



## HALDIRAM SNACKS PVT. LTD.

25-Aug-2021

### To Whom So Ever It May Concern

This is to certify that Ms. Aanya Tyagi of B.Tech. (Food Technology) of VI Sem. from **Harcourt Butler Technical University, Kanpur** had successfully completed her internship in our Quality Assurance & Process Department from 19/07/2021 to 13/08/2021

During the period of stay with us, we found her sincere, intelligent, regular & well behaved.

**We wish for her bright & successful future career.**

For, Haldiram Snacks Pvt.Ltd.

**Mahesh Chand Sharma**  
Head –Plant HR & Administration



# BRINDAVAN BOTTLERS PRIVATE LIMITED

Unnao Unit : NH-25, Lucknow Kanpur Highway  
Gaura Road, Post Nawabganj,  
Village Makhdoompur, Distt. Unnao (U.P.)  
Pin Code : 209859

Administrative Office :  
A - 206, Indira Nagar, Lucknow - 226 016  
E-mail : customercare@bblko.com  
Customer Care No. : 94150 24150



Date: Feb 10th, 2022

## TO WHOM SO EVER IT MAY CONCERN

This is Certify that **Mr. ABHISHEK KUMAR** Student of **B. Tech FOOD TECHNOLOGY Pre Final Year** from "**Harcourt Butler Technological Institute, Kanpur**" has successfully undergone a one & half month Training (26<sup>th</sup> July 2021 to 4<sup>th</sup> Sept 21 ) on "**Manufacturing Process of Soft Drink(Food) In Beverages Industry**" in the Quality Assurance Department of our organization.

During project he had got the knowledge to perform the analysis of microbes in various process and system used in the Manufacturing of Soft Drink & Packaged Drinking Water viz. BEVERAGE INDUSTRY by using different techniques details of process and system are follows: -

1. WATER TREATMENT PLANT
2. SYRUP PREPARATION PROCESS
3. BLOWN BOTTLE & PDW PROCESS
4. PRAPORTIONING AND FILLING PROCESS
5. RAW MATERIAL, INGREDIENTS & MICRO ANALYSIS
6. EFFLUENT TREATMENT PLANT

We wish him best of luck for the future endeavors

For - **BRINDAVAN BOTTLERS PVT. LTD., UNNAO**  
**B. D. Bhatt**  
(QSE Head)





Mondelez India Foods Pvt. Ltd.  
(Formerly Cadbury India Ltd.)  
Registered Office  
Mondelez House , Unit No. 2001,  
20th Floor, Tower 3 (Wing-C),  
Indiabulls Finance Centre, Parel,  
Mumbai - 400 013, India  
[www.mondelezindiafoods.com](http://www.mondelezindiafoods.com)  
CIN: U15430MH1948PLC006457

## To whom it may concern

This is to certify that Mr. Ajay Kumar Nishad has worked with our organization as a summer trainee and completed "A Study on product & process parameters of Cadbury Oreo biscuits manufacturing". During the training period (26.07.2021 to 26.08.2021) his work and conduct was satisfactory. The work was done in partial fulfillment for the award of the degree B.Tech. Food Technology (Harcourt Butler Technical University-Kanpur).

On behalf of the organization we wish him all the success in his future endeavors.

For Mondelez India Foods Pvt. Ltd.

Mr. Sudhir Mishra

Unit Office:  
Mondelez India Foods Private Limited  
(Formerly Cadbury India Ltd.)  
C/o. Mrs. Bectors Food Specialties Ltd.  
Theing Road, Phillaur  
Dist. Jalandhar Punjab, 144410  
T +91-01826-502928





NIF PRIVATE LIMITED

Date:-14/08/2021

### CERTIFICATE

This is to certify that Ms. Anshika Mishra D/o. Sri. Prem Mishra, recommended by Harcourt Butler Technical University Kanpur (UP), has taken training in our Company during the period 15/07/2021 to 14/08/2021 in various sections of production department. She also presented a thorough Project Report covering various Processes of Dairy and related business thereof.

During the training period, her attendance, behavior & learning attitude was found very good.

We wish her a prosperous career.

For NIF Pvt. Ltd.

D K Saxena

(Sr. Manager-HR)

**Corporate Office :** Plot No. 124, Sector - 44, Gurugram - 122003 (HARYANA)

Phone : +91-124-2544186 to 88, 7518204740-41, 7233808503-504

Regional Office : 119-121(Part), Block P & T, Fazal Ganj, Kalpi Road, Kanpur-208012 (U.P.) Ph.: 0512-2221201 to 205 Fax : 2221229-30, E-mail : info@nifprivate.com



CIN : U74899DL1991PLC046403

GSTIN : 09AABCD7572N1Z2

# DEVYANI FOOD INDUSTRIES LIMITED

Factory : 107 Km. Distance Stone, Agra-Delhi "Highway-2" Village-Dautana, Tehsil Chhata,  
Near Kosikalan District Mathura-281401 (U.P.) Mob. : 8954893825, 8393861234  
Regd. Off In U.P. : Behind New Sabzi Mandi, 12th Km. Distance Stone Agra Delhi Highway, Sikandra, Agra-282007

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Ayush Singh Enrollment No.180107014 student of B.Tech (Food Technology) Harcourt Butler Technical University, Nawabganj, Kanpur – 208002 (U.P) has done his Training in our Organization from 24.07.2021 to 23.08.2021.

During the Training period his code and conduct was impressive and enthusiastic.

We wish him all the best for his better future.

For Devyani Food Industries Limited

Authorized Signatory

For Devyani Food Industries Limited  
*[Signature]*  
Authorized Signatory

Dt.23.08.2021



Corp. Off. : 1<sup>st</sup> Floor, Cream Bell Ice Cream Division, Plot No. 31, Sector-44 Gurgaon (Haryana)  
Tel : 0124-4643100, 4643200, 4643300, 4643400 Fax : 91 124 4643303/04 website : www.creambell.com  
Regd. Office : F-2/7, Okhla Industrial Area, Phase-1, New Delhi-110 020 Ph. : 011-26372803, 26817766 Fax : 011-26813665

# BHAGWATI FOODS (P) LTD.

MANUFACTURERS OF QUALITY BISCUITS

Factory : Part of Arazi No. 1618, Sachendi, Kanpur Nagar - 209 304 (U.P.)

Mob: No.: 09936083111

E-mail : knp@bhagwatibiscuits.com, sudhir\_bhagwati@yahoo.com

CIN : U15490WB1982PTC034621

Date: 31<sup>st</sup> August' 2021

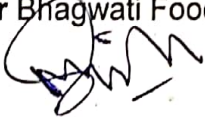
## TO WHOM SOEVER IT MAY CONCERN

This is to certified that Mr. Akash Jaiswal, B. Tech. – Food Technology from Harcourt Butler Technical University, Nawabganj, Kanpur Nagar, Uttar Pradesh, India, has under taken internship from 25<sup>TH</sup> July 2021 to 24<sup>th</sup> August 2021 at our unit (CP Unit of Britannia Industries Ltd).

During the above training period the student has under taken project on the "PRODUCTION, PROCESS, QUALITY Parameters of Biscuit manufacturing". The student has successfully completed the training and has submitted project report, during training student was found sincere and diligent person, his behavior conduct during the training period was very good.

We wish him success for bright carrier.

For Bhagwati Foods Pvt. Ltd.



**Mahesh Kr. Singh**  
HEAD – Human Resource

305, MANGALAM' 24, HEMANTA BASU SARANI, KOLKATA-700001

TEL. : 033 - 40288316, Fax : 033 - 40288340

E-mail : info@bhagwatibiscuits.com, Website www.bhagwatibiscuits.com



# Varun Beverages Limited

Plot No. A-2, UPSIDC Industrial Area Jainpur, Kanpur Dehat 209311 (U.P.)



Date: 11<sup>th</sup> October '2021

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Sudhanshu Kumar S/O Anil Kumar, Pursuing in B.Tech. (Food Technolozy.) VI<sup>th</sup> Semester from Harcourt Butler Technical University Nawab Ganj Kanpur. Completed his Industrial Training in our Quality. Department w.e.f. 05-08-2021 to 04-09-2021.

We wish all the success for his future.

For Varun Beverages Ltd.

(Authorized Signatory)

Corporate Office : Plot No. 31, Institutional Area, Sec.-44, Gurgaon, Haryana-122002 (India).  
Tel.: +91-124-4643100-500 Fax : +91-124-4643303/04 Email : info@rjcorp.in Visit us at : www.rjcorp.in  
CIN No.: U74899DL1995PLC069839

Registered Office : F-2/7 Okhla Industrial Area, Phase I, New Delhi-110020 (India)  
Tel.: +91-11-41706720 - 725 Fax : +91-11-26813665



# **BHAGWATI FOODS (P) LTD.**

**MANUFACTURERS OF QUALITY BISCUITS**

Factory : Part of Arazi No. 1618, Sachendi, Kanpur Nagar - 209 304 (U.P.)

Mob: No.: 09936083111

E-mail : knp@bhagwatibiscuits.com, sudhir\_bhagwati@yahoo.com

CIN : U15490WB1982PTC034621

Date: 31<sup>st</sup> August' 2021

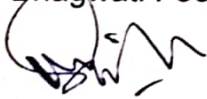
## **TO WHOM SOEVER IT MAY CONCERN**

This is to certified that Mr. Ishan Gupta, B. Tech. – Food Technology from Harcourt Butler Technical University, Nawabganj, Kanpur Nagar, Uttar Pradesh, India, has under taken internship from 25<sup>TH</sup> July 2021 to 24<sup>th</sup> August 2021 at our unit (CP Unit of Britannia Industries Ltd).

During the above training period the student has under taken project on the "PRODUCTION, PROCESS, QUALITY Parameters of Biscuit manufacturing". The student has successfully completed the training and has submitted project report, during training student was found sincere and diligent person, his behavior conduct during the training period was very good.

We wish him success for bright carrier.

For Bhagwati Foods Pvt. Ltd.



**Mahesh Kr. Singh**  
**HEAD – Human Resource**





ITC Limited  
FOODS DIVISION  
No. 18, Banaswadi Main Road,  
Maruthiseva Nagar,  
Bengaluru 560 005 India  
Telephone : +91 80 4609 1100 / 1200  
Fax : +91 80 4609 1977 / 78

**Date: 05<sup>th</sup> October 2021**

**CERTIFICATE**

This is to certify that **Mr. Abhay Raj Sachan** had undertaken Internship at **ITC Limited Foods Business Division** from **01<sup>st</sup> August 2021 to 31<sup>st</sup> August 2021**

The project undertaken was on the following topic:

**“Power Consumption reduction in HVAC/AHU of ITC Haridwar Biscuits & Cakes”**

His performance during the Training was found to be good.

We wish him all the best in his future endeavors.

For ITC Foods Division

**Rahul Ailawadi**  
**Manager-HR**





## HALDIRAM SNACKS PVT. LTD.

25-Aug-2021

### To Whom So Ever It May Concern

This is to certify that Ms.Shreya Sharma of B.Tech. (Food Technology) of VI Sem. from **Harcourt Butler Technical University, Kanpur** had successfully completed her internship in our Quality Assurance & Process Department from 19/07/2021 to 13/08/2021

During the period of stay with us, we found her sincere, intelligent, regular & well behaved.

**We wish for her bright & successful future career.**

For, Haldiram Snacks Pvt.Ltd.

**Mahesh Chand Sharma**  
Head –Plant HR & Administration





ITC Limited  
FOODS DIVISION  
No. 18, Banaswadi Main Road,  
Maruthiseva Nagar,  
Bengaluru 560 005 India  
Telephone : +91 80 4609 1100 / 1200  
Fax : +91 80 4609 1977 / 78

**Date: 05<sup>th</sup> October 2021**

**CERTIFICATE**

This is to certify that **Mr. Kartikey Shukla** had undertaken Internship at ITC Limited Foods Business Division from **01<sup>st</sup> August 2021 to 31<sup>st</sup> August 2021**

The project undertaken was on the following topic:

**“Power Consumption reduction in HVAC/AHU of ITC Haridwar Biscuits & Cakes”**

His performance during the Training was found to be good.

We wish him all the best in his future endeavors.

For ITC Foods Division

**Rahul Ailawadi**  
Manager-HR





**HALDIRAM MANUFACTURING CO. PVT. LTD.**

Village Kherki Daula  
Delhi Jaipur Highway  
Gurgaon 122 002  
Haryana India

tel +91 124 477 1400

fax +91 124 477 1454

email [manufacturinggur@haldiram.com](mailto:manufacturinggur@haldiram.com)

web [www.haldiram.com](http://www.haldiram.com)

CIN U74899DL1994PTC059370

07<sup>th</sup> August 2021

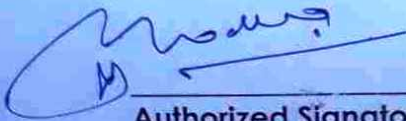
**"TO WHOM IT MAY CONCERN"**

This is to certify that **Mr. Kushagra Srivastava S/o Sh. Rajesh Kumar Srivastava**, student of **B.Tech. Food Technology** from **Harcourt Butler Technical University** Nawabganj Kanpur -208002 U.P. (India) has successfully completed his training on the topic "**Food Production and Quality Control**" From **12<sup>th</sup> July 2021** to **07<sup>th</sup> August 2021**.

We wish him all the best for his future endeavor.

Thanking You

For Haldiram's Mfg.Co.Pvt. Ltd.

  
\_\_\_\_\_  
Authorized Signatory



NIF PRIVATE LIMITED

Date:-14/08/2021

**CERTIFICATE**

This is to certify that Ms. Pragati Awasthi D/o. Sri. Govind Kumar Awasthi, recommended by Harcourt Butler Technical University Kanpur (UP), has taken training in our Company during the period 15/07/2021 to 14/08/2021 in various sections of production department. She also presented a thorough Project Report covering various Processes of Dairy and related business thereof.

During the training period, her attendance, behavior & learning attitude was found very good.

We wish her a prosperous career.

For NIF Pvt. Ltd.

D K Saxena

(Sr. Manager-HR)

**Corporate Office : Plot No. 124, Sector - 44, Gurugram - 122003 (HARYANA)**

Phone : +91-124-2544186 to 88, 7518204740-41, 7233808503-504

Regd. office : 119-121(Part), Block P & T, Fazal Ganj, Kalpi Road, Kanpur-208012 (U.P.) Ph.: 0512-2221201 to 205 Fax : 2221229-30, E-mail : info@nirpl.com

CIN-U74900UP2007PTC034107

# BRINDAVAN BOTTLERS PRIVATE LIMITED

Unnao Unit : NH-25, Lucknow Kanpur Highway  
Gaura Road, Post Nawabganj,  
Village Makhdumpur, Distt. Unnao (U.P.)  
Pin Code : 209859

Administrative Office :  
A - 206, Indira Nagar, Lucknow - 226 016  
E-mail : [customercare@bbiko.com](mailto:customercare@bbiko.com)  
Customer Care No. : 94150 24150

**KINLEY**

a product of the **COCA COLA** company

Date: Feb 10th, 2022

## TO WHOM SO EVER IT MAY CONCERN

This is Certify that **Mr. PRIYANSHU SRIVASTAV** Student of **B. Tech FOOD TECHNOLOGY Pre Final Year** from "**Harcourt Butler Technological Institute, Kanpur**" has successfully undergone a one & half month Training ( 26<sup>th</sup> July 2021 to 4<sup>th</sup> Sept 21 ) on "**Manufacturing Process of Soft Drink(Food) In Beverages Industry**" in the Quality Assurance Department of our organization.

During project he had got the knowledge to perform the analysis of microbes in various process and system used in the Manufacturing of Soft Drink & Packaged Drinking Water viz. BEVERAGE INDUSTRY by using different techniques details of process and system are follows: -

7. WATER TREATMENT PLANT
8. SYRUP PREPARATION PROCESS
9. BLOWN BOTTLE & PDW PROCESS
10. PRAPORTIONING AND FILLING PROCESS
11. RAW MATERIAL, INGREDIENTS & MICRO ANALYSIS
12. EFFLUENT TREATMENT PLANT

We wish him best of luck for the future endeavors

For **BRINDAVAN BOTTLERS PVT. LTD., UNNAO**

**B.D. Bhatt**

(QSE - Head)





NIF PRIVATE LIMITED

Date:-14/08/2021

**CERTIFICATE**

This is to certify that Ms. Sameeha Jha D/o. Sri. Chandra Shekhar Jha, recommended by Harcourt Butler Technical University Kanpur (UP), has taken training in our Company during the period 15/07/2021 to 14/08/2021 in various sections of production department. She also presented a thorough Project Report covering various Processes of Dairy and related business thereof.

During the training period, her attendance, behavior & learning attitude was found very good.

We wish her a prosperous career.

For NIF Pvt. Ltd.

D K Saxena

(Sr. Manager-HR)

**Corporate Office : Plot No. 124, Sector - 44, Gurugram - 122003 (HARYANA)**

**Phone : +91-124-2544186 to 88, 7518204740-41, 7233808503-504**

**Regd. office : 119-121(Part), Block P & T, Fazal Ganj, Kalpi Road, Kanpur-208012 (U.P.) Ph.: 0512-2221201 to 205 Fax : 2221229-30, E-mail : info@nirpl.com**

**CIN-U74900UP2007PTC034107**

# BHAGWATI FOODS (P) LTD.

MANUFACTURERS OF QUALITY BISCUITS

Factory : Part of Arazi No. 1618, Sachendi, Kanpur Nagar - 209 304 (U.P.)

Mob: No.: 09936083111

E-mail : knp@bhagwatibiscuits.com, sudhir\_bhagwati@yahoo.com

CIN : U15490WB1982PTC034621

Date: 31<sup>st</sup> August' 2021

## TO WHOM SOEVER IT MAY CONCERN

This is to certified that Mr. Saurabh, B. Tech. – Food Technology from Harcourt Butler Technical University, Nawabganj, Kanpur Nagar, Uttar Pradesh, India, has under taken internship from 25<sup>TH</sup> July 2021 to 24<sup>th</sup> August 2021 at our unit (CP Unit of Britannia Industries Ltd).

During the above training period the student has under taken project on the “**PRODUCTION, PROCESS, QUALITY Parameters of Biscuit manufacturing**”. The student has successfully completed the training and has submitted project report, during training student was found sincere and diligent person, his behavior conduct during the training period was very good.

We wish him success for bright carrier.

For Bhagwati Foods Pvt. Ltd.



**Mahesh Kr. Singh**  
HEAD – Human Resource





**HALDIRAM SNACKS PVT. LTD.**

25-Aug-2021

**To Whom So Ever It May Concern**

This is to certify that Ms. Tejasvi Sinha of B.Tech. (Food Technology) of VI Sem. from **Harcourt Butler Technical University, Kanpur** had successfully completed her internship in our Quality Assurance & Process Department from 19/07/2021 to 13/08/2021

During the period of stay with us, we found her sincere, intelligent, regular & well behaved.

**We wish for her bright & successful future career.**

For, Haldiram Snacks Pvt.Ltd.

**Mahesh Chand Sharma**  
**Head –Plant HR & Administration**





**Annakut Biscuit Co. Pvt. Ltd.**  
54-A, VIVEKANAND NAGAR, KANPUR - 208 022

Date: 16 August 2021

**TO WHOM SOEVER IT MAY CONCERN:**

This is to certify that Mr. AYUSH SINGH S/o Mr. ANAND SINGH of 4/285 AmbedkarPuram, Awas Vikas -3 Kalyanpur, Kanpur.

A Student of H.B.T.U, Kanpur has taken training in our company, which is contract manufacturing unit of Parle Biscuit Pvt. Ltd. for Quality Assurance activities from 14<sup>th</sup> July 2021 to 13<sup>th</sup> August'2021 for the period of one month.

He is well trained for the Topic - "Quality Assurance".  
As per our measurements and reporting structure he is hard working and has been excellent during the training programmed

Wish him all the best in future.

For Annakut Biscuit Co. Pvt. Ltd.

Authorised Signature

PROFORMA 2

From:

Ms. Rita Singh  
Dept. Technical Manager  
Paralabs Pvt. Ltd.  
Gurgaon, Haryana, 122002

To:

The Head  
Department of Food Technology  
H.B. Technical University Kanpur-02

Dear Sir,

With reference to your letter no. 612/FT/2021 dated 8 July 2021

The following is being submitted as desired:

1. Name of the candidate
2. Total no of days of training
3. Actual no of days attended
4. No of days absent
5. Deptt/Section/Shop in which he/she

Abhishek Tiwari  
28 (4 sundays)  
22  
2

- took maximum interest
6. Skills developed by him/her
  7. General observation  
(kindly tick the appropriate box )  
(a) Ability to get along with people  
(b) Aptitude towards training  
(c) Conduct and behavior  
(d) Punctuality  
(e) How would be he/she be rated as an  
professional in his/her field
  8. Any other remark

Gc-MS/MS & LC-MS/MS  
Upgrade confidence level on work of  
ppm or ppb level for residual analysis

(Excellent) (Good) (Fair) (Poor)  
Excellent  
Good  
Excellent  
Good

he is sincere & give satisfactory  
result for any type of experiment. &  
he is perfect for doing residual  
analyses.

Name and Designation of Training Officer

Ms. Rita Singh

Mondelez India Foods Pvt. Ltd.  
(Formerly Cadbury India Ltd.)  
Registered Office  
Mondelez House , Unit No. 2001,  
20th Floor, Tower 3 (Wing-C),  
Indiabulls Finance Centre, Parel,  
Mumbai - 400 013, India  
www.mondelezindiafoods.com  
CIN: U15430MH1948PLC006457

## To whom it may concern

This is to certify that Mr. Aman Kumar has worked with our organization as a summer trainee and completed "A Study on product & process parameters of Cadbury Oreo biscuits manufacturing". During the training period (26.07.2021 to 26.08.2021) his work and conduct was satisfactory. The work was done in partial fulfillment for the award of the degree B.Tech. Food Technology (Harcourt Butler Technical University-Kanpur).

On behalf of the organization we wish him all the success in his future endeavors.



For Mondelez India Foods Pvt. Ltd.

Mr. Sudhir Mishra

Unit Office:  
Mondelez India Foods Private Limited  
(Formerly Cadbury India Ltd.)  
C/o. Mrs. Bectors Food Specialties Ltd.  
Theing Road, Phillaur  
Dist. Jalandhar Punjab, 144410  
T +91-01826-502928





**HALDIRAM MANUFACTURING CO. PVT. LTD.**

Village Kherki Daula  
Delhi Jaipur Highway  
Gurgaon 122 002  
Haryana India

**tel** +91 124 477 1400  
**fax** +91 124 477 1454  
**email** manufacturinggur@haldiram.com  
**web** www.haldiram.com  
**CIN** U74899DL1994PTC059370

07<sup>th</sup> August 2021

**"TO WHOM IT MAY CONCERN"**

This is to certify that **Mr. Baldev Singh S/o Sh. Omveer Singh**, student of **B.Tech. Food Technology** from **Harcourt Butler Technical University** Nawabganj Kanpur -208002 U.P. (India) has successfully completed his training on the topic "**Food Production and Quality Control**" From **12<sup>th</sup> July 2021** to **07<sup>th</sup> August 2021**.

We wish him all the best for his future endeavor.

Thanking You

For Haldiram's Mfg.Co.Pvt. Ltd.

Authorized Signatory



Mondelez India Foods Pvt. Ltd.  
(Formerly Cadbury India Ltd.)  
Registered Office  
Mondelez House, Unit No. 2001,  
20th Floor, Tower 3 (Wing-C),  
Indiabulls Finance Centre, Parel,  
Mumbai - 400 013, India  
[www.mondelezindiafoods.com](http://www.mondelezindiafoods.com)  
CIN: U15430MH1948PLC006457

### To whom it may concern

This is to certify that Mr. Navodit Sachan has worked with our organization as a summer trainee and completed "A Study on product & process parameters of Cadbury Oreo biscuits manufacturing". During the training period (26.07.2021 to 26.08.2021) his work and conduct was satisfactory. The work was done in partial fulfillment for the award of the degree B.Tech. Food Technology (Harcourt Butler Technical University-Kanpur).

On behalf of the organization we wish him all the success in his future endeavors.

For Mondelez India Foods Pvt. Ltd.

Mr. Sudhir Mishra

Unit Office:  
Mondelez India Foods Private Limited  
(Formerly Cadbury India Ltd.)  
C/o. Mrs. Bectors Food Specialties Ltd.  
Theing Road, Phillaur  
Dist. Jalandhar Punjab, 144410  
T +91-01826-502928



# BRINDAVAN BOTTLERS PRIVATE LIMITED

Unnao Unit : NH-25, Lucknow Kanpur Highway  
Gaura Road, Post Nawabganj,  
Village Makhdumpur, Distt. Unnao (U.P.)  
Pin Code : 209859

Administrative Office :  
A - 206, Indira Nagar, Lucknow - 226 016  
E-mail : [customercare@bbiko.com](mailto:customercare@bbiko.com)  
Customer Care No. : 94150 24150

**KINLEY**

a product of the **Free & Co.** company

Date: Feb 10th, 2022

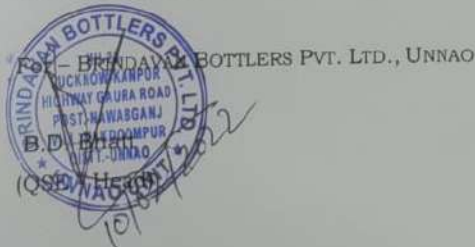
## TO WHOM SO EVER IT MAY CONCERN

This is Certify that **Mr. RAJ CHAUDHARY** Student of **B. Tech FOOD TECHNOLOGY Pre Final Year** from "**Harcourt Butler Technological Institute, Kanpur**" has successfully undergone a one & half month Training (26<sup>th</sup> July 2021 to 4<sup>th</sup> Sept 21 ) on "**Manufacturing Process of Soft Drink(Food) In Beverages Industry**" in the Quality Assurance Department of our organization.

During project he had got the knowledge to perform the analysis of microbes in various process and system used in the Manufacturing of Soft Drink & Packaged Drinking Water viz. **BEVERAGE INDUSTRY** by using different techniques details of process and system are follows: -

1. WATER TREATMENT PLANT
2. SYRUP PREPARATION PROCESS
3. BLOWN BOTTLE & PDW PROCESS
4. PRAPORTIONING AND FILLING PROCESS
5. RAW MATERIAL, INGREDIENTS & MICRO ANALYSIS
6. EFFLUENT TREATMENT PLANT

We wish him best of luck for the future endeavors





# FARE LABS

## FOOD ANALYSIS & RESEARCH LABORATORY

TESTING, CALIBRATION, PROFICIENCY TESTING, R&D & TRAINING SERVICES



**FARE LABS Private Limited**

L-17/3, DLF Phase-II, IFFCO Chowk, M.G. Road,  
Gurgaon-122002, Haryana, INDIA

Phone : +91-124-4223207, 4034205

Fax : +91-124-4036038, Cell : +91-95992 21227

E-mail : farelabs@farelabs.com

Website : www.farelabs.com

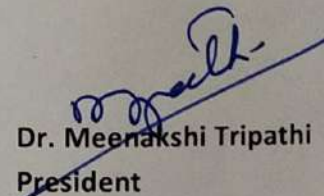
5<sup>th</sup> Aug 2021

### TRAINING CERTIFICATE

This is to certify that **Mr. Shivam Anand**, S/o Mr. Anil Kumar from **Harcourt Butler Technical University**, B.tech – Food Technology, has successfully completed his dissertation entitled “**Study on Basics of Gas Chromatography**” from 9<sup>th</sup> July 2021 to 5<sup>th</sup> Aug 2021 at **FARE Labs Pvt. Ltd.** and has been awarded excellent grade on the basis of his performance.

He has accomplished the training successfully. We have found him sincere and devoted during the training.

  
Girija S. Giri  
HR Manager

  
Dr. Meenakshi Tripathi  
President





**Annakut Biscuit Co. Pvt. Ltd.**  
54-A, VIVEKANAND NAGAR, KANPUR - 208 022

Date: 16August2021

**TO WHOM SOEVER IT MAY CONCERN:**

This is to certify that Mr. SHIVOM SACHAN  
S/o Mr.MARTAND PRATAP SINGH of 210Jawahar Nagar  
Purvi,Ghatampur, Kanpur Nagar.

A Student of H.B.T.U, Kanpur has taken training in our company,  
which is contract manufacturing unit of Parle Biscuit Pvt. Ltd. for  
Quality Assurance activities from 14<sup>th</sup> July 2021 to 13<sup>th</sup> August'2021  
for the period of one month.

He is well trained for the Topic - "Quality Assurance".  
As per our measurements and reporting structure he is hard working  
and has been excellent during the training programmed.

We wish him every success in life.

for Annakut Biscuit Co. Pvt. Ltd.

Authorized Signator

**List of Field Projects of Session 2021-22 (Summer Training 2020-21)**

Sr. No.	Roll No.	Student Name	Organization	Duration	
				From	To
1	190102001	Abhishek Kumar	Ganga Pollution Control Unit, U.P Jal Nigam (Nagar), Kanpur	04.07.2022	03.08.2022
2	190102002	Abhishek singh	PWD, Kanpur	22.06.2022	21.07.2022
3	190102003	Aditya Pratap Singh	PWD - KANPUR	22.06.2022	21.07.2022
4	190102004	Aditya Sarraf	PWD CD-2 KANPUR	01.07.2022	01.08.2022
5	190102005	Alok Nayak	Jal Nigam / kanpur	04.07.2022	03.08.2022
6	190102006	AMAN KUMAR	PWD KANPUR	22.06.2022	21.07.2022
7	190102007	Amrish Chaudhary	GANGA POLLUTION CONTROL UNIT, U.P JAL NIGAM (Nagar)/Kanpur	04.07.2022	03.08.2022
8	190102008	Amit Kumar kaushal	PWD Sonbhadra	01.07.2022	28.07.2022
9	190102009	Ankit singh	NHAI lucknow	04.07.2022	04.08.2022
10	190102010	Anurag yadav	PWD KANPUR	28.06.2022	26.07.2022
11	190102011	Ayush Kumar	NHAI, PIU Lucknow	04.07.2022	04.08.2022
12	190102012	Ayushi Rao	Cpwd/lucknow	01.07.2022	31.07.2022
13	190102013	Himanshu Yadav	National Highway authority of India lucknow	04.07.2022	04.08.2022
14	190102014	Jatinderpal singh	BLW, varanasi	08.07.2022	04.08.2022
15	190102015	Mahaveer Jain	Bharat Heavy Electricals Limited (BHEL) Jhansi U.P.	30.06.2022	27.07.2022
16	190102016	Mayank mishra	Adani brahma ,gurgaon hariyana	04.07.2022	04.08.2022
17	190102017	Mayank Yadav	Unnao-Lalganj section of New NH- 31	16.07.2022	16.09.2022
18	190102018	Poornansh	UPMRC, Kanpur	29.06.2022	03.08.2022
19	190102019	Pradeep Kumar	Upmrc	29.06.2022	03.08.2022
20	190102020	Prakash Singh	Om Solar Solutions Kanpur	07.07.2022	05.08.2022
21	190102021	PRAKHAR PRAKASH	CD-1 PWD KANPUR DEHAT	27.06.2022	27.07.2022
22	190102022	Priya Singh	NHAI( M/S TATA PROJECT LIMITED) / Meerut	01.07.2022	31.08.2022

23	190102023	SACHIN UMARVAISHYA	GANGA POLLUTION CONTROL UNIT, U.P. JAL NIGAM (NAGAR), KANPUR	04.07.2022	03.08.2022
24	190102024	Sakshi Singh	PWD kanpur	04.07.2022	04.08.2022
25	190102025	Sayed Mohammad Ayaz Uddin	National Highway Authority of India	04.07.2022	04.08.2022
26	190102026	Shiv Kumar	Pwd,1 etah	01.07.2022	30.07.2022
27	190102027	Shivam chaudhary	DFCCIL New Delhi	01.07.2022	30.07.2022
28	190102028	Shivam kumar	Varanasi	06.07.2022	21.08.2022
29	190102029	Shivam Maurya	Varanasi (BLW)	04.07.2022	01.08.2022
30	190102030	Shivam Shrivastava	BHEL Jhansi U.P	30.06.2022	27.07.2022
31	190102031	Shubham upadhyay	Pwd kanpur	29.06.2022	29.07.2022
32	190102032	Snehil Singh	NHAI/Lucknow	04.07.2022	04.08.2022
33	190102033	Sonoo kumar varun	Jal nigam jajmau kanpur	04.07.2022	03.08.2022
34	190102034	Sudheer Singh	Norman khand-2 Pwd department Kanpur nagar	22.06.2022	21.07.2022
35	190102035	Tar Tshering lepcha	Roads and Bridges dpt gvt of sikkim	11.07.2022	
36	190102036	TARUN KUMAR SINGH	IFFCO	04.07.2022	03.08.2022
37	190102038	Vikas	Pwd unit- 2 kanpur	05.06.2022	05.07.2022
38	190102039	Vinay Singh	NHAI/Lucknow	04.07.2022	04.08.2022
39	190102040	VISHAL KUMAR	APS hydro pvt ltd ...through NHAI	03.07.2022	02.08.2022
40	190102041	VISHESH KUMAR GUPTA	PWD, Gorakhpur	01.07.2022	30.07.2022

# SUMMER TRAINING REPORT

(Summer June-July 2020-2021)

## Topographical Survey & Map making

Submitted by

Mohd.Asif

Class: B.Tech.

Roll No.- 170102018

SR No.-17CE18

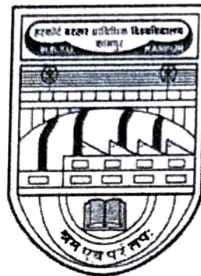
Under the guidance of

RAM GOPAL TIWARI

(Proprietor)S R Surveyors

Dr. DEEPESH SINGH

Assistant Professor



**Department Of Civil Engineering**

**Harcourt Butler Technical University, Kanpur -208021**

23<sup>th</sup> of July to 24<sup>th</sup> of August

GSTIN: 09ADAPT2988F1Z5

PAN No. : ADAPT2988F

☎ : 0522-4102767

9235567312

708100100



# S. R. Surveyors

✦ SURVEYORS ✦ PLANNERS ✦ ENGINEERS

We undertake Project Formulation & Evaluation, All Type of Topographical Survey / Layout, Land Demarcation, State / National Highway Road Survey / Center Line, Bridge & Canal Survey

Ref.No.: 19/CER/SRS/2021-22

Date:03.09.2021

## To Whom it may concern

This is to certify that **Mr. Mohd Asif** (Roll No. 170102018) pursuing B.Tech (3<sup>rd</sup> Year) Degree in Civil Engineering from Harcourt Butler Technical University, Kanpur has attended Summer Training from 23.07.2021 to 24.08.21 in S R Surveyors . He has gained experience in Topographical Survey & Map making Services by using instruments like Total Station and DGPS and making map of site on Auto Cad. He has successfully completed his summer training with full attention and dedication.

I wish all the success in his life



(Authorized Signatory)

**S. R. Surveyors**

20, Bajrang Nagar, P.O. Manas Nagar, Alambagh, Lucknow - 226 023

E-mail : srsurveyors@gmail.com, ramgopaltiwari@rediffmail.com

**SUMMER TRAINING REPORT**

(Summer June-July 2020-2021)

**Topographical Survey & Map making**

Submitted by

**PRASHANT TIWARI**

Class: B.Tech.

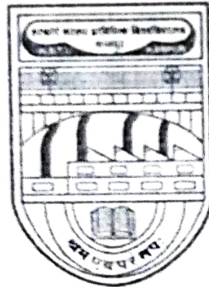
Roll No.- 170102022

SR No.-17CE22

Under the guidance of

**RAM GOPAL TIWARI**  
(Proprietor) S R Surveyors

**Dr. DEEPESH SINGH**  
Assistant Professor



**Department Of Civil Engineering**

**Harcourt Butler Technical University, Kanpur -208021**

23<sup>th</sup> of July to 24<sup>th</sup> of August



# S. R. Surveyors

◆ SURVEYORS ◆ PLANNERS ◆ ENGINEERS ◆

We undertake Project Formulation & Evaluation, All Type of Topographical Survey / Layout, Land Demarcation, State / National Highway Road Survey / Center Line, Bridge & Canal Survey

Ref.No.: 17/CER/SRS/2021-22

Date:03.09.2021

## To Whom it may concern

This is to certify that **Mr. Prashant Tiwari** (Roll No. 170102022) pursuing B.Tech (3<sup>rd</sup> Year) Degree in Civil Engineering from Harcourt Butler Technical University, Kanpur has attended Summer Training from 23.07.2021 to 24.08.21 in S R Surveyors . He has gained experience in Topographical Survey & Map making Services by using instruments like Total Station and DGPS and making map of site on Auto Cad. He has successfully completed his summer training with full attention and dedication.

I wish all the success in his life



**S. R. Surveyors**

20, Bajrang Nagar, P.O. Manas Nagar, Alambagh, Lucknow - 226 023  
E-mail : srsurveyors@gmail.com, ramgopaltiwari@rediffmail.com

**SUMMER TRAINING REPORT**

(Summer July- August 2020-21)

**TESTING OF MATERIALS  
(Cement Concrete and Aggregate)**

Submitted by

Akanksha Pal

Final B.TechCivil Engineering

180102001

18CE01

Under the guidance of

Mr.SandeepBugalia

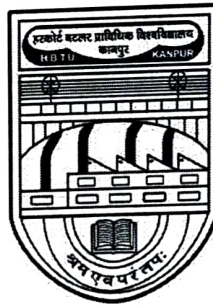
Project Engineer

Goyala Infra Projects Pvt. ltd

Dr. Deepesh Singh

Assistant professor

CE Department, H.B.T.U Kanpur



**Department of Harcourt Butler Technical University, Kanpur- 208002**

**Civil Engineering**

20-07-2021to 16-08-2021



Ser No :- GY/INT/05/21-22

Goyala Intra  
Projects PVT Ltd  
154 Rajori Garden New  
Delhi - 64

## CERTIFICATE

*This is to certify that AKANSHA PAL D/o Mr. JILADAR PAL student of B.Tech in CIVIL ENGINEERING, HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR has been provided 04 Weeks Industrial training in this Factory w.e.f. 20.07.2021 to 16.08.2021.*

*During her Industrial training, she was posted in ENGINEERING SECTION. HER performance/behavior during the Industrial training was excellent. I wish her all success.*

Goyala Intra  
Project PVT Ltd

Goyala Infra Projects Pvt. Ltd.

*Jai fadi*

Authorised Singatory

# SUMMER TRAINING REPORT

(Summer July- August 2021-22)

A project report

on

## **WIDENING AND STRENGTHENING OF ROAD**

Submitted as a partial fulfilment of degree of Bachelor of Technology in Civil Engineering.

Submitted by

AMAN KUMAR

Final Year B.tech

Roll no.: 180102002

SR no.: 18CE02

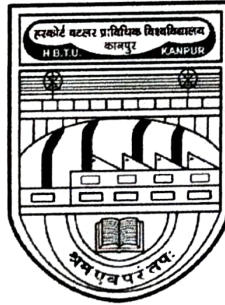
Under the guidance of

**Mr. Rajesh Singh**

Assistant Engineer  
Provincial Division  
Public Works Department  
Mirzapur-231001, (U.P.)

**Dr. Deepesh Singh**

Assistant Professor  
Department of Civil Engineering  
Harcourt Butler Technical University  
Kanpur-208002, (U.P.)




**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**

07/07/2021 to 05/08/2021

## CERTIFICATE

This is to certify that **Mr. Aman Kumar, B. Tech (Civil Engineering), Harcourt Butler Technical University, Kanpur** has carried out the summer training from 07.07.2021 to 05.08.2021 in **Provincial Division PWD, Mirzapur (U.P.)** under my guidance. The training and studies carried out by him is satisfactory.

  
**Mr. Rajesh Singh**  
Assistant Engineer  
Provincial Division  
Public Works Department  
Mirzapur-231001 (U.P.)

# SUMMER TRAINING REPORT

(Summer June- July 2020-21)

## PROPOSED COSTRUCTION OF REGIONAL OFFICE KANPUR FOR UP RAJARSHI TANDON OPEN UNIVERSITY ALLAHABAD

Submitted by

Aastha Omar

Class: 3<sup>rd</sup> Btech

Roll no.: 180102003

SR no.: 18/CE/03

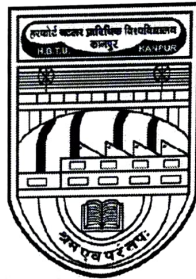
Under the guidance of

Mr. Nikhil Maheshwari

Executive Engineer

Dr. Deepesh Singh

Incharge, Industrial Training (2020-21)



**Department of Civil Engineering**

**Harcourt Butler Technical University, Kanpur- 208002**

30.06.2021 to 06.07.2021



उत्तर प्रदेश आवास एवं विकास परिषद

अधिशाली अभियन्ता

निर्माणखण्ड कानपुर-02

सी-111 योजना संख्या-02 हसपुरम् कानपुर

Email ID :- eecd18/a@gmail.com



पत्र सं०

1277 / E-14/05

दिनांक-07/07/2021

### प्रमाण पत्र

क० आस्था ओमर द्वारा हरकोट बटलर प्राविधिक विश्वविद्यालय कानपुर नगर के सिविल इन्जीनियरिंग विभाग के पत्र संख्या 10/सी०ई०आइ०टी०/2021 दिनांक 30.06.2021 जो इस कार्यालय में दिनांक 06.07.2021 को प्राप्त हुआ है, के क्रम में आस्था ओमर द्वारा 04 सप्ताह का सिविल कार्यों के प्रशिक्षण प्राप्त किये जाने हेतु दिनांक 06.07.2021 को कार्यभार ग्रहण किया गया।

अतः प्रमाणित किया जाता है कि आस्था ओमर ~~का~~ हरकोट बटलर प्राविधिक विश्वविद्यालय कानपुर नगर के पत्र के क्रम में दिनांक 07.07.2021 से दिनांक 06.08.2021 (04 सप्ताह) तक खण्ड कार्यालय के अधीन चल रहे 30प्र० राजर्षि टण्डन मुक्त विश्वविद्यालय के क्षेत्रीय कार्यालय के निर्माण कार्य पर सिविल इन्जीनियरिंग से सम्बन्धित कार्यों का सफलतापूर्वक प्रशिक्षण प्राप्त किया गया है।

परिषद इनके उज्ज्वल भविष्य की कामना करती है।

(निखिल माहेश्वरी)

अधिशाली अभियन्ता

SUMMER TRAINING REPORT  
(Summer July- August 2020-21)

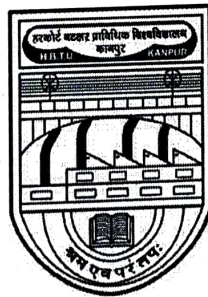
## **TESTING OF MATERIALS (Cement, Concrete and Aggregate)**

Submitted by  
Abhay Patel  
Final B.TechCivil Engineering  
180102004  
18CE04

Under the guidance of

Mr.SandeepBugalia  
Project Engineer  
Goyala Infra Projects Pvt. ltd

Dr. Deepesh Singh  
Assistant professor  
CE Department, H.B.T.U Kanpur



**Department of Harcourt Butler Technical University, Kanpur- 208002**

**Civil Engineering**

20-07-2021to 16-08-2021

Ser No :- GY/INT/06/21-22

Goyala Intra  
Projects PVT Ltd  
154 Rajori Garden New  
Delhi - 64

## CERTIFICATE

*This is to certify that ABHAY PATEL S/o Mr. UDAY VEER SINGH student of B.Tech in CIVIL ENGINEERING, HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR has been provided 04 Weeks Industrial training in this Company w.e.f. 20.07.2021 to 16.08.2021.*

*During his Industrial training, he was posted in ENGINEERING SECTION. His performance/behavior during the Industrial training was excellent. I wish him all success.*

Goyala Intra  
Project PVT Ltd

**Goyala Intra Projects Pvt. Ltd.**

*Jai Pahi*

**Authorised Signatory**

# SUMMER TRAINING REPORT

(Summer July- August 2020-21)

A Project report

On

## CONSTRUCTION AND DEVELOPMENT KANPUR DEVELOPMENT AUTHORITY

Submitted as a partial fulfilment of degree of bachelor of technology in Civil Engineering

Submitted by

ABHINAV GUPTA

Final Year B.tech

Roll no.- 108102005

SR no.- 18CE05

Under the guidance of

Gaurav Gosuami

Junior Engineer

Kanpur Development Authority,

Motijheel ,

Kanpur-208002 . (UP)

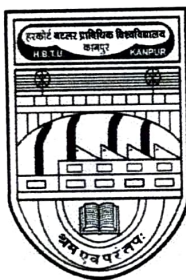
Dr.Deepesh Singh

Assistance Professor

Department of Civil Engineering

Harcourt Butler Technical University

Kanpur-208002, (UP)



Department of Civil Engineering

Harcourt Butler Technical University, Kanpur- 208002

23/07/2021 to 22/08/2021





## कानपुर विकास प्राधिकरण

E-mail : kda@kdaindia.co.in Website : www.kdaindia.co.in

Reference No: - D/299/E.E.-2/K.D.A./2021-22

Date:- 03/09/2021

### To Whom it may concern

This is to certify that **Mr. Abhinav Gupta (Roll No 180102005)** pursuing B.Tech (3<sup>rd</sup> Year) Degree in Civil Engineering from Harcourt Butler Technical University, Kanpur has attended Summer Training from 23.07.2021 to 22.08.2021 in K.D.A, Kanpur, Zone-2. He has gained experience of technical Supervision of Construction & Development of 1680 Flats (G+3) in Mahaveer Nagar Extension Yojna under Pradhanmantri Avas Yojna. He has successfully completed his summer training with full attention and dedication.

I wish all the success in his life.

**Assistant Engineer Zone-2**

उमेश कुमार श्रीवास्तव  
असहायक अभियन्ता

**SUMMER TRAINING REPORT**  
(Summer July-August 2021-22)  
**WATER RESOURCES DEVELOPMENT**

Submitted by  
Abhishek Choudhary  
Final B.Tech.  
Roll No- 180102006  
SR. No.- 18CE06

Under the guidance of

ASSISTANT ENGINEER  
BAN SAGAR DIVISION -5

Dr. DEEPESH SINGH  
Assistant Professor



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**

**21/07/2021 to 21/08/2021**



Office of the  
Executive Engineer  
Ban Sagar Canal Construction Division-5  
Mirzapur

Ref. No. 715 /B.S.C.C.D-5,Mzp/

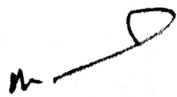
Date 21.08.2021

**CERTIFICATE**

***To Whom It May Concern***

This is to certify that Mr. Abhishek Chaudhary B.Tech.  
Student of III<sup>rd</sup> Year in Civil Engineering has undergone Summer  
training in Bansagar Canal Construction Division-5, Mirzapur. During  
That Period (Aprox Four Week) Performance of the trainee was found to  
be good.

*We wish him all success in future.*

  
Junior Engineer

  
17/08/2021  
Assistant Engineer

  
19/08/21  
Executive Engineer

**SUMMER TRAINING REPORT**  
(Summer July - August 2021-22)

**(CONSTRUCTION OF COMMERCIAL BUILDING AND  
CEMENT CONCRETE ROAD)**

Submitted by

Abhishek Kumar Chaudhary

Final Year B.Tech, Civil Engineering

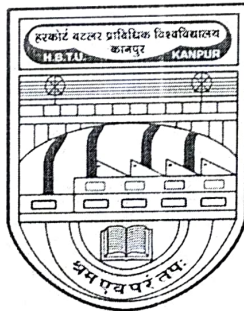
180102007

18CE07

Under the guidance of

Krishna Kumar Yadav  
Assistant Engineer  
CPWD, Kanpur

Dr. Deepesh Singh  
Asst. Professor,  
Civil Engineering Department, HBTU,  
Kanpur.



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**

\_\_22/07/2021\_\_ to \_\_20/08/2021\_\_

Reporting officer's Feedback Form  
(Confidential)

Dear Sir,

Our student is doing his/her summer training under your guidance. We are thankful to you for extending your cooperation for this academic purpose. We will appreciate it much if you could please spare your valuable time to fill up this feedback form. It will help us to go for proper evaluation of trainee.

**Reporting Officer's Information**

Name	KRISHNA KUMAR YADAV
Designation	ASSISTANT ENGINEER (CIVIL)
Company/ Organisation Name	C.P.W.D.
Company Address	EE CKANPUR), C.P.W.D. STAFF COLONY NEAR IIT KALYANPUR U.P. 208017
Mobile No.	9212440801
Email Id	kkjadavpwd@gmail.com

**Trainee's Information**

Student Name:	ABHISHEK KUMAR CHAUDHARY
Roll No.:	180102007
Date of joining:	22.07.2021
Date of Completion:	20.08.2021

**To be filled by Reporting Officer:**

Please tick in the relevant box in the following chart

Sl. No.	Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1.	Punctuality/Regularity		✓		
2.	Professional skill/ knowledge	✓			
3.	Eagerness to learn	✓			
4.	Dedication towards work	✓			
5.	Work output/ performance	✓			

- A. Did the trainee meet your expectations?  Yes/No
- B. Would you like to take HBTU students again in next year?  Yes/No
- C. Any other suggestions for improvement \_\_\_\_\_

  
Signature of Reporting Officer

कानपुर केन्द्रिय उप मण्डल-11  
केन्द्रीय लोक निर्माण विभाग

Please send it (confidentially) to: Dr. Deepesh Singh, I/c Industrial Training, Department of Civil Engineering, H.B. Technical University, Nawabganj, Kanpur-208002, or Whatsapp to -7081300521 or email to - dr.deepeshsingh@gmail.com

**SUMMER TRAINING REPORT**  
(Summer July - August 2021-22)

**(CONSTRUCTION OF COMMERCIAL BUILDING AND  
CEMENT CONCRETE ROAD)**

Submitted by

Abhishek Kumar Chaudhary

Final Year B.Tech, Civil Engineering

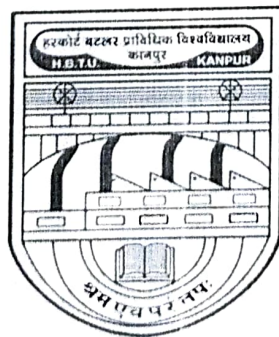
180102007

18CE07

Under the guidance of

Krishna Kumar Yadav  
Assistant Engineer  
CPWD, Kanpur

Dr. Deepesh Singh  
Asst. Professor,  
Civil Engineering Department, HBTU,  
Kanpur.



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**

\_\_\_22/07/2021\_\_\_ to \_\_\_20/08/2021\_\_\_

Reporting officer's Feedback Form  
(Confidential)

Dear Sir,

Our student is doing his/her summer training under your guidance. We are thankful to you for extending your cooperation for this academic purpose. We will appreciate it much if you could please spare your valuable time to fill up this feedback form. It will help us to go for proper evaluation of trainee.

**Reporting Officer's Information**

Name	KRISHNA KUMAR YADAV
Designation	ASSISTANT ENGINEER (CIVIL)
Company/ Organisation Name	C.P.W.D.
Company Address	EE (KANPUR), C.P.W.D. STAFF COLONY NEAR IIT KALYANPUR U.P. 208017
Mobile No.	9212440801
Email Id	kkyadavpwd@gmail.com

**Trainee's Information**

Student Name:	ABHISHEK KUMAR CHAUDHARY
Roll No.:	180102007
Date of joining:	22.07.2021
Date of Completion:	20.08.2021

**To be filled by Reporting Officer:**

Please tick in the relevant box in the following chart

Sl. No.	Parameters	Very Good	Good	Satisfactory	Unsatisfactory
1.	Punctuality/Regularity		✓		
2.	Professional skill/ knowledge	✓			
3.	Eagerness to learn	✓			
4.	Dedication towards work	✓			
5.	Work output/ performance	✓			

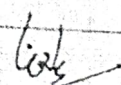
A. Did the trainee meet your expectations?

B. Would you like to take HBTU students again in next year?

C. Any other suggestions for improvement

✓ Yes/No

✓ Yes/No

  
Signature & Stamp of Reporting Officer  
कानपुर केन्द्रिय उप मण्डल-III  
केन्द्रीय लोक निर्माण विभाग

Please send it (confidentially) to: Dr. Deepesh Singh, I/c Industrial Training Department of Civil Engineering, H.B. Technical University, Nawabganj, Kanpur-208002, or Whatsapp to -7081300521 or email to - dr.deepeshsingh@gmail.com

# **SUMMER TRAINING REPORT**

(Summer June-July 2020-2021)

## **Topographical Survey & Map making**

Submitted by

Apoorv Singh

Class: B.Tech.

Roll No.- 180102008

SR No.-18CE08

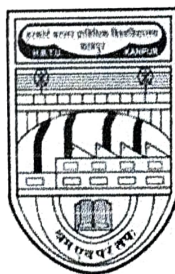
Under the guidance of

RAM GOPAL TIWARI

(Proprietor)S R Surveyors

Dr. DEEPESH SINGH

Assistant Professor

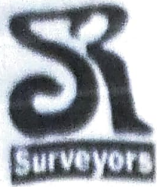


**Department Of Civil Engineering**

**Harcourt Butler Technical University, Kanpur -208021**

23<sup>th</sup> of July to 24<sup>th</sup> of August





# S. R. Surveyors

◆ SURVEYORS ◆ PLANNERS ◆ ENGINEERS

We undertake Project Formulation & Evaluation, All Type of Topographical Survey / Layout, Land Demarcation, State / National Highway Road Survey / Center Line, Bridge & Canal Survey

Ref.No.: 20/CER/SRS/2021-22

Date: 03.09.2021

### To Whom it may concern

This is to certify that **Mr. Apoorv Singh** (Roll No. 180102008) pursuing B.Tech (3<sup>rd</sup> Year) Degree in Civil Engineering from Harcourt Butler Technical University, Kanpur has attended Summer Training from 23.07.2021 to 24.08.21 in S R Surveyors. He has gained experience in Topographical Survey & Map making Services by using instruments like Total Station and DGPS and making map of site on Auto Cad. He has successfully completed his summer training with full attention and dedication.

I wish all the success in his life



*[Signature]*  
03/09/2021  
(Authorized Signatory)

**S. R. Surveyors**

20, Bajrang Nagar, P.O. Manas Nagar, Alambagh, Lucknow - 226 023

E-mail : srsurveyors@gmail.com, ramgopaliwari@rediffmail.com

# SUMMER TRAINING REPORT

(SEP 2021 – OCT 2021)

A Project Report On

## CONSTRUCTION OF DIAPHRAGM WALL

Submitted By:

ARYAMAN SINGH

Final Year Civil Engineering

Roll No: 180102009

Under The Guidance Of

Mr. Puneeth Kumar

Assistant Engineer

Kanpur Metro

Dr. Deepesh Singh

Asst. Professor

Civil Department

HBTU Kanpur



Department Of Civil Engineering

Harcourt Butler Technical University, Kanpur-208002

(15/09/2021 TO 13/10/2021)



**उत्तर प्रदेश मेट्रो रेल कॉरपोरेशन लि०**  
**UTTAR PRADESH METRO RAIL CORPORATION LTD.**  
 (Formerly Known as Lucknow Metro Rail Corporation Ltd.)  
 (भारत सरकार एवं उत्तर प्रदेश सरकार का एक संयुक्त उपक्रम)  
 (A JOINT VENTURE OF GOVT. OF INDIA & GOVT. OF U.P.)

No. UPMRC/HR-743/2017

Dated: - 05.01.2022

**TO WHOM IT MAY CONCERN**

This is to certify that Mr. **Aryaman Singh**, student of B.Tech(Civil) from Hartcourt Butler Technical University has successfully completed **Four weeks** of Internship training from **15.09.2021 to 12.10.2021** in Uttar Pradesh Metro Rail Corporation. During the training in UPMRC he was found disciplined, punctual and hardworking.

We wish him every success in life.

  
 05.01.22  
 (Namrata Rana)  
 AM/HR  
 For UPMRC

**SUMMER TRAINING REPORT**

(Summer June-July 2020-2021)

**WIDENING WORK OF TATMIL TO YASHODA NAGAR  
BYPASS**

Submitted by

Ashish Trivedi

Class: B.Tech.

Roll No.- 180102010

SR No.-18CE10

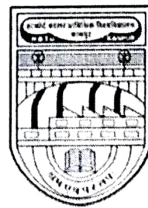
Under the guidance of

EXECUTIVE ENGINEER

P.W.D. Kanpur

Dr. DEEPESH SINGH

Assistant Professor



**Department Of Civil Engineering**

**Harcourt Butler Technical University, Kanpur -208021**

29<sup>th</sup> of June to 26<sup>th</sup> of July

**OFFICE OF THE EXECUTIVE ENGINEER**  
**Provincial Division, PWD, Kanpur Nagar**

Ref.No. 1652/16E


Date: 11/08/2021

**CERTIFICATE**

This is to certify that Mr. Ashish Trivedi student of B.Tech (Third year) in CIVIL ENGG. from Harcourt Butler Technical University, Kanpur undergone summer practical training for a period of 28 days i.e. from 29-06-2021 to 26-07-2021 in this unit of following project :-

**Widening work of Tatmil to Yashoda Nagar bypass.**

He took keen interest in learning the construction technique, quality control and procedure of different construction activities of different components of road work.

  
Executive Engineer  
Provincial Division, P.W.D.  
Kanpur Nagar

## SUMMER TRAINING REPORT

(Summer July-August 2021-22)

A Project Report on

# DESIGN OF FLEXIBLE PAVEMENT

Submitted by:

ASHTABHUJA YADAV

Final Year Civil Engineering

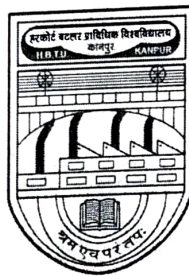
Roll no: 180102011

SR no: 18CE11

Under the guidance of

Mr. S.S. YADAV  
Executive Engineer  
U. P. PWD

Dr. Deepesh Singh  
Asst. Professor  
CE Department  
HBTU Kanpur



Department of Civil Engineering  
Harcourt Butler Technical University, Kanpur- 208002

22/07/2021 to 02/09/2021

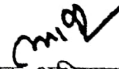
पत्रांक 031/कम्प /7C

दिनांक 07/09/2021

## प्रमाण पत्र

प्रमाणित किया जाता है कि श्री अष्टभुजा यादव पुत्र श्री कृष्ण मोहन यादव, बी-टेक प्रशिक्षु (सिविल) द्वारा इस खण्ड में दिनांक 22.07.2021 से 02.09.2021 तक 06 सप्ताह का ग्रीष्मकालीन प्रशिक्षण प्राप्त किया गया है। इस प्रशिक्षण से किसी प्रकार की सेवा में लेने का कोई दावा मान्य नहीं होगा और न ही कोई वित्तीय लाभ देय होगा। प्रशिक्षण के दौरान इनका आचरण एवं व्यवहार सराहनीय रहा है।

इनके उज्ज्वल भविष्य की कामना की जाती है।

  
सहायक अभियन्ता  
प्रा०खण्ड, लो०नि०वि०, ज्ञानपुर  
भदोही



# SUMMER TRAINING REPORT

(Summer July-August 2021)

## (READING AND UNDERSTANDING DESIGN AND DRAWINGS AS WELL AS SITE EXECUTION AND OPERATIONS)

Submitted by

**BALWANT KUMAR YADAV**

Bachelor of Technology (CIVIL ENGG.)

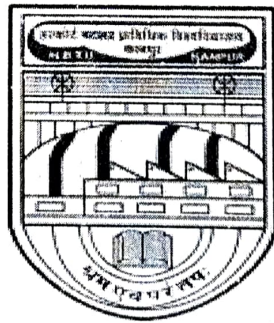
180102012

18CE12

Under the guidance of

Mr. Raju Sharma (DPM- Structure)    Mr. Yogendra Singh (Manager QA/QC)

Mr. Jai Prakash (Manager- Formation)



Department of Civil Engineering

**Harcourt Butler Technical University, Kanpur- 208002**

14<sup>th</sup> JULY 2021    to    12<sup>th</sup> AUGUST 2021

14/07/2021    to    12/08/2021



14<sup>th</sup> Aug 2021

**TO WHOM SOEVER IT MAY CONCERN**

This is to certify that **Mr. Balwant Kumar Yadav**, a Third year student from The Harcourt Butler Technical University, Kanpur has undergone Project Internship in our Site Office 202 D from 14<sup>th</sup> July 2021 to 12<sup>th</sup> Aug'2021 as part of his academic curriculum. He has done his intership under the guidance of Mr. Raju Sharma (DPM - Structure), Mr. Yogendra Singh (Manager – QA/QC) and Mr. Jai Prakash (Manager – Formation).

**Mr. Balwant Kumar Yadav** has acquired basic knowledge of reading and understanding design and drawings as well as site execution and operations. During his training he has worked with honesty and dedication.

We appreciate his enthusiasm and wish him a successful career ahead.

**WITH BEST WISHES,**

**For GMR INFRASTRUCTURE LTD**

  
**Shrikrishana**  
**CPMO – 202**

Regd. Office:  
Plot No. C31, G Block  
7th Floor, Naman Centre  
Bandra Kurla Complex  
(Opp. Dena Bank), Bandra East  
Mumbai 400051

**SUMMER TRAINING REPORT**  
(Summer July - August 2021-22)

**(CONSTRUCTION OF BOUNDRY WALL AND C.C.  
ROAD AND ANALYSIS OF ESTIMATES)**

Submitted by

Divyansh Yadav

Final Year B.Tech, Civil Engineering

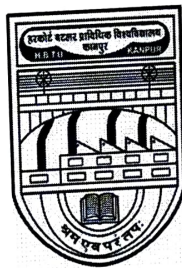
180102013

18CE13

Under the guidance of

Mr. R.K. Nirranjan  
Executive Engineer,  
UPSIDCO, Etah.

Dr. Deepesh Singh  
Asst. Professor,  
Civil Engineering Department,  
HBTU, Kanpur.



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**

\_\_01/07/2021\_\_ to \_\_02/08/2021\_\_

कार्यालय अधिशासी अभियंता  
यू.पी. स्टेट कांस्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चर डेवलेपमेन्ट कारपोरेशन लि०  
(पूर्ववर्ती-उ०प्र० समाज कल्याण निर्माण निगम लि०)

पत्रांक :- 16) /अधि०अभि०/एटा/2021-22

106,अरूणा नगर एटा

दिनांक :- 25-8-2021

प्रमाण पत्र

प्रमाणित किया जाता है कि HOD (Department of Civil Engineering) Harcourt Butler Technical University , Kanpur के पत्रांक 05/CEIT/2021 Date 30.06.2021 के क्रम में श्री दिव्यांश यादव पुत्र श्री विजेन्द्र सिंह यादव रोल न० 180102013 वी०टैक सिविल (तृतीय वर्ष) के द्वारा दिनांक 01.07.2021 से 31.07.2021 तक Industrial Training यू०पी० स्टेट कांस्ट्रक्शन एण्ड इन्फ्रास्ट्रक्चरल डेवलेपमेन्ट कारपोरेशन लि० इकाई एटा (उ०प्र०) के अर्न्तगत निर्माणाधीन कार्यों पर साफलतापूर्वक पूर्ण की है। ट्रेनिंग के दौरान सीखने, समझने एवं क्रियान्वयन के प्रति इनका प्रयास उत्साहवर्धक रहा है। हम इनके उज्ज्वल भविष्य की कामना करते हैं।

RECD  
अधिशासी अभियंता  
यू०पी० स्टेट कांस्ट्रक्शन एण्ड  
इन्फ्रास्ट्रक्चर डेवलेपमेन्ट कारपोरेशन लिमिटेड  
एटा

**SUMMER TRAINING REPORT**

(Summer July-August 2019-2020)

**CONSTRUCTION AND WIDENING OF ROAD NEAR  
CHIGLAUA POWER PLANT**

Submitted by

Harsh Verma

Class: B.Tech.

Roll No.- 180102014

Under the guidance of

EXECUTIVE ENGINEER

P.W.D. Lalitpur

Dr. DEEPESH SINGH

Assistant Professor



**Department Of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur -208021**

06-07-21 to 16-08-21

कार्यालय अधिशासी अभियन्ता प्रांतीय खण्ड, लोक निर्माण विभाग, लखनपुर

प्रमाण-पत्र

प्रमाणित किया जाता है कि श्री हर्ष वर्मा पुत्र श्री हरिशंकर वर्मा द्वारा हरकोर्ट बटलर प्राविधिक विश्वविद्यालय, कानपुर (उ०प्र०) से सिविल इंजीनियरिंग तृतीय वर्ष (बी०टेक०) के छात्र ने इस खण्ड में दिनांक 06.07.2021 से 16.08.2021 (42 दिन) तक सिविल इंजीनियरिंग का प्रशिक्षण प्राप्त किया है।

में इनके उज्ज्वल भविष्य की कामना करता हूँ।

५  
अधिशासी अभियन्ता  
प्रांतीय खण्ड, लोक निर्माण विभाग  
लखनपुर

# **SUMMER TRAINING REPORT**

(Summer July- August 2020-21)

A Project report

On

## **CONSTRUCTION AND DEVELOPMENT KANPUR DEVELOPMENT AUTHORITY**

Submitted by

**HIMANSHU SINGH**

Roll no.- 108102015

SR no.- 18CE15

Under the guidance of

**Gaurav Gosuami**

Junior Engineer

Kanpur Development Authority,

Motijheel ,

Kanpur-208002 . (UP)

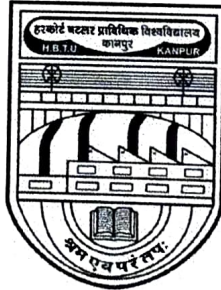
**Dr.Deepesh Singh**

Assistance Professor

Department of Civil Engineering

Harcourt Butler Technical University

Kanpur-208002, (UP)



**Department of Civil Engineering**

**Harcourt Butler Technical University, Kanpur- 208002**

23/07/2021 to 22/08/2021



# कानपुर विकास प्राधिकरण

E-mail : kda@kdaIndia.co.in Website : www.kdaIndia.co.in

Reference No: - D/298 /E.E.-2/K.D.A./2021-22

Date:- 03/09/2021

## To Whom it may concern

This is to certify that Mr. Himanshu Singh(Roll No 180102015) pursuing B.Tech (3<sup>rd</sup> Year) Degree in Civil Engineering from Harcourt Butler Technical University, Kanpur has attended Summer Training from 23.07.2021 to 22.08.2021 in K.D.A, Kanpur, Zone-2. He has gained experience of technical Supervision of Construction & Development of 1680 Flats (G+3) in Mahaveer Nagar Extension Yojna under Pradhanmantri Avas Yojna. He has successfully completed his summer training with full attention and dedication.

I wish all the success in his life.

**Assistant Engineer Zone-2**

उमेश कुमार श्रीवास्तव  
सहायक अभियन्ता

## SUMMER TRAINING REPORT

(Summer July- August 2021-22)

A project report

on

## BUILDING CONSTRUCTION CIRCUIT HOUSE, KANPUR (U.P.), INDIA

Submitted as a partial fulfilment of degree of Bachelor of Technology in Civil Engineering.

Submitted by

JANVI SINGH

Final Year B.tech

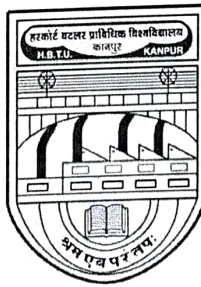
Roll no.: 180102016

SR no.: 18CE16

Under the guidance of

**Mr. Jitendra Pal**  
Junior Engineer  
Public Works Department  
Macrobert Ganj, Civil Lines,  
Kanpur-208001, (U.P.)

**Dr. Deepesh Singh**  
Assistant Professor  
Department of Civil Engineering  
Harcourt Butler Technical University  
Kanpur-208002, (U.P.)



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**

15/07/2021 to 14/08/2021



कार्यालय अधिशासी अभियन्ता  
निर्माण खण्ड भवन लो०नि०वि०  
कानपुर नगर

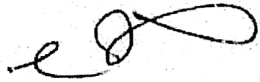
पत्रांक 1704/80/21

दिनांक 31.8.21

### प्रमाण पत्र

प्रमाणित किया जाता है कि कु० जानवी सिंह, एच०बी०टी०यू० कानपुर नगर से बी० टेक तृतीय वर्ष (सिविल इंजीनियरिंग) वर्ष 2020-21 में पूर्ण करने के उपरान्त इस खण्ड के अन्तर्गत श्रीमती अर्पणा कुमारी, सहायक अभियन्ता एवं जितेन्द्र पाल, अवर अभियन्ता (सि०) के साथ दिनांक 15.07.2021 से 14.08.2021 तक मार्ग निर्माण एवं भवन निर्माण कार्यों से सम्बन्धित वोकेशनल प्रशिक्षण सफलतापूर्वक प्राप्त किया है।

मैं इनके उज्ज्वल भविष्य की कामना करता हूँ।

  
अधिशासी अभियन्ता  
निर्माण खण्ड भवन, लो०नि०वि०,  
कानपुर नगर

# SUMMER TRAINING REPORT

(SUMMER JULY 2021)

## CONSTRUCTION OF FEMALE BARRACK

Submitted by

JIGYASA SHARMA

FINAL B. TECH CIVIL ENGINEERING

ROLL no.- 180102017

SR no.- 18CE17

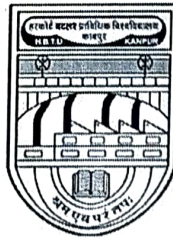
Under the guidance of

Satyendra Pal Singh

Proprietor

Dr. Deepesh Singh

Assistant professor



Department of Civil Engineering

Harcourt Butler Technical University, Kanpur-208002

1<sup>st</sup> JULY 2021 to 31<sup>st</sup> July 2021

## CERTIFICATE OF TRAINING

This is to certify that Jigyasa Sharma(180102017) student of B.Tech (Civil Engineering) course from Harcourt Butler Technical University , Kanpur has successfully done her industrial training with our organization from 1<sup>st</sup> July 2021 to 31<sup>st</sup> July 2021.

We wish her all the best for her upcoming career.

M/S Shiv Contractor & suppliers

For Shiv Contractor & Supplier

*Sanjay Pal Singh*

Proprietor

## SUMMER TRAINING REPORT

(Summer June-July 2020-2021)

# WIDENING WORK OF TATMIL TO YASHODA NAGAR BYPASS

Submitted by

Pankaj Kumar

Class: B.Tech.

Roll No.- 180102018

SR No.-18CE18

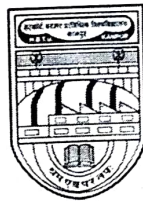
Under the guidance of

EXECUTIVE ENGINEER

P.W.D. Kanpur

Dr. DEEPESH SINGH

Assistant Professor



Department Of Civil Engineering  
Harcourt Butler Technical University, Kanpur -208021

30<sup>th</sup> of June to 27<sup>th</sup> of July

**OFFICE OF THE EXECUTIVE ENGINEER**

**Provincial Division, PWD, Kanpur Nagar**

Ref.No. 1651/16E

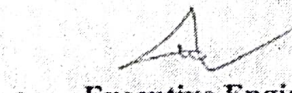
Date: 11-08-2022

**CERTIFICATE**

This is to certify that Mr. Pankaj Kumar student of B.Tech (Third year) in CIVIL ENGG. from Harcourt Butler Technical University, Kanpur undergone summer practical training for a period of 28 days i.e. from 30-06-2021 to 27-07-2021 in this unit of following project :-

**Widening work of Tatmil to Yashoda Nagar bypass.**

He took keen interest in learning the construction technique, quality control and procedure of different construction activities of different components of road work.

  
Executive Engineer  
Provincial Division, P.W.D.  
Kanpur Nagar

# **SUMMER TRAINING REPORT**

(Summer June-July 2020-2021)

## **Topographical Survey & Map making**

Submitted by

**PRANAV RAI**

Class: B.Tech.

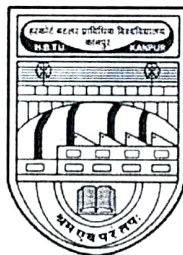
Roll No.- 180102019

SR No.-18CE19

Under the guidance of

**RAM GOPAL TIWARI**  
(Proprietor) S R Surveyors

**Dr. DEEPESH SINGH**  
Assistant Professor



**Department Of Civil Engineering**

**Harcourt Butler Technical University, Kanpur -208021**

23<sup>th</sup> of July to 24<sup>th</sup> of August

GSTIN: 09ADAPT2988F1Z5  
PAN No. : ADAPT2988F

☎ : 0522-4102767  
☎ : 9235567357  
☎ : 7081009093



# S. R. Surveyors

✦ SURVEYORS ✦ PLANNERS ✦ ENGINEERS

We undertake Project Formulation & Evaluation, All Type of Topographical Survey / Layout, Land Demarcation, State / National Highway Road Survey / Center Line, Bridge & Canal Survey

Ref.No.: 18/CER/SRS/2021-22

Date:03.09.2021

## To Whom it may concern

This is to certify that **Mr. Pranav Rai** (Roll No. 180102019) pursuing B.Tech (3<sup>rd</sup> Year) Degree in Civil Engineering from Harcourt Butler Technical University, Kanpur has attended Summer Training from 23.07.2021 to 24.08.21 in S R Surveyors . He has gained experience in Topographical Survey & Map making

Services by using instruments like Total Station and DGPS and making map of site on Auto Cad. He has successfully completed his summer training with full attention and dedication.

I wish all the success in his life



*Pranav Rai*  
08/09/2021  
(Authorized Signatory)

**S. R. Surveyors**

20, Bajrang Nagar, P.O. Manas Nagar, Alambagh, Lucknow - 226 023  
E-mail : srsurveyors@gmail.com, ramgopaltiwari@rediffmail.com

**SUMMER TRAINING REPORT**

(Summer July-August 2021-22)

A Project Report on

**DESIGN OF FLEXIBLE PAVEMENTS**

Submitted by:

RAHUL VERMA

Final Year Civil Engineering

Roll no: 180102020

SR no: 18CE20

Under the guidance of

**Mr. S.S. YADAV**

**Executive Engineer**

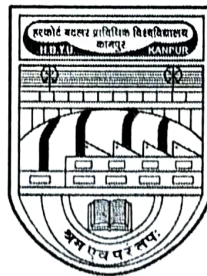
**U. P. PWD**

**Dr. Deepesh Singh**

**Asst. Professor**

**CE Department**

**HBTU Kanpur**



**Department of Civil Engineering**

**Harcourt Butler Technical University, Kanpur- 208002**

22/07/2021 to 02/09/2021



पत्रांक

030/सम्प /7C

दिनांक 07/09/2021

## प्रमाण पत्र

प्रमाणित किया जाता है कि श्री राहुल वर्मा पुत्र श्री राम अचल वर्मा, बी-टेक प्रशिक्षु (सिविल) द्वारा इस खण्ड में दिनांक 22.07.2021 से 02.09.2021 तक 06 सप्ताह का ग्रीष्मकालीन प्रशिक्षण प्राप्त किया गया है। इस प्रशिक्षण से किसी प्रकार की सेवा में लेने का कोई दावा मान्य नहीं होगा और न ही कोई वित्तीय लाभ देय होगा। प्रशिक्षण के दौरान इनका आचरण एवं व्यवहार सराहनीय रहा है।

इनके उज्ज्वल भविष्य की कामना की जाती है।

*Amish* 07/09/2021  
सहायक अभियन्ता  
प्रा0खण्ड, लो0नि0वि0, ज्ञानपुर  
भदोही  
*Amish*

**SUMMER TRAINING REPORT**

(SUMMER JULY 2021)

**DESIGN OF NEW MOTER ROAD UNDER CM  
DECLARATION IN DEHRADUN**

Submitted by

RHYTHM DUBEY

FINAL B. TECH CIVIL ENGINEERING

ROLL no.- 180102021

SR no.- 18CE21

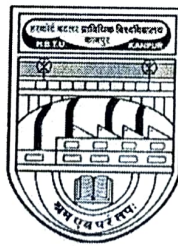
Under the guidance of

Udita Devrani

Proprietor

Dr. Deepesh Singh

Assistant professor

**Department of Civil Engineering****Harcourt Butler Technical University, Kanpur-208002**1<sup>st</sup> JULY 2021 to 31<sup>st</sup> July 2021



# HARSH ENTERPRISES

Deals In: Digital Topographical Survey by Electronic Total Station & D GPS

Nehrupuram Shopping Complex, Shop No. 100, Kanwali Road, Dehradun - Uttarakhand  
Phone: +91 9412050050, 9760856676 e-mail: harshenterprisesddn@gmail.com

## TO WHOM IT MAY CONCERN

This is to certify that **Mr. Rhythm Dubey S/O Mr. Sanjeeva Kumar Dubey** has worked in our firm as an intern from July 01, 2021 to July 31, 2021. During this period he was involved in field work and drawing preparation of survey project.

We further state that he has been an honest and dedicated student of our firm and we have full faith on his character and efficiency of work.

We wish him success.

  
Harsh Enterprises  
Shop No. 100  
Nehrupuram Shopping Complex  
Kanwali Road DEHRADUN

Dated: 03-08-2021

Place: Dehradun

# **SUMMER TRAINING REPORT**

(Summer June- July 2020-21)

## **(CENTRALISED WHEEL MAINTAINANCE FACILITY FOR WEST CENTRAL RAILWAY)**

Submitted by

**SACHIN KUMAR RISHI**

Bachelor of Technology (CIVIL ENGG.)

180102022

18CE22

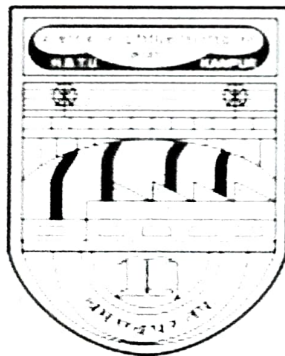
Under the guidance of

**RAKESH SINGH**

ASSISTANT ENGINEER (WORKS)

**PRADEEP CHAURASIA**

SENIOR SECTION ENGINEER (WORKS)



Department of Civil Engineering

**Harcourt Butler Technical University, Kanpur- 208002**

03\_JULY\_2021 to 03\_AUGUST\_2021

# WEST CENTRAL RAILWAY, JABALPUR DIVISION



## VOCATIONAL TRAINING CERTIFICATE

No. Staff/Training/M/KTE/

Date: 06.08.2021

This is certified that Shri Sachin Kumar Rishi, Student of Harcourt Butler Technical University, Nawabganj, Kanpur (U.P.) has successfully completed Vocational Training in our organization as a part of Civil Engineering Degree / Diploma Course during period from 03.07.2021 to 30.07.2021 covering aspects of working under Construction of Building and Road.



Place : KATNI (M.P.)

( Rakesh Singh )  
06.08.21  
A.D.E.N. (M) Katni  
पश्चिम मध्य रेलवे, कटनी  
ADEN (M) W.C. Rly KATNI

**SUMMER TRAINING REPORT**  
(Summer July 2021)

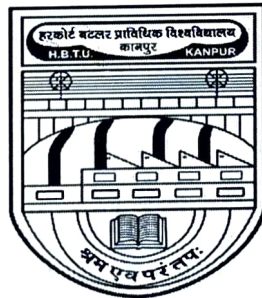
**VARIOUS ASPECTS OF WATER TREATMENT PLANT**

SUBMITTED BY –SALONI MISHRA  
CLASS- FINAL BTECH CIVIL ENGINEERING  
ROLL NO- 180102023  
SR NO.- 18CE23

UNDER THE GUIDANCE OF

**SHAMIM AKTHAR**  
PROJECT MANAGER

**DR. DEEPESH SINGH**  
ASSISTANT PROFESSOR



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur -208002**

1<sup>st</sup> July 2021 to 31<sup>st</sup> July 2021



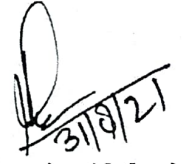
**OFFICE OF THE PROJECT MANAGER BARRAGE UNIT,  
UTTAR PRADESH JAL NIGAM  
123/494, K.N.T. BUILDING FAZALGANJ, KANPUR**

LETTER NO. 898 , E-12, 53 DATED .....02/9/2021

**CERTIFICATE OF TRAINING**

It is certified that Ms. Saloni Mishra (180102023), student of 3<sup>rd</sup> Year in the Civil Engineering Department at Harcourt Butler Technical University, Kanpur has learnt the different aspects of Water Treatment Plant which is being constructed at Ganga Barrage site, Kanpur under guidance of our Engineers during his training period from dt. 01.07.2021 to 31.07.2021.

I wish him successful career ahead.

  
31/8/21  
(Shamim Akthar)  
Project Manager  
Barrage Unit  
U.P. Jal Nigam, Kanpur

# SUMMER TRAINING REPORT

(SEP 2021 – OCT 2021)

## A Project Report On CONSTRUCTION OF DIAPHRAGM WALL

Submitted By:

**SANDEEP KESHARI**

Final Year Civil Engineering

Roll No: 180102024

Under The Guidance Of

Mr. Puneeth Kumar

Assistant Engineer

Kanpur Metro

Dr. Deepesh Singh

Asst. Professor

Civil Department

HBTU Kanpur



Department Of Civil Engineering

Harcourt Butler Technical University, Kanpur-208002

(15/09/2021 TO 13/10/2021)





# उत्तर प्रदेश मेट्रो रेल कॉरपोरेशन लि०

## UTTAR PRADESH METRO RAIL CORPORATION LTD.

(Formerly Known as Lucknow Metro Rail Corporation Ltd.)  
 (भारत सरकार एवं उत्तर प्रदेश सरकार का एक संयुक्त उपक्रम)  
 (A JOINT VENTURE OF GOVT. OF INDIA & GOVT. OF U.P.)

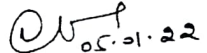
No. UPMRC/HR-743/2017

Dated: - 05.01.2022

### TO WHOM IT MAY CONCERN

This is to certify that Mr. **Sandeep Keshari**, student of B.Tech(Civil) from Hartcourt Butler Technical University has successfully completed **Four weeks** of Internship training from **15.09.2021 to 12.10.2021** in Uttar Pradesh Metro Rail Corporation. During the training in UPMRC he was found disciplined, punctual and hardworking.

We wish him every success in life.

  
 (Namrata Rana)  
 AM/HR  
 For UPMRC

# SUMMER TRAINING REPORT

(Summer July- August 2020-21)

## TESTING OF MATERIALS (Cement, Concrete, and Aggregate)

Submitted by

Sidharth Shukla

Final B.Tech Civil Engineering

180102025

18CE25

Under the guidance of

Mr. Sandeep Bugalia

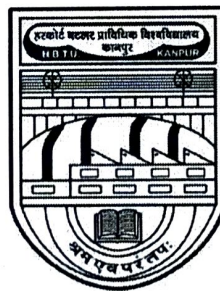
Project Engineer

Goyala Infra Projects Pvt. ltd

Dr. Deepesh Singh

Assistant professor

CE Department, H.B.T.U Kanpur



**Department of Harcourt Butler Technical University, Kanpur- 208002**

**Civil Engineering**

20-07-2021 to 16-08-2021

Ser No :- GY/INT/07/21-22

Goyala Intra  
Projects PVT Ltd  
154 Rajori Garden New  
Delhi - 64

## CERTIFICATE

*This is to certify that SIDHARTH SHUKLA S/o Mr. SANTOSH Kr SHUKLA student of B.Tech in CIVIL ENGINEERING, HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR has been provided 04 Weeks Industrial training in this Company w.e.f. 20.07.2021 to 16.08.2021.*

*During his Industrial training, he was posted in ENGINEERING SECTION. His performance/behavior during the Industrial training was excellent. I wish him all success.*

Goyala Intra  
Project PVT Ltd

Goyala Infra Projects Pvt. Ltd.



Authorised Signatory

**SUMMER TRAINING REPORT**

(Summer June-July 2020-2021)

**WIDENING WORK OF TATMIL TO YASHODA NAGAR  
BYPASS**

Submitted by

Sourabh Yadav

Class: B.Tech.

Roll No.- 180102026

SR No.-18CE26

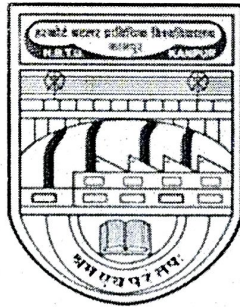
Under the guidance of

EXECUTIVE ENGINEER

P.W.D. Kanpur

Dr. DEEPESH SINGH

Assistant Professor



**Department Of Civil Engineering**

**Harcourt Butler Technical University, Kanpur -208021**

29<sup>th</sup> of June to 26<sup>th</sup> of July

**OFFICE OF THE EXECUTIVE ENGINEER**

**Provincial Division, PWD, Kanpur Nagar**

Ref.No. 1650/16E

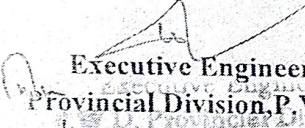
Date: 11-08-2021

**CERTIFICATE**

This is to certify that Mr. Sourabh Yadav student of B.Tech (Third year) in CIVIL ENGG. from Harcourt Butler Technical University, Kanpur undergone summer practical training for a period of 28 days i.e. from 29-06-2021 to 26-07-2021 in this unit of following project :-

**Widening work of Tatmil to Yashoda Nagar bypass.**

He took keen interest in learning the construction technique, quality control and procedure of different construction activities of different components of road work.

  
Executive Engineer  
Provincial Division, P.W.D.  
Kanpur Nagar

**SUMMER TRAINING REPORT**

(Summer July- August 2021-22)

A project report

on

**CONSTRUCTION OF G+12 BUILDING TRANSIT HOSTEL**

Submitted as a partial fulfilment of degree of Bachelor of Technology in Civil Engineering.

Submitted by

SUBHASH KUMAR RANA

Final Year B.tech

Roll no:-180102027

SR no:- 18CE27

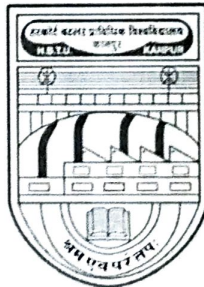
Under the guidance of

**Mr. Rajesh Kumar**

Assistant Engineer  
Provincial Division  
Public Works Department  
Lakhimpur Khiri-262701, (U.P.)

**Dr. Deepesh Singh**

Assistant Professor  
Department of Civil Engineering  
Harcourt Butler Technical University  
Kanpur-208002, (U.P.)



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**

23/07/2021 to 22/08/2021

## कार्यालय अधिशासी अभियन्ता प्रान्तीय खण्ड



### लोक निर्माण विभाग, लखीमपुर-खीरी।

#### प्रमाण पत्र

प्रमाणित किया जाता है कि श्री सुभाष कुमार राना, तृतीय वर्ष बी०टेक० (सिविल) ने इस कार्यालय में कार्यरत श्री राजेश कुमार, सहायक अभियन्ता के साथ दिनांक 23.07.2021 से 22.08.2021 तक फील्ड प्रशिक्षण प्राप्त किया है। उक्त अवधि में इनका कार्य एवं आचरण अच्छा रहा है।

मैं इनके उज्ज्वल भविष्य की कामना करता हूँ।

अधिशासी अभियन्ता  
प्रान्तीय खण्ड, लो०नि०वि०  
लखीमपुर-खीरी।

**SUMMER TRAINING REPORT**  
(Summer July-August 2021-22)

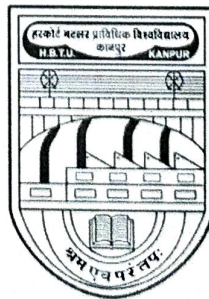
A Project Report on  
**CONSTRUCTION OF WATER TREATMENT PLANT**

Submitted by:  
**UJJWAL SINGH**  
Final Year Civil Engineering  
Roll no: 180102028  
SR no: 18CE28

Under the guidance of

**Mr. Sandesh Singh Tomar**  
Executive Engineer  
U. P. Jal Nigam

**Dr. Deepesh Singh**  
Asst. Professor  
CE Department  
HBTU Kanpur



**Department of Civil Engineering**  
**Harcourt Butler Technical University, Kanpur- 208002**  
02/07/2021 to 31/07/2021





कार्यालय अधिशाषी अभियंता, निर्माण खण्ड (सिविल)  
उत्तर प्रदेश जल निगम, महोबा-210427

email id : [eecivilmahoba\\_upjn@yahoo.com](mailto:eecivilmahoba_upjn@yahoo.com)  
[eecdjnmh-up@nic.in](mailto:eecdjnmh-up@nic.in)  
website : <http://jn.upsdc.gov.in>

Contact No. (E.E.) : +91-9473942756  
Phone/Fax No. :05281-244558

पत्रांक:

656

/

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/

04

दिनांक: 03.08.2021 .

**!! CERTIFICATE !!**

By Letter No. 06/CEIT/2021 Dated 30.06.2021 on behalf of T&P department, Certify that **Mr. Ujjwal Singh S/o Mr. Suresh Chandra** a student of B.Tech. Civil Engineer III<sup>rd</sup> year from **Harcourt Butler Technical University, Kanpur** has successfully completed his Summer training in **Lahchura-Kashipura Group of Villages & Shivhar Group of Villages Water Supply Scheme** between **02.07.2021 to 31.07.2021 (30 days)**. I wish him all success in his future endeavour.

  
(Sandesh Singh Tomar)  
Executive Engineer  
Const. Div. (Civil)  
U. P. Jal Nigam, Mahoba

# SUMMER TRAINING REPORT

(Summer July-August 2021-22)

A Project Report on

## CONSTRUCTION OF RESIDENTIAL BUILDING

Submitted by:

VIKRANT SRIVASTAVA

Final Year Civil Engineering

Roll no: 180102029

SR no: 18CE29

Under the guidance of

**Mr. Shashank Verma**

**Executive Engineer**

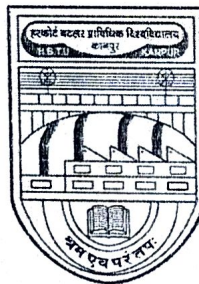
**Vascon Engineers Ltd.**

**Dr. Deepesh Singh**

**Asst. Professor**

**CE Department**

**HBTU Kanpur**



**Department of Civil Engineering**

**Harcourt Butler Technical University, Kanpur- 208002**

14/07/2021 to 31/08/2021



# VASCON

## TO WHOMSOEVER IT MAY CONCERN

August 31, 2021

---

This is to certify that **Vikrant Srivastava, B.Tech (Civil)** Student of **Harcourt Butler Technical University** has successfully completed Six weeks training at Vascon Engineers Ltd towards partial fulfillment of his academic requirement.

He worked on the Project **Kailash Enclave Residential Tower**.

His performance was excellent during the tenure.

We wish him a bright and Successful Career.

For **Vascon Engineers Limited**

*Rathika Kariappa*

**Rathika Kariappa**

Vice President- Human Resource & Admin

**VASCON ENGINEERS LTD.**

Registered & Corporate Office: Vascon Welkfield Chambers, Behind Hotel Novotel, Opposite Hyatt Hotel, Pune Nagar Road, Pune Maharashtra, India, 411014  
Tel.: +91 20 3056 2100/200/300, Fax: +91 20 3056 2600, Web: www.vascon.com

CIN: L70100PN1986PLC175750

# SUMMER TRAINING REPORT

(Summer July-August 2021)

## (READING AND UNDERSTANDING DESIGN AND DRAWINGS AS WELL AS SITE EXECUTION AND OPERATIONS)

Submitted by

**YUVRAJ PAL**

Bachelor of Technology (CIVIL ENGG.)

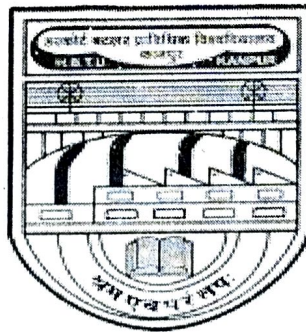
180102030

18CE30

Under the guidance of

Mr. Raju Sharma (DPM- Structure)    Mr. Yogendra Singh (Manager QA/QC)

Mr. Jai Prakash (Manager- Formation)



Department of Civil Engineering

**Harcourt Butler Technical University, Kanpur- 208002**

14<sup>th</sup> JULY 2021    to    12<sup>th</sup> AUGUST 2021

14/07/2021    to    12/08/2021

14<sup>th</sup> Aug 2021

**TO WHOM SOEVER IT MAY CONCERN**

This is to certify that **Mr. Yuvraj Pal**, a Third year student from The Harcourt Butler Technical University, Kanpur has undergone Project Internship in our Site Office 202 D from 14<sup>nd</sup> July 2021 to 12<sup>th</sup> Aug 2021 as part of his academic curriculum. He has done his intership under the guidance of Mr. Raju Sharma (DPM - Structure), Mr. Yogendra Singh (Manager – QA/QC) and Mr. Jai Prakash ( Manager – Formation).

**Mr. Yuvraj Pal** has acquired basic knowledge of reading and understanding design and drawings as well as site execution and operations. During his training he has worked with honesty and dedication.

We appreciate his enthusiasm and wish him a successful career ahead.

**WITH BEST WISHES,**

**For GMR INFRASTRUCTURE LTD**



**Shrikrishana**  
CPMO – 202

# **SUMMER TRAINING REPORT**

(Summer July-August 2021)

## **CONSTRUCTION OF ADMINISTRATIVE BUILDING**

Submitted by

**AKANKSHA VERMA**

**FINAL B.TECH CIVIL ENGINEERING**

ROLL no.- 180102031

SR no.- 18CE31

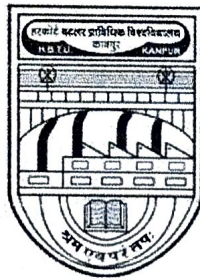
Under the guidance of

**Nikhil Maheshwari**

(Executive Engineer)

**Dr. Deepesh Singh**

(Assistant professor)



**Department of Civil Engineering**

**Harcourt Butler Technical University, Kanpur-208002**

7<sup>th</sup> July 2021 to 6<sup>th</sup> August 2021



# उत्तर प्रदेश आवास एवं विकास परिषद अधिसासी अभियन्ता

निर्माणखण्ड कानपुर-02

5सी-111 योजना संख्या-02 हंसपुरम् कानपुर

Email ID :- eecd18@gmail.com



पत्र सं०-

1298 / E-14 / 04

दिनांक- 07/08/2021

## प्रमाण पत्र

कु० आकांक्ष वर्मा द्वारा हरकोटे बटसर प्राविधिक विश्वविद्यालय कानपुर नगर के सिविल इंजीनियरिंग विभाग के पत्र संख्या 10/सी000आइ0टी0/2021 दिनांक 30.06.2021 जो इस कार्यालय में दिनांक 06.07.2021 को प्राप्त हुआ है, के क्रम में कु० आकांक्ष वर्मा द्वारा 04 सप्ताह का सिविल कार्य के प्रशिक्षण प्राप्त किये जाने हेतु दिनांक 06.07.2021 को कार्यभार ग्रहण किया गया।

अतः प्रमाणित किया जाता है कि कु० आकांक्ष वर्मा हरकोटे बटसर प्राविधिक विश्वविद्यालय कानपुर नगर के पत्र के क्रम में दिनांक 07.07.2021 से दिनांक 06.08.2021 (04 सप्ताह) तक खण्ड कार्यालय के अधीन चल रहे 3090 राजर्षि टण्डन मुक्त विश्वविद्यालय के शैरीय कार्यालय के निर्माण कार्य पर सिविल इंजीनियरिंग से सम्बन्धित कार्य का सफलतापूर्वक प्रशिक्षण प्राप्त किया गया है।

परिषद इसके उज्जवल भविष्य की कामना करती है।

(निखिल माहेश्वरी)  
अधिसासी अभियन्ता

<b>Harcourt Butler Technical University</b>				
<b>Computer Science &amp; Engineering Department</b>				
<b>B.Tech Final Year Computer Science &amp; Engineering Industrial Training (2021-22)</b>				
<b>SL No.</b>	<b>Roll No.</b>	<b>Name</b>	<b>Topic</b>	<b>Industry / Department</b>
1	170104063	Vishal Singh	HAUS Connect	Departmental
2	180103006	AbhishekChaudhary	Web based Chat Application	Departmental
3	180104001	AakritiKaithwas	Online Logo Detection	Departmental
4	180104002	AakritiSahrawat	Develop a machine learning model to estimate the scale inhibition potential of a given sample of industrial water.	Suez Water Technologies and Solutions
5	180104003	Abhay	Online Logo Detection	Departmental
6	180104004	AbhinavMehrotra	Back end and API Development	Vsualthree60
7	180104005	Abhishek Kamal	Automatic number plate detection	Departmental
8	180104006	Abhishek Singh	Housing price prediction using ml	Departmental
9	180104007	Aditya Dixit	House Price Prediction using machine learning	Departmental
10	180104008	Aditya Kumar	Online job portal	Departmental
11	180104009	AjajAhamed	Online job portal	Departmental
12	180104010	AkshatSachan	Software Development Internship	wittyMinds Technologies
13	180104011	AkahayRathi	E commerce application (Digicart)	Departmental
14	180104012	AlankritVerma	Rainfall Prediction	Departmental
15	180104013	AmanVerma	Profilio: A profile saver web app	Departmental
16	180104014	Ankit Singh	Profilio: A profile saver web app	Departmental
17	180104015	AnshShanker	Spring boot	It industry- Harbacore Pvt Ltd
18	180104016	Arpit Malik	App Development Intern	VGeekersInfotech
19	180104017	Arvind Kumar	Online job portal	Departmental
20	180104018	AshutoshTrivedi	SelectorsHub Chrome Extension	SelectorsHub
21	180104019	Chandrakant Singh	Prediction of bitcoin using Machine learning	Alsoft solution Pvt ltd
22	180104020	DeekshaLala	Notes Images Extraction using CNN	Departmental
23	180104021	Deepak Kumar	App Development Intern	VGeekersInfotech
24	180104022	Deepak Pratap Seth	Application Development (CSE Reference) <a href="https://play.google.com/store/apps/details?id=com.dps.b_t">https://play.google.com/store/apps/details?id=com.dps.b_t</a>	Departmental
25	180104023	Deepanshu	House Price Prediction using Machine learning	Departmental
26	180104024	Garima Singh Bhadauria	Market Basket Analysis	Departmental
27	180104025	Harsh Rathaur	Facial Emotion Recognition	Departmental
28	180104026	Harsh Srivastava	Rainfall Prediction	Departmental
29	180104027	Harshit Jain	Web Based Chat Application	Departmental



30	180104028	HarshitaArun	Rainfall prediction using Random forest algorithm	Departmental
31	180104029	Honey Singh	E Commerce Application (DigiCart)	Departmental
32	180104030	ishankkatiyar	Ops tumbler	Amazon
33	180104032	Kamal Kant Singh	E Commerce Application (DigiCart)	Departmental
34	180104034	KrishnamDhawan	Python developer intern	Now shop foundation Ltd .
35	180104036	Manish Kumar	Facial emotion recognition	Departmental
36	180104037	PrateekGoel	Chrome Extension	Team4Progress
37	180104038	PriyanshiAgrawal	Worked on increasing code quality, hence increasing code coverage from 0- 89%	BNY Mellon
38	180104039	Rajneesh Dubey	Rainfall prediction	Departmental
39	180104040	Rambharosh Kumar	Online job portal	Departmental
40	180104041	Rishpreet Singh	Doctor consultation App	Telesevak Healthcare Services
41	180104042	RohitPratap Singh	Web Development Internship	Harbacore
42	180104043	SakshiAgarwal	Notes Image Extraction using CNN	Department
43	180104044	Sameer Garg	Backend spring boot web development intern	Harbacore Private Limited
44	180104045	Samir yadav	Web based chat application	Departmental
45	180104046	SamyakSrivastava	Machine Learning - (Project Topic- Twitter Sentiment Analysis)	CetpaInfotechPvt. Ltd.
46	180104047	ShashankGautam	E Commerce Application (DigiCart)	Departmental
47	180104048	ShashwatAgarwal	Credit Transfer Application	The Sparks Foundation
48	180104049	Shiv Kumar	Music recommendation System	HBTU, Kanpur
49	180104050	Shivam Kumar	Facial emotion recognition	Departmental
50	180104051	ShivamNehra	Web Development	Alpha Star City
51	180104052	ShivangiDubey	Data Analytics, Reward Submission Process Workflow using Power Automate, PC Imaging	Suez Water Technologies and Solutions
52	180104054	StutiSaini	Industrial training - Software Developer Intern	Industry- TINO IQ
53	180104055	SuryanshRaghuvanshi	Facial emotion recognition	Departmental
54	180104057	UtkarshTiwari	Flutter Application Developer	Inspectinity
55	180104058	Vishal Anand	Sorting visualizer	Departmental
56	180104059	VivekVerma	Front End Web Developer	Vicinity Charter
57	180104060	YamanVarshney	Web Development	CSE department
58	180104061	Ajit Jain	Machine learning	Departmental
59	180104062	Aman Singh	Full Stack Developer	Frendy
60	180104063	RohitPratap Singh	Profilio : A profile saver web app	Departmental
61	180104064	Mokshinkoul	Path finding visualizer in React	Departmental
62	180105018	PradyumnMaurya	Contacts Development	Samsung

				Research Institute, Noida
63	180110013	Amit Singh	Web based chat application.	Departmental
64	180110028	DeepikaJuneja	To implement collaborative workflow tools to define processes for capturing changes to technology landscape in Oceania/SEA and South Asia regions.	SUEZ Water Technologies & Solutions

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1	170108002	ABHAY PATEL	Music Recommendation System	Departmental
2	180108001	AKSHIT SINGH	Data Mining	Departmental
3	180108002	ALANKRITA MISHRA	Plagiarism Checker	Infosoft Networks
4	180108003	ALOK DWIVEDI	Data Science and Business Analytics	The SPARKS Foundations
5	180108004	AMIT KUMAR PATEL	E-Commerce Website	Departmental
6	180108005	AMRENDRA SINGH	Data Mining	Departmental
7	180108006	ANKESH KUMAR	Development of Mobile APP for Visitor's Entry/Exit AT HAL Security Gate	Hindustan Aeronautics limited
8	180108007	ANKESH OJHA	E-Commerce Website	Internshipstudio
9	180108008	ASHUTOSH BHALOTHIA	E-Commerce Website	Departmental
10	180108009	ATUL BHARTI	Weather Web Application	Departmental
11	180108010	AVANTIKA SINGH PARIHAR	Market Basket Analysis	Sapphire Application Integrators Pvt Ltd.
12	180108011	AVINASH DIXIT	Development of Mobile APP for Visitor's Entry/Exit AT HAL Security Gate	Hindustan Aeronautics limited
13	180108012	AYUSHI JAISWAL	Market Basket Analysis	Departmental
14	180108013	BALRAM VERMA	Development of Mobile APP for Visitor's Entry/Exit AT HAL Security Gate	Hindustan Aeronautics limited
15	180108014	DIVYA KUMAR JAISWAL	Weather Web Application	Departmental
16	180108015	DIVYANSH TRIPATHI	Intent Classification	Samsung Research Institute
17	180108016	HEMANT KUMAR PATEL	Weather Web Application	Departmental
18	180108017	KAPIL KUMAR DWIVEDI	Credit Card Fraud Detection Using Supervised Machine Learning Models	Departmental
19	180108018	MILIND KAUSHAL	Front End Development	HarbaCore Pvt Ltd.
20	180108019	MOHAK NIGAM	Centralized College DataBase	Departmental

21	180108020	PRAGYA KATIYAR	Credit Card Fraud Detection Using Supervised Machine Learning Models	Departmental
22	180108021	RAJVARDHAN	Centralized College DataBase	Departmental
23	180108022	RISHABH R CHAUDHARY	Centralized College DataBase	Departmental
24	180108023	RITIK KUMAR NAYAK	Centralized College DataBase	Departmental
25	180108024	SACHIN KUMAR	E-Commerce Website	Departmental
26	180108025	SANSKRATI GUPTA	Notes Image Extraction Using CNN	Departmental
27	180108026	SAUMYA RASTOGI	Carrier Kites	C.K. Digital Services
28	180108027	SHIPRA ROY	Notes Image Extraction Using CNN	Departmental
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31	180108030	YUKTI GANGWAR	Implementation of a Path Finding Visualizer and Sorting Visualizer	Departmental
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54	180104057	UtkarshTiwari	Flutter Application Developer	Inspectinity
55	180104058	Vishal Anand	Sorting visualizer	Departmental
56	180104059	VivekVerma	Front End Web Developer	Vicinity Charter
57	180104060	YamanVarshney	Web Development	CSE department
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8	180108007	ANKESH OJHA	E-Commerce Website	Internshipstudio
9	180108008	ASHUTOSH BHALOTHIA	E-Commerce Website	Departmental
10	180108009	ATUL BHARTI	Weather Web Application	Departmental
11	180108010	AVANTIKA SINGH PARIHAR	Market Basket Analysis	Sapphire Application Integrators Pvt Ltd.
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33	180108032	RAJAT AGGARWAL	Credit Card Fraud Detection Using Supervised Machine Learning Models	Departmental

Harcourt Butler Technical University				
Computer Science & Engineering Department				
B.Tech CSE (2021-22)- Final Year Project				
Sr. No.	Roll No.	Name of Student	Topic of Project	Project guide
1	180104008	Aditya kumar	Real time Human activity recogniton using deep learning	Dr. Prabhat Verma
2	180104009	Ajaj Ahamed	Real Time Human activity recogniton using deep learning	Dr. Prabhat Verma
3	180104017	Arvind Kumar	Real Time Human activity recogniton using deep learning	Dr. Prabhat Verma
4	180104040	Ram Bharosh Kumar	Real Time Human activity recogniton using deep learning	Dr. Prabhat Verma
5	180104034	Krishnam Dhawan	Tree Born: "HEAR THE ECO", Air quality monitoring	Dr. Anita Yadav
6	180104051	Shivam Nehra	Tree Born: "HEAR THE ECO", Air quality monitoring	Dr. Anita Yadav
7	180104037	Prateek Goel	Tree Born: "HEAR THE ECO", Air quality monitoring	Dr. Anita Yadav
8	180104062	Aman Singh	Tree Born: "HEAR THE ECO", Air quality monitoring	Dr. Anita Yadav
9	180104057	Utkarsh Tiwari	Automated driving aid using computer vision	Dr. Raghuraj Singh
10	180104041	Rishpreet Singh	Automated driving aid using computer vision	Dr. Raghuraj Singh
11	180104015	Ansh Shankar	Automated driving aid using computer vision	Dr. Raghuraj Singh
12	180104016	Arpit Malik	Automated driving aid using computer vision	Dr. Raghuraj Singh
13	180104032	Kamal kant Singh	Heart Disease using ML	Dr. Vandana Dixit
14	180104011	Akshay rathi	Heart Disease using ML	Dr. Vandana Dixit
15	180104029	Honey singh	Heart Disease using ML	Dr. Vandana Dixit
16	180104047	Shashank gautam	Heart Disease using ML	Dr. Vandana Dixit
17	180104001	Aakriti Kaithwas	Automatic license number plate recognition system	Dr. Prabaht Verma
18	180104003	Abhay	Automatic license number plate recognition system	Dr. Prabaht Verma
19	180104005	Abhishek Kamal	Automatic license number plate recognition system	Dr. Prabaht Verma
20	170104063	Vishal Singh	Automatic license number plate recognition system	Dr. Prabaht Verma
21	180104059	Vivek verma	Image caption generator	Dr. Anita Yadav
22	1801004060	Yaman Varshney	Image caption generator	Dr. Anita Yadav

23	180104030	Ishank Katiyar	Image caption generator	Dr. Anita Yadav
24	180104044	Sameer garg	Image caption generator	Dr. Anita Yadav
25	180104052	Shivangi Dubey	Driver drowsiness detection system	Dr. Raghuraj Singh
26	180104064	Mokshin Koul	Driver drowsiness detection system	Dr. Raghuraj Singh
27	180104024	Garima Singh	Driver drowsiness detection system	Dr. Raghuraj Singh
28	180104058	Vishal Anand	Driver drowsiness detection system	Dr. Raghuraj Singh
29	180104012	Alankrit Verma	Algorithmic trading bot	Dr. Vandana Dixit
30	180104028	Harshita Arun	Algorithmic trading bot	Dr. Vandana Dixit
31	180104026	Harsh Srivastava	Algorithmic trading bot	Dr. Vandana Dixit
32	180104039	Rajneesh Dubey	Algorithmic trading bot	Dr. Vandana Dixit
33	180104020	Deeksha Lala	Home loan approval prediction using big data and ML	Dr. Vandana Dixit
34	180104038	Priyanshi Agarwal	Home loan approval prediction using big data and ML	Dr. Vandana Dixit
35	180104043	Sakshi Agarwal	Home loan approval prediction using big data and ML	Dr. Vandana Dixit
36	180104054	Stuti Saini	Home loan approval prediction using big data and ML	Dr. Vandana Dixit
37	180104046	Samyank srivastava	Sign language recognition system for deaf and dumb using a symbol chart(using ML, Computer vision, DIP)	Dr. Narendra Kohli
38	180104004	Abhinav mehrotra	Sign language recognition system for deaf and dumb using a symbol chart(using ML, Computer vision, DIP)	Dr. Narendra Kohli
39	180104002	aakriti Sehrawat	Sign language recognition system for deaf and dumb using a symbol chart(using ML, Computer vision, DIP)	Dr. Narendra Kohli
40	180110013	Amit Singh	Sign language recognition system for deaf and dumb using a symbol chart(using ML, Computer vision, DIP)	Dr. Narendra Kohli
41	180110028	Deepika juneja	Music recommendation system based on facial emotion recognition	Dr. Vandana Dixit
42	180104048	Shashwat agarwal	Music recommendation system based on facial emotion recognition	Dr. Vandana Dixit
43	180105018	Pradyuman Maurya	Music recommendation system based on facial emotion recognition	Dr. Vandana Dixit

44	180104022	Deepak Pratap Seth	Music recommendation system based on facial emotion recognition	Dr. Vandana Dixit
45	180104018	Ashutosh trivedi	User chat analysis for multiple cases	Dr. Narendra Kohli
46	180104010	Akshat Sachan	User chat analysis for multiple cases	Dr. Narendra Kohli
47	180104061	Ajit jain	User chat analysis for multiple cases	Dr. Narendra Kohli
48	180104027	Harshit Jain	User chat analysis for multiple cases	Dr. Narendra Kohli
49	180104050	Shivam kumar	crime rate prediction using k -means	Dr. Narendra Kohli
50	180104055	Suryansh raghuvanshi	crime rate prediction using k -means	Dr. Narendra Kohli
51	180104036	Manish kumar	crime rate prediction using k -means	Dr. Narendra Kohli
52	180104025	harsh rathaur	crime rate prediction using k -means	Dr. Narendra Kohli
53	180104021	Deepak kumar	finding missing person using AI	Dr. Raghuraj Singh
54	180104042	Rohit pratap singh	finding missing person using AI	Dr. Raghuraj Singh
55	180104019	Chandrakant singh	finding missing person using AI	Dr. Raghuraj Singh
56	180103006	Abhishek chaudhary	finding missing person using AI	Dr. Raghuraj Singh
57	180104006	Abhishek singh	Quality checking using image processing	Dr. Prabhat Verma
58	180104007	aditya dixit	Quality checking using image processing	Dr. Prabhat Verma
59	180104045	Samir yadav	Quality checking using image processing	Dr. Prabhat Verma
60	180104023	Deepanshu chaudhary	Quality checking using image processing	Dr. Prabhat Verma
61	180104063	Rohit pratap singh	Cartoonify image with ML	Dr. Anita Yadav
62	180104014	Ankit singh	Cartoonify image with ML	Dr. Anita Yadav
63	180104013	Aman verma	Cartoonify image with ML	Dr. Anita Yadav
64	180104049	shiv kumar	Cartoonify image with ML	Dr. Anita Yadav

**Harcourt Butler Technical University****Computer Science & Engineering Department****B.Tech Information Technology (2021-22)- Final Year Project**

Sl.	Roll No.	Name	Project Name	Supervisor
1	180108020	Pragya Katiyar	Automated Rating of Online Review	Dr. Vandana Dixit Kaushik
2	180108032	Rajat Aggarwal		
3	180108029	Vaibhav Tripathi		
4	180108017	KAPIL KUMAR DWIVEDI		
5	180108026	Saumya Rastogi	Cattle Care Application	Dr. Anita Yadav
6	180108018	Milind Kaushal		
7	180108015	Divyansh Tripathi		
8	180108007	Ankesh ojha	Web-Scraper	Prof. Raghuraj Singh
9	180108008	Ashutosh Bhalothia		
10	180108005	Amrendra singh		
11	180108024	Sachin Kumar		
12	180108002	Alankrita Mishra	Emotion Recognition and Depression Detection	Dr. Prabhat Verma
13	180108030	Yukti Gangwar		
14	180108027	Shipra Roy		
15	180108006	Ankesh Kumar	Stock Market Prediction	Dr. Prabhat Verma
16	180108004	Amit kumar patel		
17	180108003	Alok Dwivedi		
18	180108028	Taquiuddin		
19	180108013	Balram Verma	Indian sign language Detection using Machine Learning	Prof. Narendra Kohli
20	180108001	Akshit Singh		
21	180108031	Priyakant Panwar		
22	170108002	ABHAY PATEL		
23	180108023	Ritik kumar Nayak	Analysis of Coronary Artery Disease Using Various Machine Learning Techniques	Prof. Raghuraj Singh
24	180108022	Rishabh R Chaudhary		
25	180108019	Mohak Nigam		
26	180108021	Rajwardhan Singh		
27	180108014	Divya Kumar Jaiswal	Critique	Prof. Narendra Kohli
28	180108016	Hemant Kumar Patel		
29	180108009	Atul Bharti		
30	180108025	Sanskрати Gupta		
31	180108012	AYUSHI JAISWAL	Personality Prediction System Using CV Analysis	Dr. Vandana Dixit Kaushik
32	180108010	Avantika Singh Parihar		
33	180108011	Avinash Dixit		

**Harcourt Butler Technical University****Computer Science & Engineering Department****MCA (2021-22 ) (Three Year Programme)- Final Year Industrial Project**

<b>SR.NO</b>	<b>ROLL NO</b>	<b>STUDENT NAME</b>	<b>Project Title</b>	<b>Company Name</b>	<b>From</b>	<b>To</b>
1	190231001	ABHAY PRATAP SINGH	Internship Task	Cognizant	22/4/2022	22/10/2022
2	190231002	ABHISHEK SINGH	Front End Development	Smart Programming Pvt Ltd.	15/2/2022	14/7/2022
3	190231003	ABHISHEK TRIPATHI	Buzzz A Social Media Web Application	To The New	02-08-2022	08-08-2022
4	190231004	AKASH AGARWAL	Bookz Kart	Smart Programming Pvt Ltd.	15/2/2022	14/7/2022
5	190231005	AKASH KESHARI	Job Portal	Smart Programming Pvt Ltd.	14/2/2022	14/6/2022
6	190231006	AKASH KUMAR	Online Code Editor	Smart Programming	02-05-2022	15/7/2022
7	190231007	AKASH TYAGI	Internship Task	MediaTek India Technology Pvt. Ltd.Noida	12-05-2021	31/05/2022
8	190231008	AKSHAT JAIN	IAM+(Middle East Bahrain)	Unthinkable Solutions LLP	10-04-2021	06-03-2022
9	190231009	AMISHA KUMARI	Hospital Management System	SkyBase Technolgy	02-01-2022	05-10-2022
10	190231010	ANKITA PANDEY	Buzzz A Social Media Web Application	To The New	02-08-2022	08-08-2022
11	190231012	ANSHIKA GOVIL	Internship Task	Samsung SDS	02-01-2022	30/6/2022
12	190231013	ARPIT AMRESH RAGHUBANSI	SAP-ABAP Development	IBM	01-12-2022	06-10-2022
13	190231014	ARPITA VERMA	Shoping Cart	Samsung SDS	02-01-2022	30/6/2022
14	190231015	ASHUTOSH SINGH	Internship Task	Samsung SDS	02-01-2022	30/6/2022
15	190231016	ASHUTOSH TRIPATHI	Municipal Coroporation	Webhub Technology	02-01-2022	30/6/2022

			Complained Handling Process			
16	190231017	ASHVANI PANDEY	Job Portal	Smart Programming Pvt Ltd.	14/2/2022	14/7/2022
17	190231018	ASHVANI SINGH	PB Direct ( Profession Beauty Direct)	MobCoder	02-01-2022	31/7/2022
18	190231019	AYUSH AGRAWAL	Internship Task	Samsung SDS	02-01-2022	30/6/2022
19	190231020	AYUSH GAUTAM	Online Chating Application	WUD Theory Pvt Ltd	20/1/2022	25/4/2022
20	190231021	AYUSH PANDEY	Social Media Web Application	Tanzanite InfoTech	02-05-2022	20/6/2022
21	190231022	AYUSHI SINGH	Online Examination System	Samsung SDS	02-01-2022	30/6/2022
22	190231023	BHUPENDRA UMRAO	Online Chating System	Cosmo Info Solutions	02-01-2022	15/5/2022
23	190231024	DEEPAK MISHRA	Internship Task	HP Intership India	02-05-2022	07-05-2022
24	190231025	DEVANSHA	Self Driving Car	E-Gains	02-05-2022	31/5/2022
25	190231026	DIVYAPRAKASH YADAV	Internship Task	Samsung SDS	02-01-2022	30/6/2022
26	190231027	GITANJALI SAINI	Health Cloud CRM	Unthinkable Solutions LLP	10-04-2021	06-04-2022
27	190231028	HARSHIT OMER	Pick Food	Sky Base Institute	02-01-2022	05-10-2022
28	190231029	HIMANSHU AWASTHI	Social Media Application	To The NEW	02-01-2022	30/6/2022
29	190231030	ISHITA KUMARI	Twitter Sentiment Analysis	Cognizant	22/1/2022	31/5/2022
30	190231031	KAJAL VISHWAKARMA	Online Shopping	Samsung SDS	02-01-2022	30/6/2022
31	190231032	KAJUL SHARMA	Smart Planning and Execution FPP	Yamaha Motors Solution Ltd India	27/1/2022	27/5/2022
32	190231033	KIRTI SINGH	Disease Predictor Using ML	SkyBase Technolgy	02-01-2022	05-10-2022
33	190231034	KM AARZOO RATHI	E-Commerce App (E-Search)	Tycho Technologies Pvt Ltd.	1/2/2022	30/4/2022

34	190231035	KM SMRITI GUPTA	Scrum Master	Nagarro	03-09-2022	30/8/2022
35	190231036	KRISHNANAND SINGH	Internship Task	Samsung SDS	02-01-2022	30/6/2022
36	190231037	KUNVAR ABHISHEK SINGH	Greenglobe Natural Foods Customer Relationship Management	Webhub Technology	02-01-2022	30/6/2022
37	190231038	MANDAKINI SINGH	To 24/7 Shoping (Online Shopping)	Sky Base Computer Institute	02-01-2022	05-10-2022
38	190231039	MANJARY GUPTA	Food Ordering System Using PHP	Tikona Infinet Pvt Ltd.	02-01-2022	05-01-2022
39	190231040	MANJEET SINGH	Titanic3	Cognizant	18/5/2022	17/7/2022
40	190231041	MARISHA AGNIHOTRI	E-Commerce Website	Cognizant Technology Solution	18/1/2022	16/6/2022
41	190231043	MOHD UVAID	Apna Store	Webhub Technology	02-01-2022	30/6/2022
42	190231044	MOHIT YADAV	Kismat Collection (A Spin Wheel)	Dark Beans Software Pvt Ltd.	31/3/2022	30/6/2022
43	190231045	NAMAN ARORA	Internship Task	Sapphire Application Integrators Pvt. Ltd.	01-01-2022	31/5/2022
44	190231046	NANDITA SAXENA	Stanza Living	Daffodil Software Unthinkable Solutions LLP	10-04-2021	06-04-2022
45	190231047	NIKITA UPADHYAY	Home Loan	Samsung SDS	02-01-2022	30/6/2022
46	190231048	NIRAJ SINGH	Internship Task	Samsung SDS	02-01-2022	30/6/2022
47	190231049	PRAMOD KUMAR CHAUHAN	Online Parking System	Midbrains Technology Pvt. Ltd	01-03-2022	07-04-2022
48	190231050	PRINCEE GUPTA	E-Commerce Website	Webhub Technology	02-01-2022	30/6/2022
49	190231051	RAJAT DIXIT	O-Zon ( Orphanage and Old age Zone	Sky Base Computer Institute	02-01-2022	05-10-2022
50	190231052	RAJAT PAL	ETL Developer	CELEBAL Technologies	01-01-2022	30/6/2022
51	190231053	RISHABH KUMAR MAURYA	Car Rental	Cosmo Info Solutions	02-05-2022	06-05-2022



52	190231054	RITESH VERMA	Online Shopping	Samsung SDS	02-01-2022	30/6/2022
53	190231056	ROHIT SHARMA	Hexaview Korporate (OMS)	Hexaview Technologies	01-05-2022	07-04-2022
54	190231057	SADAKAT ALI	Internship Task	Brabura Solutions Pvt. Ltd.	14/2/2022	07-03-2022
55	190231058	SAGARIKA JAISWAL	Sign Language to Text Conversion for Deaf and Dumb	SkyBase Technolgy	02-01-2022	05-10-2022
56	190231061	SAUMITRA BAJPAI	Market on Wheels	Cognizant	02-12-2022	08-08-2022
57	190231062	SAURABH KUMAR TRIPATHI	Internship Task	Samsung SDS	02-01-2022	30/6/2022
58	190231063	SHALINI VERMA	Online Shopping	Samsung SDS	02-01-2022	30/6/2022
59	190231064	SHAMALI GUPTA	Futuristic Technology	STUCRA Pvt Ltd.	01-01-2022	30/05/2022
60	190231065	SHIPRA	CCTV Viewer App	MobCoder	03-10-2022	06-10-2022
61	190231066	SHIVAM BANSAL	Internship Task	Samsung SDS	02-01-2022	30/6/2022
62	190231067	SHRUTI AGARWAL	Cognizant Covid Portal	Cognizant Technology Solution	22/1/2022	16/6/2022
63	190231068	SMRITI MISHRA	Internship Task	Samsung SDS	02-01-2022	30/6/2022
64	190231069	STUTI SHUKLA	Internship Task	Samsung SDS	02-01-2022	30/6/2022
65	190231070	SWAPNIL YADAV	Hand Gesture Volume Controller	SkyBase Technolgy	02-01-2022	05-10-2022
66	190231071	SYED AHMAD AZIZ	Website Design & Development	ATOS Syntel Pvt Ltd.	01-01-2022	05-03-2022
67	190231072	TUSHAR AGARWAL	Samsung SDS Chat Application	Samsung SDS	02-01-2022	30/6/2022
68	190231073	TUSHAR GUPTA	Internship Task	Samsung SDS	02-01-2022	30/6/2022
69	190231074	VEDIKA TIWARI	O-Zon ( Orphanage and Old age Zone	Sky Base Computer Institute	02-01-2022	05-10-2022
70	190231076	VIRAT UPADHYAY	Invoice Management	RA Institute	15/2/2022	15/5/2022

71	190231077	VIVEK SHARMA	Internship Task	Hexaview Technologies	02-01-2022	31/7/2022
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<b>Harcourt Butler Technical University</b>				
<b>Computer Science &amp; Engineering Department</b>				
<b>MCA (2021-22) (Two Year Programme)-Final Year Project</b>				
<b>Sr. No.</b>	<b>Roll NO.</b>	<b>Group Member's Name</b>	<b>Project Topic</b>	<b>Project Supervisor</b>
1	200231001	Aakash Gaur	Sentiment Analysis of Product based Reviews	Prof. Narendra Kohli
2	200231007	Ajay Kumar Verma		
3	200231016	Anurag Singh		
4	200231021	Ayushi Verma		
5	200231011	Akshika Mittal	Comparative Study Amazon Apparel Recommendation System	Prof. Raghuraj Singh
6	200231035	Mohd Shadab		
7	200231064	Shivangi		
8	200231075	Tuba Khan		
9	200231045	Pragati Tiwari	KARKINOS Restaurants Management System Using ML	Dr. Prabhat Verma
10	200231006	Aditya Soni		
11	200231003	Abhishek Dwivedi		
12	200231078	Vartika Jaiswal	Brain Tumor Detection Using Deep Learning Models	Dr. V.D. Kaushik
13	200231074	Sushant Baghel		
14	200231037	Navjyot Kumar		
15	200231073	Suryansh Singh		
16	200231032	Kushagra Verma	Emojifier Using CNN	Dr. V.D. Kaushik
17	200231044	Prachi Gupta		
18	200231066	Shubham Logani		
19	200231019	Avani Singh	Predicting Sales for Supermarkets	Dr. Prabhat Verma
20	200231024	Dheeraj Tiwari		
21	200231039	Nivedita Jain		
22	200231047	Pratibha Vishwakarma		
23	200231025	Gaurav Singh	Digital Learning Via Gamification	Dr. Prabhat Verma
24	200231052	Raj Kumar		
25	200231054	Riturendra		
26	200231059	Saumya Sachan		

27	200231013	Ankit Yadav	Sensor Data Fusion	Dr. Anita Yadav
28	200231028	Himanshu Kumar Jaiswal		
29	200231041	Pawan Kumar Verma		
30	200231061	Shikhar Kumar		
31	200231031	Kamal Nayan Rai	Malicious Node Detection in Wireless Network	Dr. Anita Yadav
32	200231033	Lokesh Katiyar		
33	200231046	Pranshu Katiyar		
34	200231053	Rishabh Verma		
35	200231067	Shubhanshu Maurya	Decentralized Cloud Storage with BlockChain	Dr. Anita Yadav
36	200231071	Sumit Gangwar		
37	200231057	Sanjay Chaudhary		
38	200231050	Rahul kumar Gupta		
39	200231017	Arpit chaturvedi	Customer Partnership Portal Using Cloud Technology	Prof. Narendra Kohli
40	200231018	Arpita Kashyap		
41	200231030	Kajal Kumari		
42	200231056	Sagar Gupta		
43	200231014	Anshika Pandey	Personalized Film and Television Recommendation System	Prof. Narendra Kohli
44	200231068	Sidra Zaidi		
45	200231072	Supriya Shahi		
46	200231076	Utkarsh Chaudhary		
47	200231023	Chirag Papneja	Stock Market Prediction System	Dr. Prabhat Verma
48	200231042	Prabhat Kumar Kohliyan		
49	200231012	Aman Kant Savita		
50	200231051	Rahul Mohan		
51	200231002	Abhishek Dubey	Transcatify - An E-wallet web app	Prof. Raghuraj Singh
52	200231004	Adarsh Gupta		
53	200231005	Adit Agarwal		
54	200231009	Akash Arun Gupta		
55	200231049	Rahul Gupta	Face Mask Detection & Recognition	Dr. Anita Yadav
56	200231058	Satyam Jaiswal		
57	200231040	Paras Gupta		
58	200231069	Smriti Tripathi		
59	200231027	Harshit Shukla	Emotion Detection Through Speech	Prof. Raghuraj Singh
60	200231038	Neha Singh		
61	200231043	Prabhat Kumar tiwari		
62	200231060	Sejal Soni	Study the impact	Dr. V.D. Kaushik

63	200231062	Shivam Singh	of EVs on Indian Economy	
64	200231063	Shivam Tiwari		
65	200231034	Manali Sharma	Distance Calculator App	Dr. Anita Yadav
66	200231048	Priya Katiyar		
67	200231008	Akanksha Singh		
68	200231029	Isha Agrawal		
69	200231065	Shubham Chaurasia	Health Workforce Data visualization	Prof. Narendra Kohli
70	200231036	Monisha Chaurasia		
71	200231015	Antra Tiwari		
72	200231020	Aviral Dixit		
73	200231010	Akshay Dhingra	Nifty Fifty Predictor	Dr. V.D. Kaushik
74	200231026	Harsh Bhatnagar		
75	200231055	Sachin Pratap Singh		
76	200231070	Somesh Tiwari		

**User Chat Analysis using Machine Learning**

A Project Report Submitted

In Partial Fulfilment of the Requirements

For the Award of the Degree of

Bachelors of Technology

In

Computer Science and Engineering

By

Harshit Jain

(Enrollment No: HBTU180104027)

Akshat Sachan

(Enrollment No: HBTU180104010)

Ashutosh Trivedi

(Enrollment No: HBTU180104018)

Ajit Jain

(Enrollment No: HBTU180104061)

Under the supervision of

Dr. Narendra Kohli

Professor

Department of Computer Science and Engineering,



To the School of Engineering

Harcourt Butler Technical University, Kanpur

(May, 2022)

# **SIGN LANGUAGE RECOGNITION SYSTEM**

A Project Report Submitted in Partial Fulfillment of the requirements for the Award of the Degree of Bachelors of Technology in Computer Science and Engineering

Under the Supervision of-

**Dr. Narendra Kohli**  
Head of Department  
Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur

By-

**Aakriti Sahrawat (180104002)**  
**Abhinav Mehrotra (180104004)**  
**Samyak Srivastava (180104046)**  
**Amit Singh (180110013)**



To The  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(Formerly Harcourt Butler Technological Institute, Kanpur)  
(June, 2022)

# **DRIVER DROWSINESS DETECTION SYSTEM**

**A Project Report Submitted  
In Partial Fulfilment of the Requirements  
For the Award of the Degree of  
Bachelors of Technology**

**In  
Computer Science and Engineering  
By**

**Garima Singh Bhadauria  
(Enrollment No: HBTU180104024)**

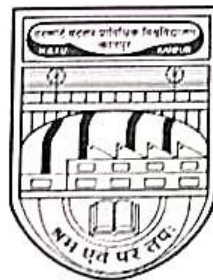
**Shivangi Dubey  
(Enrollment No: HBTU180104052)**

**Vishal Anand  
(Enrollment No: HBTU180104058)**

**Mokshin Koul  
(Enrollment No: HBTU180104064)**

**Under the Supervision of  
Dr. Raghuraj Singh  
Professor**

**Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur**



**To the  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(Formerly Harcourt Butler Technological Institute, Kanpur)  
(June, 2022)**

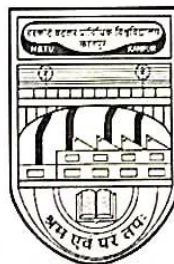
# **AUTOMATED DRIVER-ASSISTANCE SYSTEM**

**A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of  
Bachelors of Technology**

**In  
Computer Science and Engineering**

**By  
Ansh Shanker  
(Enrollment No: HBTU180104015)  
Arpit Malik  
(Enrollment No: HBTU180104016)  
Rishpreet Singh  
(Enrollment No: HBTU180104041)  
Utkarsh Tiwari  
(Enrollment No: HBTU180104057)**

**Under the Supervision of  
Dr. Raghuraj Singh  
Professor  
Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur**



**To the  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(Formerly Harcourt Butler Technological Institute, Kanpur)  
(June, 2022)**



# **Tree Born- Hear The Echo Application**

A Project Report Submitted  
In Partial Fulfilment of the Requirements  
For the Award of the Degree of  
**Bachelor of Technology**

In  
**COMPUTER SCIENCE AND  
ENGINEERING**

By  
**Krishnam Dhawan**  
(Enrollment No: HBTU180104034)

**Prateek Goel**  
(Enrollment No: HBTU180104037)

**Shivam Nehra**  
(Enrollment No: HBTU180104051)

**Aman Singh**  
(Enrollment No: HBTU180104062)

Under the supervision of  
**Dr. Anita Yadav**  
Associate Professor  
Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur



To the  
**School of Engineering**  
**Harcourt Butler Technical University, Kanpur**  
(Erstwhile Harcourt Butler Technological Institute, Kanpur)

# **“Image Caption Generator”**

A Project Report Submitted

In Partial Fulfillment of the Requirements

For the Degree of

**Bachelor of Technology**

In

Computer Science and Engineering

by

Vivek Verma (HBTU180104059)

Yaman Varshney (HBTU18010460)

Ishank Katiyar (HBTU180104030)

Sameer Garg (HBTU180104044)

Under the Supervision of

Dr. Anita Yadav

Associate Professor

Harcourt Butler Technical University,

Kanpur



To

School of Engineering

Harcourt Butler Technical University, Kanpur

(Formerly Harcourt Butler Technological Institute, Kanpur)

(June 2022)

**RICE GRAIN QUALITY ANALYSIS USING  
IMAGE PROCESSING**

A Project Report Submitted in Partial Fulfillment of the  
requirements for the Award of the Degree of Bachelors of  
Technology in Computer Science and Engineering

Under the Supervision of-

**Dr. PRABHAT VERMA**

Assistant Professor

Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur

By-

**Aditya Dixit(180104007)**

**Abhishek Singh(180104006)**

**Deepanshu(180104023)**

**Samir Yadav (180104045)**



To The  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(Formerly Harcourt Butler Technological Institute, Kanpur)  
(June, 2022)

A

Project Report

on

**AUTOMATIC NUMBER PLATE  
RECOGNITION SYSTEM**

Submitted in partial fulfilment of the requirement

For the award of Degree of

Bachelor of Technology

In

Computer Science and Engineering

Under the supervision of

Dr. Prabhat Verma

(Assistant Professor)

HBTU Kanpur

By:

Aakriti Kaithwas(180104001)

Vishal Singh(170104063)

Abhay(180104003)

Abhishek Kamal(180104005)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
Harcourt Butler Technical University, Kanpur, 208002  
(2021-2022)**

**MUSIC RECOMMENDATION SYSTEM  
BASED ON FACIAL EMOTION RECOGNITION**

**A Project Report Submitted**

**In Partial Fulfillment of the Requirements For the Award of the Degree of**

**Bachelors of Technology**

**In**

**Computer Science and Engineering**

**By**

Deepika Juneja

(Enrollment No: HBTU180110028)

Shashwat Agarwal

(Enrollment No: HBTU180104048)

Pradyumn Maurya

(Enrollment No: HBTU180105018)

Deepak Pratap Seth

(Enrollment No: HBTU180104022)

**UNDER THE SUPERVISION OF**

Dr. Vandana Dixit Kaushik

Assistant Professor, Department of Computer Science and Engineering

Harcourt Butler Technical University, Kanpur



To the

School of Engineering

Harcourt Butler Technical University, Kanpur

(Formerly Harcourt Butler Technological Institute, Kanpur)

(May, 2022)

**Project Report**

**On**

**LOAN APPROVAL USING MACHINE LEARNING AND DATA MINING.**

Submitted in partial fulfillment of the requirement for

Degree of Bachelor of Technology in

Computer Science and Engineering

Under the supervision of

**Dr. Vandana Dixit Kaushik**

(Assistant Professor & Supervisor)

HBTU Kanpur

**By:**

Deeksha Lala (180104020)

Priyanshi Agrawal (180104038)

Sakshi Agarwal (180104043)

Stuti Saini (180104054)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**HBTU KANPUR - 208002**

**2021-2022**

## CRITIQUE

A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of  
**Bachelors of Technology**  
In  
Information Technology

By

Atul Bharti

(Enrollment No: HBTU180108009)

Divya Kumar Jaiswal

(Enrollment No: HBTU180108014)

Hemant Kumar Patel

(Enrollment No: HBTU180108016)

Sanskrati Gupta

(Enrollment No: HBTU180108025)

Under the supervision of

Dr. Narendra Kohli

Professor & Head

~~Head of Department~~

Computer Science and Engineering Department,  
Harcourt Butler Technical University, Kanpur



To the

School of Engineering

Harcourt Butler Technical University, Kanpur

(Formerly Harcourt Butler Technological Institute, Kanpur)

(May, 2022)

**Indian sign language Detection using Machine Learning**

A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of  
**Bachelors of Technology**

In  
Information Technology  
By

Priyakant Panwar  
(Enrollment No: HBTU180108031)

Balram Verma  
(Enrollment No: HBTU180108013)

Akshit Singh  
(Enrollment No: HBTU180108001)

Abhay Patel  
(Enrollment No: HBTU170108002)

Under the supervision of  
Dr. Narendra Kohli

Professor, *2 Head*

~~Head Of The Department~~

Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur



To the  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(Formerly Harcourt Butler Technological Institute, Kanpur)  
(May, 2022)



**ANALYSIS OF CORONARY ARTERY  
DISEASE USING VARIOUS MACHINE  
LEARNING TECHNIQUES**

**A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of**

**Bachelors of Technology  
In  
Information Technology  
By**

**Ritik Kumar Nayak  
(Enrollment No: HBTU180108023)  
Rishabh R. Chaudhary  
(Enrollment No: HBTU180108022)  
Mohak Nigam  
(Enrollment No: HBTU180108019)  
Rajvardhan Singh  
(Enrollment No: HBTU180108021)**

**Under the supervision of  
Prof.Raghuraj Singh  
Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur**



**To the  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(June, 2022)**

# **Web Scraper**

**A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of**

**Bachelors of Technology**

**In**

**Information Technology**

**By**

**Ankesh Ojha**

**(Enrollment No: HBTU180108007)**

**Ashutosh Bhalothia**

**(Enrollment No: HBTU180108008)**

**Sachin Kumar**

**(Enrollment No: HBTU180108024)**

**Amrendra Singh**

**(Enrollment No: HBTU180108005)**

**Under the supervision of**

**Prof.Raghuraj Singh**

**Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur**



**To the**

**School of Engineering**

**Harcourt Butler Technical University, Kanpur**

**(Formerly Harcourt Butler Technological Institute, Kanpur)**

**(May, 2022)**

## **Cattle Care Application**

A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of

### **Bachelor of Technology**

In

### **INFORMATION TECHNOLOGY**

By

**Milind Kaushal**

(Enrollment No: HBTU180108018)

**Divyansh Tripathi**

(Enrollment No: HBTU180108015)

**Saumya Rastogi**

(Enrollment No: HBTU180108026)

Under the supervision of

**Dr. Anita Yadav**

**Associate Professor**

Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur



To the

**School of Engineering**

**Harcourt Butler Technical University, Kanpur**

(Erstwhile Harcourt Butler Technological Institute, Kanpur)

# Emotion Recognition and Depression Detection

A Project Report Submitted

By-

Alankrita Mishra(180108002)

Shipra Roy(180108027)

Yukti Gangwar(180108030)

Under the supervision of-

Dr. Prabhat Verma

(Assistant Professor, Department of Computer Science and Engineering)



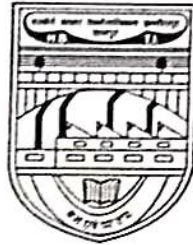
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR.

Project Report  
On

## STOCK MARKET PREDICTION

*Submitted  
In partial fulfilment of requirements  
for the degree of*

**Bachelor of Technology  
IN  
INFORMATION TECHNOLOGY**



*By*

ANKESH KUMAR (180108006)  
AMIT KUMAR PATEL (180108004)  
TAQUIUDDIN (180108028)  
ALOK DIWEDI (180108003)

Under the supervision of

**Dr. Prabhat Verma**

Assistant Professor, CSE

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
H.B.T.U, KANPUR**

**PROJECT SUPERVISOR**

**Dr. Prabhat Verma**  
Assistant Professor  
Department of  
Computer Science and Engineering

**PROJECT IN-CHARGE**

**Dr. Raghuraj Singh**  
Professor  
Department of  
Computer Science and Engineering

## **Automated Rating of Online Reviews**

A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of

### **Bachelor of Technology**

In  
**INFORMATION TECHNOLOGY**

By

**Rajat Aggarwal**

(Enrollment No: HBTU180108032)

**Vaibhav Tripathi**

(Enrollment No: HBTU180108029)

**Pragya Katiyar**

(Enrollment No: HBTU180108020)

**Kapil Kumar Dwivedi**

(Enrollment No: HBTU180108017)

Under the supervision of

**Dr. Vandana Dixit Kaushik**

**Assistant Professor**

Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur



To the  
**School of Engineering**  
**Harcourt Butler Technical University, Kanpur**  
(Erstwhile Harcourt Butler Technological Institute, Kanpur)

# **Personality Prediction Using CV Analysis**

**A Project Report Submitted**

**In Partial Fulfillment of the Requirements For the Award of the Degree of**

**Bachelors of Technology In**

**Information Technology**

**By**

**Avantika Singh Parihar**

**(Enrollment no: HBTU180108010)**

**Avinash Dixit**

**(Enrollment No: HBTU180108011)**

**Ayushi Jaiswal**

**(Enrollment No: HBTU180108012)**

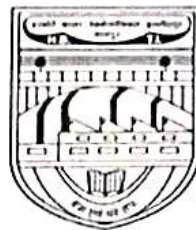
**Under the supervision of**

**Dr. Vandana Dixit Kaushik**

**Assistant Professor**

**Department of Computer Science and Engineering,**

**Harcourt Butler Technical University, Kanpur**



**To the  
School of Engineering**

**HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR**

**(Formerly Harcourt Butler Technological Institute, Kanpur)**

**(May 2022)**

Project Report  
On  
**Health Workforce Data Visualization**

Submitted in partial fulfillment of requirement for the award of  
**Master of Computer Applications**

Under the guidance of

**Dr. Narendra Kohli**  
(Head of Department)

By

**Aviral Dixit**

(Roll No. 200231020)

**Antra Tiwari**

(Roll No. 200231015)

**Monisha Chaurasia**

(Roll No. 200231036)

**Shubham Chaurasia**

(Roll No. 200231065)



Department of Computer Science & Information Technology

**HARCOURT BUTLER TECHNICAL UNIVERSITY**

**Kanpur, Uttar Pradesh**



**Project Report**  
**on**  
**SENTIMENT ANALYSIS OF PRODUCT-BASED REVIEWS**

**Submitted in particular fulfillment of the requirement**  
**for the degree of**

**MASTER OF COMPUTER APPLICATION**

**Under the esteemed guidance of**

**Prof. NARENDRA KOHLI**

**Professor & Head**

**By**

<b>AAKASH GAUR</b>	<b>(Roll no. 200231001)</b>
<b>AJAY KUMAR VERMA</b>	<b>(Roll no. 200231007)</b>
<b>ANURAG SINGH</b>	<b>(Roll no. 200231016)</b>
<b>AYUSHI VERMA</b>	<b>(Roll no. 200231021)</b>



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR**  
**(2022)**

# **Comparative Study Amazon Apparel Recommendation System**

Dissertation submitted in partial fulfillment of the  
requirements for the degree of

**Master of Computer Application (MCA)**

By

**Akshika Mittal (200231011)**

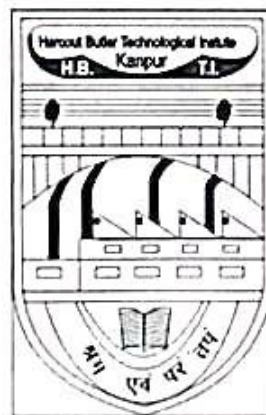
**Mohd Shadab (200231035)**

**Tuba Khan (200231075)**

**Shivangi (200231064)**

Under the guidance of

**Prof. Raghuraj Singh**



**Harcourt Butler Technical University**

**Academic Year 2021-22**

# **EMOTION DETECTION THROUGH SPEECH**

A Project Report Submitted  
In Partial Fulfilment of the Requirements  
For the Award of the Degree of  
**MASTER OF COMPUTER APPLICATION**

In  
**Computer Science**

By  
**Neha Singh**  
(Enrollment No: HBTU200231038)  
**Harshit Shukla**  
(Enrollment No: HBTU200231027)  
**Prabhat Kumar Tiwari**  
(Enrollment No: HBTU200231043)

Under the supervision of  
**Dr. Raghuraj Singh**  
Professor  
Department of Computer Science and Engineering,  
Harcourt Butler Technical University, Kanpur



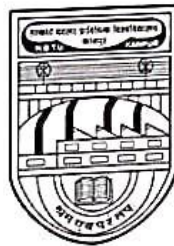
To the  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(Formerly Harcourt Butler Technological Institute, Kanpur)

**A project Report**  
**ON**  
**Malicious Node Detection in Wireless Network**  
**MASTER OF COMPUTER APPLICATIONS**

**Submitted By:**

**Lokesh Katiyar (200231033)**  
**Kamal Nayan Rai (200231031)**  
**Pransu Katiyar (200231046)**  
**Rishabh Verma (200231053)**

**Under the Guidance of**  
**Dr. Anita Yadav**  
**(Associate Professor)**



**HARCOURT BUTLER TECHNICAL UNIVERSITY**  
**KANPUR, 208002, U.P.**

# Distance Calculator App

Dissertation submitted in partial fulfillment of the requirements for the  
degree of

**MASTER OF COMPUTER APPLICATIONS**

By

Manali Sharma (200231034)

Akanksha Singh (200231008)

Priya Katiyar (200231048)

Isha Agrawal (200231029)

Under the esteemed guidance of

**Dr. Anita Yadav**



HARCOURT BUTLER TECHNICAL UNIVERSITY KANPUR, 208002, INDIA

MAY 2022

**SALES PREDICTION OF SUPERMARKET**

Project Report Submitted in Partial Fulfillment of the  
Requirement for the Degree of

**MASTER OF COMPUTER APPLICATION  
2020-2022**

**Under the guidance of**

**Prof. Prabhat Verma**

**By:**

Nivedita Jain (200231039) / 06

Avani Singh (200231019) / 06

Pratibha Vishwakarma (200231047) / 06

Dheeraj Tiwari (200231024) / 06



**Department of Computer Science and Engineering  
Harcourt Butler Technical University  
Kanpur, U.P**

**PROJECT REPORT  
ON  
STOCK PRICE PREDICTION SYSTEM**

Submitted in the Partial fulfilment  
of requirement for the award of

**MASTER OF COMPUTER  
APPLICATION**

**Under the guidance of  
Dr. Prabhat Verma  
(Professor CSE Department)**

Aman Kant Savita

(Roll no. 200231012)

Chirag Papneja

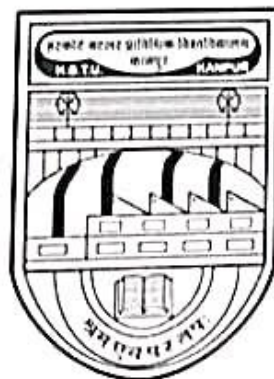
(Roll no. 200231023)

Prabhat Kumar Kohliyan

(Roll no. 200231042)

Rahul Mohan

(Roll no. 200231051)



**Department of Computer Science and Engineering  
Harcourt Butler Technical University  
June 2022**

# EMOJIFIER USING CNN



A project report submitted to  
Harcourt Butler Technical University  
Kanpur, U.P.  
towards partial fulfilment of  
the degree of

**MASTER OF COMPUTER APPLICATION**  
**2020-2022**

**Guided by:**

Dr. V.D. Kaushik  
Assistant Professor  
C.S.E. Department

**Submitted by:**

Shubham Logani (200231066)  
Prachi Gupta (200231044)  
Kushagra Verma (200231032)

**Submitted to:**

Dr. Anita Yadav  
Associate Professor  
C.S.E. Department



# **KARKINOS**

*Brain Tumor Detection Using Deep Learning Models*

Dissertation submitted in partial fulfillment of the  
requirements for the degree of

**MASTER OF COMPUTER APPLICATION**

By

**Vartika Jaiswal (200231078)**

**Sushant Baghel (200231074)**

**Navjyot Kumar (200231037)**

**Suryansh Singh (200231073)**

Under the esteemed guidance of

**Dr. V.D. Kaushik**

Assistant Professor



**Department of Computer Science and Engineering**  
**Harcourt Butler Technical University**

**Kanpur, U.P.**

**Session: 2020-2022**

Internship Report

A Project Report Submitted

In Partial Fulfillment of the Requirements for the Award of the Degree of

Master of Computer Application (MCA)

(2019-2022)

By

ANSHIKA GOVIL

(Enrollment Number: HBTU190231012)

Under the supervision of

SAMSUNG DATA SYSTEMS INDIA PVT. LTD.



To The

School of Engineering

Harcourt Butler Technical University, Kanpur

(June,2022)

## CERTIFICATE OF INTERNSHIP

Sender : Anuj Sharma <[s.anuj@samsung.com](mailto:s.anuj@samsung.com)> Professional/HR Group/SDS India

Date : 2022-05-18 13:13 (GMT+5:30)

Title : Samsung Data Systems - Interns Candidate Status - Harcourt butler technical university (HBTU)

To : null<[Placement@hbtu.ac.in](mailto:Placement@hbtu.ac.in)>

CC : Suresh Chander<[s.chander@samsung.com](mailto:s.chander@samsung.com)>

Dear TPO,

Hope you're doing good..!

Please refer the below table -

S.No.	Name	Institute	Degree	Branch	Mobile	Email Address	Start Date	Internship End
28	Anshika Govil	HBTU	B.Tech	Computer Application	8743939908	<a href="mailto:govilanshika2@gmail.com">govilanshika2@gmail.com</a>	Feb 01, 2022	June 30, 2022

Regards

---

**Anuj Sharma**

Human Resource / Manager

Samsung Data Systems India Private Limited

T +91-124-410-1234, M +91-90-1575-5566

E [s.anuj@samsung.com](mailto:s.anuj@samsung.com)

in: [linkedin.com/in/anujlinkin/](https://www.linkedin.com/in/anujlinkin/)

<https://www.samsungsds.com/india/en/>

# Internship's Tasks

A Project Report Submitted

In Partial Fulfilment of the Requirements for the Award of the Degree of

Master of Computer Application

(2019-2022)

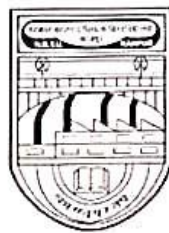
By

Deepak Mishra

(Enrolment No: HBTU190231024)

Under the Supervision of

Mr. Chintan Gupta



School of Engineering

Harcourt Butler Technical University, Kanpur

(Formerly Harcourt Butler Technological Institute, Kanpur)

Academic Year: 2021-2022

## CERTIFICATE



Date: 07/05/2022

### To Whom It May Concern:

This is to certify that Deepak Mishra S/O Mr. Ganga Sagar Mishra who is the student of MCA final Uyear ( Roll Number: 190231024 ) from Harcourt Butler Technical University, Kanpur has done his Internship Program from Our Organization HP Internship India From 05 Feb 2022 to 05 July 2022 in Kanpur.

His Internship is based on **Java**.

During the internship period Deepak Mishra has shown keen interest in project development and analysis phase and to the best of our knowledge. He has shown sound knowledge of the subject and has good grasping power.

For HP Internship India

Mr. Chintan Gupta

(Project Manager)

[www.InternshipIndia.in](http://www.InternshipIndia.in)

**Internship's Tasks**  
A Project Report Submitted  
In Partial Fulfillment of Requirements  
For the Award of the Degree of  
**Master of Computer Application**  
(2019-2022)

By

Arpit Raghubansi

(Enrolment No: HBTU190231013)

Under the Supervision of

Mr. Prateek Das Gupta  
Mrs. Rekha Satyanath



To the  
**School of Engineering**

**Harcourt Butler Technical University, Kanpur**

**June, 2022**

## Internship Certificate

December 9, 2021

IBM India Private Limited  
Manyata Embassy Business Park,  
G2 Block, Nagwara Outer Ring Road,  
Bangalore - 560045, India.  
Tel : 91-80-49139999  
<http://www-07.ibm.com/in/careers/>



Dear Arpit Amresh Raghubansi

We are pleased to offer you a permission letter for project training as an Intern from January 12, 2022 to July 11, 2022. During your Internship assignment, you will be working on the assignment at Gurgaon [REDACTED]. You will report to Dasgupta, Prateek (pratdasg@in.ibm.com) in Gurgaon. At the end of the internship, you will submit a copy of your report to the Company. You may contact your manager for further guidance on your project.

# **Internship's Tasks**

**A Project Report Submitted**

In Partial Fulfilment of Requirements for the Award of the  
Degree of

**Master of Computers Application**

(2019-2022)

By

Smriti Gupta

(Enrollment No: HBTU190231035)

Under the Supervision of

**Nagarro** (*thinking break through*), **Gurgaon.**

Mr.OM Prakash  
Miss Parul Parmar



**School of Engineering**  
**Harcourt Butler Technical University, Kanpur**  
**(Formerly Harcourt Butler Technological Institute,**  
**Kanpur)**

(June 2022)



## CERTIFICATE



### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Smriti Gupta** joined Nagarro Software Pvt. Ltd. on 09<sup>th</sup> March, 2022 for a six-month training. She has been working on Java language and her performance has been satisfactory.

Her project is handled by Swati Yadav from the People Enablement team.

Swati Yadav  
Director, People  
EnablementNagarro  
Software Pvt. Ltd.

# SMART PLANNING AND EXECUTION APP PROCESS DOCUMENT

A Project Report Submitted

In Partial Fulfilment of the Requirements for the Award of the Degree of

Master of Computer Application

(2019-2022)

By

Kajul Sharma

(Enrollment No: HBTU190231032)

Under the Supervision of

Mr. Sumit Dwivedi



School of Engineering

Harcourt Butler Technical University, Kanpur

(Formerly Harcourt Butler Technological Institute,  
Kanpur)

June 4, 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify the Ms. Kajul Sharma of MCA - Harcourt Butler Technical University, Kanpur is doing internship at Yamaha Motor Solutions India Ltd. since 14<sup>th</sup> February 2022.

For,

Yamaha Motor Solutions India Pvt Ltd



Nagendra Rawat

DGM - HR

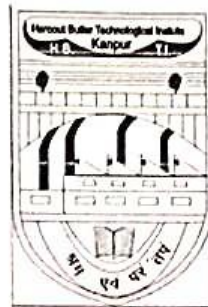
# **ONLINE PARKING SYSTEM**

## **A Project Report**

Submitted in fulfilment of the  
Requirement for the award of the degree of

**Master of Computer Applications**  
(Batch 2019- 2022)

To



By

**Pramod Kumar Chauhan (190231049)**

**Under the Supervision  
Of**

**Mr. Shubham Yadav**



# CERTIFICATE



## MIDBRAINS TECHNOLOGIES

### Address

2<sup>nd</sup> floor, Uttam Shanti  
building above Yamaha  
Showroom near Pandit  
Petrol Pump Dange chowk,  
Hinjewadi, Pune,  
Maharashtra 411033

### Email

info@midbrains.in

### Website

www.midbrains.in

### Offer Letter

Date: 31/12/2021

Dear Pramod Kumar Chauhan,

We refer to the discussions held with you earlier and take pleasure in offering you as a **Full Stack Developer Intern** in our organization. You are requested to join us on 03-January-2022. Your job specifications will be provided to you separately.

We shall be offering you internship duration of 6 months with no stipend as discussed mutually at the time of interview you had with us. All other benefits will be as per the existing policy of an organization for which you will be entitled upon your joining the organization.

This appointment is offered to you based on the information provided by you in writing and during the course of subsequent correspondence and meetings. In the event of any of the information being proved to be incorrect, the organization will view it seriously and take appropriate action.

We look forward to a very rewarding mutual relationship to the benefit of yourself and the company.

Yours faithfully,

A handwritten signature in black ink, appearing to be "Arun", written over a horizontal line.

HR Department





# Internship's Tasks

A Project Report Submitted

In Partial Fulfillment of the Requirements For the Award of the Degree of

Master of Computer Application

(2019-2022)

By

Rajat Pal

(Enrollment No: HBTU190231052)

Under the Supervision of

Ms. Nainshree Joshi



School of Engineering

Harcourt Butler Technical University, Kanpur

(Formerly Harcourt Butler Technological Institute, Kanpur)

June 4 , 2022





✉ [hr@celebaltech.com](mailto:hr@celebaltech.com)  
[enterprisesales@celebaltech.com](mailto:enterprisesales@celebaltech.com)

🌐 [www.celebaltech.com](http://www.celebaltech.com)

☎ 0141-4700659

📍 India: A-2 7th floor, UDB Corporate Tower, J.L.N. Marg, Jaipur

**STRICTLY CONFIDENTIAL**

Dated: 31st May, 2022

**Ongoing Internship Certificate**

**To Whomsoever It May Concern**

This is to certify that **Rajat Pal** had undertaken Internship with Celebal Technologies, Jaipur, starting from 1st January 2022 in **Big Data & EDW** Department.

During his 5 months of Internship, he was working under the mentorship of **Ms. Nainshree Joshi**.

Best Regards

Tejal

Tejal Mangal  
Sr. Executive  
Human Resources  
Celebal Technologies

**Project Report**

Submitted

In Partial Fulfilment of the Requirements for the Award of the Degree of

**Master of Computer Application (MCA)**

**(2019-2022)**

By

Aarzoo Rathi

(Enrolment No: HBTU190231034)

Under the Supervision of

Mr Praveen Jaiswal



**Harcourt Butler Technical University, Kanpur**

## Certificate of Internship



Date: 02<sup>nd</sup> May 2022

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Aarzo Rath Roll No:- 190231034, a student of Master of Computer Application from Harcourt Butler Technical University Kanpur, has successfully completed her 3 months (01 Feb to 30 Apr) long internship at Tycho Technologies Pvt. Ltd.

During her internship she has worked on the project entitled "E-commerce" for Flutter Development the work responsibilities performed by Ms. Aarzo Rath was to develop Frontend, the project developed for Android and iOS device. It is original work done by Ms. Aarzo Rath under the guidance of Mr. Praveen Jaiswal.

We wish her success in life.

Warm Regards,

Nidhi Singh

Co-Founder

Tycho Technologies Pvt. Ltd.

---

Tycho Technologies Pvt. Ltd.

802 Basement, H-1E2 Sec-63, Noida 201309, Mobile: 9650982383

---

**Municipal Corporation Online Complaint Handling Process**

**A Project Report Submitted**

**In Partial Fulfillment of the Requirements**

**for the Award of the Degree of**

**Master Of Computer Application**

**(2019-22)**

**By:**

**ASHUTOSH TRIPATHI**

**(Enrollment No. HBTU190231016)**

**Under the Supervision of**

**Mr. Sanjay Shelar**



**HBTU Kanpur**

**Harcourt Butler Technical University**

**To the**

**School of Engineering**

**Harcourt Butler Technical University, Kanpur**

**(Formerly Harcourt Butler Technological Institute, Kanpur)**

**(June, 2022)**



**WEBHUB TECHNOLOGY**  
Soft Solutions for the Hard Problems

Office Address: 04<sup>th</sup> floor, S. M. Tower, Above Jijamata bank, Karvenagar, Pune-411052.  
E-mail: info@webhub.co.in Website: www.webhub.co.in

REF: INT-webhub295-2022

Date: 02/06/2022

**TO WHOM IT MAY CONCERN**

This is to certify that **Mr. Ashutosh Tripathi** student of MCA from **Harcourt Butler Technical University** has successfully completed a project on "**Municipal Corporation Online Complaint Handling Process**" as a partial fulfillment of requirement towards 06<sup>th</sup> semester of his MCA program.

**Duration-** 02<sup>nd</sup> Feb 2022 to Till Completion.

**Technology-** Java and MYSQL.

During the period of internship with us he was found punctual, hardworking and inquisitive.

As abided by intellectual property and confidentiality policy of Webhub Technology Pune. He is unable to produce the source code of above mentioned project.

**We wish his every success in life.**


YOURS SINCERELY,

FOR WEBHUB TECHNOLOGY PUNE

www.webhub.co.in

SIGN LANGUAGE TO TEXT CONVERSION FOR  
DEAF AND DUMB

A Project Report Submitted  
In Partial Fulfillment of the Requirements  
For the Award of the Degree of  
Master of Computer Application  
(2019-2022)

By

Sagarika Jaiswal

(Enrollment No: HBTU190231058)

Under the Supervision of

Mr. Arjun Tiwari

Mr. Ritesh Sachan



To the  
School of Engineering  
Harcourt Butler Technical University, Kanpur  
(Formerly Harcourt Butler Technological Institute, Kanpur)  
(June 4, 2022)

**SKY BASE**



Regd. By U.P. Govt.  
Regd. No.-K-816

ISO 9001:2008  
CERT No:GACB1955

2/5, (M.I.G) BARRA-7, KANPUR  
Ph. : 0512-3291639  
Mo. : 9889999106

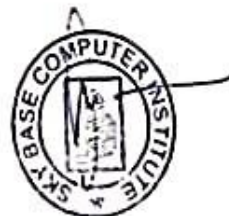
**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Miss. Sagarika Jaiswal has completed a supervised and mentored internship as an intern at Sky Base Computer Institute.

Duration – three months from 1<sup>st</sup> Feb 2022 to 10<sup>th</sup> May, 2022.

She has majorly worked on various machine learning & deep learning algorithms. During her internship period she was exposed to various processes and was found sincere, hard-working technically sound and result oriented.

Her association with us is much appreciated and we wish her all the best her future endeavors.



कार्यालय—अधिष्ठाता, शैक्षिक क्रिया कलाप  
हरकोर्ट बटलर प्राविधिक विश्वविद्यालय, कानपुर—208002

पत्र सं० 813 / शैक्षिक / 2022

दिनांक: 10 / 03 / 2022

विभागाध्यक्ष  
इलेक्ट्रिकल इंजी०,  
एच०बी०टी०यू०, कानपुर

कृपया आपके विभाग के पत्र सं० 1727/EE/2022 Dated 07.03.2022 के क्रम में बी० टेक० अन्तिम वर्ष के छात्र Ayush Singh, (Roll No. 180105008), Surya Prakash ( Roll No.180105029), Mranal Bhikshu (Roll No.180105015) एक्सटेन्डेड इंटरशिप हेतु No-Objection Certificate के लिए अनुरोध किया है।

एक्सटेन्डेड इंटरशिप के सम्बन्ध में विश्वविद्यालय की विद्या परिषद् की दिनांक जनवरी 08, 2021 को सम्पन्न दशम बैठक के कार्यवृत्त मद सं० 10.09 विश्वविद्यालय के बी०टेक० पाठ्यक्रमों के छात्रों को आठवें सेमेस्टर में एक्सटेन्डेड इंटरशिप के सम्बन्ध में निम्नलिखित व्यवस्था दी गई है:

“परिषद् ने विश्वविद्यालय के बी०टेक० पाठ्यक्रमों के छात्रों को आठवें सेमेस्टर में एक्सटेन्डेड इंटरशिप में Massive Open Online Courses (MOOC) कोर्स में विद्या से सम्बन्धित कोर्सेस की अनुपलब्धता होने के कारण विश्वविद्यालय के बी०टेक० अन्तिम वर्ष के सम सत्र में चल रहे विषयों का पठन—पाठन निम्नोक्त व्यवस्था के साथ कराये जाने पर अनुमोदन प्रदान किया :

1. ऐसे समस्त छात्रों के लिये चयनित संस्था में रहते हुये सम्बन्धित विभाग द्वारा विषयवार मेन्टर के माध्यम से पठन—पाठन संचालित किया जायेगा।
2. छात्रों की मिड सेम एवं अन्तिम परीक्षा ऑफलाइन/ऑनलाइन माध्यम से सम्पन्न करायी जायेगी।
3. छात्र/छात्रा अपने प्रोजेक्ट वर्क को विभाग से आवंटित शिक्षक के दिशा— निर्देशन में पूर्ण करेगा। प्रोजेक्ट वर्क में छात्र के चयनित संस्था से भी विषय विशेषज्ञ को भी मार्ग दर्शन हेतु विभागाध्यक्ष की अनुमति से लिया जा सकता है।”

आपसे अपेक्षा है कि विद्या परिषद् में उल्लेखित व्यवस्था एवं मा० कुलपति महोदय द्वारा दिनांक 11.02.2022 के अनुमोदन के क्रम में अनुमति प्रदान की जाती है।

संलग्नक :

1. विद्या परिषद् की दिनांक 08.01.2021 को सम्पन्न दशम बैठक का कार्यवृत्त।
2. मा० कुलपति महोदय द्वारा दिनांक 11.02.2022 की अनुमोदन की छायाप्रति।

10.03.2022  
(आनन्द कुमार)

अधिष्ठाता शैक्षिक क्रिया—कलाप



Annexure 1

Cognizant



12-Jan-2022

Mranal Bhikshu  
B.Tech Electrical  
Harcourt Butler Technical University, Kanpur

Dear Mranal Bhikshu,

Further to our Letter of Intent / Offer for the position of Programmer Analyst Trainee / Programmer Analyst aligned to the hiring category and in response to your subsequent confirmation for Internship Program with us, we are pleased to offer you an Internship with us for a period of 3 to 6 months, starting Dec 2021.

During this period, you will be provided with a stipend of INR 12,000 per month equated to the planned duration of the Internship curriculum and will be paid only subject to successful completion of milestones as defined in the curriculum prior to the monthly stipend processing window for a given month based on your performance and attendance.

Actual commencement of Internship dates and duration would be shortly communicated to you and the internship would be based on the business demand aligned to your skill tracks.

Though Cognizant Internship being a pre-requisite skill and capability development program, it does not guarantee employment. However, the successful completion of internship will form a critical part of your employment with Cognizant if an opportunity arises in future.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The outcome during Internship would be monitored through formal evaluations.

Prior to joining on the rolls of Cognizant, you must have successfully completed the prescribed Internship program. In the event of unsatisfactory Internship, Cognizant reserves rights at its sole discretion to revoke its employment offer.

Please also note that:

- The Internship timings would be for 9 hours per day from Monday through Friday aligned to the working timings followed in Cognizant
- Interns are covered under Cognizant's calendar holidays of the respective location of internship and you would need to adhere with minimum attendance requirements. Prior approvals are must towards any unavoidable leave or break requests during the program.
- There would be zero tolerance to plagiarisms and misconduct during the internship. Any such incident reported will lead to immediate cancellation of internship without any notice.
- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship program
- Cognizant reserves rights regarding IT infra as applicable and access to information and material of Cognizant during the internship period and may modify or amend the Cognizant GenC program terms and conditions from time to time
- Stipend payment will be done for the prescribed Internship Curriculum period only and no additional payment will be done for any delay in completion.
- Attendance and successful completion of Milestone(s) are the eligible factors for processing stipend payment and tenure spent will not guarantee your monthly stipend payment.

Regd Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

Mranal Bhikshu

**Cognizant**

At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority. Any breach of information security will be dealt as per Company Policy.

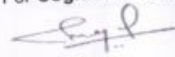
You will also be required to submit the following documents at the time of reporting:

- Photocopy of your Passport & Visa
- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

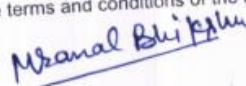
Yours sincerely,  
For **Cognizant Technology Solutions India Pvt. Ltd.**,



Maya Sreekumar  
**Vice President - Human Resource**

I accept the terms and conditions of the internship program as mentioned above.

Signature:



Date:

23/02/2022

## ANNEXURE - 1

Cognizant



12-Jan-2022

Surya Prakash  
B.Tech Electrical  
Harcourt Butler Technical University, Kanpur

Dear Surya Prakash,

Further to our Letter of Intent / Offer for the position of Programmer Analyst Trainee / Programmer Analyst aligned to the hiring category and in response to your subsequent confirmation for Internship Program with us, we are pleased to offer you an Internship with us for a period of 3 to 6 months, starting Dec 2021.

During this period, you will be provided with a stipend of INR 12,000 per month equated to the planned duration of the Internship curriculum and will be paid only subject to successful completion of milestones as defined in the curriculum prior to the monthly stipend processing window for a given month based on your performance and attendance.

Actual commencement of Internship dates and duration would be shortly communicated to you and the internship would be based on the business demand aligned to your skill tracks.

Though Cognizant Internship being a pre-requisite skill and capability development program, it does not guarantee employment. However, the successful completion of internship will form a critical part of your employment with Cognizant if an opportunity arises in future.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The outcome during Internship would be monitored through formal evaluations.

Prior to joining on the rolls of Cognizant, you must have successfully completed the prescribed Internship program. In the event of unsatisfactory Internship, Cognizant reserves rights at its sole discretion to revoke its employment offer.

Please also note that:

- The Internship timings would be for 9 hours per day from Monday through Friday aligned to the working timings followed in Cognizant.
- Interns are covered under Cognizant's calendar holidays of the respective location of internship and you would need to adhere with minimum attendance requirements. Prior approvals are must towards any unavoidable leave or break requests during the program.
- There would be zero tolerance to plagiarisms and misconduct during the internship. Any such incident reported will lead to immediate cancellation of internship without any notice.
- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship program
- Cognizant reserves rights regarding IT infra as applicable and access to information and material of Cognizant during the internship period and may modify or amend the Cognizant GenC program terms and conditions from time to time
- Stipend payment will be done for the prescribed Internship Curriculum period only and no additional payment will be done for any delay in completion.
- Attendance and successful completion of Milestone(s) are the eligible factors for processing stipend payment and tenure spent will not guarantee your monthly stipend payment.

Regd Office: 115/S35, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

Surya Prakash

At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority. Any breach of information security will be dealt as per Company Policy.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Passport & Visa
- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,  
For **Cognizant Technology Solutions India Pvt. Ltd.**,



Maya Sreekumar  
**Vice President - Human Resource**

I accept the terms and conditions of the internship program as mentioned above.

Signature: *Surya Prakash*

Date: *22/02/2022*

Annexure - 1

January 19, 2022



Ayush Singh  
B.Tech Electrical  
Harcourt Butler Technical University, Kanpur

**Dear Ayush Singh,**

Further to our Letter of Intent / Offer for the position of Project Engineer Trainee / Project Engineer aligned to the hiring category and in response to your subsequent confirmation for Internship Program with us, we are pleased to offer you an Internship with us for a **period of 3 to 6 months**, starting Jan 2022.

During this period, you will be provided with a stipend of INR 10,000 per month equated to the planned duration of the Internship curriculum and will be paid only subject to successful completion of milestones as defined in the curriculum prior to the monthly stipend processing window for a given month based on your performance and attendance.

Actual commencement of Internship dates and duration would be shortly communicated to you and the internship would be based on the business demand aligned to your skill tracks.

Though Wipro Internship being a pre-requisite skill and capability development program, it does not guarantee employment. However, the successful completion of internship will form a critical part of your employment with Wipro if an opportunity arises in future.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The outcome during Internship would be monitored through formal evaluations.

Prior to joining on the rolls of Wipro, you must have successfully completed the prescribed Internship program. In the event of unsatisfactory Internship, reserves rights at its sole discretion to revoke its employment offer.

Please also note that:

- The Internship timings would be for 9 hours per day from Monday through Friday aligned to the working timings followed in Wipro.
- Interns are covered under Wipro's calendar holidays of the respective location of internship and you would need to adhere with minimum attendance requirements. Prior approvals are must towards any unavoidable leave or break requests during the program.
- There would be zero tolerance to plagiarisms and misconduct during the internship. Any such incident reported will lead to immediate cancellation of internship without any notice.
- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship program
- Wipro reserves rights regarding IT infra as applicable and access to information and material of Wipro during the internship period and may modify or amend the Wipro Elite program terms and conditions from time to time
- Stipend payment will be done for the prescribed Internship Curriculum period only and no additional payment will be done for any delay in completion.
- Attendance and successful completion of Milestone(s) are the eligible factors for processing stipend payment and tenure spent will not guarantee your monthly stipend payment.

*Ayush Singh*



At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority. Any breach of information security will be dealt as per Company Policy.

You will also be required to submit the following documents at the time of reporting:

- Photocopy of your Passport & Visa
- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,  
For **Wipro Limited**,

A small, square, grayscale image of a handwritten signature, likely belonging to Aparna Shailen, is positioned below the typed name.

-----  
Aparna Shailen  
**General Manager - Human Resources**

I accept the terms and conditions of the internship program as mentioned above.

Signature: *Ayush Singh*

Date: *22/02/2022*



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100 YEARS  
1921 - 2021

Ref. No.: 02/PT/Training/2022

Date: 15.06.2022

From:

DR. ARUN MAITHANI

Professor & Head

Department of Paint Technology

School of Chemical Technology

Mob No. +91-9839116802

Email: [arunmaithanihbt@gmail.com](mailto:arunmaithanihbt@gmail.com)

To,

**Dhananjay Salvi**

*Sr. HR Business Partner & Talent Acquisition Lead*

Axalta Coating Systems India Pvt. Ltd

Plot no. KV1/2, Savli GIDC,

Village Alindra, Manjusar,

Vadodara - 391775, Gujarat, India

**Subject: Industrial Training and Confidential Report of the Trainee Student of B.Tech. (Paint Technology)**

Dear Sir,

This is with reference to the telephonic conversation for imparting industrial training to our student(s) in your esteemed organization. Accordingly, we are sending the following students for the purpose to undergo industrial training from July 27, 2022 to September 15, 2022, at your works:

1. Mr. Gaurang Maheshwari
2. Mr. Naman Agarwal

The trainee shall report you with a copy of an IDENTITY SLIP issued by the undersigned. It is requested that a CONFIDENTIAL REPORT about the trainee, on the enclosed proforma, may please be sent to the undersigned at an early date after completion of the training program. The students will follow the COVID appropriate behavior and the guidelines of your organization.

Hoping to have continued interaction/ relationship with your esteemed organization in the coming years too.

Thanking You

Encls: 1. Identity Slip of the trainee(s)

2. Confidential Report (Proforma)

Yours sincerely

Dr. Arun Maithani



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

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NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100 YEARS  
1921 - 2021

Ref. No.: 07/PT/Training/2022

Date: 15.06.2022

From:

DR. ARUN MAITHANI

Professor & Head

Department of Paint Technology

School of Chemical Technology

Mob No. +91-9839116802

Email: [arunmaithanihbt@gmail.com](mailto:arunmaithanihbt@gmail.com)

To,

Aditya Dixit

Berger Paints India Ltd.

Plot No-G-35, Adui National Jejuri Industrial Area

Taluka Purandar, Disst- Pune

Maharashtra, 412303, India

**Subject: Industrial Training and Confidential Report of the Trainee Student of B.Tech. (Paint Technology)**

Dear Sir,

This is with reference to the telephonic conversation for imparting industrial training to our student(s) in your esteemed organization. Accordingly, we are sending the following students for the purpose to undergo industrial training from July 27, 2022 to September 15, 2022, at your works:

1. Mr. Nitesh Singh
2. Ms. Ayushi Goyal

The trainee shall report you with a copy of an IDENTITY SLIP issued by the undersigned. It is requested that a CONFIDENTIAL REPORT about the trainee, on the enclosed proforma, may please be sent to the undersigned at an early date after completion of the training program. The students will follow the COVID appropriate behavior and the guidelines of your organization.

Hoping to have continued interaction/ relationship with your esteemed organization in the coming years too.

Thanking You

Encls: 1. Identity Slip of the trainee(s)

2. Confidential Report (Proforma)

Yours sincerely

Dr. Arun Maithani





हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

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NAWABGANJ, KANPUR - 208002, U.P., INDIA

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Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100 YEARS  
1921 - 2021

Ref. No.: 09/PT/Training/2022

Date: 15.06.2022

From:

DR. ARUN MAITHANI

Professor & Head

Department of Paint Technology

School of Chemical Technology

Mob No. +91-9839116802

Email: [arunmaithanihbti@gmail.com](mailto:arunmaithanihbti@gmail.com)

To,

Aditya Dixit

Berger Paints India Ltd.

New Vallabh Vidyanagar, GIDC

Anand, Gujarat 388121

**Subject: Industrial Training and Confidential Report of the Trainee Student of B.Tech. (Paint Technology)**

Dear Sir,

This is with reference to the telephonic conversation for imparting industrial training to our student(s) in your esteemed organization. Accordingly, we are sending the following students for the purpose to undergo industrial training from July 27, 2022 to September 15, 2022, at your works:

1. Ms. Shrishti Jaiswal
2. Ms. Deepa Gautam

The trainee shall report you with a copy of an IDENTITY SLIP issued by the undersigned. It is requested that a CONFIDENTIAL REPORT about the trainee, on the enclosed proforma, may please be sent to the undersigned at an early date after completion of the training program. The students will follow the COVID appropriate behavior and the guidelines of your organization.

Hoping to have continued interaction/ relationship with your esteemed organization in the coming years too.

Thanking You

Encls: 1. Identity Slip of the trainee(s)

2. Confidential Report (Proforma)

Yours sincerely

Dr. Arun Maithani



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

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Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100 YEARS  
1921 - 2021

Ref. No.: 01/PT/Training/2022

15.06.2022

From:

DR. ARUN MAITHANI

Professor & Head

Department of Paint Technology

School of Chemical Technology

Mob No. +91-9839116802

Email: [arunmaithanihbti@gmail.com](mailto:arunmaithanihbti@gmail.com)

Date:

To,

Mr. Satya Prakash Mohapatra

PPG Asian Paints Pvt. Ltd, Pawne

Technical (R&D) Center, T.T.C. Industrial Area

MIDC Industrial Area, Sector 2, Pawne

Navi Mumbai, Maharashtra 400705, India.

**Subject: Industrial Training and Confidential Report of the Trainee Student of B.Tech. (Paint Technology)**

Dear Sir,

This is with reference to the telephonic conversation for imparting industrial training to our student(s) in your esteemed organization. Accordingly, we are sending the following students for the purpose to undergo industrial training from July 27, 2022 to September 15, 2022, at your works:

1. Mr. Prakhar Kumar Bhal
2. Mr. Vikas Dixit
3. Ms. Amisha Srivastava

The trainee shall report you with a copy of an IDENTITY SLIP issued by the undersigned. It is requested that a CONFIDENTIAL REPORT about the trainee, on the enclosed proforma, may please be sent to the undersigned at an early date after completion of the training program. The students will follow the COVID appropriate behavior and the guidelines of your organization.

Hoping to have continued interaction/ relationship with your esteemed organization in the coming years too.

Thanking You

Encls: 1. Identity Slip of the trainee(s)

2. Confidential Report (Proforma)

Yours sincerely

Dr. Arun Maithani



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

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NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100 YEARS  
1921 - 2021

Ref. No.: 04/PT/Training/2022

Date: 15.06.2022

From:

DR. ARUN MAITHANI

Professor & Head

Department of Paint Technology

School of Chemical Technology

Mob No. +91-9839116802

Email: [arunmaithanihbt@gmail.com](mailto:arunmaithanihbt@gmail.com)

To,

Mr. Dhiraj Wadhwa

Deputy General Manager

Tata Motors Ltd.

Chinhat Industrial Area , Lucknow ,

Uttar Pradesh -226019,India.

**Subject: Industrial Training and Confidential Report of the Trainee Student of B.Tech. (Paint Technology)**

Dear Sir,

This is with reference to the telephonic conversation for imparting industrial training to our student(s) in your esteemed organization. Accordingly, we are sending the following students for the purpose to undergo industrial training from July 27, 2022 to September 15, 2022, at your works:

1. Ms. Anushka Saxena
2. Ms. Navya Agarwal

The trainee shall report you with a copy of an IDENTITY SLIP issued by the undersigned. It is requested that a CONFIDENTIAL REPORT about the trainee, on the enclosed proforma, may please be sent to the undersigned at an early date after completion of the training program. The students will follow the COVID appropriate behavior and the guidelines of your organization.

Hoping to have continued interaction/ relationship with your esteemed organization in the coming years too.

Thanking You

Encls: 1. Identity Slip of the trainee(s)

2. Confidential Report (Proforma)

Yours sincerely

Dr. Arun Maithani



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

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NAWABGANJ, KANPUR - 208002, U.P., INDIA

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100 YEARS  
1921 - 2021

Ref. No.: 03/PT/Training/2022

Date: 15.06.2022

From:

DR. ARUN MAITHANI

Professor & Head

Department of Paint Technology

School of Chemical Technology

Mob No. +91-9839116802

Email: [arunmaithanihbti@gmail.com](mailto:arunmaithanihbti@gmail.com)

To,

Mr. R. Tamilvanan

Works Manager

Kansai Nerolac Paints Ltd.

Spicot Industrial Area

Hosur- 635109 (Tamil Nadu)

**Subject: Industrial Training and Confidential Report of the Trainee Student of B.Tech. (Paint Technology)**

Dear Sir,

This is with reference to the telephonic conversation for imparting industrial training to our student(s) in your esteemed organization. Accordingly, we are sending the following students for the purpose to undergo industrial training from July 27, 2022 to September 15, 2022, at your works:

1. Mr. Sherif Ansari
2. Mr. Rohan Sharma
3. Mr. Krishna Parmar

The trainee shall report you with a copy of an IDENTITY SLIP issued by the undersigned. It is requested that a CONFIDENTIAL REPORT about the trainee, on the enclosed proforma, may please be sent to the undersigned at an early date after completion of the training program. The students will follow the COVID appropriate behavior and the guidelines of your organization.

Hoping to have continued interaction/ relationship with your esteemed organization in the coming years too.

Thanking You

Encls: 1. Identity Slip of the trainee(s)

2. Confidential Report (Proforma)

Yours sincerely

Dr. Arun Maithani



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 23/08/2021

**To Whom It May Concern**

This is to certify that Mr. Ayush Singh has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Overview of leather Industry" with TFL India Pvt. Ltd.

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendation were extremely useful.

  
(Sumant Chatterjee)  
Head

Department of Leather Technology  
HBTU, Kanpur

Sumant Chatterjee  
Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 21/08/2021

**To Whom It May Concern**

This is to certify that Mr. Abhishek Verma..... has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "New Processes in leather manufacturing" with Smit & Zoon.....

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendation were extremely useful.

(Sumant Chatterjee)

Head

Department of Leather Technology

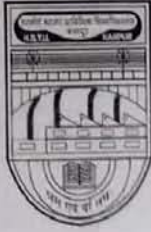
HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department

School of Chemical Technology

H.B.T.U. Kanpur-208002



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 16 / 08 / 2021

**To Whom It May Concern**

This is to certify that Mr. Shaikshav Srivastava has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Finishing of leather" with Allied leather Finishes.

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendation were extremely useful.

(Sumant Chatterjee)

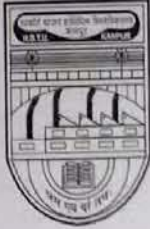
Head

Department of Leather Technology

HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 16/08/2021

**To Whom It May Concern**

This is to certify that Mr. Vinod Paswan has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Finishing of leather"  
With Allied leather Finishes

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendation were extremely useful.

(Sumant Chatterjee)

Head

Department of Leather Technology

HBTU, Kanpur

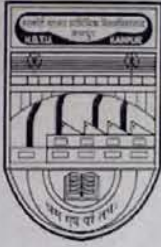
Sumant Chatterjee

Head, Leather Technology Department

School of Chemical Technology

H.B.T.U. Kanpur-208002





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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 16/08/2021

**To Whom It May Concern**

This is to certify that Mr. Mohd. Shubhan has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Finishing of leather" with Allied leather Finishes Kanpur

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

(Sumant Chatterjee)

Head

Department of Leather Technology  
HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 16 / 08 / 2021

**To Whom It May Concern**

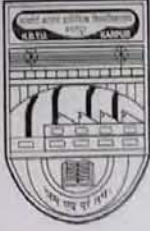
This is to certify that Mr. Jayant Singh has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Finishing of leather" with Allied leather Finishes Kanpur.

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

  
(Sumant Chatterjee)  
Head

Department of Leather Technology  
HBTU, Kanpur  
Sumant Chatterjee  
Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 18/08/2021

**To Whom It May Concern**

This is to certify that Mr. Akash Kanojia ..... has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Goal leather Processing" with Rahman Industries, Kanpur

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

(Sumant Chatterjee)

Head

Department of Leather Technology

HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department

School of Chemical Technology

H.B.T.U. Kanpur-208002



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 18/08/2021

**To Whom It May Concern**

This is to certify that Mr. Faiz Aizaz ..... has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Goat Leather Processing" with RAHMAN Industries Ltd., Kanpur

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

  
(Sumant Chatterjee)  
Head

Department of Leather Technology  
HBTU, Kanpur  
Sumant Chatterjee  
Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 18/08/2021

**To Whom It May Concern**

This is to certify that Mr. Mohd. Sakib Ansari has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Goat leather Processing" with RAHMAN INDUSTRIES Kanpur

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendation were extremely useful.

(Sumant Chatterjee)

Head

Department of Leather Technology

HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department

School of Chemical Technology

H.B.T.U. Kanpur-208002



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 18/09/2021

**To Whom It May Concern**

This is to certify that Mr. Swapnil Sharma has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

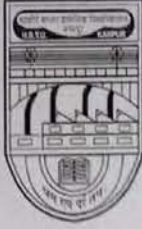
During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Goat leather Processing"  
with RAHMAN INDUSTRIES Kanpur

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

  
(Sumant Chatterjee)  
Head

Department of Leather Technology  
HBTU, Kanpur

Sumant Chatterjee  
Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 21/08/2021

**To Whom It May Concern**

This is to certify that Mr. *Anish Kumar Yadav* ..... has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "*New Processes in Leather Manufacturing*" ..... with *Smit & Zoom* .....

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

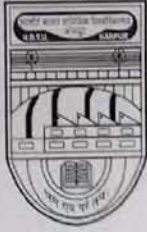
(Sumant Chatterjee)

Head

Department of Leather Technology  
HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 21 / 08 / 2021

**To Whom It May Concern**

This is to certify that Mr. Utkarsh Dixit ..... has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "New Processes in Leather Manufacturing" ..... with Smit & Zoon .....

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendation were extremely useful.

(Sumant Chatterjee)

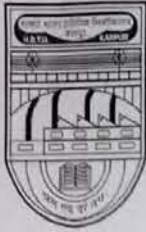
Head

Department of Leather Technology  
HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002





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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 12/08/2021

**To Whom It May Concern**

This is to certify that Mr. Paras shukla has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Wet white Processing" with STAHL Chemicals Pvt. Ltd.

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendations were extremely useful.

(Sumant Chatterjee)

Head

Department of Leather Technology

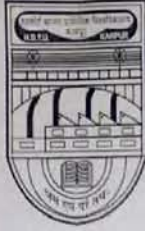
HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department

School of Chemical Technology

H.B.T.U. Kanpur-208002



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 12 / 08 / 2021

**To Whom It May Concern**

This is to certify that Mr. Pankaj Kumar..... has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "wet White Processing"  
with STAHL Chemicals Pvt. Ltd.

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights and recommendation were extremely useful.

(Sumant Chatterjee)

Head

Department of Leather Technology

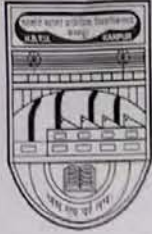
HBTU, Kanpur

Sumant Chatterjee

Head, Leather Technology Department

School of Chemical Technology

H.B.T.U. Kanpur-208002



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100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**

Date: 12/08/2021

**To Whom It May Concern**

This is to certify that Mr. Musheer Alam ..... has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

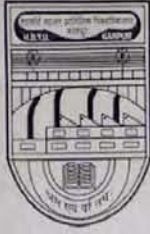
During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Wet white Processing" .....  
with STAHL Chemicals Pvt. Ltd. .....

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

(Sumant Chatterjee)  
Head

Department of Leather Technology  
HBTU, Kanpur

Sumant Chatterjee  
Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

100 YEARS  
1921 - 2021

**School of Chemical Technology**  
**Department of Leather Technology**


Date: 12/08/2021

**To Whom It May Concern**

This is to certify that Mr. Hrithik Verma has completed 6 weeks INDUSTRIAL TRAINING at Leather Technology Department, Harcourt Butler Technical University, Kanpur in Online Mode due to COVID-19 pandemic.

During this time, he has exhibit great interest and enthusiasm. He has successfully completed his training on the topic "Wet white Processing" with STAHL chemicals Pvt. Ltd.

We value his contribution to Department of Leather Technology, Harcourt Butler Technical University, Kanpur. The insights are recommendation were extremely useful.

  
(Sumant Chatterjee)  
Head

Department of Leather Technology  
HBTU, Kanpur

Sumant Chatterjee  
Head, Leather Technology Department  
School of Chemical Technology  
H.B.T.U. Kanpur-208002

23<sup>rd</sup> August 2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Ajay Kumar Gautam** from **Harcourt Butler Technical University, Kanpur** has successfully completed virtual training at our **Mundra Plant** for a period of **1 Month** from 12<sup>th</sup> July, 2021 to 12<sup>th</sup> August, 2021.

The project undertaken by him during the training period was named as "**A Practical Training Report on Adani Wilmar Limited**".

**Mr. Ajay Kumar Gautam** was found to be sincere and dedicated towards the work assigned to him.

We wish **Mr. Ajay Kumar Gautam** all the best for his future endeavors.

**For Adani Wilmar Ltd.,**



Sonalkumar Arora  
Deputy General Manager – HR  
Adani Wilmar Limited, Mundra

23<sup>rd</sup> August 2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Akash Kumar Gupta** from **Harcourt Butler Technical University, Kanpur** has successfully completed virtual training at our **Mundra Plant** for a period of **1 Month** from 12<sup>th</sup> July, 2021 to 12<sup>th</sup> August, 2021.

The project undertaken by him during the training period was named as "**A Practical Training Report on Adani Wilmar Limited**".

**Mr. Akash Kumar Gupta** was found to be sincere and dedicated towards the work assigned to him.

We wish **Mr. Akash Kumar Gupta** all the best for his future endeavors.

**For Adani Wilmar Ltd.,**



Sonalkumar Arora  
Deputy General Manager – HR  
Adani Wilmar Limited, Mundra

23<sup>rd</sup> August 2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Ankit Yadav** from **Harcourt Butler Technical University, Kanpur** has successfully completed virtual training at our **Mundra Plant** for a period of **1 Month** from 12<sup>th</sup> July, 2021 to 12<sup>th</sup> August, 2021.

The project undertaken by him during the training period was named as "**A Practical Training Report on Adani Wilmar Limited**".

**Mr. Ankit Yadav** was found to be sincere and dedicated towards the work assigned to him.

We wish **Mr. Ankit Yadav** all the best for his future endeavors.

**For Adani Wilmar Ltd.,**



Sonalkumar Arora  
Deputy General Manager – HR  
Adani Wilmar Limited, Mundra

23<sup>rd</sup> August 2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. Diksha Sachan** from **Harcourt Butler Technical University, Kanpur** has successfully completed virtual training at our **Mundra Plant** for a period of **1 Month** from 12<sup>th</sup> July, 2021 to 12<sup>th</sup> August, 2021.

The project undertaken by her during the training period was named as "**A Practical Training Report on Adani Wilmar Limited**".

**Ms. Diksha Sachan** was found to be sincere and dedicated towards the work assigned to her.

We wish **Ms. Diksha Sachan** all the best for her future endeavors.

**For Adani Wilmar Ltd.,**



Sonalkumar Arora  
Deputy General Manager – HR  
Adani Wilmar Limited, Mundra



23<sup>rd</sup> August 2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Suraj Kumar** from **Harcourt Butler Technical University, Kanpur** has successfully completed virtual training at our **Mundra Plant** for a period of **1 Month** from 12<sup>th</sup> July, 2021 to 12<sup>th</sup> August, 2021.

The project undertaken by him during the training period was named as "**A Practical Training Report on Adani Wilmar Limited**".

**Mr. Suraj Kumar** was found to be sincere and dedicated towards the work assigned to him.

We wish **Mr. Suraj Kumar** all the best for his future endeavors.

**For Adani Wilmar Ltd.,**



Sonalkumar Arora  
Deputy General Manager – HR  
Adani Wilmar Limited, Mundra

### List of Field Projects of Session 2021-22 (Summer Training 2020-21)


Name	Roll No.	Program	Moblie	Mode	Company	Duration
AbhishekSachan	180112001	B.Tech. Plastic Technology	6306634504	Online	Schooglink Private Limited Bangalore Karnataka	05.06.2021-22.07.2021
Aman Patel	180112003	B.Tech. Plastic Technology	8127614767	Online	ONGC Dehradun	19.07.2021-18.08.2021
Ayushkumarjaiswal	180112006	B.Tech. Plastic Technology	6306135069	Online	Velocity Software Solutions Private Limited, Sector 63, Noida, Uttar Pradesh	29.06.2021-12.08.2021
AyushSrivastava	180112007	B.Tech. Plastic Technology	7379283780	Online	Aditya Birla Group, Aditya Birla Centre, Worli, Mumbai	17.07.2021-16.08.2021
Ayushi Gupta	180112008	B.Tech. Plastic Technology	7905520124	Offline	Kanpur Plastipack Limited, Panki Industrial Area, P.O. Udyog Nagar Kanpur	15.07.2021-14.08.2021
AyushiPandey	180112009	B.Tech. Plastic Technology	7007872619	Online	Aditya Birla Group, Aditya Birla Centre, Worli, Mumbai	17.07.2021-16.08.2021
Divyang Pant	180112010	B.Tech. Plastic Technology	8090900246	Online	Exxon Mobil India Private Limited, Bengaluru	01.06.2021-25.07.2021
Harsh kumar	180112011	B.Tech. Plastic Technology	7905903115	Online	ONGC Dehradun	19.07.2021-18.08.2021
Harshvardhan	180112012	B.Tech. Plastic Technology	7830080357	Offline	A G Industries Private Limited	01.07.2021-14.08.2021
HimanshuDwivedi	180112013	B.Tech. Plastic Technology	9027859807	Online	Aditya Birla Group, Aditya Birla Centre,	16.07.2021-31.08.2021

					Worli, Mumbai	
HimanshuSonkar	180112014	B.Tech. Plastic Technology	6394708083	Offline	Kanpur Plastipack Limited, Panki Industrial Area, P.O. Udyog Nagar Kanpur	08.07.2021-04.08.2021
MohitShukla	180112016	B.Tech. Plastic Technology	6388771536	Offline	Nilkamal Limited, Sikandra, Agra, Uttar Pradesh	10.07.2021-10.08.2021
Pranjay Singh Chauhan	180112020	B.Tech. Plastic Technology	9140822993	Offline	Kanpur Plastipack Limited, Panki Industrial Area, P.O. Udyog Nagar Kanpur	08.07.2021-04.08.2021
PuruAgarwal	180112021	B.Tech. Plastic Technology	6394256758	Offline	Kanpur Plastipack Limited, Panki Industrial Area, P.O. Udyog Nagar Kanpur	08.07.2021-04.08.2021
SaranshBhardwaj	180112024	B.Tech. Plastic Technology	8840493395	Online	Aditya Birla Group, Aditya Birla Centre, Worli, Mumbai	21.07.2021-26.08.2021
Shashwatgarg	180112025	B.Tech. Plastic Technology	7060826232	Online	Aditya Birla Group, Aditya Birla Centre, Worli, Mumbai	17.07.2021-16.08.2021
Yashi Gupta	180112030	B.Tech. Plastic Technology	8318351438	Offline	Cheminova India Limited, G.I.D.C. Industrial Estate, Panoli, Gujarat	19.07.2021-18.08.2021
Akshanshkumar	170112006	B.Tech. Plastic Technology	6307343228	Offline	Lohia Corp. Limited D-3/A, Panki Industrial Estate, Kanpur	19.07.2021-14.08.2021

Avtansh Dixit	170112010	B.Tech. Plastic Technology	9838621152	Offline	Mineral Oil Corporation, Panki Industrial Estate, Kanpur	16.08.2021-13.09.2021
RitikYadav	170112020	B.Tech. Plastic Technology	6392870781	Offline	Ordnance Parachute Factory, Napier Road, Cantt, Kanpur	26.07.2021-04.09.2021
Rajeev	180101022	B.Tech. Plastic Technology	6388875162	Online	IOCL Panipat	12.07.2021-23.08.2021
AmanAgrahari	180107008	B.Tech. Plastic Technology	7651847981	Online	Aditya Birla Group, Aditya Birla Centre, Worli, Mumbai	21.07.2021-26.08.2021

Sample documents as Proof

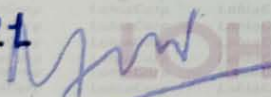
Ref.No. TTRC-03 Certificate No. *ST/21-22/014*


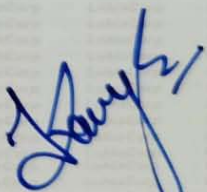
**TTRC-LohiaCorp**   
LOHIA GROUP

**TECHNICAL TRAINING & RESEARCH CENTRE**  
A division of **LOHIA CORP LIMITED** Kanpur, India

**Participation Training (Industrial Training)**

This is to certify that Mr. *Akshansh Kumar* ..... has successfully  
attended Short duration Training Program on *Manufacturing of Plastics woven sack*.....  
from *19-07-2021* to *14-08-2021*.....

Dated: *14-08-2021*   
Director-Technical Institute

   
Head (Training & Placement)

PAN No. : AADCR2360L  
GSTIN No. : 09AADCR2360L1Z6

Mobile : 9935544000  
7309036661

# **Rays Polymers Pvt. Ltd.**

*Mfrs. of PET Preform, Bottles & Containers*

Regd. Off. : D-8, Udyog Kunj, Road No. 3, Panki Site V, Kanpur- 208 022

E-mail : rohit.bhandoh@gmail.com

Dated 13<sup>th</sup> September 2021

Ref. No. ....

Date .....

## **TO WHOM IT MAY CONCERN**

This is to certify that AVTANSH CHANDRA DIXIT, B. Tech 3<sup>rd</sup> Year student of Plastic Technology (Plastic Technology of school of Chemical Technology), H.B.T.U Kanpur joined us for 4 weeks training on 16<sup>th</sup> August 2021 to 13<sup>th</sup> September 2021.

During his stay here he studied the process of manufacturing of PET Bottle & Jars along with various testing of raw materials and finished products.

We wish all success in his future subsequent careers.

**FOR RAYS POLYMERS**

For RAYS POLYMERS (PVT.) LTD.

  
Authorized Signatory  
(Authorized Signatory)



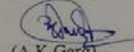
Date 10.08.2021

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Himanshu Sonkar (180112014)** IIIrd year student of **B.Tech. (Plastic Technology)** of **HBTU** has successfully completed his Summer Training in Extrusion department of our organization from 08.07.2021 to 04.08.2021. He has submitted his **Project on the Reasons of Tape Breakage** in process of Tape making.

We wish him all the best for his future endeavors.

For Kanpur Plastipack Ltd.

  
(A.K. Garg)  
GM(H.R.)

D-19/20 Panki Industrial Area, Kanpur-208022, India  
tel: +91 (512) 2691113-116 | fax: +91 (512) 2691117  
email: info@kanplas.com | web: www.kanplas.com

Manufacturers & Exporters: HDPE/PP Circular  
Woven Fabrics, Sacks and FIBCS/Jumbo Bags  
Multifilament Yarn

ISO 9001:2015 ISO 22000 AIB BRC Certified  
CIN L25209UP1971PLC005444



TO: Whomsoever It May Concern

SUBJECT: Internship Completion Letter

This is to certify that Divyang Pant has completed the Summer Internship Program with ExxonMobil from 06/01/2021 to 07/25/2021.

During the period, in addition to the overall business orientation, Divyang Pant was assigned to work on a specific project

Project Name - Evaluation of Santoprene TPV in PP modification

Project Description -

- Business : Evaluation of Santoprene TPV in PP modification for low temp impact performance.
- Understand application of EM polymers in automotive industry and enhance technical knowledge to address market needs.
- Santoprene TPV can be used in PP modification for better low temperature impact performance Vs plastomers

We wish Divyang Pant all the best in his/her future endeavors.

Yours sincerely,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

---





1<sup>st</sup> September '2021

GE/IL-MUM HO/HR-V5-2021

**To Whom It May Concern**

This is to certify that Mr. Saransh Bhardwaj, pursuing his B. Tech (Plastic Technology) from Harcourt Butler Technical University, Kanpur has completed his summer internship with Advanced Materials Business of Aditya Birla Chemicals, Mumbai from 21<sup>st</sup> July – 26<sup>th</sup> August' 2021.

During his virtual internship, through his Project Guide Mr. Nitin Metkar (General Manager), Saransh did A Project on use of digital marketing in B2B Businesses. The project on evaluation fulfil the stated criteria.

We wish him all the best for his further studies and career.

With best wishes,

**Ravi Mishra**  
Sr. Vice President - HR  
Advanced Materials Business  
Grasim Industries Ltd.



# TTRC-**Lohia Corp**

## **TECHNICAL TRAINING & RESEARCH CENTRE**

A division of **LOHIA CORP LIMITED** Kanpur, India

### Participation Training (Industrial Training)

This is to certify that Mr. *Akshansh Kumar* ..... has successfully attended Short duration Training Program on *Manufacturing of Plastics woven sack* from *19-07-2021* to *14-08-2021*.....

Dated: *14-08-2021*

*[Signature]*  
Director-Technical Institute



*[Signature]*  
Head (Training & Placement)



ऑयल एण्ड नेचुरल गैस कारपोरेशन लिमिटेड  
Oil and Natural Gas Corporation Limited  
ओएनजीसी अकादमी, देहरादून  
ONGC Academy, Dehra Dun  
ISO 9001 : 2015 Certified

# Training Completion Certificate

*This is to certify that Mr./Ms. Aman Patel a student of "Harcourt Butler Technical University, Kanpur" has undergone Summer/Industrial Training at ONGC, Dehradun from 19.07.2021 to 18.08.2021. He/She has successfully completed his/her project work on the topic "Various Additives used in Water - Based Drilling Fluid". During the training, he/she took keen interest in completing the assigned work.*

*We wish him/her all the success in his/her academic endeavors and in life.*

*Date: 31.08.2021*

In Charge

Students Academic Intensive Learning

Winner of Golden Peacock National Training Award 2005, 2006 & 2014 Winner of ISTD Award 2008 & 2013

# Rays Polymers Pvt. Ltd.

*Mfrs. of PET Preform, Bottles & Containers*

Regd. Off. : D-8, Udyog Kunj, Road No. 3, Panki Site V, Kanpur- 208 022

E-mail : rohit.bhandoh@gmail.com

Dated 13<sup>th</sup> September 2021

Ref. No. ....

Date .....

## TO WHOM IT MAY CONCERN

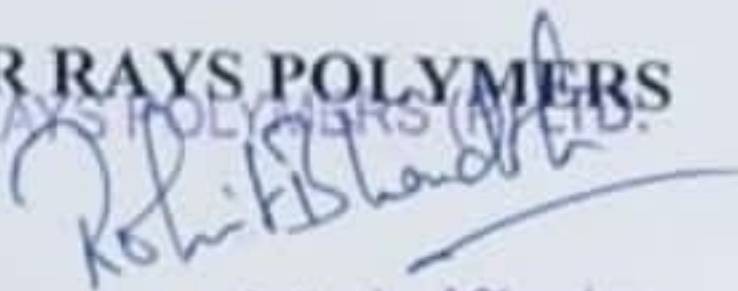
This is to certify that AVTANSH CHANDRA DIXIT, B. Tech 3<sup>rd</sup> Year student of Plastic Technology (Plastic Technology of school of Chemical Technology), H.B.T.U Kanpur joined us for 4 weeks training on 16<sup>th</sup> August 2021 to 13<sup>th</sup> September 2021.

During his stay here he studied the process of manufacturing of PET Bottle & Jars along with various testing of raw materials and finished products.

We wish all success in his future subsequent careers.

**FOR RAYS POLYMERS**

For RAYS POLYMERS (PVT.) LTD.



Authorised Signatory

(Authorized Signatory)

# ExxonMobil

TO: Whomsoever It May Concern

SUBJECT: Internship Completion Letter

This is to certify that Divyang Pant has completed the Summer Internship Program with ExxonMobil from 06/01/2021 to 07/25/2021.

During the period, in addition to the overall business orientation, Divyang Pant was assigned to work on a specific project

Project Name - Evaluation of Santoprene TPV in PP modification

Project Description -

- Business : Evaluation of Santoprene TPV in PP modification for low temp impact performance.
- Understand application of EM polymers in automotive industry and enhance technical knowledge to address market needs.
- Santoprene TPV can be used in PP modification for better low temperature impact performance Vs plastomers

We wish Divyang Pant all the best in his/her future endeavors.

Yours sincerely,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.



ऑयल एण्ड नेचुरल गैस कारपोरेशन लिमिटेड  
Oil and Natural Gas Corporation Limited  
ओएनजीसी अकादमी, देहरादून  
ONGC Academy, Dehra Dun  
ISO 9001 : 2015 Certified

# Training Completion Certificate

*This is to certify that Mr./Ms. Harsh Kumar a student of "Harcourt Butler Technical University, Kanpur" has undergone Summer/Industrial Training at ONGC, Dehradun from 19.07.2021 to 18.08.2021. He/She has successfully completed his/her project work on the topic "Role of Cement Additives in Cement Slurry Design". During the training, he/she took keen interest in completing the assigned work.*

*We wish him/her all the success in his/her academic endeavors and in life.*

*Date: 20.08.2021*

**In Charge**

**Students Academic Intensive Learning**

**Winner of Golden Peacock National Training Award 2005, 2006 & 2014 Winner of ISTD Award 2008 & 2013**



**KANPUR  
PLASTIPACK  
LTD**

Date 10.08.2021

**TO WHOM IT MAY CONCERN**

This is to certify that **Mr. Himanshu Sonkar (180112014)** IIIrd year student of **B.Tech. (Plastic Technology)** of **HBTU** has successfully completed his Summer Training in Extrusion department of our organization from 08.07.2021 to 04.08.2021. He has submitted his **Project on the Reasons of Tape Breakage** in process of Tape making.

We wish him all the best for his future endeavors.

For Kanpur Plastipack Ltd.

(A.K. Garg)  
GM(H.R.)

D-19,20 Panki Industrial Area, Kanpur-208022, India  
tel.no: +91 (512) 2691113-116 | fax: +91 (512) 2691117  
email: info@kanplas.com | web: www.kanplas.com

**Manufacturers & Exporters:** HDPE/PP Circular Woven Fabrics, Sacks and FIBCS/Jumbo Bags Multifilament Yarn

ISO 9001:2015 ISO 22000 AIB BRC Certified  
CIN L25209UP1971PLC003444

18.08.2021

### Internship Training Certificate

This is to certify that Ms. Yashi Gupta, Student of Semester VIII, Bachelor of Technology in Plastic Technology, Harcourt Butler Technical University, Kanpur, has successfully completed her Internship training in our company as a part of his academic curriculum during the period of 19.07.2021 to 18.08.2021.

for **Cheminova India Limited**

  
**G. R. Patel**  
Head – Plant HR & Administration





*Nilkamal Limited*



**Head Office :** Nilkamal House, 77/78, Road No. 13/14, M.I.D.C., Andheri (East), Mumbai - 400 093, INDIA. Tel. : (91-22) 2681 8888 / 2836 1366

**Material Handling Division :** Fax : (91-22) 2836 1923 / 2836 7891 ● E-mail : info@nilkamal.com

**Furniture Division :** Fax : (91-22) 2835 3556 ● E-mail : furniture@nilkamal.com ● **Visit us at :** www.nilkamal.com

**@home Division :** Fax : (91-22) 2837 2787 ● E-mail : connect@at-home.co.in ● **Visit us at :** www.at-home.co.in

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HR/STL/21-22/02

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Mohit Shukla** has successfully completed his internship in "**Production Dept**" in Nilkamal Ltd Noida Plant. during the period from 10th July, 2021 to 10th August, 2021.

During his tenure with us, we have found him to be very sincere in discharging his responsibilities and his performance was graded as excellent.

We wish him all the best for his future endeavors.

**For Nilkamal Limited**

**Authorised signatory**

**(Ms. Nidhi Suresh Variya)**



1<sup>th</sup> September '2021

GE/IL-MUM HO/HR-V3-2021

**To Whom It May Concern**

This is to certify that Mr. Ayush Srivastava, pursuing his B. Tech (Plastic Technology) from Harcourt Butler Technical University, Kanpur has completed his summer internship with Advanced Materials Business of Aditya Birla Chemicals, Mumbai from 17<sup>th</sup> July – 16<sup>th</sup> August'2021.

During his virtual internship, through his Project guide Mr.Pankaj Verma(General Manager),Mr.Ashish Jaiswal (Assistant General Manager), Ayush did A Project on market Survey on usage of epoxies in construction chemicals and adhesives in northern and eastern part of India.The project on evaluation fulfil the stated criteria.

We wish him all the best for his further studies and career.

With best wishes,

**Ravi Mishra**  
**Sr. Vice President - HR**  
Advanced Materials Business  
Grasim Industries Ltd.

Grasim Industries Ltd. (Epoxy Division)

Ahura Centre, 308/310, 3rd floor, 82, Mahakali Caves Road, Andheri (East), Mumbai 400093, India

T: +91 22 6692 8180 | W: [www.epotec.info](http://www.epotec.info) / [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com)

Corporate ID No.: L17124MP1947PLCOOO410



1<sup>th</sup> September '2021

GE/IL-MUM HO/HR-V6-2021

**To Whom It May Concern**

This is to certify that Mr. Aman Kumar Agrahari, pursuing his B. Tech (Plastic Technology) from Harcourt Butler Technical University, Kanpur has completed his summer internship with Advanced Materials Business of Aditya Birla Chemicals, Mumbai from 21<sup>th</sup> July – 26<sup>th</sup> August'2021.

During his virtual internship, through his Project guide Mr. Nitin Metkar (General Manager), Aman did A Project on India epoxy market study. The project on evaluation fulfil the stated criteria.

We wish him all the best for his further studies and career.

With best wishes,

A handwritten signature in black ink that reads "Ravi". The signature is written in a cursive style with a large initial 'R' and a horizontal line underneath the name.

**Ravi Mishra**  
**Sr. Vice President - HR**  
Advanced Materials Business  
Grasim Industries Ltd.

**Grasim Industries Ltd. (Epoxy Division)**

Ahura Centre, 308/310, 3rd floor, 82, Mahakali Caves Road, Andheri (East), Mumbai 400093, India

T: +91 22 6692 8180 | W: [www.epotec.info](http://www.epotec.info) / [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com)

Corporate ID No.: L17124MP1947PLCOOO410



1<sup>th</sup> September '2021

GE/IL-MUM HO/HR-V7-2021

**To Whom It May Concern**

This is to certify that Mr. Himanshu Dwivedi, pursuing his B. Tech (Plastic Technology) from Harcourt Butler Technical University, Kanpur has completed his summer internship with Advanced Materials Business of Aditya Birla Chemicals, Mumbai from 16<sup>th</sup> July – 31<sup>th</sup> August'2021.

During his virtual internship, through his Project Guide Mr. Amol Mohite (Assistant General Manager) Himanshu did 1).Study of polymeric materials (Incl. epoxy resin) in 3D printing. 2).Thermal characterization techniques for polymers and their significance in India.The project on evaluation fulfil the stated criteria.

We wish him all the best for his further studies and career.

With best wishes,

**Ravi Mishra**  
**Sr. Vice President - HR**  
Advanced Materials Business  
Grasim Industries Ltd.

Grasim Industries Ltd. (Epoxy Division)

Ahura Centre, 308/310, 3rd floor, 82, Mahakali Caves Road, Andheri (East), Mumbai 400093, India

T: +91 22 6692 8180 | W: [www.epotec.info](http://www.epotec.info) / [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com)

Corporate ID No.: L17124MP1947PLCOOO410



1<sup>th</sup> September '2021

GE/IL-MUM HO/HR-V5-2021

**To Whom It May Concern**

This is to certify that Mr. Saransh Bhardwaj, pursuing his B. Tech (Plastic Technology) from Harcourt Butler Technical University, Kanpur has completed his summer internship with Advanced Materials Business of Aditya Birla Chemicals, Mumbai from 21<sup>th</sup> July – 26<sup>th</sup> August'2021.

During his virtual internship, through his Project Guide Mr. Nitin Metkar (General Manager), Saransh did A Project on use of digital marketing in B2B Businesses. The project on evaluation fulfil the stated criteria.

We wish him all the best for his further studies and career.

With best wishes,

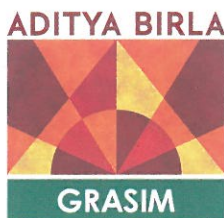
**Ravi Mishra**  
**Sr. Vice President - HR**  
Advanced Materials Business  
Grasim Industries Ltd.

Grasim Industries Ltd. (Epoxy Division)

Ahura Centre, 308/310, 3rd floor, 82, Mahakali Caves Road, Andheri (East), Mumbai 400093, India

T: +91 22 6692 8180 | W: [www.epotec.info](http://www.epotec.info) / [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com)

Corporate ID No.: L17124MP1947PLCOOO410



1<sup>th</sup> September '2021

GE/IL-MUM HO/HR-V2-2021

**To Whom It May Concern**

This is to certify that Mr. Shashwat Garg, pursuing his B. Tech (Plastic Technology) from Harcourt Butler Technical University, Kanpur has completed his summer internship with Advanced Materials Business of Aditya Birla Chemicals, Mumbai from 17<sup>th</sup> July – 16<sup>th</sup> August'2021.

During his virtual internship, through his Project Guide Mr. Pankaj kumar Verma (General Manager), Mr. Ashish Jaiswal (Assistant General Manager), Shashwat did A Project on Market Survey on usage of polyesters in Powder Coating Application in India. The project on evaluation fulfil the stated criteria.

We wish him all the best for his further studies and career.

With best wishes,

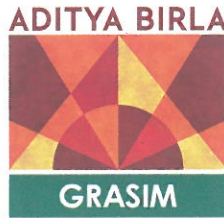
**Ravi Mishra**  
**Sr. Vice President - HR**  
Advanced Materials Business  
Grasim Industries Ltd.

Grasim Industries Ltd. (Epoxy Division)

Ahura Centre, 308/310, 3rd floor, 82, Mahakali Caves Road, Andheri (East), Mumbai 400093, India

T: +91 22 6692 8180 | W: [www.epotec.info](http://www.epotec.info) / [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com)

Corporate ID No.: L17124MP1947PLCOOO410



1<sup>th</sup> September '2021

GE/IL-MUM HO/HR-V8-2021

**To Whom It May Concern**

This is to certify that Mr. Ayushi Pandey, pursuing her B. Tech (Plastic Technology) from Harcourt Butler Technical University, Kanpur has completed her summer internship with Advanced Materials Business of Aditya Birla Chemicals, Mumbai from 17<sup>th</sup> July – 16<sup>th</sup> August'2021.

During her virtual internship, through her Project guide Mr. Diganta Khataniar (Assistant General Manager), Ayushi did A Project on epoxies for underwater applications. The project on evaluation fulfil the stated criteria.

We wish her all the best for her further studies and career.

With best wishes,

**Ravi Mishra**  
**Sr. Vice President - HR**  
Advanced Materials Business  
Grasim Industries Ltd.

Grasim Industries Ltd. (Epoxy Division)

Ahura Centre, 308/310, 3rd floor, 82, Mahakali Caves Road, Andheri (East), Mumbai 400093, India

T: +91 22 6692 8180 | W: [www.epotec.info](http://www.epotec.info) / [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com)

Corporate ID No.: L17124MP1947PLCOOO410



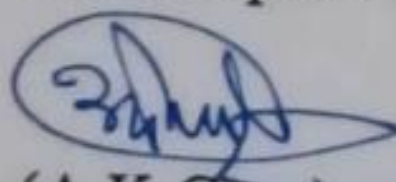
Date 10.08.2021

**TO WHOM IT MAY CONCERN**

This is to certify that **Mr. Pranjay Singh Chauhan (180112020)** IIIrd year student of **B.Tech. (Plastic Technology)** of **HBTU** has successfully completed his Summer Training in Extrusion department of our organization from 08.07.2021 to 04.08.2021. He has submitted his **Project on Breakdown Reduction in Lamination Plant & Its Preventive Actions** .

We wish him all the best for his future endeavors.

For Kanpur Plastipack Ltd.

  
(A.K. Garg)  
GM(H.R.)

D-19,20 Panki Industrial Area, Kanpur-208022, India  
tel.no: +91 (512) 2691113-116 | fax: +91 (512) 2691117  
email: info@kanplas.com | web: www.kanplas.com

Manufacturers & Exporters: HDPE/PP Circular Woven Fabrics, Sacks and FIBCS/Jumbo Bags Multifilament Yarn

ISO 9001:2015 ISO 22000 AIB BRC Certified  
CIN L25209UP1971PLC003444





**KANPUR  
PLASTIPACK  
LTD**

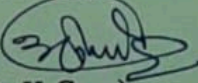
Date 10.08.2021

**TO WHOM IT MAY CONCERN**

This is to certify that **Mr. Puru Agarwal (180112021)** IIIrd year student of **B.Tech. (Plastic Technology)** of **HBTU** has successfully completed his Summer Training in Extrusion department of our organization from 08.07.2021 to 04.08.2021. He has submitted his **Project on Breakdown Reduction in Liner Plant & Its Preventive Actions.**

We wish him all the best for his future endeavors.

For Kanpur Plastipack Ltd.

  
(A.K. Garg)  
GM(H.R.)

D-19,20 Panki Industrial Area, Kanpur-208022, India  
tel.no: +91 (512) 2691113-116 | fax: +91 (512) 2691117  
email: info@kanplas.com | web: www.kanplas.com

Manufacturers & Exporters: HDPE/PP Circular Woven Fabrics, Sacks and FIBCS/Jumbo Bags Multifilament Yarn

ISO 9001:2015 ISO 22000 AIB BRC Certified  
CIN L25209UP1971PLC003444



# KRISHNA GRUPO ANTOLIN PVT. LTD.

CIN : U00000HR2004PTC049273

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Harshvardhan has done his summer internship at KrishnaGrupo Antolin Pvt. Ltd. IMT Manesar, from 01-07-2021 to 14-08-2021.

During his summer internship he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations.

We wish him all the best for his upcoming career.

For Krishna Grupo Antolin Pvt. Ltd.

Authorised Signatory

# BHARAT SANCHAR NIGAM LIMITED

No<sup>203</sup>/11258

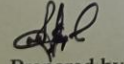


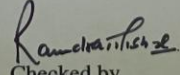
OFFICE OF THE GENERAL MANAGER TELECOM  
DISTRICT KANPUR - 208001

## CERTIFICATE

This is to Certify that Mr./Miss Pankh Shukla  
a student of Degree/Diploma/Post Graduate in B.Tech (E.C.E.)  
at M. B. T. U. Kanpur  
has successfully completed his/her 04 Week Vocational / Summer Training/  
Internship with effect from 19.07.2021 to 14.08.2021 in Kanpur Telecom District.  
Swing good performance We wish every success in his/her Life

Dated : 23.08.2021

  
Prepared by

  
Checked by

  
Asstt. General Manager (Admn.)  
Kanpur Telecom District



No : RKYPGNB519-2021-1669001

# BHARAT SANCHAR NIGAM LIMITED

( A Govt. of India Enterprise )

## Netaji Subhash Chandra Bose Telecom Training Centre

( A Regional Telecom Training Centre of BSNL )

### CERTIFICATE

*This is to Certify that*

*ANAMIKA YADAV*

*has successfully completed 4 weeks online INDUSTRIAL TRAINING on ADVANCE TELECOM TECHNOLOGY with effect from 19.07.2021 to 13.08.2021 at NSCBTTC, Kalyani.*

*We wish him/her all the best for a bright future.*

*Date : 14.08.2021*

  
( Principal )



No : RKYPGNB519-2021-1669009

# BHARAT SANCHAR NIGAM LIMITED

( A Govt. of India Enterprise )

## Netaji Subhash Chandra Bose Telecom Training Centre

( A Regional Telecom Training Centre of BSNL )

### CERTIFICATE

*This is to Certify that*

**UTKARSH KUMAR YADAV**

*has successfully completed 4 weeks online INDUSTRIAL TRAINING on ADVANCE TELECOM TECHNOLOGY with effect from 19.07.2021 to 13.08.2021 at NSCBTTC, Kalyani.*

*We wish him/her all the best for a bright future.*

*Date : 14.08.2021*

  
( Principal )

# BHARAT SANCHAR NIGAM LIMITED

200D/  
No. 11255




OFFICE OF THE GENERAL MANAGER TELECOM  
DISTRICT KANPUR - 208001

## CERTIFICATE

This is to Certify that *Mr./Miss Manya Pandey*  
a student of Degree/Diploma/Post Graduate in *B.Tech (ECE)*  
at *H.B.T.U. Kanpur*  
has successfully completed his/her *04* Week Vocational / Summer Training/  
Internship with effect from *19.07.2021* to *14.08.2021* in Kanpur Telecom District.  
*Being good performer* We wish every success in his/her Life

Dated : *23.08.2021*

Prepared by 

Checked by *Ramprakash*

  
Asst. General Manager (Admn.)  
Kanpur Telecom District



No : RKYPGNB519-2021-1669005

# **BHARAT SANCHAR NIGAM LIMITED**

( A Govt. of India Enterprise )

## **Netaji Subhash Chandra Bose Telecom Training Centre**

( A Regional Telecom Training Centre of BSNL )

### **CERTIFICATE**

*This is to Certify that*

***HIMKANT TRIPATHI***

*has successfully completed 4 weeks online **INDUSTRIAL TRAINING** on **ADVANCE TELECOM TECHNOLOGY** with effect from 19.07.2021 to 13.08.2021 at NSCBTTC, Kalyani.*

*We wish him/her all the best for a bright future.*

**Date : 14.08.2021**

  
( **Principal** )

## **CANDIDATE'S DECLARATION**

We hereby declare that the Industrial Training report entitled "Photonic crystals" submitted by us to Harcourt Butler Technical University, Kanpur in partial fulfilment of the requirement for the degree B.TECH in ELECTRONICS ENGINEERING is a record of bonafide training work carried out by us under the guidance of Mr. Partha Saha. My supervisor should not be held responsible for full or partial violation of copyright or intellectual property rights.

### **Name & Signature:**

**1. Hardik Batheja**  
**180106012**

**2. Muskan Dubey**  
**180106021**

**3. Shreya Sachan**  
**180106037**

*Shreya Sachan*

**4. Siddhant Jain**  
**180106039**

*SJ*

**SUPERVISOR'S NAME & SIGNATURE:**

*PSaha*



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## LETTER OF RECOMMENDATION FOR PRIYANSHI OMER

I am writing this letter to give my highest possible recommendation for **Priyanshi Omer**.

I started knowing Miss Priyanshi Omer through her technical project work during the summer of 2021. She approached me about the possibility of an internship at the Indian Institute of Technology (BHU), Varanasi, India. After getting the general outline of the project, she worked independently on a project titled “**A Comprehensive Study of Automatic Detection of Covid-19 from Chest Radiographic Images.**”

I was pleased with Miss Omer’s creative mind and work ethic during her research project. Her interpersonal skills are excellent. Miss Omer also showed excellent problem-solving ability.

In summary, Miss Omer is a good student. Her knowledge of the English language is good. Her research potential and programming expertise are excellent.

I give her my highest recommendation.

Thanks and regards,

Yours sincerely



Dr. PRIYA RANJAN MUDULI

Date: 27-08-2021



**NATIONAL INSTITUTE OF TECHNOLOGY**  
An Institute of National Importance Under MHRD, Govt. of India  
**WARANGAL– 506004, Telangana, INDIA**  
( Formerly Regional Engineering College, Warangal)



Dr. Md. Farukh Hashmi

Assistant Professor

Department of Electronics and Communication Engineering

Phone:- +918702462429(O)

Mobile:- +919666740604

Email:- mdfarukh@nitw.ac.in

### SUMMER INTERNSHIP CERTIFICATE

(To Whom It May Concern)

This is to certify that Ms. Richa Singh (Roll No. 180106029) student of III year B.Tech., Electronics Engineering of Harcourt Butler Technical University (HBTU), Kanpur (U.P.) is worked under my guidance in the field of Biomedical Imaging and Deep learning entitled “**Optic Disc Segmentation Using Fundus Images**” from date 20/06/2021 to 5/08/2021 for a period of forty five days. This work was performed online mode under Computer Vision Lab of ECE Department, National Institute of Technology, Warangal. Her dedication to this Summer internship is very much appreciated and I wish her for the best future ahead.

*M. Farukh*  
05/09/2021  
(Dr. Mohammad Farukh Hashmi)

Dr. MD. FARUKH HASHMI  
Assistant Professor  
Department of Electronics & Communication Engg  
NATIONAL INSTITUTE OF TECHNOLOGY  
Warangal-506004 (T.S.)



**NATIONAL INSTITUTE OF TECHNOLOGY**  
An Institute of National Importance Under MHRD, Govt. of India  
**WARANGAL- 506004, Telangana, INDIA**  
(Formerly Regional Engineering College, Warangal)



Dr. Md. Farukh Hashmi

Assistant Professor

Department of Electronics and Communication Engineering

Phone:- +918702462429(O)

Mobile:- +919666740604

Email:- mdfarukh@nitw.ac.in

### SUMMER INTERNSHIP CERTIFICATE

(To Whom It May Concern)

This is to certify that Ms. Upagyya Dixit (Roll No. 180106047) student of III year B.Tech., Electronics Engineering of Harcourt Butler Technical University (HBTU), Kanpur (U.P.) is worked under my guidance in the field of Biomedical Imaging and Deep learning entitled **“Optic Disc Segmentation Using Fundus Images”** from date 20/06/2021 to 5/08/2021 for a period of forty five days. This work was performed online mode under Computer Vision Lab of ECE Department, National Institute of Technology, Warangal. Her dedication to this Summer internship is very much appreciated and I wish her for the best future ahead.

*M. Farukh*  
05/09/2021  
(Dr. Mohammad Farukh Hashmi)

Dr. MD. FARUKH HASHMI  
Assistant Professor  
Department of Electronics & Communication Engg.  
NATIONAL INSTITUTE OF TECHNOLOGY  
Warangal-506004 (T.S.)



Wholly owned by Cooperatives



# INDIAN FARMERS FERTILISER COOPERATIVE LTD.

## AONLA UNIT

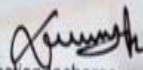
### TECHNICAL DEPARTMENT (TRAINING & DEVELOPMENT SECTION)

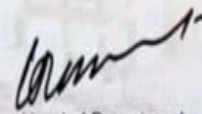
Certified that Mr./Ms. AVIRAL GUPTA a student of  
B.Tech. (chemical) HBTU Kanpur  
has undergone vocational training from 02/06/2021 to 01/07/2021  
at IFFCO Aonla.

He/She has been Sincere during the course of training.

VT No. 98/2021-22

Date: 19/07/2021

  
Section Incharge

  
Head of Department



इंजीनियर्स इंडिया लिमिटेड, ईआईएल कार्यालय परिसर, सेक्टर-16, गुरुग्राम - 122 001 (हरियाणा) भारत  
Engineers India Limited, EIL Office Complex, Sector-16, Gurugram - 122 001 (Haryana) INDIA

TRG/VT/2021-22(S)-50

01 September 2021

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Vaibhav Gupta**, a student of B.Tech. (Chemical Engineering) from Harcourt Butler Technical University has completed his Vocational Training in Research & Development Department of our organization from 05 July 2021 to 13 August 2021 in Online / Work from Home (WFH) mode. He has undertaken his training assignment on 'CDU-VDU Process & Pinch Analysis'.

During the course of training, Mr. Gupta has shown keen interest in his assignment and his performance on evaluation has been found to be 'Very Good'.





OFFICE OF THE GENERAL MANAGER,  
कार्यालय महाप्रबन्धक,  
GANGA POLLUTION CONTROL UNIT, U.P. JAL NIGAM, KANPUR  
गंगा प्रदूषण नियन्त्रण इकाई, 30 प्र० जल निगम, कानपुर  
Mob. No. 9473942738, Fax- 0512-2545573  
Email: gpcu.pmlupjn@gmail.com, gmGPCUKNP@gmail.com, pmGPCU@yahoo.co.in

पत्रांक: 2568/M-13/13

दिनांक: 20/9/2021

## CERTIFICATE

In reference to this office letter No. 2158/M-13/6 dated 13.08.2021, it is certified that Mr. Rajit Raj s/o Mr. Pradeep Kumar, (Roll No.180101023) a student of B.Tech, Bio-Chemical Engineering, Final Year from Harcourt Butler Technical University, Kanpur – 208002 has successfully completed his summer training for the period 17.08.2021 to 16.09.2021 at 130 mld Sewage Treatment Plant, Jajmau, Kanpur.

I wish all success in his life.

*4/20/09/21*  
(G. K. Chaudhary)  
प्रबन्धक  
गंगा प्रदूषण नियन्त्रण इकाई  
30 प्र० जल निगम, कानपुर



OFFICE OF THE GENERAL MANAGER,  
कार्यालय महाप्रबन्धक,  
GANGA POLLUTION CONTROL UNIT, U.P. JAL NIGAM, KANPUR  
गंगा प्रदूषण नियन्त्रण इकाई, 30 प्र० जल निगम, कानपुर  
Mob. No. 9473942738, Fax- 0512-2545573  
Email: gpcu pm lupjn@gmail.com, gm gpcuknp@gmail.com, pm gpcu@yahoo.co.in

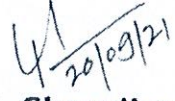
पत्रांक: 2566 / M-13 / 11

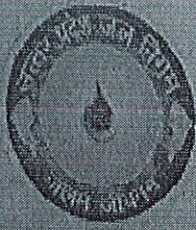
दिनांक: 20/9 /2021

### CERTIFICATE

In reference to this office letter No. 2158/M-13/6 dated 13.08.2021, it is certified that Mr. Harshit Gupta s/o Mr. Subodh Kumar Gupta, (Roll No.180101015) a student of B.Tech, Bio-Chemical Engineering, Final Year from Harcourt Butler Technical University, Kanpur – 208002 has successfully completed his summer training for the period 17.08.2021 to 16.09.2021 at 130 mld Sewage Treatment Plant, Jajmau, Kanpur.

I wish all success in his life.

  
(G. K. Chaudhary)  
Project Manager  
प्रदूषण नियन्त्रण इकाई  
30 प्र० जल निगम, कानपुर



OFFICE OF THE GENERAL MANAGER,

कार्यालय महाप्रबन्धक,

GANGA POLLUTION CONTROL UNIT, U.P. JAL NIGAM, KANPUR

गंगा प्रदूषण नियन्त्रण इकाई, उ० प्र० जल निगम, कानपुर

Mob. No. 9473942738; Fax- 0512-2545573

Email: gpeu.pmlupjn@gmail.com, gmGPCUKNP@gmail.com, pmGPCU@yahoo.co.in

पत्रांक: 2569 / M-13 / 13

दिनांक: 20 / 9 / 2021

### CERTIFICATE

In reference to this office letter No. 2174/M-13/7 dated 16.08.2021, it is certified that Mr. Raju Saroj s/o Mr. Brij Kumar Saroj, (Roll No.180101024) a student of B.Tech, Bio-Chemical Engineering, Final Year from Harcourt Butler Technical University, Kanpur – 208002 has successfully completed his summer training for the period 17.08.2021 to 16.09.2021 at 130 mld Sewage Treatment Plant, Jajmau, Kanpur.

I wish all success in his life.

20/09/21

(G. K. Chaudhary)  
परियोजना प्रबन्धक  
Project Manager,  
गंगा प्रदूषण नियन्त्रण इकाई  
उ० प्र० जल निगम, कानपुर





OFFICE OF THE GENERAL MANAGER,

कार्यालय महाप्रबन्धक,

GANGA POLLUTION CONTROL UNIT, U.P. JAL NIGAM, KANPUR

गंगा प्रदूषण नियन्त्रण इकाई, उ० प्र० जल निगम, कानपुर

Mob. No. 9473942738, Fax-0512-2545573

Email: gpcu.pmlupjn@gmail.com, gm-gpcuknp@gmail.com, pmgpcu@yahoo.co.in

पत्रांक: 2567/M-13 / 12

दिनांक: 20/9 /2021

### CERTIFICATE

In reference to this office letter No. 2158/M-13/6 dated 13.08.2021, it is certified that Mr. Himanshu Gautam s/o Mr. Brajesh Kumar, (Roll No.180101016) a student of B.Tech, Bio-Chemical Engineering, Final Year from Harcourt Butler Technical University, Kanpur – 208002 has successfully completed his summer training for the period 17.08.2021 to 16.09.2021 at 130 mld Sewage Treatment Plant, Jajmau, Kanpur.

I wish all success in his life.

(G. K. Chaudhary)

प्रबन्धक

गंगा प्रदूषण नियन्त्रण इकाई  
उ० प्र० जल निगम, कानपुर



OFFICE OF THE GENERAL MANAGER

कार्यालय महाप्रबन्धक,

GANGA POLLUTION CONTROL UNIT, U P JAL NIGAM, KANPUR

गंगा प्रदूषण नियन्त्रण इकाई, 30 प्र0 जल निगम, कानपुर

Mob No. 9473912738 Fax- 0512-2545573

Email gpcu pmfupn@gmail.com gmpeucup@gmail.com pmgpcu@yahoo.co.in

पत्रांक: 2565/M-13/10

दिनांक: 29/09/2021

## CERTIFICATE

In reference to this office letter No. 2158/M-13/6 dated 13.08.2021, it is certified that Mr. Anurag Mishra s/o Mr. Santosh Mishra, (Roll No.180101009) a student of B.Tech, Bio-Chemical Engineering, Final Year from Harcourt Butler Technical University, Kanpur – 208002 has successfully completed his summer training for the period 17.08.2021 to 16.09.2021 at 130 mld Sewage Treatment Plant, Jajmau, Kanpur.

I wish all success in his life.

*(Handwritten signature)*  
(G. K. Singh) (General Manager)  
Ganga Pollution Control Unit  
30 प्र0 जल निगम, कानपुर