCTION TO CIVIL ENGINEERING PROFESSION	100604P	02	SWAYAM/NPTEL	ONLINE	8 WEEKS
20	INTRODUCTION TO DATABASE SYSTEMS	100604P	03	SWAYAM/NPTEL	ONLINE	12 WEEKS
21	INTRODUCTION TO ENVIRONMENTAL ECONOMICS	100511P	02	SWAYAM/NPTEL	ONLINE	12 WEEKS
22	INTRODUCTION TO INTERNET OF THINGS	100604P	02	SWAYAM/NPTEL	ONLINE	12 WEEKS
23	INTRODUCTION TO OPERATING SYSTEMS	100511P,100604P	04	SWAYAM/NPTEL	ONLINE	8 WEEKS
24	LITERATURE AND LIFE	100511P	02	SWAYAM/NPTEL	ONLINE	12 WEEKS

SEALED AND SIGNED

BY  


Director

Netaji Subhas Institute of Technology  
 Amhara, Bihta, Patna, Bihar  
 PIN-801106





# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
AFFILIATED TO ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA  
AMHARA, BIHTA, PATNA-801118, BIHAR

S.NO.	NAME OF COURSE	COURSE CODE	NO OF STUDENTS ENROLLED	TYPE OF COURSE	MODE	DURATION
25	MICROPROCESSORS AND INTERFACING	100511P	01	SWAYAM/NPTEL	ONLINE	12 WEEKS
26	MICROPROCESSORS AND MICROCONTROLLERS	100511P	01	SWAYAM/NPTEL	ONLINE	12 WEEKS
27	OPERATING SYSTEMS FUNDAMENTALS	100511P	04	SWAYAM/NPTEL	ONLINE	12 WEEKS
28	POWER SYSTEM ANALYSIS	100604P,100511P	03	SWAYAM/NPTEL	ONLINE	12 WEEKS
29	POWER SYSTEM ENGINEERING	100511P	01	SWAYAM/NPTEL	ONLINE	12 WEEKS
30	PRINCIPLES AND APPLICATIONS OF BUILDING SCIENCE	100604P	01	SWAYAM/NPTEL	ONLINE	4 WEEKS
31	PROBLEM-SOLVING THROUGH PROGRAMMING IN C	100511P	02	SWAYAM/NPTEL	ONLINE	12 WEEKS
32	PROGRAMMING IN JAVA	100511P,100604P	09	SWAYAM/NPTEL	ONLINE	12 WEEKS
33	PROGRAMMING IN MODERN C++	100604P	01	SWAYAM/NPTEL	ONLINE	12 WEEKS
34	REINFORCED CONCRETE ROAD BRIDGES	NA	01	SWAYAM/NPTEL	ONLINE	4 WEEKS
35	SOFT SKILL DEVELOPMENT	100511P,100604P	18	SWAYAM/NPTEL	ONLINE	8 WEEKS
36	SOFT SKILLS	NA	02	SWAYAM/NPTEL	ONLINE	12 WEEKS
37	STEAM AND GAS POWER SYSTEMS	NA	01	SWAYAM/NPTEL	ONLINE	8 WEEKS

SEALED AND SIGNED

BY

Director

Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801106



# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

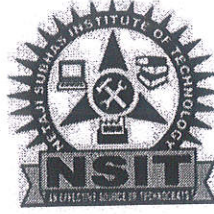
APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
AFFILIATED TO ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA  
AMHARA, BIHTA, PATNA-801118, BIHAR

S.NO.	NAME OF COURSE	COURSE CODE	NO OF STUDENTS ENROLLED	TYPE OF COURSE	MODE	DURATION
38	TECHNICAL ENGLISH FOR ENGINEERS	100408P,100604P	06	SWAYAM/ NPTEL	ONLINE	8 WEEKS
39	THE JOY OF COMPUTING USING PYTHON	NA	02	SWAYAM/ NPTEL	ONLINE	12 WEEKS
40	WATER, SOCIETY, AND SUSTAINABILITY	100604P	01	SWAYAM/ NPTEL	ONLINE	4 WEEKS

SEALED AND SIGNED

BY

DIRECTOR  
Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801108



# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
AFFILIATED TO ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA  
AMHARA, BIHTA, PATNA-801118, BIHAR

Ref. No. NSIT/178/21

Date: 08/10/2021

## NOTICE

All students of Netaji Subhas Institute of Technology, Bihta, are directed to enroll in the NPTEL course as per your syllabus: -

NPTEL Courses: - [https://swayam.gov.in/nc\\_details/NPTEL](https://swayam.gov.in/nc_details/NPTEL)

- Student has to complete the prescribed course in credit base duration.
- Only the NPTEL certificate is accepted. So, you get enrolled as soon as possible.
- Consult concerned departments for preferred course/subject name(s) and duration. You are also instructed to write the complete Registration Number in place of the Roll Number while enrolling in the course and registering for the course(s) examination.
- Use only one Gmail ID to enroll/register in any NPTEL course for learning or examination (Use login with Google).
- Individual students will be responsible for the consequences of not doing so.

Sl. No.	Course	Branch	Semester
1	MOOCs/SWAYAM/NPTEL Course-1	Civil	IV
2	MOOCs/SWAYAM/NPTEL Course-2	Civil	VI
3	MOOCs/SWAYAM/NPTEL Course-1	ME	IV
4	MOOCs/SWAYAM/NPTEL Courses-2	ME	V
5	MOOCs/SWAYAM/NPTEL Course-1	EEE	III
6	MOOCs/SWAYAM/NPTEL Course-2	EEE	V
7	MOOCs/SWAYAM/NPTEL Course-1	ECE	IV
8	MOOCs/SWAYAM/NPTEL Course-2	ECE	VI
9	MOOCs/SWAYAM/NPTEL Course-1	CSE	V
10	MOOCs/SWAYAM/NPTEL Course-2	CSE	VI

BY

Director

Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801106

Director

Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801106





# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
AFFILIATED TO ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA  
AMHARA, BIHTA, PATNA-801118, BIHAR

Marks Criteria					
SI No.	Cases	Status	Marks to be given	Required Docs	Remarks
1	Did not appear for MOOCs/ SWAYAM/ NPTEL course	nil	AB-Absent	NA	will complete the course as a backlog
2	Appear for MOOCs/ SWAYAM/ NPTEL course	Fail	Marks mention in score card/ Mark sheet (out of 25/75)	NA	will complete the course as a backlog
3	Appear for MOOCs/ SWAYAM/ NPTEL course	Pass	Marks mention in score card/Marksheet (out of 25/75)	Passing certificate (Principal certified)	

### Copy To-

- Office of Dean Academics
- Office of Dean Administration
- Office of Registrar
- All Hods
- Office of Examination
- All Notice Boards

SEALED AND SIGNED

BY

Director

Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801106

Director, NSIT

Director  
Netaji Subhas Institute of Technology  
Amhara, Bihta, Patna, Bihar  
PIN-801106