



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
(TRAINING AND PLACEMENT CELL)
PUNJAB GOVERNMENT AIDED STATUS
An Autonomous college under UGC Act- 1956 [2(f) and 12(B)] - NBA
Accredited (<http://www.gndec.ac.in>)

Ref.No. PTP/2023/2103943_ECE

Dated: 20/03/2023 15:33:24

To

SCL MOHALI
Ajit Singh Nagar, Punjab

**SUBJECT: REQUEST FOR 4-WEEKS INDUSTRIAL TRAINING OF B.TECH/MBA/MCA/BCA
1st/2nd/3rd YEAR STUDENTS**

Sir,

Greetings from GNDEC, Ludhiana.

Guru Nanak Dev Engineering College has emerged as one of the most prestigious engineering institute of North India over the 64 years of its inception and is conducting B.Tech. in seven disciplines as well as M.Tech., MBA and PhD. for meeting the research requirement of the technical field.

Since practical training is equal in importance to theoretical foundation, the course curriculum is so designed that the students get exposure to practical aspects of their respective engineering branch. We are in a process of enrolling the students of our institute to various Industrial Organizations for **INDUSTRIAL TRAINING (4 WEEKS)** which is an essential component of their degree programme.

The programme will be as under:

- To get familiar with the setup and working of the organisation.
- Working on the given project , 2nd week onwards.
- Submission of Final Report.
- Submission of Daily Diary at the end of training.

We recommend our graduating student

Email Id adarshmishra2608@gmail.com

Mr./Ms. ADARSH MISHRA

Phone no. 919554395931

Roll no. 2103943

Branch ECE

to undergo 4 weeks Industrial training at your esteemed organization starting from June, 2023

We would highly appreciate it if the student can be accommodated for the training programme. Our students are sincere and hard working and we are sure that they will put in their best efforts during the training program. Looking for confirmation from your side.

Yours Sincerely

Prof. G.S. Sodhi

Training & Placement Officer

(*This document is computer generated and doesn't require signature)

Contact Us At:

Address: Training and Placement Cell, GNDEC, Gill Road, Ludhiana - 141006

E-mail: tpo@gndec.ac.in **Cell:** 9915794339 **Phone No.** 0161 – 5064510

RESUME

ADARSH MISHRA

Bachelor of Technology – Electronics and Communication Engineering

2nd Year

Guru Nanak Dev Engineering College, Ludhiana

Contact: 9554395931

Email: adarshmishra2608@gmail.com

Reference: Dr. Navneet Kaur,

Assistant Professor,

Department of ECE, GNDEC Ludhiana,

Email: navneetkaur@gndec.ac.in

Mobile: 8283844114

CAREER OBJECTIVE:

Looking for a promising & challenging opportunity that will enable me to provide the best of my technical, analytical & professional skills. An opportunity that can sharpen my current skills and knowledge and where I can have a good scope for learning and implementing new technologies.

QUALIFICATIONS:

Course	Name Of Institute	University/Board	Year	Aggregate %
B. Tech (ECE)	Guru Nanak Dev Engineering College, Ludhiana	I.K. Gujral Punjab Technical University, Jalandhar	2021-Present	8.3 CGPA (Till 2 nd Sem.)
B.Sc. (Hons) (Online)	Indian Institute of Technology, Madras	Indian Institute of Technology, Madras	2022-Present	6.0 GPA
12 th	Universal Public School, Baburi, Chandauli	CBSE	2018-2020	72.4 %
10 th	St. Francis School, Ramnagar Varanasi	CISCE	2017-2018	78.6 %

TECHNICAL SKILLS

- **Language known**
 - C, C++, Python Programming.
- **Platform**
 - Spyder, VS Code, Anaconda, Replit, Arduino
- **Core Subject Knowledge**
 - Intricate knowledge of Electronic Devices & Analog Circuits (Amplifiers, JFET, MOSFET, FET, MOS Capacitors, Oscillators, OP-AMP)
 - Strong knowledge of Digital Electronics (Logic Gates, Multiplexer, Demultiplexer, Flip-Flops, DACs, ADCs)
 - Sufficient knowledge of Signals & Linear Control Systems.
 - Strong Knowledge of Computer Architecture

- **Tools**

- LaTeX, MATLAB, MS OFFICE (Word, Excel, PowerPoint, Outlook)

TRAINING / INTERNSHIP:

Attended one-month industrial training in “**BASIC OF ELECTRONICS**” at Guru Nanak Dev Eng. College, Ludhiana. In this one-month training, we have learned to implement various circuits using ‘ARDUINO’ such as LED Interfacing, LCD Interfacing, etc. We learned about the “Embedded System” and worked on a breadboard, interfacing with a servo motor, seven-segment display, sensors, etc.

PROJECT:

- **Project Title: HYDRAULIC EXCAVATOR**

Designed a working model of a Hydraulic Excavator which works on the principle of Pascal’s Law, Research Oriented.

- **Project Title: ULTRASONIC SENSOR**

Designed a security device, the system sends an alarm if it detects any movement in its defined range (0- 5cm).

Components used: Arduino UNO, Resistor 221-ohm, Buzzer, Breadboard, Ultrasonic Sensor - HC-SR04 (Generic)

- **Project Title: UNO DIGITAL CLOCK**

Designed a simple digital clock with the help of a 16x2 LCD

Component Used: Solderless Breadboard Half Size, Pushbutton switch 12mm, Standard LCD - 16x2 White on Blue

EXTRACURRICULAR ACTIVITIES:

- Got selected for the IIT Roorkee Virtual Lab Development team.
- Finalist research paper in the “IDEAZ”: ECE event organized by Cognizance, IIT Roorkee 2023.
- Finalist in the “Privatiza” event organized by Cognizance, IIT Roorkee 2022, where a case study on “privatization” was presented.
- Participated in BUILD’23 global hackathon, where idea on Healthcare was presented and we were offered funding from a Chinese MNC (official sponsor) of \$300k for 7% equity.)
- Working as event management head in the Causmic Club, GNDEC Ludhiana.
- Worked as peer-to-peer learning mentor for 1st year B.Tech students.
- Served the role of core organizer of paradox 2022 – a fest organized at IIT Madras.
- Organizer of Paradox in SAAVAN 2022 – fest organized at IIT Madras
- Attended student development program on “Programming in C” at IIT Kanpur
- Organized event Apex 2022 under SCIE society.
- Member of IETE, SCIE.
- Executive at CML.
- Presented a paper at Guru Granth Sahib University on the topic “The Effect Of Data Privacy On Cloud Computing In Commerce” in Research Meet 2023.
- Organized an event “Science In Our Daily Life” in 2022.
- Selected for a scholarship for academic excellence.
- Working as mess & hostel committee member in 2nd year hostel.

HOBBIES:

- Playing cricket.
- Watching Movie
- Programming

PERSONAL INFO:

Father's Name: Arvind Kumar Mishra

Mother's Name: Anju Mishra

Date of Birth: 07-07-2002

Gender: Male

Email ID: adarshmishra2608@gmail.com

Nationality: Indian

Permanent Address: Vill- Lakhesar, P.O - Shahpur, Sikrara, Jaunpur - 221008

DECLARATION:

I hereby declare that the above information is true to the best of my knowledge and belief.

Place: Ludhiana

ADARSH MISHRA

Date:

COUNCIL FOR THE INDIAN SCHOOL CERTIFICATE EXAMINATIONS, NEW DELHI
INDIAN CERTIFICATE OF SECONDARY EDUCATION (CLASS - X) - YEAR 2018

No.TF 20122336

1185313/046



STATEMENT OF MARKS

Name **ADARSH MISHRA**

of **ST. FRANCIS SCHOOL, RAMNAGAR, VARANASI**

UNIQUE ID **6686297**

Son of

Smt **ANJU MISHRA**

Shri **ARVIND KUMAR MISHRA**

SUBJECTS

External Examination

ENGLISH

HINDI

HISTORY, CIVICS & GEOGRAPHY (HCS-A, GEO-C)

MATHEMATICS

SCIENCE (PHY-C, CHE-C, BIO-C)

COMPUTER APPLICATIONS

Percentage Marks

79 SEVEN NINE

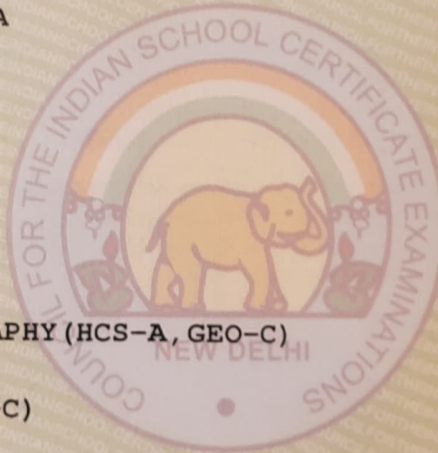
94 NINE FOUR

75 SEVEN FIVE

80 EIGHT ZERO

60 SIX ZERO

81 EIGHT ONE



Internal Assessment

Grade

SUPW & COMMUNITY SERVICE

A

Date of birth as

certified by the (in words) Seventh July Two Thousand Two

Head of the School

at the time of (in figures) 07.07.2002

registration

RESULT - PASS CERTIFICATE AWARDED

Date of declaration of Result - 14.05.2018

Note: 1. The pass mark for each subject is 33%
2. No divisions are awarded.

Chief Executive & Secretary

क्रम संख्या/
S.No.SSCE/2020/

0655339



रजि. नं.
Regn.No.

R220/54131/0128

केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION
अंक विवरणिका
MARKS STATEMENT
सीनियर स्कूल सर्टिफिकेट परीक्षा, 2020
SENIOR SCHOOL CERTIFICATE EXAMINATION, 2020



परीक्षार्थी का नाम

Name of Candidate

ADARSH MISHRA

अनुक्रमांक

Roll No.

23615918

माता का नाम

Mother's Name

ANJU MISHRA

पिता/संरक्षक का नाम

Father's/Guardian's Name

ARVIND KUMAR MISHRA

विद्यालय

School

70278 UNIVERSAL PUB SCH PO BABURI CHANDAULI UP

विषय कोड SUB. CODE	विषय SUBJECT	प्राप्तांक MARKS OBTAINED				स्थितीय ग्रेड POSITIONAL GRADE
		लिखित THEORY	आं. मू. IA/ प्र. प्र.	योग TOTAL	योग (शब्दों में) TOTAL (IN WORDS)	
301	ENGLISH CORE	071	020	091	NINETY ONE	A2
042	PHYSICS	039	030	069	SIXTY NINE	C1
043	CHEMISTRY	038	030	068	SIXTY EIGHT	C1
041	MATHEMATICS	041	020	061	SIXTY ONE	C2
048	PHYSICAL EDUCATION	045	029	074	SEVENTY FOUR	C1
034	HIND MUSIC.VOCAL	002	056	058 RT	FIFTY EIGHT	E
500	WORK EXPERIENCE					A1
502	HEALTH & PHYSICAL EDUCATION					A2
503	GENERAL STUDIES					A2

संक्षिप्तियों का अर्थ : Abbreviations

AB : अनुपस्थित Absent

RP : प्रयोगात्मक में पुनरावृत्ति Repeat in Practical

RT : लिखित में पुनरावृत्ति Repeat in Theory

ER : अनिवार्य पुनरावृत्ति सभी विषयों में

Essential Repeat in all subjects

परिणाम Result **PASS**

दिल्ली Delhi

दिनांक Dated : 13-07-2020

परीक्षा नियंत्रक

Controller of Examinations

ਆਈ.ਕੇ.ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
I.K.Gujral Punjab Technical University

S.No. of EDP
1001712097

Formerly
Punjab Technical University

Regn. cum Roll No: **2103943**

Name of the College/Institute:

**Guru Nanak Dev Engineering
College, Ludhiana**

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Grade Sheet

Bachelor of Technology(Civil Engineering),FIRST Semester,Nov-2021

Name : **ADARSH MISHRA**
Father's Name : **ARVIND KUMAR MISHRA**
Mother's Name : **ANJU MISHRA**

Subject Code	Subject	Type	Credits	Grade
BSC-104	Mathematics-II	Theory	4	A+
BSC-105	Chemistry	Theory	4	A+
BSC-106	Chemistry Lab	Practical	1	O
ESC-104	Programming for Problem Solving	Theory	4	A+
ESC-105	Programming for Problem Solving Laboratory	Practical	1	B+
ESC-106	Manufacturing Practices	Practical	2	A
HSMC-101	English	Theory	3	A
HSMC-102	English Laboratory	Practical	1	O

Credits Registered in the Semester :20

Semester Grade Point Average (SGPA) : 8.75

Notification Result Date : 06.07.2022

Place : JALANDHAR

Date of Issue : 06.07.2022

E.D.P. CELL

Prepared By

Checked & Verified By

Officer Incharge

Controller of Examinations

ਆਈ.ਕੇ.ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
J.K.Gujral Punjab Technical University
 Formerly
Punjab Technical University

S.No. of EDP
1001796177

Regn. cum Roll No: **2103943**

Name of the College/Institute:

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 College, Ludhiana**

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Grade Sheet

Bachelor of Technology(Civil Engineering),SECOND Semester, April-2022

Name : **ADARSH MISHRA**
 Father's Name : **ARVIND KUMAR MISHRA**
 Mother's Name : **ANJU MISHRA**

Subject Code	Subject	Type	Credits	Grade
BSC-101	Physics	Theory	4	A
BSC-102	Physics Lab	Practical	1	O
BSC-103	Mathematics-I	Theory	4	B+
ESC-101	Basic Electrical Engineering	Theory	4	A
ESC-102	Basic Electrical Engineering Laboratory	Practical	1	O
ESC-103	Engineering Graphics and Design	Theory	3	B+
HSMC-103	Principles of Engineering Economics and Management	Theory	3	A
MPD-101	Mentoring and Professional Development	Practical	1	A+

Credits Registered in the Semester :21

Semester Grade Point Average (SGPA) : 7.90

Notification Result Date : 06.10.2022

Place : JALANDHAR

Date of Issue : 06.10.2022

E.D.P. CELL

Prepared By

Checked & Verified By

Officer Incharge

Controller of Examinations

PROVISIONAL RESULT

End Semester Examinations, Dec, 2022

Name	ADARSH MISHRA
Father's Name	ARVIND KUMAR MISHRA
University Roll No.	2103943
Course (Branch)	B.Tech. (Electronics and Communication Engineering)
College Roll No.	2117107

Semester	Subject Code	M code / Paper ID	Subject Title	Theory / Practical	Result Type	Internal Obtained Marks	Internal Max. Marks	External Obtained Marks	External Max. Marks	
3	BSEC-101	16030 / 16030	Engineering Mathematics - III	T	Regular	38	40	55	60	
3	MCEC-101	16036 / 16036	Environmental Sciences	T	Regular	44	50			
3	PCEC-101	16031 / 16031	Electronic Devices	T	Regular	31	40	31	60	
3	PCEC-102	16032 / 16032	Network Analysis and Synthesis	T	Regular	35	40	39	60	
3	PCEC-103	16033 / 16033	Signals and Systems	T	Regular	33	40	42	60	
3	PCEC-104	16034 / 16034	Digital Electronics	T	Regular	34	40	45	60	
3	PCEC-105	16035 / 16035	Computer Architecture	T	Regular	29	40	41	60	
3	LPCEC-101	16037 /	Electronic Devices - Laboratory	P	Regular	27	30	17	20	
3	LPCEC-102	16038 /	Digital Electronics - Laboratory	P	Regular	25	30	16	20	
3	TR-101	16039 /	Training-I	P	Regular	53	60	36	40	