INDEX

Criterion no: 1.3.3

Criterion Details: Percentage of students undertaking project work/field work/ internships

S. No.	Department	Number of Students	Project Certificates
1	Department of Civil Engineering	52	Annexure-1
2	Department of Electrical and Electronics Engineering	17	Annexure-2
3	Department of Electronics and Communication Engineering	10	Annexure-3
4.	Graduate School of Business	114	Annexure-4
5.	Department of Computer Science and Engineering	175	Annexure-5
6.	Department of Agriculture	90	Annexure-6
7.	Department of Mechanical Engineering	39	Annexure-7

Director
Tula's Institute, Dehradun

ANNEXURE-1

Department of Civil Engineering

Director
Tula's Institute, Dehradun

S. No	Roll No.	Name
1	180120107001	Aarti Yadav
2	180120107003	Adarsh Rawat
3	180120107004	Alok Kumar
4	180120107005	Anas Ahmad Siddiqui
5	180120107006	Ashwani Kumar
6	180120107007	Bibek Kumar sah
7	180120107008	Bijendra Kumar Chaurasiya
8	180120107009	Biki Gauro Tharu
9	180120107010	Biki Tatung
10	180120107011	Birendra Kumar Mandal
11	180120107012	Bivek Kumar Rauniyar
12	180120107013	Deepak Kumar Yadav
13	180120107014	Dewanand Gupta
14	180120107015	Dhiraj Sah
15	180120107016	Dipendra Yadav
16	180120107017	Diveshwar Shah
17	180120107018	Gollo Killang
18	180120107019	Kipa Gagung
19	180120107020	Lalngamba Thounaojam
20	180120107021	Mani Jha
21	180120107022	Manish Yadav
22	180120107023	Nikhil Kumar Gupta
23	180120107024	OKIT Kamboh
24	180120107025	Paras Bisht
25	180120107026	Pasang Dorjee Goiba
26	180120107027	Pooja Kuamri Yadav
27	180120107028	Prakash bahadur Sah
28	180120107029	Prakash Gupta
29	180120107030	Rahul Raito
30	180120107031	Rajeev Kumar
31	180120107032	Ravi Jha
32	180120107034	Remant Prasad singh
33	180120107035	Roshan Kumar Sah
34	180120107036	Sachin Yadav
35	180120107038	Santosh Mandal
36	180120107039	Satish Kumar Yadav
37	180120107040	Shivam Kumar Pandey
38	180120107041	Shubham Prakash
39	180120107042	Sonu Kumar

Director
Tula's Institute, Dehradun

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

40	180120107043	Subhash Kumar
41	180120107044	Suraj Pant
42	180120107045	Tai Gandhi
43	180120107046	Teli Takhi Camdir
44	180120107047	Thomas Nyari Camder
45	690120107001	Neten Dorji
46	690120107002	Nich Dogum
47	690120107003	Sahid Ahmed
48	690120107005	Susmita Deb
49	690120107006	Tana Bida
50	690120107007	Toko Taaj
51	690120107008	Tovika Zhimomi
52	690120107009	Toy Bomong

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Tula's Institute

the engineering and management College

CERTIFICATE

We hereby certify that the work which is being presented in the B.Tech. Major Project Report entitled, "**Experiment on replacing cement by Glass powder in concrete**", in partial fulfilment of the requirements for the award of the Bachelor of Technology in Civil Engineering and submitted to the Department of Civil Engineering of TULA'S INSTITUTE. **Dehradun Uttarakhand India is an authentic record of benefited research work carried out by: -**

ROSHAN KUMAR SAH	180120107035
POOJA KUMARI YADAV	180120107027
PASANG DORJEE GOIBA	180120107026
REMANT PRASAD SINGH	180120107034
SACHIN YADAV	180120107036
SATISH KUMAR YADAV	180120107039
BIKI GAURO THARU	180120107009

Director
Tula's Institute, Dehradun

Guide
Mr. ASHISH KUMAR
Assistant Professor
Dept. of Civil Engineering

Head of department
MR. PUNEET SINGH

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that this Major Project Report entitled "Study The Behaviour Of Cement Concrete By Pozzolanic Material With Alkali Activator" in Partial Fulfilment of the requirement for the award of the Degree of Bachelors of Technology in Civil Engineering, Submitted to Tula's Institute, Dehradun Uttarakhand India is an authentic record of bonafide research work carried out by :-

ASHWANI KUMAR	180120107006
SHIVAM KUMAR PANDEY	180120107040
BIRENDRA KUMAR MANDAL	180120107011
ANAS AHMAD SIDDIQUI	180120107005
RAJEEV KUMAR	180120107031
AARTI YADAV	180120107001
OKIT KAMBOH	180120107024

Supervisor Signature :
Supervisor Name : Mohit Sharma
Supervisor Designation : A.P.
Date : 23/05/22

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

Name & Signature of External Examiner: (In case of PG Programs only)

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Reportentitled : "Wastewater Management"

Submitted by

Gollo Killang (180120107018)

Tana Bida (690120107006)

Kipa Gagung(180120107019)

Takhi Teli Camdir(180120107046)

Thomas Nyari Camder(180120107047)

Biki Tatung(180120107010)

At Tula's Institute, Dehradun for the degree of Bachelor of Technology in Civil Engineering is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Shilpi
Supervisor Name :Ms. Shilpi Gupta
Supervisor Designation : Assistant Professor
Date : 30/05/2022

Director
Tula's Institute, Dehradun

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

TULAS
DEHRADUN
Est. 2004

Certificate from the supervisor/Co-supervisor

This is to certify that the Project Report entitled: "PREPARATION OF SOIL ANALYSIS FOR CONSTRUCTION OF COMMERCIAL COMPLEX"

Submitted by

SUBASH KUMAR	180120107043
BIJENDRA KUMAR CHAURASIYA	180120107008
DEWANAND GUPTA	180120107014
PRAKASH GUPTA	180120107029
MANISH YADAV	180120107022
NIKHIL GUPTA	180120107023
MANI JHA	180120107021

At Tula's Institute, Dehradun for the degree of Bachelor of Technology in Civil Engineering is his/her original work carried out by hum/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of my any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : [signature]

Supervisor Name : Prashant Gupta

Supervisor Designation : Assistant Professor

Date : 30/5/2022

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

Principal
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled :
"Wastewater Treatment"
Submitted by

Adarsh Rawat	180120107003
Alok Kumar	180120107004
Dhiraj Sah	180120107015
Sonu Kumar	180120107042
Shubham Prakash	180120107041

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Civil Engineering is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : PBhandari
Supervisor Name : Ms. Pooja Bhandari
Supervisor Designation : Assistant Professor
Date : 30/05/2022

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
"Planning and Design of G+3 8-Unit Residential Building"

Submitted by

Dipendra Yadav	180120107016
Nitin Dorji	180120107001
Diveshwar shah	180120107017
Tai Gandhi	180120107045
Rahul Raito	180120107030
Deepak Kumar Yadav	180120107013

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Civil Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Sunny saini
Supervisor Designation : Assistant professor
Date : 05/8/2022

Director
Tula's Institute, Dehradun

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled "Green Building Concept" Submitted by Prakash Bdr Sah, Bibek Kumar Sah, Paras Bist, Suraj Pant, Susmita Deb, Santosh Mandal at Tula's Institute, Dehradun for the degree of Bachelor of Technology is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Ankur

Supervisor Name : Ankur

Supervisor Designation : Assistant Professor

Date : 31/05/22

Department of Civil Engineering

Date: 31/05/22

HoD
Department of Civil Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

ANNEXURE-2

Department of Electrical and Electronics Engineering

Director
Tula's Institute, Dehradun

Department of Electrical Engineering

Project Certificate Status

Branch: B.Tech EEE 2nd Year

Branch: B.Tech EEE 3rd Year

S.No.	Univ.Roll No.	College Id	Name of student	Father's/Mother's Name
1	190120108001	201902001	Ambuj Mohan	Anand Mohan
2	190120108002	201902009	Bikram Singh Tharu	Kashi Ram Tharu
3	190120108003	201902006	Brikhesh Kumar Yadav	Prameshwar yadav
4	190120108004	201902003	Digvijay Sanjeevan	Sanjeeve Kumar Gupta
5	190120108005	201902004	Gaurav Singh	Bir Singh
6	190120108006	201902005	Hira Khan	Kasim Khan
7	190120108008	201902008	Swarnalata Debbarma	Ramesh Debbarma
8	190120108009	201902002	Vinita Kumari	Rajesh kumar
9	700120108002	201902010	Akhilesh Shinde	Sunil Shinde
10	700120108001	201902011	Livika H Aye	Hitoli Aye
11	700120108003	201902012	Vikani K Tuccu	Kiyelu tuccu

Branch: B.Tech EEE 4th Year

S.No.	Univ.Roll No.	College Id	Name of student	
1	180120108001	201902001	Aman Chaudhary	Baidhnath Chaudhary
2	180120108004	201902009	Moh Halim Ansari	Hafijullha Ansari
3	180120108005	201902006	Pawan Yadav	Mohal Lal Yadav
4	180120108006	201902003	Pushkar Yadav	Mr. Narayan Ahir
5	690120108001	201902004	Dalina debbarma	Mr. Renu Debbarma
6	690120108002	201802007	Shivangi Chandel	Kuldeep Kumar Singh

HoD
Department of Electrical Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled:

"WI-FI CONTROL CAR USING ESP8266."

Submitted by:

Aman Chaudhary Roll No: 180120108001

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Electricaland Electronics Engineering is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted forthe award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

20/may/2022

Ms. Sheetal Kapoor
Assistant Professor
Department of Electrical & Electronic Engineering
Date:

Manoj Jaiwala 30/5/2022
Name & Signature of External Examiner

HoD
Department of E&E Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled "**IOT OPERATED ROBOT FOR DELIVERY OF MEDICINE AND FOODTO PATIENTS IN HEALTH CARE UNITS AND HOSPITALS.**"

Submitted by

Dalina Debbarma (690120108001)

Shivangi Chandel - 690120108002

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Electrical And Electronic Engineering** is his/her original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:

Supervisor Name:Ms.Nanse

Supervisor Designation: Assistant Professor

Department of Electrical and Electronic Engineering

Date: May 30, 2022

Name & Signature of External Examiner: Manoj Yaiorala 30/5/2022

HoD
Department of E&E Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled **"IOT CONTROLLED ROBOT GARDENER FOR SAMPLING AND COLLECTING SOIL DATA WITH AUTOMATED WATER PUMP CONTROL SYSTEM."**

Submitted by

Moh Halim Ansari	**180120108004**
Pushkar Yadav	**180120108006**
Pawan Yadav	**180120108005**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Rashmi
Supervisor Name:Ms.Rashmi Dhaundiyal
Supervisor Designation: Asst.Professor Department of Electrical & Electronics Engineering
Date: 30/5/22

Manoj Jairola 30/5/2022
Name & Signature of External Examiner:

HOD
Department of E&E Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :

"Brake Failure Indicator System"

Submitted by

Vinita Kumari Roll No.190120108009

Gaurav Singh Roll No. 19020108005

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Electrical and Electron Engineering** is his/her original work carried out by him/her under my guidance and supervision. T work is fully or partially has not been submitted for the award of any other degree or diploma. T assistance and help taken during the course of the study has been duly acknowledged and the source literature amply recorded.

Supervisor Signature :

Supervisor Name : Mr. Vrij Mohan Vidyarthi

Supervisor Designation : Assistant Professor

Date : 24/May/2022

Head
Department of ECE Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"Automated Dual Axis Solar Tracking System using LDR Sensors"

Submitted by:-

Bikram Singh Tharu	Roll No: 190120108002
Livika H Aye	Roll No: 700120108001
Akhilesh S Shinde	Roll No: 700120108002

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : **Ms. Sheetal Kapoor**
Supervisor Designation : **Assistant Professor**
Date : 24/05/2022.

HoD
Department of Electrical Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :

"IOT BASED HOME AUTOMATION DEVICE"

Submitted by :

Digvijay Sanjeevan	Roll No. : 190120108004
Ambuj Mohan	Roll No. : 190120108001
Swarnalata Debbarma	Roll No. : 190120108008

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Electrical And Electronics Engineering** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Abishek Charkarvorty
Supervisor Designation : Assistant Professor
Date : 24/may/2022

HoD
Department of EEE Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled:

"Automatic Water Tank Level Controller with Pump Run Protection Using Arduino (Wire Sensors)"

Submitted by:-

Brikhesh Kumar Yadav	RollNo.190120108003
Hira Khan	Roll No.190120108006
Vikani K Tuccu	Roll No. 700120108003

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Electrical and Electronics Engineering** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Dashmi
Supervisor Name : **Ms. Rashmi Dhaundiyal**
Supervisor Designation : **Assistant Professor**
Date : 30/5/2022

Head
Department of Electrical Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

ANNEXURE-3

Department of Electronics and Communication Engineering

Director
Tula's Institute, Dehradun

ECE Department(Session 2021-22)

Project certificate status

ECE 4th Year Student List 2021-22

S.No.	College ID	Roll No	Student's Name	Father Name
1	201803006	180120102001	ASHISH WAIKHOM	Mr. Angouyaima Waikhom
2	201803007	180120102002	Kundan Kumar	Mr. BISHWANATH RAY
3	201803009	180120102003	Nivedita Suman	Mr. Neeraj Kumar Singh
4	201803005	180120102004	Om Prakash	Mr. Dhruv Narayan Singh
5	201803001	180120102005	Ravi Shekhar	Mr. Santosh Kumar
6	201803003	180120102006	Shubham Kumar	Mr. Manoj Kumar
7	201803008	180120102007	Utkarsh Ambastha	Mr. Shailesh Ambastha
8	201803004	180120102008	Vijayabhishek Kumar	Mr. Manoj Tiwari
9	201803002	180120102009	Vikas Kumar	Mr. Brij Bihari Sah
10	201903010	690120102001	Sudarshan Thakuri	Mr. Yogesh Thakuri

Ashish
Department of E&E Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled:
"AUTOMATIC SOLAR TRACKING DEVICE"

Submitted by

VIJYABHISHEK KUMAR	Roll No. 180120102008
RAVI SHEKHAR	Roll No. 180120102005

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Electronics & Communication Engineering** is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature	:	
Supervisor Name	:	Shashank Agnihotri
Supervisor Designation	:	Assistant Professor
Date	:	

Director
Tula's Institute, Dehradun

Scanned with CamSca

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"FIRE EXTINGUISHING ROBOT VEHICLE"

Submitted by

Ashish Waikhom — Roll No. 201803006

Sudarshan Thakuri — Roll No. 201803010

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Electronics and Communication Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : 31/05/2022

Supervisor Name : Rahul Negi

Supervisor Designation : Asst. Professor

Date :

HoD
Department of Electronics Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Scanned with CamSca

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled "**Remote Operated Floating River Cleaning Machine**"

Submitted by:

VIKASH KUMAR GUPTA	**Roll No.: - 180120102009**
UTKARSH AMBASTHA	**Roll No.: - 180120102007**
NIVEDITA SUMAN	**Roll No.: - 180120102003**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology in Electronics & Communication Engineering** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : **Tripuresh Joshi**
Supervisor Designation :
Date :

Director
Tula's Institute, Dehradun

Department of Electronics & Communication Engineering
Tula's Institute, Dehradun

Scanned with CamScanner

TULAS
DEHRADUN
Estd. 2006

CERTIFICATE FROM THE SUPERVISOR

This is to certify that the Project Report entitled **"GREENHOUSE ENVIRONMENT MONITORING AND CONTROLLING SYSTEM"**

Submitted by

Om Prakash Kumar	Roll No.180120102004
Kundan Kumar	Roll No.180120102002
Shubham Kumar	Roll No.180120102006

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **ELECTRONICS & COMMUNICATION ENGINEERING** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Mohit Kumar
Supervisor Designation : Assistant Professor
Date : 31-05-2022

Name & Signature of External Examiner: Munendra Chauhan

Director
Tula's Institute, Dehradun

Scanned with CamScanner

ANNEXURE-4

Graduate School of Business

Director
Tula's Institute, Dehradun

MBA II YEAR STUDNET LIST

Sr. No	University Roll no .	Branch	Student Name
1	200120500010	MBA	Lakshita Bhatt
2	200120500007	MBA	Jatin Sobti
3	200120500014	MBA	Mansi Pal
4	200120500020	MBA	Shubhangi Dixit
5	200120500019	MBA	Shivani Gupta
6	200120500009	MBA	Kanchan
7	200120500002	MBA	Anish Kumar
8	200120500016	MBA	Nupur Shukla
9	200120500004	MBA	Danish Ul Islam
10	200120500001	MBA	Akanksha Dwivedi
11	200120500015	MBA	Mukesh
12	200120500006	MBA	Harsh Gupta
13	200120500021	MBA	Sumit Kumar Das
14	200120500003	MBA	Bivek Patel
15	200120500013	MBA	Manisha Chaudhary
16	200120500011	MBA	Laxmi Limbu
17	200120500017	MBA	Rahul Chand
18	200120500008	MBA	Kajal Kumari
19	200120500005	MBA	Dushyant Kumar
20	200120500012	MBA	Manish Prasad
21	200120500018	MBA	Shekhar Tiwari
22	200120500022	MBA	Harsh Kumar

Director
Tula's Institute, Dehradun

HoD
Department of Management
Tula's Institute, Dehradun

Tula's Institute

CERTIFICATE FROM THE SUPERVISOR / CO-SUPERVISOR

This is to certify that the project Report entitled:

"Impact of Covid-19 in the work life balance of employees"

Submitted by

Lakshita Bhatt Roll no. 202008001

at Tula's institute, Dehradun for the degree of 'Master of Business Administration in Human Resources' is her original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Miss. Shivangi Singh
Supervisor designation : Assistant Professor
Date : 20-May-2022

Name and Signature of External Examiner: (In case of PG Programs only)

HoD
Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervision

This is to certify that the Project Report entitled "FINANCIAL STATEMENT ANALYSIS OF TATA MOTORS" Submitted by Jatin Sobti, Roll No:- 200120500007. At Tula's Institute, Dehradun for the degree of Master of Business Administration in Finance is his original work carried out by his under my guidance and supervision. This work is fully or partially has not been submitted for the Award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Emmanuel Gabriel
Supervisor Designation : A. P.
Date :
Name and Signature of External Examiner:

Director
Tula's Institute, Dehradun

HoD
Department of Management
Tula's institute, Dehradun

TULA'S
DEHRADUN
Estd 2006

Certificate From the Supervisor/Co-supervisor

This is to certify that the Project Report entitled.

"A study on the impact of training and development of employees on organization performance"

Submitted by

Mansi Pal Roll No. 200120500014

At Tula's Institute Dehradun for the degree of 'Master of Business Administration in Human Resources' is her original work carried out by her under my guidance and supervision. The work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Swati

Supervisor Name : Ms. Swati Sharma

Supervisor Designation : Assistant Professor

Date :

Name and Signature of External Examiner: (In case of PG Programs only)

Director
Tula's Institute, Dehradun

HoD
Department of Management
Tula's Institute, Dehradun

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Certificate From the Supervisor/Co-Supervisor

This is to certify that the Project Report Entitled:

"INFLUENCE OF REMOTE WORKING CULTURE ON THE INFORMATION TECHNOLOGY SECTOR (IT SECTOR) IN INDIA"

Submitted By

Shubhangi Dixit Roll No. 200120500020

At Tula's Institute, Dehradun for the degree of Master of Business Administration in Human Resource is her original work carried out by her under my guidance and supervision. This is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Swati

Supervisor Name : Ms. Swati Sharma

Supervisor Designation : Assistant Professor

Date :

Name & Signature of External Examiner:

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Tula's Institute, Dehradun

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Department of Management
Tula's Institute, Dehradun

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Certificate from the Supervisor

This is to certify that the Project Report entitled : "WORKLIFE CULTURE IN AN ORGANIZATION Submitted by Shivani Gupta at Tula's Institute, Dehradun for the degree of Masters of Business Administration in Human Resoruce is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : SHIVANGI SINGH

Supervisor Designation : ASSISTANT PROFESSOR.

Date : 20/05/2022.

Name & Signature of External Examiner:

HoD
Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervision/Co-Supervisor

This is to certify that the Project Report entitled " IMPACT OF SOCIAL MEDIA MARKETING ON CONSUMER BUYING BEHAVIOR" Submitted by Kanchan, Roll No:-9002020500009. At Tula's Institute, Dehradun for the degree of Master of Business Administration in Marketing is her original work carried out by her under my guidance and supervision . This work is fully or partially has not been submitted for the Award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : DEVESH JOSHI

Supervisor Designation : ASSITANT PROFESSOR.

Date : 30/05/2022

Name and Signature of External Examiner :

HoD
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Tula's Institute, Dehradun

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Certificate from the Supervision

This is to certify that the Project Report entitled "IMPACT OF COVID 19 ON INTERM FINANCIAL STATEMENT" Submitted by Anish Kumar, Roll No:- 200120500002, At Tula's Institute, Dehradun for the degree of Master of Business Administration in Marketing is her original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the Award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Megha Ahuja

Supervisor Designation : Assistant Professor

Date : 30-05-22

Name and Signature of External Examiner:

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This is to certify that the Project Report entitled :

"Impact of training & development on employee performance "Submitted by Nupur Shukla Roll NO. 200120500016 at Tula's Institute, Dehradun for the degree of master of Business Administration in Human Resource is her original work carried out by her under my guidance and supervision.This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Swati Sharma

Supervisor Designation : Assistant Professor

Date :

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Tula's Institute, Dehradun

Tula's Institute

CERTIFICATE FROM THE SUPERVISOR / CO-SUPERVISOR

This is to certify that the project Report entitled

"CUSTOMER SATISFACTION TOWARDS MAHINDRA AND MAHINDRA BOLERO"

Submitted by:

Danish Ul Islam Roll no.200120500004

at Tula's institute, Dehradun for the degree of 'Master of Business Administration in Marketing is his original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:
Supervisor Name: Dr. Nidhi Goyal
Supervisor designation: Assosiate Professor
Date: 15- May- 2022

Name and Signature of External Examiner : (In case of PG Programs only)

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Certificate from the Supervision/Co-Supervisor

This is to certify that the Project Report entitled "FINANCIAL ANALYSIS OF AUTOMOBILE (A COMPARATIVE STUDY OF TATA MOTORS MARUTI SUZUKI)" Submitted by Mukesh, Roll No:- 200120500015. At Tula's Institute, Dehradun for the degree of Master of Business Administration in Finance is his original work carried out by his under my guidance and supervision. This work is fully or partially has not been submitted for the Award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Ms. Laxmi Negi

Supervisor Designation : Assistant Professor

Date : 30/05/2022

Name and Signature of External Examiner:

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CERTIFICATE FROM THE SUPERVISOR/CO-SUPERVISOR

This is to certify that the Project Report entitled :

"Impact of social media marketing on consumer buying behaviour"Submitted by Harsh Gupta Roll NO. 200120500006 at Tula's Institute, Dehradun for the degree of master of Business Administration in Marketing is her original work carried out by her under my guidance and supervision.This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Raminder Pal

Supervisor Name : Raminder Pal Singh

Supervisor Designation : Assistant Professor

Date :

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CERTIFICATE FROM THE SUPERVISOR

This is to certify That The Project Report Entitled:

"THE STUDY OF RISK MANAGEMENT IN PUBLIC AND PRIVATE SECTOR BANKS"

Submitted By:

Sumit Kumar Das

Roll No.-20012050021

at Tula's Institute, Dehradun for the degree of 'Master of Business Administration in Finance' is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Mr. Emmanuel Gabriel

Supervisor Designation : Assistant Professor

Date : 16 May 2022

Name & Signature of External Examiner: (In case of PG Programs only)

Director
Tula's Institute, Dehradun

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Department of Management
Tula's Institute, Dehradun

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Certificate from the Supervisor

This Is To Certify That The Project Report Entitled:

"The Impact of Social Media on Consumer Purchasing Behaviour"

Submitted By:

Bivek Patel

Roll No: 200120500003

At Tula's Institute, Dehradun for the degree of "Master of Business Administration in Marketing" is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor signature :

Supervisor Name : Ms. Divya Yadav

Supervisor Designation : Assistant Professor

Date : 30/5/22

Name and signature of External Examiner: (In case of PG program only)

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CERTIFICATE

This is to certify that MANISHA CHAUDHARY of Master in Business Administration (Finance) of Tulas Institute Dehradun has successfully completed this dissertation report on the Financial Services provided by the bank provided by Assistant Professor Abhsihek Chaukiyal for the session 2020-2022 as per the University Guidelines.

Abhishek
Signature of Faculty

Abhishek Chaukiyal

Date : 16th May 2022

Manisha Chaudhary

IVth Sem.

Manisha

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CERTIFICATE

This is to certify that LAXMI LIMBU of Master in Business Administration (Finance) of Tula's Institute, Dehradun has successfully completedthis dissertation report on the topic FINANCIAL ANALYSES provided by Assistant Prof. ABHISHEK CHAUKIYAL I for the session 2020-2022 as per the University guidelines.

Date:-16/May/2022

Laxmi Linbu

Roll no :200120500011

Signature of Faculty

Abhishek Chaukiyal

Assistant Prof.

HoD
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Tula's Institute, Dehradun

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Certificate from the Supervision

This is to certify that the Project Report entitled **"IMPACT OF COVID-19 ON TRAINING AND DEVELOPMENT"** Submitted by Rahul Chand, Roll No:- 202008017. At Tula's Institute, Dehradun for the degree of Master of Business Administration in HR is his original work carried out by his under my guidance and supervision. This work is fully or partially has not been submitted for the Award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Swati Sharma
Supervisor Designation : (Internal Guide)
Date : 20/05/22
Name and Signature of External Examiner:

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CERTIFICATE

This is to certify that KAJAL KUMARI of Master in Business Administration (Finance) of Tulas Institute Dehradun has successfully completed this dissertation report on the Financial Services provided by the bank provided by Assistant Professor AbhsihekChaukiyal for the session 2020-2022 as per the University Guidelines.

Abhishek

Date : 16th May 2022

Signature of Faculty

KAJAL KUMARI

Abhishek Chaukiyal

IVth Sem.

Kajal

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Certificate from the Supervision

This is to certify that the Project Report entitled "FINANCIAL ANALYSIS OF RELIANCE" Submitted by Dushyant, Roll No:- 200120500005. At Tula's Institute, Dehradun for the degree of Master of Business Administration in Marketing is her original work carried out by her under my guidance and supervision . This work is fully or partially has not been submitted for the Award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : [signature]

Supervisor Name : Megha Bhugl

Supervisor Designation : Assistent professor

Date : 30/05/22

Name and Signature of External Examiner :

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This is to certify that the Project Report entitled :

"Study of Risk Management on public and private sector banks "Submitted by Manish Prasad Roll NO. 200120500012 at Tula's Institute, Dehradun for the degree of master of Business Administration in Marketing is her original work carried out by her under my guidance and supervision.This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Raminderpal

Supervisor Name : Raminder Pal Singh

Supervisor Designation : Assistant Professor

Date :

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This is to certify that the Project Report entitled "COMPARATIVE STUDY OF LANDING PAGES AND EFFECT OF DIFFERENT ELEMENTS ON LEAD GENERATION AND SALES" Submitted by Shekhar Tiwari, Roll No:- 200120500018. At Tula's Institute, Dehradun for the degree of Master of Business Administration in Finance is his original work carried out by his under my guidance and supervision. This work is fully or partially has not been submitted for the Award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : DEVESH JOSHI
Supervisor Designation : ASSITANT PROFESSOR.
Date : 30/05/2022
Name and Signature of External Examiner:

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report titled

"A STUDY OF WORKING CAPITAL MANAGEMENT AT HYUNDAI"

Submitted by

Harsh Kumar Roll No. 202008022

at Tula's Institute, Dehradun for the degree of 'Master of Business Administration in Finance' is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the study has been duly acknowledged and the source of literature amply recorded.

Supervisor signature:

Supervisor Name: Mr. Emmanuel Gabriel

Supervisor Designation: Assistant Professor

Date: 16 May 2022

Name and Signature of External Examiner: (In case of PG Programs only)

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2	236199290025	BBA	Abhijeet Kumar yadav
3	236199290026	BBA	Abhishek chauhan
4	236199290027	BBA	Abhishek gupta
5	236199290028	BBA	Abhishek pandey
6	236199290030	BBA	Adarsh gupta
7	236199290031	BBA	Adil ahmad
8	236199290032	BBA	Aditya Hc
9	236199290033	BBA	Aditya pandey
10	236199290034	BBA	Afroj ansari
11	236199290036	BBA	Akhlaque ali
12	236199290037	BBA	Aman gupta
13	236199290039	BBA	Amardeep
14	236199290040	BBA	Ameer hamza
15	236199290041	BBA	Amit prasad jaiswal
16	236199290042	BBA	Anil thakur
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18	236199290001	BBA	Archana kumari
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20	236199290045	BBA	Deepak joshi
21	236199290046	BBA	Deepanshu srivastav
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23	236199290047	BBA	Dev tripathi
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25	236199290048	BBA	Gautam singh chauhan
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27	236199290050	BBA	Hemant kumar
28	236199290004	BBA	Isha sharma
29	236199290051	BBA	Ishika tomar
30	236199290052	BBA	Jagandeep singh
31	236199290005	BBA	Jahanvi singh
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34	236199290007	BBA	Kanak Singh
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41	236199290060	BBA	Kumar saurabh
42	236199290061	BBA	Manish singh
43	236199290064	BBA	MD. musharraf
44	236199290009	BBA	Menka kumari
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57	236199290012	BBA	priyanka dhiman
58	236199290074	BBA	Purshottam
59	236199290080	BBA	R k rojit
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61	236199290076	BBA	RAHUL joshi
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64	236199290077	BBA	Rana baul
65	236199290078	BBA	Ravi Ranjan
66	236199290079	BBA	Rishab raj
67	236199290015	BBA	Ritika sharma
68	236199290016	BBA	Riya gupta
69	236199290081	BBA	Robin **Bahadur**
70	236199290017	BBA	Sakshi gupta
71	236199290085	BBA	Sarthak Gupta
72	236199290086	BBA	Satyam raj
73	236199290018	BBA	Saumya uniyal
74	236199290019	BBA	SHAIFALI
75	236199290090	BBA	Shivashish bisht
76	236199290020	BBA	Shreya Pyakurel
78	236199290091	BBA	Shubham
79	236199290092	BBA	Shubham choudhary
77	236199290091	BBA	Shubham Jangra
81	236199290095	BBA	Shudhanshu shubham
80	236199290021	BBA	Sijal Neupane
82	236199290094	BBA	Sourabh kumar
83	236199290022	BBA	Srishti gupta
84	236199290096	BBA	Suraj kumar
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89	236199290102	BBA	Uday Pratap Singh
90	236199290103	BBA	Ujjval raajeev
91	236199290104	BBA	Ujjwal pratik
92	236199290105	BBA	Yash kant

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Human Resources Recruitment** carried out by **Aaditya Jaiswal** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Shivangi singh

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **The negative impact of microfinance in developing countries** carried out by **Abhijeet Kumar Yadav** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Devesh Joshi

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **The effects of population growth on economic growth in China** carried out by **Abhishek Chauhan** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Devesh Joshi

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **Training And Development Of Employee At Keshoram Cement Ltd.** carried out by **Abhishek Gupta** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: Swati Sharma

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **Training And Development** carried out by **Abhishek Pandey** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: shivangi singh

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **Marketing Strategy of Amazon** carried out by **Adarsh Gupta** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: shivangi singh

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **Influence Of Social Media Marketing In Creating Brand Awareness Of Mamaearth Company** carried out by **Adil Ahmad** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: shivangi singh

Designation: Assistant Professor

Department: Graduate School of Business

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Tula's Institute, Dehradun

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This to certify that the report of the project submitted is the outcome of the project work entitled **Cryptocurrency: Are we ready to digitalise the monetary world** carried out by **Aditya HC** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Shivangi Singh

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
Tula's Institute, Dehradun

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This to certify that the report of the project submitted is the outcome of the project work entitled **Analysing the financial statements of VISA and MasterCard** carried out by **Aditya Pandey** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Shivangi Singh

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **marketing strategies of McDONALDS** carried out by **Afroj Ansari** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Raminder pal singh

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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This to certify that the report of the project submitted is the outcome of the project work entitled **Working Capital Management of TATA MOTORS** carried out by **Akhilaque Ali** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Abhishek Chaukiyal

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
Tula's Institute Dehradun

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This to certify that the report of the project submitted is the outcome of the project work entitled **Working Capital Management on Psu : (Nvaratna company)** carried out by **Aman Gupta** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Abhishek

Signature of the Supervisor)

Name: Abhishek Chaukiyal

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **Credit Risk Management At State Bank Of India** carried out by **Amardeep Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Laxmi Negi

Signature of the Supervisor)

Name: Laxmi Negi

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Director
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TULA'S
DEHRADUN

CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **A Study Of Consumer Preference Towards TATA MOTORS At Moradabad City** carried out by **Ameer Hamza** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Shivangi singh

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Why do banks oppose digital currency** carried out by **Amit Prasad Jaiswal** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Emmanuel Gabriel

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Risks and benefits associated with digital money transferring technology** carried out by **Anil Thakur** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Emmanuel Gabriel

Designation: Assistant Professor

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Investing in India's technology sector – obstacles and opportunities** carried out by **Ankit Kumar** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Karishma Bisht

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Foreign investment and its effects on economic growth in India** carried out by **Archana Kumari** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Karishma Bisht

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TULA'S

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This to certify that the report of the project submitted is the outcome of the project work entitled **The effect of corporation investments in the economic development of the community** carried out by **Deepak Joshi** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Shivangi Singh

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Comparing financial development in Asia and Europe** carried out by **Deepanshu Srivastava** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Raju Chettri

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Comparing financial development in Asia and Europe** carried out by **Deepanshu Srivastava** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Raju Chettri

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **HR Policies & Its Implementation At Deepak Intrite Limited** .carried out by **Deepshikha** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: Swati Sharma

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **The Indian Economic Crisis of 1991** carried out by **Divya Negi** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Anupam Nautiyal

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Did the banks help Small Medium Enterprises to grow in India in the last 5 years** carried out by **Dev Tripathi** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Raju Chettri

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Management skills an entrepreneur needs** carried out by **Gautam Chauhan** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Anupam Nautiyal

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **The place of communication for effective management in the workplace** carried out **Harsh Jaiswal** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Karishma Bisht

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **How technology took over management** carried out by **Hemant Kumar** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Raju Chettri

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This to certify that the report of the project submitted is the outcome of the project work entitled **The impact of good leadership in an organization** carried out by **Isha Sharma** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Karishma Bisht

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This to certify that the report of the project submitted is the outcome of the project work entitled **How does a strong social media presence affect a company's marketing strategies** carried out by **Ishika Tomar** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Emmanuel Gabriel

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Human resource management in non-profit organizations** carried out by **Jagandeep Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Raminder Pal Singh

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This to certify that the report of the project submitted is the outcome of the project work Entitled **Analysis Of Current Trendsand Practices In Housing Loan At Reliance Home Finance Ltd.** carried out by **Jahanvi Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: Emmanuel Gaberiel

Designation: Assistant Professor

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This to certify that the report of the project submitted is the outcome of the project work entitled **Study of Customer Retention and Training & Development** carried out by **JAI PRATAP SINGH** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Ms. Shivangi Singh

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This to certify that the report of the project submitted is the outcome of the project work entitled **The importance of employee motivation programs on productivity** carried out by **Jai Pratap Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Divya Yadav

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This to certify that the report of the project submitted is the outcome of the project work entitled **Role Of NSE , BSE And SEBI In Security Market** carried out by **Jasmin Batham** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Abhishek

Signature of the Supervisor)

Name: Abhishek Chaukiyal

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study Of Customer Acquisition Through Personal Selling** carried out by **JASMINE BATHAM** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Ms. Divya Yadav

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This to certify that the report of the project submitted is the outcome of the project work entitled **Recruitment And Selection.** carried out by **Kanak Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: Swati Sharma

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This to certify that the report of the project submitted is the outcome of the project work entitled **GST And Its Effect on MNC Manufacturing Companies** carried out by **KARAN ARYA** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Mr. Raminder Pal Singh

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **A Study Of Performance Appraisal** carried out by **KARAN RAJ** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Ms. Sonika budakoti Joshi

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This to certify that the report of the project submitted is the outcome of the project work entitled **A Project Report On Analysis Of Indian Stock Market With Special Reference To Pasl Group** carried out by **Khushboo** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: shivangi singh

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This to certify that the report of the project submitted is the outcome of the project work entitled **A Study on Performance Appraisal System in Jindal Brothers Pvt Ltd** carried out by **KHUSHBOO** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Ms. Swati Sharma

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This to certify that the report of the project submitted is the outcome of the project work entitled **Performance Appraisal process in Varun beverages Mathura** carried out by **KOMAL KUMARI SAH** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Ms. Shivangi Singh
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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study Of Work Life Balance** carried out by **KONTHOUJAM DERIK SINGH** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Ms. Divya Yadav

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This to certify that the report of the project submitted is the outcome of the project work entitled **Grievance Handling Procedures** carried out by **KRISHNA KUMAR SINGH** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Mr. Raminder Pal Singh

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study Of Customer Retention And Training & Development** carried out by **KUMAR SAURABH** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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This to certify that the report of the project submitted is the outcome of the project work entitled **Performance Appraisal Effectiveness Analysis** carried out by **MOHD MUSHARRAF** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Ms. Sonika Budakoti Joshi

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This to certify that the report of the project submitted is the outcome of the project work entitled **Financial Analysis At Axis Bank** carried out by **Menka Kumari** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Emmanuel Gaberiel

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This to certify that the report of the project submitted is the outcome of the project work entitled **Comparative Study Of Marketing Strategey Of Coca- Cola With Pepsi** carried out by **Mili Gupta** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Human Resource Management Strategies In Bank** carried out by **MILI GUPTA** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Mr. Emmanuel Gabriel

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **A Study Of Performance Appraisal** carried out by **MOHAN KUMAR** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Abhishek

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Name: Mr. Abhishek Chaukiyal

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This to certify that the report of the project submitted is the outcome of the project work entitled **Influence Of Social Media Marketing In Creating Brand Awareness Of Mamaearth Company** carried out by **MOHD AZWAR** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Devesh joshi

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **"Cash Management At TATA MOTORS"** carried out by **Mohd Zaheem Jilani** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Raju.

(Signature of the Supervisor)

Name: Raju Chhetri

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Marketing Stratergy In Britania Industries Ltd.** carried out by **Mukesh Kumar Puran** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

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Name: Anupam Nautiyal

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This to certify that the report of the project submitted is the outcome of the project work entitled **Working Capital Management At Hyundai(HMIL)** carried out by **Nagma khatun** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: Emmanuel Gaberiel

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This to certify that the report of the project submitted is the outcome of the project work Entitled **"A Study On The Effectiveness Of Human Resource Management"** carried out by **Naman** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: shivangi singh

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This to certify that the report of the project submitted is the outcome of the project work entitled **Study On E-Recruitment In Hr Consultants** carried out by **NEERAJ SINGH MEHTA** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Ms. Sonal Bahuguna

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled "**The Relationship Between Organizational Rules And Norms And Employee Group Dynamics Under My Guidance**" carried out by **Nihal Kumar Jha** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: Shivangi Singh

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This to certify that the report of the project submitted is the outcome of the project work entitled **Cash Management At Tata Motors** carried out by **Nitish Chaudhary** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Raju Chhetri

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Stock Market In India.** carried out by **Prabhat Kumar Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Raju

(Signature of the Supervisor)

Name: Raju chhetri

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Important of Mutual funds : A Case Study on Rereligare** carried out by **Prem Kumar Nayak** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Raju chhetri

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **HR Development Practices And Human Resource Management In Steel Industries At TATA Steel Ltd-Jamshedpur** carried out by **Priyanka Dhiman** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: Swati Sharma

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

Dehradun

Director
Tula's Institute, Dehradun

HoD
Department of Management
Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Advertising Strategy and Effectiveness Of Reliance Communication** carried out by **RK ROJIT SINGH** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Mr. Raminder Pal Singh

Designation: Assistant Professor

Department: Graduate School of Business

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HoD
Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled "**Assessment Of Sales Promotion At Heritage Foods India Ltd.**" carried out by **Rahul Jha** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Anupam Nautiyal

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

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Department of Management
Tula's Institute, Dehradun

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Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Role of Women Magazines in Women Empowerment** carried out by **RAHUL JOSHI** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Mr. Devesh Joshi

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study Of Consumer Awareness And Attitude Towards The Recycled Packaging** carried out by **RAJNI MONDI** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Mr. Bharat Bhusan

Designation: Assistant Professor

Department: Graduate School of Business

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Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work Entitled **A Study On Indian Capital Market** carried out by **Ramyata Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Raju

Signature of the Supervisor)

Name: Raju chhetri

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
Tula's Institute, Dehradun

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Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Assessment Of Sales Promotion At Heritage Foods India Ltd.** carried out by **Rana Baul** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Anupam Nautiyal

Designation: Assistant Professor

Department: Graduate School of Business

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Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study on Online shopping habits of working Professionals** carried out by **RAVI RANJAN** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Mr. Karan Kumar

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study on Effect of Electronic Advertisement** carried out by **RITIKA SHARMA** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Ms. Shivangi Singh

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **A Study On The Effect Of Branding In Real Estate Sector On Consumer Purchase Decision Talos Construction** carried out by **RIYA GUPTA** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Ms. Divya Yadav

Designation: Assistant Professor

Department: Graduate School of Business

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **A Comprehensive Study Of Marketing Communication Effect On The Consumers** carried out by **ROBIN BAHADUR** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Ms. Sonika Budakoti Joshi

Designation: Assistant Professor

Department: Graduate School of Business

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Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study Of Customer Acquisition Through Personal Selling** carried out by **SAKSHI GUPTA** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Mr. Anupam Nautiyal

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
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This to certify that the report of the project submitted is the outcome of the project work entitled **Influence Of Social Media Marketing In Creating Brand Awareness Of Mamaearth Company** carried out by **Satyam Raj** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Anupam Nautiyal

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
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Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study on Need of financial advisor for Mutual Fund Investors** carried out by **SAUMYA UNIYAL** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Mr. Abhishek Chaukiyal

Designation: Assistant Professor

Department: Graduate School of Business

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Study on Planning, Controlling and Budgeting at Accenture** carried out by **SHAIFALI** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Laxmi Negi

(Signature of the Supervisor)

Name: Ms. Laxmi Negi

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **GST And Its Effect on MNC Manufacturing Companies** carried out by **SHIVASHISH BISHT** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Ms. Sonal Bahuguna

Designation: Assistant Professor

Department: Graduate School of Business

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Director
Tula's Institute, Deh

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This to certify that the report of the project submitted is the outcome of the project work entitled **Comparative Study of BSE and NSE With Special Reference of Risk and Return** carried out by **SHREEYA PYAKUREL** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Mr. Devesh Joshi

Designation: Assistant Professor

Department: Graduate School of Business

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Tula's Institute, Dehradun

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This to certify that the report of the project submitted is the outcome of the project work entitled **"Stock Advisory Of Marginal Sentiment"** carried out by **Shubham** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Emmanuel Gaberiel

Designation: Assistant Professor

Department: Graduate School of Business

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Tula's Institute, Dehradun

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This to certify that the report of the project submitted is the outcome of the project work entitled Banking at **"HDFC BANK LTD"**"carried out by **Shubham Chaudhary** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Emmanuel Gaberiel

Designation: Assistant Professor

Department: Graduate School of Business

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This to certify that the report of the project submitted is the outcome of the project work entitled **Banking At Marketing Strategies Of AIRTEL** carried out by **Sudhanshu Shuham** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Emmanuel Gaberiel

Designation: Assistant Professor

Department: Graduate School of Business

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Microfinance Industry In India And SKS Microfinance Limited.** carried out by **Sijal Nehupane** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Abhishek

Signature of the Supervisor)

Name: Abhishek Chaukiyal

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
Tula's Institute, Dehradun

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Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **'HR Policies And Its Implementation At Deepak Nitrite Limited** carried out by **Sourabh Kumar** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Karishma Bisht

Designation: Assistant Professor

Department: Graduate School of Business

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **A Study Of Consumer Preference Towards TATA MOTORS At Moradabad City** carried out by **Suraj Kumar** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: Shivangi Singh

Designation: Assistant Professor

Department: Graduate School of Business

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work Entitled **Sales And Promotion Of Biosash** carried out by **Suraj Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Emmanuel Gaberiel

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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DEHRADUN

CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled "**Training and Development At Power Corporation of Uttarakhand Ltd.**"carried out by **Sushant Trivedi** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Karishma Bisht

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled "**Training And Development At Nestle**" carried out by **Tenzin Gyurme** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Emmanuel Gaberiel

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S

CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Analysis of Revenue and Expenditure at Citi Financial** carried out by **TRIPTI JOSHI** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Ms. Sonal Bahuguna

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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DEHRADUN

CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **Library Marketing Education & Practice** carried out by **Uday Pratap Singh** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Signature of the Supervisor)

Name: Emmanuel Gaberiel

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

Dehradun

HOD
Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN

CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **The Relationship Between Job Related Factors Of Work Life Balance And Job Satisfaction In Millennial Generation Workers** carried out by **Ujjwal Pratik**

under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: shivangi singh

Designation: Assistant Professor

Department: Graduate School of Business

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Department of Management
Tula's Institute Dehradun

Director
Tula's Institute, Dehradun

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CERTIFICATE BY GUIDE

This to certify that the report of the project submitted is the outcome of the project work entitled **"The Relationship Between Job Related Factors Of Work Life Balance And Job Satisfaction In Millennial Generation Workers"** carried out by **Ujjwal Pratik** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

Shivangi

(Signature of the Supervisor)

Name: Shivangi Singh

Designation: Assistant Professor

Department: Graduate School of Business

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Director
Tula's Institute, Dehradun

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This to certify that the report of the project submitted is the outcome of the project work entitled **Impact Of Branding On Consumer Purchase Behaviour** carried out by **Yash Kant** under my guidance and supervision for the award of Bachelors of Business Administration from Sri Dev Suman Uttarakhand University, Badshahi Thaul.

(Signature of the Supervisor)

Name: Shivangi Singh

Designation: Assistant Professor

Department: Graduate School of Business

Tula's Institute

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Department of Management
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

ANNEXURE-5

Department of Computer Science and Engineering

Director
Tula's Institute, Dehradun

Department Of COMPUTER SCIENCE & ENGINEERING

SNo.	Name Of the Course that include experiential learning through Project work/Fieldwork/Internship	Name of the student studied course on experiential learning through Project work/Fieldwork/Internship	Status
1.	Project Lab	Aashu Pandey	✓
2.	Project Lab	Abhishek Kumar Singh	✓
3.	Project Lab	Abhiujjwal Pradhan	✓
4.	Project Lab	Aditya Kumar Yadav	✓
5.	Project Lab	AdyaSrivastava	✓
6.	Project Lab	AkashKashyap	✓
7.	Project Lab	Aman Ansari	✓
8.	Project Lab	Amit Shah	✓
9.	Project Lab	AmritJhunjhunwala	✓
10.	Project Lab	AnirudhJhunjhunwala	✓
11.	Project Lab	Ankit Kumar	✓
12.	Project Lab	AnkitaKumari	✓
13.	Project Lab	AnshikaSrivastava	✓
14.	Project Lab	AnuJaiswal	✓
15.	Project Lab	AnuragChauhan	✓
16.	Project Lab	AnuragChhetri	✓
17.	Project Lab	Apurv Raj	✓
18.	Project Lab	Arbind Kumar Gauro	✓
19.	Project Lab	AribRabbani	✓
20.	Project Lab	ArpitKhandelwal	✓
21.	Project Lab	Arya Nanda	✓
22.	Project Lab	AtishaShaurya	✓
23.	Project Lab	BikalChapain	✓
24.	Project Lab	Daud Ibrahim Dewan	✓
25.	Project Lab	Dhananjaykumar	✓
26.	Project Lab	Digvijay Singh	✓
27.	Project Lab	Harshit Pant	✓
28.	Project Lab	Husain Modiwala	✓
29.	Project Lab	JanakSapkota	✓
30.	Project Lab	JatinGiri	✓
31.	Project Lab	JinashaKawadiya	✓
32.	Project Lab	Kalpana	✓
33.	Project Lab	Kartikay Joshi	✓
34.	Project Lab	KashishYadav	✓
35.	Project Lab	KeshavAgarwal	✓
36.	Project Lab	Mahesh Rajbhar	✓
37.	Project Lab	Manish Kumar Goit	✓
38.	Project Lab	Manishankar Prasad Jaiswal	✓
39.	Project Lab	Manoj Kumar	✓
40.	Project Lab	Manoj Kumar Mandal	✓
41.	Project Lab	ManviSundli	✓
42.	Project Lab	MdBelalHussain	✓
43.	Project Lab	MdTaufeequeAlam	✓
44.	Project Lab	MohdUvaish	✓

Director
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Tula's Institute, Dehradun

Department Of COMPUTER SCIENCE & ENGINEERING

45.	Project Lab	Mradul Singh	✓
46.	Project Lab	MukundAgarwal	✓
47.	Project Lab	Nabullah Ansari	✓
48.	Project Lab	Nehal Ahmad	✓
49.	Project Lab	OjasShrivastava	✓
50.	Project Lab	Om Shankar Shah	✓
51.	Project Lab	Pankaj Kumar Yadav	✓
52.	Project Lab	Pawan Gupta	✓
53.	Project Lab	PinkiKumari	✓
54.	Project Lab	PrachiPandey	✓
55.	Project Lab	PrajjawalKashyap	✓
56.	Project Lab	Pramanand Mishra	✓
57.	Project Lab	Pravesh Kumar	✓
58.	Project Lab	Priyam Sharma	✓
59.	Project Lab	PriyanshiJhanwar	✓
60.	Project Lab	PriyanshuPanwar	✓
61.	Project Lab	PushkarKafly	✓
62.	Project Lab	Rahul Kumar	✓
63.	Project Lab	Rahul Kumar	✓
64.	Project Lab	Rakshit Kumar Kashyap	✓
65.	Project Lab	ReyajAlam	✓
66.	Project Lab	RinkiPanwar	✓
67.	Project Lab	Ritik Mehta	✓
68.	Project Lab	Rituraj Kumar	✓
69.	Project Lab	Rohit Singh Bisht	✓
70.	Project Lab	Sachin Kumar Gupta	✓
71.	Project Lab	SahilPanjiyar	✓
72.	Project Lab	Sakeb Ahmad	✓
73.	Project Lab	Samsad Ansari	✓
74.	Project Lab	Sandeep Singh	✓
75.	Project Lab	Satyam Raj	✓
76.	Project Lab	Saurabh Kumar Verma	✓
77.	Project Lab	SayedUnais Shah	✓
78.	Project Lab	Shantanu	✓
79.	Project Lab	ShivamSheoran	✓
80.	Project Lab	ShivamShukla	✓
81.	Project Lab	Shubham Kumar Saxena	✓
82.	Project Lab	Shubhendu	✓
83.	Project Lab	Sneha Mishra	✓
84.	Project Lab	Sudhanshu Kumar Singh	✓
85.	Project Lab	Sujeet Kumar	✓
86.	Project Lab	Sunny Gupta	✓
87.	Project Lab	UjjawalKanoujia	✓
88.	Project Lab	UtkarshMaini	✓
89.	Project Lab	VaibhavParmar	✓
90.	Project Lab	Vedant Thakur	✓
91.	Project Lab	Vikas Raj Chauhan	✓
92.	Project Lab	Vikash Singh	✓
93.	Project Lab	Virat Kumar Singh	✓

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Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Department Of COMPUTER SCIENCE & ENGINEERING

94.	Project Lab	Vivek Singh	✓
95.	Project Lab	Waris Nawaz	
96.	Project Lab	Zainab Ansari	✓
97.	Project Lab	Surbhi Sharma	✓
98.	Project Lab	AayushiAgarwal	✓
99.	Project Lab	AmitDeo	✓
100.	Project Lab	Deeraj Kumar K.	✓
101.	Project Lab	Satyam	✓
102.	Project Lab	SaurabhMaithani	✓

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Computer Sciences & Engineering
Institute, Dehradun

Director
Tula's Institute, Dehradun

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DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:
"B2B ENTERTAINMENT PLATFORM"

Submitted by

Anirudh Jhunjhunwala 180120101010

Anshika Srivastava 180120101013

Amrit Jhunjhunwala 180120101009

Mukund Agarwal 180120101049

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science & Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:

Supervisor Name : Mr. Sandeep Sharma

Supervisor Designation : Assistant Professor

Date : 25/05/2022

Director
Tula's Institute, Dehradun

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:
"Visualisation of Home Appliances Control System using Wireless Technology"

Submitted by

Ankita kumari	180120101012
Kalpana	180120101035

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science & Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Sandeep Sharma
Supervisor Designation : Assistant Professor
Date :

Director
Tula's Institute, Dehradun

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Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Reportentitled :
Python Project on Traffic Signs Recognition with 95% Accuracy using CNN & Keras

Submitted by

SHUBHAM KR SAKSENA	Roll No. 180120101085
VIRAT KUMAR SINGH	Roll No. 180101010199
DHANANJAY KR SINGH	Roll No. 180120101026

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science And Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature	:	
Supervisor Name	:	Preeti Raturi
Supervisor Designation	:	Asst. Professor
Date	:	20/05/2022

Director
Tula's Institute, Dehradun

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Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

" E-Placement Cell"

Submitted by:

Anurag Chhetri	Roll No.: 180120101016
Arya Nanda	Roll No.: 180120101021
Priyanshu Panwar	Roll No.: 180120101063
Shantanu	Roll No.: 180120101081

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology in Computer Science and Engineering** is their original work carried out by them under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Sanjay Kumar
Supervisor Designation : A.P
Date : 28/05/2022

Director
Tula's Institute, Dehradun

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
Virtual Try on Watch
Submitted by

Manishankar Prasad Jaiswal	180120101041
Manish Kumar Goit	180120101040
Arbind.Kumar Gauro	180120101018
Arib Rabani	180120101019

at Tula's Institute, Dehradun for the degree of **Bachelor** of **Technology** in Computer Science & Engineering is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Mr. Sanjay Kumar
Assistant Professor
12/05/2022

Director
Tula's Institute, Dehradun

HoD
Department of Computer Scienoss & Engineering
Tula's Institute, Dehradun

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DEHRADUN
Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report Entitled:
'POTHOLES DETECTION SYSTEM'
Submitted by

Jatin Giri	180120101033
Kashish Yadav	180120101037
Ojas Shrivastava	180120101052
Rohit Singh Bisht	180120101072

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science & Engineering is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Suchi Johari
Supervisor Designation : Assistant Professor
Date : 25/05/2022

Director
Tula's Institute, Dehradun

HoD
Department of Computer Scienoss & Engineering
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Reportentitled : IOT Based Wearables

"Is undertaken at Tula'sInstitute, Dehradun for the degree of Bachelor of Technology in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literaturely recorded.

Submitted by:

Mradul Singh	Roll No. 180120101048
Vikas Raj Chauhan	Roll No. 180120101097
Vivek Singh	Roll No. 180120101100
Sudhanshu Kumar Singh	Roll No. 180120101089
Parmanand Mishra	Roll No. 180120101059

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science is his original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mrs. Suchi Johari
Supervisor Designation : Assistant Professor
Date : 25 May 22

Director
Tula's Institute, Dehradun

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: **Virtual try-on clothing is undertaken at Tula Institute. Dehradun for the degree of Bachelor of Technology in ComputerScience is their origi work carried out by them under my guidance and supervision. This workis fully or partially has been submitted for the award of any other degree. The assistance and help taken during the course the study has been duly acknowledged and the source of literatureamply recorded.**

Submitted by

Daud Ibrahim Dewan	Roll No. 180120101024
Bikal Chapain	Roll No. 180120101023
Samsad Ansari	Roll No. 180120101076
Sneha Misra	Roll No. 180120101097

Supervisor Signature :
Supervisor Name : Dr.Sandeep kumar
Supervisor Designation : Assistance professor
Date : 29/05/2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:
"Bringing Technology in action on wildlife Safeguarding" is undertaken at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Submitted by

Janak Sapkota	:180120101032 [Dhoolkot, Dehradoon]
Aditya Kumar Yadav	:180120101004 [Dhoolkot, Dehradoon]
Md Belal Hussain	:180120101045 [Dhoolkot, Dehradoon]
Nabula Ansari	:180120101050 [Dhoolkot, Dehradoon]

Supervisor Signature	:
Supervisor Name	: Dr. Sandeep Kumar
Supervisor Designation	: Department of Computer Science and Engineering
Date	: May 12 2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
".....Customer Relationship Application.....
Submitted by :

.....Keshav Agarwal..... RollNo – 180120101038.....
.....Prajjawal Kashyap..... RollNo – 180120101058.....
.....Kartikay Joshi..... RollNo – 180120101036.....

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in .....CSE is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Ritupal
Supervisor Name : RITU PAL
Supervisor Designation : Assistant Professor
Date : 25/05/2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report Titled:

"AUTOMATIC SPEED CONTROL OF VEHICLES IN SPEED LIMIT ZONES USING IR SENSOR"

Submitted by-:

Satyam Sharma Roll No.	**690120101003**
Saurabh Maithani Roll No.	**690120101004**
Yashwant Singh Roll No.	**690120101007**
Amit Deo Roll No.	**690120101001**

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **"Computer Science And Engineering"** is his/her original work carried out by him/ under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the study have been duly acknowledged and the source of literature amply recorded.

Supervisor Name: **Mrs. Ritu Pal**

Supervisor Signature :

Supervisor Designation: HOD (CSE).

Date 25/05/2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report titled:

ANDROID BASED WIRELESS PC CONTROLLER

Submitted by

Vikash Singh Roll No.	**180120101098**
Rahul Kumar Roll No.	**180120101065**
Reyaj Alam	**180120101068**

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in "Computer science and Engineering". is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature	:	Anurag 25/5/22
Supervisor Name	:	Mr. Anurag Kumar
Supervisor Designation	:	Assistant professor
Date	:	25/05/2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

IOT Based Intelligent Gas Leakage Detector

Submitted by:

Apurv Raj	180120101017
Akash Kashyap	180120101006
Vedant Thakur	180120101095
Adya Srivastava	180120101005

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature
Supervisor Name : Asst Prof. Sandeep Sharma
Supervisor Designation : Assistant Professor
Date : 25/05/2022.

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:Realtime Whiteboard Application is undertaken at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Submitted by:

Zainab Ansari	Roll no. 180120101102
Ujjawal Kanoujia	Roll no. 180120101092
Manvi Sundli	Roll no. 180120101044

Supervisor signature:
Supervisor Name: Mr. Lokesh Kumar
Supervisor Designation: Head of Department, CSE
Date: 11/05/22

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:
"BRAIN CANCER DETECTION USING DEEP LEARNING"

Submitted by

Deeraj Kumar K	690120101002
Sonu Kumar K	690120101005
Rituraj Kumar	180120101071
Prachi Pandey	180120101057

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science & Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Bharti Kalra
Supervisor Name : Dr. Bharti Kalra
Supervisor Designation : Associate Professor
Date : 21/05/22

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :

Hospital Management System With Machine Learning

Submitted by :

Aashu Pandey	**(180120101001)**
Amit Shah	**(180120101008)**
Pinki Kumari	**(180120101056)**
Om Shankar Shah	**(180120101053)**

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Computer Science and Engineering** is his original work carried out by him/her under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Bharti Kalra
Supervisor Name :**Dr. Bharti Kalra**
Supervisor Designation : Associate Prof.
Date : 24/05/22

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor

This is to certify that the Project Report entitled :
Railway Management System
Submitted by:

Anurag Chauhan	180120101015
Saurabh Kumar Verma	180120101079
Priyam Sharma	180120101061

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science & Engineering is his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Anurag
25/05/22
Mr.Anurag Kumar
Assistant Professor
May 2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled "Research Based Project titled as "MyExcel using DOM"

Submitted by

Husain Modiwala	Roll No. 180120101031
Ritik Mehta	Roll No. 180120101070
Vaibhav Parmar	Roll No. 180120101094

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science and Engineering is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature	: B. K. S
Supervisor Name	: Mr. B.K. Sharma
Supervisor Designation	: Asst. Professor (CSE Department)
Date	:12th May 2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"ADVANCE ATTENDANCE SYSTEM USING COMPUTERVISION"

Submitted by

Anu Jaiswal	180120101014
Nehal Ahmad	180120101051
Md Taufeeque Alam	180120101046
Sakeb Ahmad	180120101075

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Computer Science & Engineering** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : B. K. Sharma

Supervisor Name : Mr. B K Sharma

Supervisor Designation : Assistant Professor

Date :

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
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Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Reportentitled :
"SORTING VISUALIZER"

Submitted by

Abhishek Kumar Singh	Roll No. 180120101002
Ankit Kumar	Roll No.180120101011
Atisha Shaurya	Roll No. 180120101022
Manoj Kumar Mandal	Roll No. 180120101043

atTula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science & Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Dr. Sachin Kumar
Supervisor Designation : Asst. Professor
Date : 25/5/2022

Director
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled **"Decentralized E-Voting System Using Block Chain"**

Submitted by:

Mr. Digvijay Singh	Roll No.: 180120101027
Mr. Sandeep Singh	Roll No.: 180120101077
Mr. Shivam Sheoran	Roll No.: 180120101082
Mr. Pravesh Kumar	Roll No.: 180120101060

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Computer Science and Engineering** is their original work carried out by them under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : 25/5/22

Supervisor Name : Dr. Sachin Kumar

Supervisor Designation : Assistant Professor

Date :

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULAS
DEHRADUN
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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled
"Hotel Reservation System Using Salesforce"
Submitted by

Utkarsh Maini	Roll No - 180120101093
Jinasha Kawadiya	Roll No -180120101034

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology in Computer Science** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Sakshi
Supervisor Name : Sakshi Koli
Supervisor Designation : Assistant Professor
Date : 25 May, 22

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"Twitter Sentimental Analysis Using Naïve Baye's Algorithm"**
Submitted by

Pawan Gupta	Roll No. 180120101055
Sachin Gupta	Roll No. 180120101073
Pushkar Kafley	Roll No. 180120101064
Rahul Kumar	Roll No. 180120101066

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science & Engineering is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Ms. Sakshi Koli
Supervisor Designation : Assistant Professor
Date : 25-May-2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
"TRAINING AND PLACEMENT CELL"

Submitted by

MAHESH RAJBHAR	Roll No. 180120101039
ARPIT KHANDELWAL	Roll No. 180120101020
SUJEET KUMAR	Roll No. 180120101090
SATYAM RAJ	Roll No. 180120101078

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science And Engineering is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature	:	
Supervisor Name	:	Sakshi Koli
Supervisor Designation	:	Asst. Professor
Date	:	12/05/2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

- Student Performance Analysis

Submitted by: -

ABHIUJJWAL PRADHAN (180120101003)

WARIS NAWAZ (180120101101)

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Computer Science and Engineering** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : 25/05/22

Supervisor Name : Mrs. Ritu Pal

Supervisor Designation : Assistant Professor

Date : 25 May 2022.

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:Realtime Whiteboard Application is undertaken at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Submitted by:

Zainab Ansari	Roll no. 180120101102
Ujjawal Kanoujia	Roll no. 180120101092
Manvi Sundli	Roll no. 180120101044

Supervisor signature:
Supervisor Name: Mr. Lokesh Kumar
Supervisor Designation: Head of Department, CSE
Date: 11/05/22

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report Entitled: "AI Virtual Mouse"
Submitted by

Aayushi Agarwal	Roll No. 180600101001
Rinki Panwar	Roll No. 180120101069

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **Computer Science and Engineering** is her original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Ms. Monika Belwal
Supervisor Designation : Assistant Professor
Date : 25/05/2022

HOD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report Entitle:
"VOICE BASED EMAIL SYSTEM FOR BLINDS"
Submitted by

Aman Ansari	180120101007
Rakshit Kashyap	180120101067
Shubhendu Sharma	180120101086
Sayed Unais	180120101080

At Tula's Institute, Dehradun for the degree of Bachelor of Technology in Computer Science & Engineering is his original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study have been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Purnendu Prabhat
Supervisor Designation : Assistant Professor
Date : 07/05/2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

We hereby certify that the work which is being presented in the thesis entitled, "Motion Detection using Python", in partial fulfilment of the requirements for the award of degree of Bachelor of Technology in Computer Science and Engineering, is an authentic record of my own work carried out under the supervision of Mr. Purnendu Prahat Sir and refers other researcher's works which are duly listed in the reference section.

The matter presented in this thesis has not been submitted for the award of any other degree of this or any other university.

PANKAJ KUMAR YADAV (180120101054)

SHIVAM SHUKLA (180120101083)

PRIYANSHI JHANWAR (180120101062)

SURBHI SHARMA (180120101103)

This is to certify that the above statement made by the candidate is correct and true to the best of my knowledge.

Mr. Purnendu Prahat

(Assistant Professor)

Tula's Institute, Dehradun

Counter Signed by

Dr. Lokesh Kumar

HOD(CSE)

Tula's Institute, Dehradun

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is tocertify that theProject Reportentitled: Face Recognition Attendance System isundertakenatTula'sInstitute,Dehradun for the degree of **BachelorofTechnology**inComputerScience is their original work carried out by them under my guidance and supervision. This workis fully or partially has not been submitted for the award of any other degree. The assistance andhelp takenduring the courseofthe studyhasbeendulyacknowledgedandthe sourceofliteratureamplyrecorded.

Submitted by:

HARSHIT PANT	Roll no. 18012001030
MOHD UVAISH	ROLL NO 18012010104

Supervisor signature: Purnendu Prabhat

Supervisor Name: Mr PURNENDU PRABHAT

Supervisor Designation: ASSISTANT PROFESSOR CSE

Date: 11/05/22

HOD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Department of Computer Science & Engineering

S.No.	Name of the Course that include experiential learning through project work/Dissertation	Name of Student studied course on experiential learning through Project/Dissertation	Status
1	Dissertation	POOJA SHARMA	✓
2	Dissertation	NEHA THAPA	✓
3	Dissertation	MANTHAN SINGH	✓
4	Dissertation	ESHANI AKANKSHA BISHT	✓
5	Dissertation	KSHETIJ PURI	✓

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Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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TULA'S DEHRADUN Estd. 2006

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TULA'S INSTITUTE, DEHRADUN

CERTIFICATE

This is to certify that the dissertation entitled **"Consumer Behavior Analysis in E-Commerce using Decision Tree Machine Learning Algorithm"** is the bonafide work carried out by ***"POOJA SHARMA"*** roll number 200120705001 student of M.Tech CSE Tula's Institute, Dehradun, during the year 2020-22, in partial fulfillment of the requirements for the award of the Degree of Master of Technology in Computer Science Engineering and that the dissertation has not formed the basis for the award previously of any degree, diploma, associate ship, fellowship or any other similar title.

Place:

Date: 17/Sep/2022

Signature of the Guide

Dr. Sachin Kumar

Signature of External Practical Examiner

Director
Tula's Institute, Dehradun

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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TULA'S DEHRADUN INSTITUTE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TULA'S INSTITUTE, DEHRADUN

CERTIFICATE

This is to certify that the dissertation entitled "C-AQUA IRRIGATOR: A CLOUD BASED IRRIGATION SYSTEM FOR ADOPTING SMART IRRIGATION" is the bonafide work carried out by **"NEHA THAPA"**, roll number 2001201705004 student of MTech CSE, Tula's Institute, Dehradun, during the year 2021-2022, in partial fulfillment of the requirements for the award of the Degree of Master of Technology in Computer Science and Engineering and that the dissertation has not formed the basis for the award previously of any degree, diploma, associate ship, fellowship or any other similar title.

Place:

Date: 7/Sep/2022

Signature of the Guide 7/9/2022

Dr. Sachin Kumar

Signature of External Practical Examiner

Director

Tula's Institute, Dehradun

TULA'S DEHRADUN INSTITUTE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TULA'S INSTITUTE DEHRADUN

CERTIFICATE

This is to certify that the dissertation entitled " Sharing of Data with High Security on an Edge Server by Internet of Things Users " is the bonafide work carried out by **"Manthan Singh"**, roll number 200120705003 student of MTech CSE, Tula's Institute, Dehardun, during the year 2020 - 2022, in partial fulfillment of the requirements for the award of the degree of Master of Technology in Computer Science and Engineering and the dissertation has not formed the basis for the award previously of nay degree, diploma, associate ship, fellowship or any other similar title.

Place: Dehradun

Date: 07/09/2022

Signature of the Guide

(Dr. Sachin Kumar)

7/Sep/2022

Signature of External Practical Examiner

HoD

Department of Computer Sciences & Engineering

Tula's Institute, Dehradun

Director

Tula's Institute, Dehradun

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TULA'S DEHRADUN Estd. 2006

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

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CERTIFICATE

This is to certify that the dissertation entitled **"Comparing Performance And Computational Efficiency Of Face Recognition Approaches"** is the bonafide work carried out by ***"ESHANI AKANKSHA BISHT"*** roll number ***202007006*** student of MTech, CSE, Tula's Institute, Dehradun, during the year 2022, in partial fulfillment of the requirements for the award of the Degree of Master of Technology in Computer Science Engineering and that the dissertation has not formed the basis for the award previously of any degree, diploma, associate ship, fellowship or any other similar title.

Place: Dehradun
Date: 7/9/2022

Signature of the Guide
Mr. Purnendu Prabhat

7/Sept/2022

Signature Of External Practical Examiner

HoD
Department of Computer Software & Engineering
Tula's Institute, Dehradun

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Tula's Institute, Dehradun

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TULA'S INSTITUTE, DEHRADUN

CERTIFICATE

This is to certify that the dissertation entitled "5G ENABLED SMART HEALTHCARE MONITORING SYSTEM" is the bonafide work carried out by ***"Kshetij Puri"*** roll number 2020007002 student of M.Tech CSE Tula's Institute, Dehradun, during the year 2020-2022 in partial fulfillment of the requirements for the award of the Degree of Master of Technology in Computer Science a n d Engineering and that the dissertation has not formed the basis for the

award previously of any degree, diploma, associate ship, fellowship or any other similar title.

Place: Dehradun

Date: 14/09/2022

Signature of the Guide

Dr.Sachin Kumar

External Examiner

HoD

Department of Computer Sciences & Engineering

Tula's Institute, Dehradun

Director

Tula's Institute, Dehradun

Department of Computer Science & Engineering

S.No.	Name of the Course that include experiential learning through project work/Dissertation	Name of Student studied course on experiential learning through Project/Dissertation	Status
1	Project work	Aatha	✓
2	Project work	Afsheen Ansari	✓
3	Project work	Deeksha Aswal	✓
4	Project work	Kalpana Mehta	✓
5	Project work	Khushi Pokharel	✓
6	Project work	Meenakshi Pandey	✓
7	Project work	Preeti Pal	✓
8	Project work	Priya Rathore	✓
9	Project work	Abhijeet Kumar	✓
10	Project work	Abhishek	✓
11	Project work	Abhishek Kumar	✓
12	Project work	Adil Alam	✓
13	Project work	Aditya Singh	✓
14	Project work	Adrash Ojha	✓
15	Project work	Aniket Rajan	✓
16	Project work	Anubhav Thapa	✓
17	Project work	Anuj Srivastava	✓
18	Project work	Arun	✓
19	Project work	Avinash Chaubey	✓
20	Project work	Dhruv Jain	✓
21	Project work	Govind Kumar Mishra	✓
22	Project work	Guddu Kumar	✓
23	Project work	Manish Bam	✓
24	Project work	Manish Kumar	✓
25	Project work	Mohit Bhubneshwar Prasad Saklani	✓
26	Project work	Mohit singh	✓
27	Project work	Mohit Pandey	✓
28	Project work	Nikhil Singh	✓
29	Project work	Prabesh Ohja	✓
30	Project work	Prakash Kumar Singh	✓
31	Project work	Prince Kumar	✓
32	Project work	Ranjan Kumar	✓
33	Project work	Rishabh Nautiyal	✓
34	Project work	Ritik Chaudhary	✓
35	Project work	Sameer Kumar	✓
36	Project work	Sandeep Gaund	✓
37	Project work	Sawraj Kumar Singh	✓
38	Project work	Shiv Shakti Kumar	✓
39	Project work	Shubham Singh Thalwal	✓
40	Project work	Simon Mohapatra	✓
41	Project work	Sonu Kumar	✓
42	Project work	Suraj Aswal	✓
43	Project work	Tushar Puri	✓

Director
Tula's Institute, Dehradun

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

Membership Management: - Maximize your member engagement and satisfaction by automating your membership management tasks and processes, and provide your members with a premium experience that makes them stay.

Submitted by:

Name: - Arun Kumar Roll No: -236199280018

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Applications** in the **6th semester** is her original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the study have been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Mr. Rakesh Kumar

Supervisor Designation : Assistant Professor

Date 5/11/22 :

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
"**Quiz Management System** - A responsive website providing the different online services, from which user can easily manage Quiz details, etc."

Submitted by:

Sonu Kumar	**Roll No. 236199280048**
Manish Kumar	**Roll No. 236199280027**
Adrash Ojha	**Roll No.236199280014**

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Applications** is their original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Rakesh Kumar
Designation : Assistant Professor
Date : 8/11/22

Director
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Department of Computer Sciences & Engineering
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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: "Student Management Result System"
Submitted by

Dhruv Jain	Roll No. 236199280022
Anubhav Thapa	Roll No. 236199280016
Abhishek Kumar	Roll No. 236199280010

.t Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Vandana Bansal
Supervisor Designation : A.S.Prof.
Date : 5/11/22

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Reportentitled :
"**MAD DOCTOR UNITY GAME** – In this shooter game, you control a mad doctor armed with a gun with infinite ammo and have to survive for as long as you can against endless number of enemies. These enemies will have different kinds of weapons and use various strategies to defeat you.
Submitted by

Mohit Pandey	Roll No.**2019012017**
Govind Mishra	Roll No.**2019012015**
Prince Kumar	Roll No.**2019012043**

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** in **6th** is her original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Rakesh Kumar.
Supervisor Designation :
Date : 5/11/22

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Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
" **Employee Management System** "

Submitted by :

Sawraj Kumar Singh	Roll No. 236199280044
Shiv Shakti Kumar	Roll No. 236199280045
Guddu Kumar	Roll No. 236199280024

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Application his original work carried out by him under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Harshita
Supervisor Name : Ms. Harshita Chaudhary
Supervisor Designation : Assistant Professor
Date : 28/05/2022

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Reportentitled "Disease Predication Using Symptoms"

Submitted by Priya Rathore Roll No. 2361992800008

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in Computer Application is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Rakesh Kumar
Supervisor Designation :
Date : 5/11/22

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Principal
Tula's Institute, Dehradun

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Certificate from the Su ervisor/Co-su ervisor

This is to certify that the Project Report entitled:

"Jobscope"

Submitted by

Anuj Srivastava Roll no-236199280017

Kalpana Mehta Roll no.236199280004

At Tula's Institute, Dehradun for the degree of Bachelor of Computer Application in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:

Supervisor Name Mrs. Richa Mishra

Supervisor Designation Asst. Prof.

Date 5/11/22

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"Space Run" A Project on Game Development.

Submitted by

Rishabh Nautiyal	Roll No. **236199280037**
Manish Bam	Roll No. **236199280026**
Ranjan Kumar	Roll No. **236199280036**

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** in Field of Computer Science is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Pratibha Dimri
Supervisor Name : Ms. Pratibha Dimri
Supervisor Designation : Asst Prof
Date : 15/11/22

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Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"E-HealthCare Management System"

Submitted by

Mohit Singh Roll No. 236199280029

Prabesh Ojha Roll No. 236199280033

Mohit Bhubneshwar Prasad Saklani Roll No. 236199280028

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Rashmi Mishra

Supervisor Name : Ms. Rashmi Mishra

Supervisor Designation: Asst. Prof.

Date : 5/11/22

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This is to certify that the Project Report entitled:

"Student Management System"

Submitted by

Simon Mohapatra Roll No. 236199280047

Prakash kr. Singh Roll No. 236199280034

Ritik Chaudhary Roll No. 236199280038

Sameer Kumar Roll No. 236199280024

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Ajeet

Supervisor Name : Mr. Ajeet Kr. Vishwakarma

Supervisor Designation: Asst. Prof.

Date : 5/11/22

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Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"Unity Game Development"

Submitted by

Abhijeet Kumar Roll No. 236199280047

Aastha Roll No. 236199280034

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Miss Pratibha Dimri

Supervisor Designation: Assist. Prof

Date : 5/11/22

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

is is to certify that the Project Report entitled:
ood Wastage Management System"
bmitted by

sheen Ansari	Roll No. 236199280002
iket Ranjan	Roll No. 236199280015
litya Singh	Roll No. 236199280013

Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** is his/her ginal work carried out by him/her under my guidance and supervision. This work is fully or tially has not been submitted for the award of any other degree or diploma. The assistance and p taken during the course of the study has been duly acknowledged and the source of rature amply recorded.

pervisor Signature : Rak
pervisor Name : Rakesh Kumar
pervisor Designation : Asst. Prof.
te : 5/11/22

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Department of Computer Science & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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This is to certify that the Project Report Entitled :
"Tour and Travel Portal"
Submitted by

Khushi Pokharel	Roll No. 236199280005
Tushar Puri	Roll No. 236199280050
Meenakshi Pandey	Roll No. 236199280006

atTula's Institute, Dehradun for the degree of **Bachelor of Computer Application** is his/her original work carried out by him/her under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Rakesh Kumar

Supervisor Designation : Asst. Prof.

Date : 5/11/22

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Department of Computer Sciences & Engineering
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Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
"**NET BANKING WEB APPLICATION** - A responsive website providing the different online services like balance enquiry, money transfer, opening account, calculate EMI's, managing credit and debit card, etc."

Submitted by
Sandeep Gaund — **Roll No. 236199280043**

Avinash Chaubey — **Roll No. 236199280020**

Abhishek Kumar — **Roll No.236199280011**

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Applications** is their original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Rakesh Kumar
Designation : Assistant Professor
Date : 5/11/22

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Director
Tula's Institute, Dehradun

Tula's Institute DEHRADUN
the engineering and management College
TULA'S DEHRADUN Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report Entitled:

"IMAGE ENCRYPTION"

Submitted by

Preeti Pal	Roll.no = 236199280007
Deeksha Aswal	Roll.no = 236199280003
Suraj Aswal	Roll.no = 236199280041

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in .....College..... is his/her original work carried out by him/her under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Mr. Rakesh Kumar

Supervisor Designation : Assistant Professor

Date : 5/11/22

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Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"Emotion Detection Using OpenCV Python"

Submitted by

Nikhil Singh Roll no.236199280032

Adil Alam Roll no.236199280012

Shubham Singh Thalwal Roll no.236199280046

At Tula's Institute, Dehradun for the degree of **Bachelor of Computer Application** in Computer Science is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature

Supervisor Name : Mr. Rakash Kumar

Supervisor Designation : Asst. Prof.

Date : 5/11/22

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Tula's Institute, Dehradun

MCA 2nd Year			
S.No.	College ID	Roll No.	Name
1	202009021	200120600001	Ayush Kamboj
2	202009014	200120600002	Abhishek Singh
3	202009018	200120600003	Aditya Pandey
4	202009005	200120600004	Akshat Saraswat
5	202009017	200120600005	Ankit Kumar
6	202009016	200120600006	Divya Rawat
7	202009006	200120600007	Km.Jagriti Kundu
8	202009023	200120600008	Jaspal Rana
9	202009024	200120600010	Km. Manisha
10	202009015	200120600011	Neeraj Chamoli
11	202009013	200120600012	Nikhil Kemnie
12	202009011	200120600013	Pawan Goswami
13	202009001	200120600014	Pinki Lakhera
14	202009020	200120600015	Shilakha Kaintura
15	202009003	200120600016	Shubham Arya
16	202009008	200120600017	Shubham Rawat
17	202009019	200120600018	Shweta Rawat
18	202009002	200120600019	Subham Baluni
19	202009007	200120600020	Sudhanshu Gaur
20	202009004	200120600021	Sumit Saklani
21	202009012	200120600022	Vedansh Kandpal
22	202009010	200120600023	Vikas Negi
23	202009009	200120600024	Vishesh Dobhal

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Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: "COLLEGE ERP MANAGEMENT SYSTEM".

Submitted by:

Ankit Kumar	200120600005
Km Manisha	200120600010
Shubham Rawat	200120600017

At Tula's Institute, Dehradun for the degree of **Master of Computer Applications** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :

Supervisor Name : Mr. Rakesh Kumar

Supervisor Designation : Assistant Professor

Date : MAY 2022

Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: **"ONLINE EXAMINATON SYSTEM"**

Submitted by:

Subham Baluni	Roll No.: 200120600019
Sudhanshu Gaur	Roll No.: 200120600020

at Tula's Institute, Dehradun for the degree of **Master of Computer Application** in **May 2022** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature	:
Supervisor Name	: Dr. Ajeet Vishwakarma
Supervisor Designation	: Assistant Professor
Date	: May 2022

Director
Tula's Institute, Dehradun

Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: **ROOM RENTAL SYSTEM**

Submitted by:

Vedansh Kandpal	Roll No - 200120600022
Pawan Goswami	Roll No - 200120600013
Jagriti Kundu	Roll No - 200120600007

At Tula's Institute, Dehradun for the degree of **MASTER OF COMPUTER APPLICATION** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Vandna Bansla
Supervisor Name : Ms. Vandna Bansla
Supervisor Designation : Assistant Professor
Date : 30/5/2022

Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled:

"D2D Accounting Solution"

Submitted by:

Jaspal Rana	200120600008
Neeraj Chamoli	200120600011
Vishesh Dobhal	200120600024

At Tula's Institute, Dehradun for the degree of **Master of Computer Application** in **May 2022** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source o literature amply recorded.

Supervisor Signature :

Supervisor Name : Ms. Monika Belwal

Supervisor Designation : Assistant professor

Date : 30/05/2022

Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
"**NotesHub** - A responsive website providing study material and quizzes with users database."

Submitted by
Sumit Saklani Roll No. **200120600021**
Akshat Saraswat Roll No. **200120600004**

At Tula's Institute, Dehradun for the degree of **Master of Computer Applications** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Ms. Monika Belwal
Supervisor Designation : Assistant Professor
Date : 30/05/2022

HoD
Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: Education and Coding Platform
Submitted by

Nikhil Kemmie	200120600012
Pinki Lakhera	200120600014
Shilakha Kaintura	200120600015
Shubham Arya	200120600016

At Tula's Institute, Dehradun for the degree of **Master of Computer Application** in their original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Rakesh Kumar
Supervisor Designation : Assistant Professor
Date 30 : MAY 2022

Director
Tula's Institute, Dehradun

Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: Education and Coding Platform
Submitted by

Nikhil Kemmie	200120600012
Pinki Lakhera	200120600014
Shilakha Kaintura	200120600015
Shubham Arya	200120600016

At Tula's Institute, Dehradun for the degree of **Master of Computer Application** in their original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Rakesh Kumar
Supervisor Designation : Assistant Professor
Date 30 : MAY 2022

Director
Tula's Institute, Dehradun

Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

TULAS
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled: AI Based Health Monitoring System
Submitted by

Shweta Rawat	200120600018
Vikas Negi	200120600023

At Tula's Institute, Dehradun for the degree of **Master of Computer Application** in their original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Dr. Ajeet Vishwakarma
Supervisor Designation : Assistant Professor
Date 30 : MAY 2022

Director
Tula's Institute, Dehradun

Department of Computer Sciences & Engineering
Tula's Institute, Dehradun

ANNEXURE-6

Department of Agriculture

Director
Tula's Institute, Dehradun

S.N.	Name of the course that include experiential learning through project work/field work/internship	Name of student studied course on experiential learning through project work/field work/internship	Status
1	Rural Agriculture Work Experience (RAWE)	ANJALI KUMARI	✓
2	Rural Agriculture Work Experience (RAWE)	ARTI KUMARI	✓
3	Rural Agriculture Work Experience (RAWE)	DINDO PIYA	✓
4	Rural Agriculture Work Experience (RAWE)	GADDAM SAI SREEJA	✓
5	Rural Agriculture Work Experience (RAWE)	HAPPY KUMARI	✓
6	Rural Agriculture Work Experience (RAWE)	HIMANI BHATT	✓
7	Rural Agriculture Work Experience (RAWE)	HONEY	✓
8	Rural Agriculture Work Experience (RAWE)	KANNU KRITIKA	✓
9	Rural Agriculture Work Experience (RAWE)	KUMARI SWATI	✓
10	Rural Agriculture Work Experience (RAWE)	MUNGI MOUNIKA	✓
11	Rural Agriculture Work Experience (RAWE)	PRACHISHIKHA	✓
12	Rural Agriculture Work Experience (RAWE)	PRIYA KUMARI	✓
13	Rural Agriculture Work Experience (RAWE)	PRIYA RAJ	✓
14	Rural Agriculture Work Experience (RAWE)	RINU KUMARI	✓
15	Rural Agriculture Work Experience (RAWE)	RITU SINGH	✓
16	Rural Agriculture Work Experience (RAWE)	RUCHI KUMARI	✓
17	Rural Agriculture Work Experience (RAWE)	SAUMYA SAHA	✓
18	Rural Agriculture Work Experience (RAWE)	SHIVANGI SINGH	✓
19	Rural Agriculture Work Experience (RAWE)	SHREENA HAMAL	✓
20	Rural Agriculture Work Experience (RAWE)	SHRISTI SINGH	✓
21	Rural Agriculture Work Experience (RAWE)	SHRUTIKA MUKHERJEE	✓
22	Rural Agriculture Work Experience (RAWE)	SIMRAN KUMARI	✓
23	Rural Agriculture Work Experience (RAWE)	SONAM CHOKI	✓
24	Rural Agriculture Work Experience (RAWE)	SWATI KUMARI	✓
25	Rural Agriculture Work Experience (RAWE)	SWETA KUMARI	✓
26	Rural Agriculture Work Experience (RAWE)	TANYA KUMARI	✓
27	Rural Agriculture Work Experience (RAWE)	ABHISHEK KUMAR	✓
28	Rural Agriculture Work Experience (RAWE)	ABHISHEK KUMAR	✓
29	Rural Agriculture Work Experience (RAWE)	AKASH	✓
30	Rural Agriculture Work Experience (RAWE)	AKLANTA LAHKAR	✓
31	Rural Agriculture Work Experience (RAWE)	AKSHAT JAIN	✓
32	Rural Agriculture Work Experience (RAWE)	ALOK KUMAR	✓
33	Rural Agriculture Work Experience (RAWE)	AMIT PANDEY	✓
34	Rural Agriculture Work Experience (RAWE)	ANISH AHMED	✓
35	Rural Agriculture Work Experience (RAWE)	ANISH KUMAR	✓
36	Rural Agriculture Work Experience (RAWE)	ANKIT MOR	✓
37	Rural Agriculture Work Experience (RAWE)	ASHUTOSH KUMAR	✓
38	Rural Agriculture Work Experience (RAWE)	BHANU PRATAP SINGH	✓
39	Rural Agriculture Work Experience (RAWE)	CHANDAN KUMAR	✓
40	Rural Agriculture Work Experience (RAWE)	CHARO BEYONG	✓
41	Rural Agriculture Work Experience (RAWE)	DILIP KUMAR MANDAL	✓

Director
Tula's Institute, Dehradun

42	Rural Agriculture Work Experience (RAWE)	DOLANG DOKUM	✓
43	Rural Agriculture Work Experience (RAWE)	FAYAS KHAN P	✓
44	Rural Agriculture Work Experience (RAWE)	GANESH BRIJBHUSHAN PAZARE	✓
45	Rural Agriculture Work Experience (RAWE)	GANKESH LERIAK	✓
46	Rural Agriculture Work Experience (RAWE)	GOGULA VENKATA NARESH BABU	✓
47	Rural Agriculture Work Experience (RAWE)	GULSHAN KUMAR YADAV	✓
48	Rural Agriculture Work Experience (RAWE)	HUIDROM GONADOR SINGH	✓
49	Rural Agriculture Work Experience (RAWE)	JAYVARDHAN KUMAR	✓
50	Rural Agriculture Work Experience (RAWE)	JORAM SEPI	✓
51	Rural Agriculture Work Experience (RAWE)	K SASIDHAR REDDY	✓
52	Rural Agriculture Work Experience (RAWE)	KAPIL PANT	✓
53	Rural Agriculture Work Experience (RAWE)	KENJOM PADU	✓
54	Rural Agriculture Work Experience (RAWE)	KESHAV KUMAR	✓
55	Rural Agriculture Work Experience (RAWE)	KESHAV SINGH	✓
56	Rural Agriculture Work Experience (RAWE)	KUMAR SAKET	✓
57	Rural Agriculture Work Experience (RAWE)	MADHUR JYOTI	✓
58	Rural Agriculture Work Experience (RAWE)	MANI KUMAR	✓
59	Rural Agriculture Work Experience (RAWE)	MANISH BHATT	✓
60	Rural Agriculture Work Experience (RAWE)	NANGRAM NIMA	✓
61	Rural Agriculture Work Experience (RAWE)	PANKAJ KUMAR CHAUDHARY	✓
62	Rural Agriculture Work Experience (RAWE)	PANKAJ KUMAR PASWAN	✓
63	Rural Agriculture Work Experience (RAWE)	PENAKA ANVESH	✓
64	Rural Agriculture Work Experience (RAWE)	PRANJAL GHANSALA	✓
65	Rural Agriculture Work Experience (RAWE)	PRASUN PATHAK	✓
66	Rural Agriculture Work Experience (RAWE)	RAHUL KUMAR SHARMA	✓
67	Rural Agriculture Work Experience (RAWE)	RAJEEV KUMAR SINGH	✓
68	Rural Agriculture Work Experience (RAWE)	RAJU KUMAR YADAV	✓
69	Rural Agriculture Work Experience (RAWE)	RAMAN SANKRIT	✓
70	Rural Agriculture Work Experience (RAWE)	RAVI KANT	✓
71	Rural Agriculture Work Experience (RAWE)	REWATI RAMAN	✓
72	Rural Agriculture Work Experience (RAWE)	RISHABH SHUKLA	✓
73	Rural Agriculture Work Experience (RAWE)	RISHAV DEV	✓
74	Rural Agriculture Work Experience (RAWE)	ROHIT KUMAR	✓
75	Rural Agriculture Work Experience (RAWE)	SANDAKSH PARASAR	✓
76	Rural Agriculture Work Experience (RAWE)	SANJAY THAKUR	✓
77	Rural Agriculture Work Experience (RAWE)	SAURABH KUMAR	✓
78	Rural Agriculture Work Experience (RAWE)	SHASHIKANT	✓
79	Rural Agriculture Work Experience (RAWE)	SHUBHAM KUMAR	✓
80	Rural Agriculture Work Experience (RAWE)	SHUBHAM KUMAR KUSHWAHA	✓

Director
Tula's Institute, Dehradun

81	Rural Agriculture Work Experience (RAWE)	SHUBHAM ROY	✓
82	Rural Agriculture Work Experience (RAWE)	SUMIT SINGH	✓
83	Rural Agriculture Work Experience (RAWE)	TARH TARAM	✓
84	Rural Agriculture Work Experience (RAWE)	TIRTHANKAR NANDI ROY	✓
85	Rural Agriculture Work Experience (RAWE)	TUSHAR VERMA	✓
86	Rural Agriculture Work Experience (RAWE)	UMESH ACHARYA	✓
87	Rural Agriculture Work Experience (RAWE)	VACHAN BISHT	✓
88	Rural Agriculture Work Experience (RAWE)	VICKY KUMAR	✓
89	Rural Agriculture Work Experience (RAWE)	VIJAYANT DWIVEDI	✓
90	Rural Agriculture Work Experience (RAWE)	VISHAL KUMAR	✓

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE OF RAWE REPORT WORK

'his is to certify that the Project Report entitled "Rural Agricultural Work Experience (RAWE)" ubmitted by Anjali Kumari, University Id 236189140002 was completed under my guidance to **RI DEV SUMAN UTTARAKHAND UNIVERSITY**. The project reported by her are enuine and the candidate herself written the script project report. She has completed her project ork entitled as "RAWE program on the following topics-

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING AND PRESERVATION**
4. **SOCIO ECONOMIC STUDIES**

is therefore, being forwarded for acceptance in partial fulfilment for the degree of B.Sc. griculture in the department of Agriculture and Forestry, Tula's Institute Dehradun.

wish her a grand success and good luck in her future life.

Dr. Gaurav Jain
(Guide)
Assistant Professor
Department of Agriculture and Forestry
Tula's Institute Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE OF RAWE REPORT WORK

This is to certify that the Project Report entitled "Rural Agricultural Work Experience (RAWE)" Submitted by Arti Kumari, University Id 236189140002 was completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. The project reported by her are genuine and the candidate herself written the script project report. She has completed her project work entitled as "RAWE program on the following topics-

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING AND PRESERVATION**
4. **SOCIO ECONOMIC STUDIES**

It is therefore, being forwarded for acceptance in partial fulfilment for the degree of B.Sc. Agriculture in the department of Agriculture and Forestry, Tula's Institute Dehradun.

I wish her a grand success and good luck in her future life.

Dr. Gaurav Jain
(Advisor)
Assistant Professor
Department of Agriculture and Forestry
Tula's Institute Dehradun

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitle:

"A Project Report On Rural Work Experience (RAWE)"

Submitted by:

Dindo Piya Roll No. 236189140003

at Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work carried out by him/her under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:.....

Supervisor Name: Mr. Pankaj Singh Negi

Supervisor Designation: Associate Professor

Date: 27/6/22

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

CERTIFICATE FROM GUIDE

T is is to certify that the Project Report entitled:

" Rural Agriculture Work Experiesce "

S bmitted by

Gaddam Sai Sreeja ..... Roll No. 2361891400 4

a Tula's Institute, Dehradun for the degree of **Bachelor of S ience** in Agriculture ..... is his/her original work carried out by him/her under my g idance and supervision. This work is fully or partially has not been submitted for the award of a y other degree or diploma. The assistance and help taken during the course of the study has l duly acknowledged and the source of literature amply recorded.

20/06/2022

(uide Signature/ Guide Name : Anikesh Sharma

(uide Designation : Assistant Professor.

ate : 20/06/2022.

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

ame & Signature of External Examiner: (In case of PG Programs only)

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Ms. HAPPY KUMARI , D/O SANJAY KUMAR** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no.**SV18016392** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Mansi

(Ms. MANSI NAUTIYAL)

Guide

DATE- 28.6.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Ms. Himani Bhatt** D/O. **Kirtiram Bhatt** Student of **B.Sc. Agriculture, Batch 2018-2022, Enrollment No. SV18028535, Tula's Institute, Dehradun, Uttarakhand,** has completed her project/field work entitled as "RAWE" program on the following topics –

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**
4. **SOCIO-ECONOMIC SURVEY/STUDY**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in his future life.

Ms. Mansi Nautiyal
Assistant Professor

Date: 2/7/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

CERTIFICATE FROM THE SUPERVISOR/CO-SUPERVISOR

This is to certify that the Project Report entitled "**Rural Agricultural Work Experience (RAWE)**" Submitted by **Honey,** Roll No. **236189140008** at Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work carried out by her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Ms. Mansi Nautiyal
Supervisor Designation : Assistant Professor Date

Place : Dehradun, Uttarakhand, India

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitle:
" A Project Report On Rural Work Experience (RAWE)"

Submitted by:
Kannu Kritika Roll No. 236189140009

at Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work carried out by him/her under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature-.....
Supervisor Name- Dr. Prerana Badoni
Supervisor Designation : Associate Professor
Date-.....26/06/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

his is to certify that Ms. KUMARI SWATI, D/O- BRIJENDRA KUMAR SHRIVASTAV tudent of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18011225** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as 'RAWE" program on the following topics -

. MUSHROOM CULTIVATION
. APICULTURE
. FOOD PROCESSING
. SOCIO-ECONOMIC STUDIES

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture equirement, RAWE has been successfully completed under my guidance to SRI DEV SUMAN JTTARAKHAND UNIVERSITY. He took keen Interest in all the stages of the project work nd has gained valuable knowledge on the various activities under RAWE.

wish him a grand success and good luck in his future life.

(Mr. Raj Singh)
(Assistant Professor) Guide

HOD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

is is to certify that **Ms. MUNGI MOUNIKA , D/O MUNGI SRINIVASA RA**
dent of B.Sc. Agriculture, Batch-2018-22, Enrolment no.**SV18026731** Tula
stitute, Dehradun, Uttarakhand, has completed his project/field work entitled as"RAW
gram on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree i
griculture requirement, RAWE has been successfully completed under my guidance t
RI DEV SUMAN UTTARAKHAND UNIVERSITY. He took keen interest in all th
ges of the project work and has gained valuable knowledge on the various activitie
der RAWE.

ish him a grand success and good luck in his future life.

(Ms. MANDEEP KAUR)
Guide

ATE- 22.7.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that Ms Prachi Shikha D/O Bijay Kishore Prasad student of B.Sc. Agriculture, Batch – 2018-2022, Enrolment no. – SV18026633, Tulas Institute, Dehradun, Uttarakhand, has completed her project/field work entitled as "RAWE" program on the following topics –

1. Mushroom Cultivation
2. Apiculture
3. Food Processing
4. Socio-Economic Survey

During the year 2022, for the partial fulfilment for her Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE. I wish her a grand success and good luck in his future life.

Mandeep

(Mandeep Kaur)

Assistant Professor

Department of Agriculture & Forestry

Tulas Institute, Dehradun

DATE – 17.7.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Ms. PRIYA KUMARI , D/O JAYBIND MALAKAR** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no.**SV18026653** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. ASHISH UPADHYAY)

Guide

DATE- 18/7/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. PRIYA RAJ, D/O- AMRENDRA KUMAR** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no.**SV18028756**Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. Ashish Upadhyay, Assistant Professor)

Supervisor

DATE- 10.7.22

HOD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Ms. PRIYA KUMARI , D/O JAYBIND MALAKAR** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no.**SV18026653** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. ASHISH UPADHYAY)

Guide

DATE- .....9/7/22.....

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

is to certify that **MS. RINU KUMARI D/O Jitendra Singh,** student of B.Sc. Agriculture, Batch-2018-22, olment no.**SV18021873** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work led at "RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge in various activities under RAWE.

Wish him a grand success and good luck in his future life.

(Mr. SHIVENDRA MISHRA)

Guide

16/07/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE OF RAWE REPORT WORK

This is to certify that **Ms. Ritu Singh** , D/O Mr. Rajiv Ranjan, student of B.Sc. Agriculture, Batch-(2018-2022), **Enrolment no.-SV18013908**, Tula's Institute, Dehradun, Uttarakhand, has completed her project/field work entitled as **"RAWE"** program on the following topics -

1. Mushroom Cultivation

2. Apiculture

3. Agro-Based Industries: Food Processing

4. Socio-Economic Studies

During the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in her future life.

Date: 24.06.2022
Place: Dehradun, Uttarakhand, India

Bhawana

Ms. Bhawana Gahtori (GUIDE)
Designation: Assistant Professor
Department of Agriculture & Forestry
Tula's institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULAS
DEHRADUN
Estd. 2006

CertificatefromtheSupervisor/Co-supervisor

Thisistocertifythatthe ProjectReportentitle:
—AProjectReportOnRuralWorkExperience(RAWE)I

Submittedby:
Ruchi Kumari RollNo.: 236189140018

atTula'sInstitute,Dehradunforthedegreeof**BachelorofScienceinAgriculture**isheroriginal work carried out by him/her under my guidance and supervision. This work fullyor partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

SupervisorSignature : Bhawana.
Supervisor Name : Ms.BhwanaGahtori
SupervisorDesignation:AssociateProfessor Date

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

his s to certify that **Ms.Saumya Saha** D/O.Shyam Sundar Sah, student of B.Sc. Agriculture, Batch 2018-
02 Enrolment no. SV18021905, Tulas Institute, Dehradun, Uttarakhand, has completed her project/field
or entitled as "RAWE" program on the following topics –

. M SHROOM CULTIVATION

. A ICULTURE

. A RO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

. S CIO-ECONOMIC SURVEY/STUDY

ur g the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement,
A' E has been successfully completed under my guidance to **SRI DEV SUMAN**
T ARAKHAND UNIVERSITY. She took keen interest in all the stage of the project work and
as ined valuable knowledge on the various activities under RAWE.
wi her a grand success and good luck in her future life.

Divya
11/07/22

Ms.Divya Rawat
Assistant Professor

D TE- 11/07/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Ms. Shivangi Singh,** D/O **Rakesh Kumar Singh** student of B.Sc.Agriculture, **Batch-2018-22**, **Enrolment no.SV18028747**, Tula's Institute, Dehradun, Uttarakhand, has completed her project entitled as "RAWE" program on the following topics -

1. Mushroom cultivation
2. Apiculture
3. Food processing
4. Socio economic survey

During the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to SRI DEV SUMAN UTTARAKHAND UNIVERSITY. She took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in her future life.

Divya
11/07/22

Ms. Divya Rawat

Assistant Professor

Department of Agriculture and Forestry

Tula's Institute Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is certify that Miss Shreena Hamal daughter of Keshav Bdr Hamal student of B.Sc. Agriculture, Batch - 2018-2022, Enrolment no: SV18026613, Tula's Institute, Dehradun, Uttrakhand, has complete her project work entitled as "RAWE" program on the following topics –

1. **Mushroom Cultivation Technology**
2. **Apiculture (Beekeeping)**
3. **Food Processing**
4. **Socio Economic Studies (Rural Survey)**

During the year 2022, for the partial fulfillment for her Bachleor degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTRAKHAN UNIVERSITY**. She took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in her future life.

Divya
7/07/22

(Miss Divya Rawat)

Guide

Date: 07-7-22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Ms. Shristi singh** D/O. **Mr. Nilesh Singh,** Student of B.Sc. Agriculture, Batch- 2018-2022, Enrolment no. SV18021271, Tula's Institute, Dehradhun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. **Mushroom Cultivation**
2. **Apiculture**
3. **Food Processing**
4. **Rural Socio-Economic Survey**

During the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in her future life.

Divya
11/07/22

(Ms. Divya Rawat)

Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that Ms.SHRUTIKA MUKHERJEE D/O Mr. JYOTIRMOY MUKHERJEE, student of B.Sc. Agriculture, Batch- **2018 – 2022**, Enrolment no. **SV18026724**, Tula's Institute, Dehradun Uttarakhand, has completed her project/field work entitled as "RAWE" program on the following topics -

1. MUSHROOM CULTIVATION
2. APICULTURE
3. AGRO BASED INDUSTRIES (FOOD PROCESSING)
4. SOCIO ECONOMIC SURVEY

During the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She took keen interest in all the stage of the project work and has gained valuable knowledge on thevarious activities under RAWE.

I wish her grand success and good luck in his future life.

(Ms. Surbhi Chauhan)
Assistance Professor

DATE- 29/6/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Scanned with CamScanner

CERTIFICATE

This is to certify that **Ms. Simran Kumaral** D/O. **Mr Shailendra Kumar Singh,** Student of B.Sc. Agriculture, Batch- 2018-2022, Enrolment no. SV18021271, Tula's Institute, Dehradhun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. **Mushroom Cultivation**
2. **Apiculture**
3. **Food Processing**
4. **Rural Socio-Economic Survey**

During the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in her future life.

(Ms. SURBHI CHAUHAN)

Guide

DATE:- 23/06/2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

his is to certify that **Ms. Swati Kumari** D/O. **Sudhir Kumar Singh** student of B.Sc. Agriculture, Batch 2018-22, Enrolment no. SV18026761, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work titled as "RAWE" program on the following topics –

MUSHROOM CULTIVATION

APICULTURE

AGRO-BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

OCIO-ECONOMIC SURVEY/STUDY

uring the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has en successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She ok keen interest in all the stage of the project work and has gained valuable knowledge on the various activities der RAWE.

ish her a grand success and good luck in her future life.

Ms. Ruchi Singh

Assistant Professor

Guide

DATE- 20-6-22

20/06/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

, to certify that **Ms. Swati Kumari** D/O. **Sudhir Kumar Singh** student of B.Sc. Agriculture, Batch 2018-
Enrolment no. SV18026761, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work
d as "RAWE" program on the following topics –

SHROOM CULTIVATION

ICULTURE

RO-BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

CIO-ECONOMIC SURVEY/STUDY

g the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has
successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. She
keen interest in all the stage of the project work and has gained valuable knowledge on the various activities
er RAWE.

sh her a grand success and good luck in her future life.

Ms. Ruchi Singh

Assistant Professor

Guide

DATE- 20/06/22.

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that Ms. **SWETA KUMARI** D/O **BAIDHNATH SINGH** student of B.Sc. Agriculture, Batch-**2018-2022**, Enrolment no.**SV18016661**, Tula's Institute, Dehradun, Uttrakhand, has completed her project/field work entitled as "RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **AGRO BASED INDUSTRIES (FOOD PROCESSING)**
4. **SOCIO ECONOMIC SURVEY**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTRAKHAND UNIVERSITY**. She took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in his future life.

DATE- 22/06/22.

Ms. RUCHI SINGH
ASSISTANT PROFESSOR

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

1 his is to certify that **Ms. Tanya Kumari** D/O. **Ajeet Kumar Thakur** student of B.Sc. Agriculture, Batch 2 18-2022, Enrolment no. SV18026761, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field v entitled as "RAWE" program on the following topics –

1 **MUSHROOM CULTIVATION**

2 **APICULTURE**

3 **AGRO-BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**

4 **SOCIO-ECONOMIC SURVEY/STUDY**

1 uring the year 2022, for the partial fulfillment for her Bachelor Degree in Agriculture requirement, RAWE has t en successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY** She 1 ok keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish her a grand success and good luck in her future life.

Ms. Ruchi Singh
Assistant Professor
Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

DATE- 28.6.22

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

CERTIFICATE FROM SUPERVISOR/CO-SUPERVISOR

This is to certify that the Project Report entitled "Rural Agricultural Work Experience (RAWE)" Submitted y **ABHISHEK KUMAR** Roll No 236189140030 at Tula's Institute, Dehradun for the degree of **Bachelor of cience in Agriculture** is her original work carried out by him under my guidance and supervision. This work is ılly or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken uring the course of the study has been duly acknowledged and the source of literature amply recorded.

Date:

Place: Dehradun, Uttarakhand India

Name & Designation of guide:

Name: Ms.SWEETY BHARTI

Designation: Assistant Professor

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that Mr. **ABHISHEK KUMAR** S/O **PAPPU YADAV** student of B.Sc. Agriculture, Batch-**2018-2022**, Enrolment no. **SV18026768**, Tula'sInstitute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics -

1. **MUSROOM CULTIVATION**
2. **API CULTURE**
3. **AGRO-BASED INDUSTIES: FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Mrs. SWEETY BHARTI
Guide

Date - 27.7.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that Mr. Akash S/O Naradhish Kumar student of B.Sc. Agriculture, Batch – 2018-2022, Enrolment no. – SV18026607, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. Mushroom Cultivation
2. Apiculture
3. Food Processing
4. Socio-Economic Survey

During the year 2022, for the partial fulfilment for her Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE. I wish him a grand success and good luck in his future life.

(Sweeti Bharti)
Assistant Professor
Department of Agriculture & Forestry
Tulas Institute, Dehradun

DATE - 7.7.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Aklanta Lahkar** S/O. **Manoj Kr Lahkar** student of B.Sc. Agriculture, Batch 2018-2022, Enrolment no. SV18026813, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**
4. **SOCIO-ECONOMIC SURVEY/STUDY**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

DATE- 27/7/2022

Mrs. Sweeti Bharti
Assistant Professor
Guide

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **AKSHAT JAIN** S/O. **NAVEEN JAIN** student of B.Sc. Agriculture, Batch 2018-2022,
Enrolment no. SV18015872, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work
entitled as "RAWE" program on the following topics –

1. MUSHROOM CULTIVATION
2. APICULTURE
3. AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]
4. SOCIO-ECONOMIC SURVEY/STUDY

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has
been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He
took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities
under RAWE.
I wish him a grand success and good luck in his future life.

DATE- 3/7/22

Director
Tula's Institute, Dehradun

Mrs. Sweeti Bharti
Assistant Professor
Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Alok Kumar** S/O. **Rakesh Kumar** student of B.Sc. Agriculture, Batch 2018-2022, Enrolment no. SV18015275, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**
4. **SOCIO-ECONOMIC SURVEY/STUDY**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Mrs. Sweety Bharti
Assistant Professor
Guide

DATE- 17/7/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. AMIT PANDEY, S/O-PRADEEP KUMAR PANDEY** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026547** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Gaurav Jain

(Dr. GAURAV JAIN)
Advisor
Assistant Professor
Department of Agriculture and Forestry
Tula's Institute, Dehradun

DATE- 27-6-2022

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. Anish Kumar, S/O Kanhaiya Lal Singh** Student of **B.Sc. Agriculture, Batch: 2018-22, Enrolment No. SV18028551 Tula's Institute, Dehradun, Uttarakhand**, has completed his project/field work entitled as "RAWE" program on the following topics:-

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his **Bachelor Degree in Agriculture** requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Dr. Gaurav Jain
Advisor
Assistant Professor
Department of Agriculture and Forestry
Tula's Institute, Dehradun

Date: 7-7-22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE OF ORIGINAL WORK

This is to certify that the report of RAWE programme is successfully submitted by Ankit Mor the candidate and the programme is carried out by Dr.Gaurav Jain under my supervision and guidance. In my knowledge & believe no part of the report has been submitted to any other Institute or University. All help and assistance received during the programme have been duly acknowledged by the candidate.

Date: 18.7.22

Place: Dehradun

Dr. Gaurav Jain
Advisor
Assistant Professor
Department of Agriculture and Forestry
Tula's Institute Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. ASHUTOSH KUMAR , S/O- ASHOK KUMAR JHA** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026726** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. PANKAJ SINGH NEGI)
(Assistant Professor)Guide

DATE- 27/6/22

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

hi is to certify that **Bhanu Pratap Singh** S/O. **Nem Singh** student of B.Sc. Agriculture, Batch 2018-2022, nu lment no. SV18026467, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work nt ed as "RAWE" program on the following topics –

.) USHROOM CULTIVATION

.) 'ICULTURE

.) GRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

.) OCIO-ECONOMIC SURVEY/STUDY

hu ng the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has ee ccessfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. le ook keen interest in all the stage of the project work and has gained valuable knowledge on the various ct ities under RAWE.

w h him a grand success and good luck in his future life.

D TE- 27/6/22

Mr. Pankaj Singh Negi

Assistant Professor

Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

Th is to certify that Mr. **CHANDAN KUMAR** S/O. **CHANDRAMAULI SINGH** student of B.Sc. Agriculture, Batch-**2018-2022**, Enrolment no.**SV18026698**, Tula's Institute, De radun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on he following topics-

. **MUSHROOM CULTIVATION**
. **APICULTURE**
. **FOOD PROCESSING**
. **SOCIO ECONOMIC SURVEY**

Du ng the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE ha been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UN VERSITY**. He took keen interest in all the stages of the project work and has gained valuable kn wledge on the various activities under RAWE.

I v sh him a grand success and good luck in his future life.

Mr. Pankaj Singh Negi.
Assistant Professor
Guide

D TE- 27/6/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehra

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitles:
"A Project Report On Rural Work Experience (RAWE)"

Submitted by:

Charo Beyong Roll No. 236189140045

at Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is his original work carried out by him/her under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:
Supervisor Name: Mr. Pankaj Singh Negii
Supervisor designation: Assist. Professor

Date: 29/6/22

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. DILIP KUMAR MANDAL , S/O- BINDESHWAR MANDAL** student of B.Sc. Agriculture, Batch-2018-22, Enrollment no. **SV18026711** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. PANKAJ SINGH NEGI)

(Assistant Professor)Guide

DATE- 7.7.2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

T is is to certify that the Project Report entitle:

". Project Report On Rural Work Experience (RAWE)"

S bmitted by:

D lang Dokum Roll No. 236189140048

a Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work c ried out by him/her under my guidance and supervision. This work fully or partially has not been s bmitted for the award of any other degree or diploma. The assistance and help taken during the course c the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature: .....

Supervisor Name: Mr. Anikesh Sharma

Supervisor Designation: Associate Professor

Date: 5/07/2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

CERTIFICATE

This is to certify that Mr. FAYAS KHAN P S/O UMMABI .P student of B.Sc.Agriculture, Batch-2018-22, Enrolment no.SV18020911 Tula's Institute, Dehradun, Uttarakhand, has completed His project/field work entitled as "RAWE" program on the following topics-

1. MUSHROOM CULTIVATION
2. APICULTURE
3. FOOD PROCESSING
4. SOCIO-ECONOMIC STUDIES

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to SRI DEV SUMAN UTTARKHAND UNIVERSITY. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and all the best in his future life

Date:22/06/2022

Place: Dehradun

Mr. Anikesh Sharma
Asisstant Professor,
Agriculture and Forestry Department
TULA'S INSTITUTE

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

his is to certify that **Ganesh Pazare** S/O. **Brijbhushan Pazare** student of B.Sc. Agriculture, Batch 2018-2022, :nrolment no. SV18020776, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work ntitled as "RAWE" program on the following topics –

. MUSHROOM CULTIVATION

. APICULTURE

. AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

. SOCIO-ECONOMIC SURVEY/STUDY

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He ook keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Mr. Anikesh Sharma
Assistant Professor
Guide

DATE- 9/7/2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

T is is to certify that the Project Report entitle:

" Project Report On Rural Work Experience (RAWE)"

S bmitted by:

G nkesh Leriak Roll No. 236189140052

a Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work c ried out by him/her under my guidance and supervision. This work fully or partially has not been s omitted for the award of any other degree or diploma. The assistance and help taken during the course o the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:.....

Supervisor Name: Mr. Anikesh Sharma

Supervisor Designation: Associate Professor

Date: 7/7/2022

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

his is to certify that **GULSHAN KUMAR YADAV** S/O. **VIJAY KUMAR YADAV** student of B.Sc. griculture, Batch 2018-2022, Enrolment no. SV18026700, Tulas Institute, Dehradun, Uttarakhand, has ompleted his project/field work entitled as "RAWE" program on the following topics –

MUSHROOM CULTIVATION

APICULTURE

AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

SOCIO-ECONOMIC SURVEY/STUDY

uring the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has een successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He ok keen interest in all the stage of the project work and has gained valuable knowledge on the various activities ider RAWE.

wish him a grand success and good luck in his future life.

DATE- 28-6-22

Ms. Mansi Nautiyal

Assistant Professor

Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Huidrom Gonador Singh** S/O. **Huidrom Surchand Singh** student of B.Sc. Agriculture, Batch 2018-2022, Enrolment no. SV18026673, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. MUSHROOM CULTIVATION

2. APICULTURE

3. AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

4. SOCIO-ECONOMIC SURVEY/STUDY

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

DATE- 18/7/23

Mansi

Ms. Mansi Nautiyal
Advisor
Assistant Professor
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **JAYVARDHAN KUMAR** S/O. **GOVIND YADAV** student of B.Sc. Agriculture, Batch 2018-2022, Enrolment no. SV18026711, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. **MUSHROOM CULTIVATION**
2. **AP CULTURE**
3. **AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**
4. **SOCIO-ECONOMIC SURVEY/STUDY**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

DATE- 18/7/22

Ms. Mansi Nautiyal
Assistant Professor
Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

Th is to certify that the Project Report entitle:

"A Project Report On Rural Work Experience (RAWE)"

Su mitted by:

Jo m Sepi Roll No. 236189140058

at ula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work ca ied out by him/her under my guidance and supervision. This work fully or partially has not been su mitted for the award of any other degree or diploma. The assistance and help taken during the course of he study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:.....

Supervisor Name: Dr. Prerana Badoni

Supervisor Designation: Associate Professor

Date: 18/06/22

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. Kapil Pant**, S/O **Mr. Chet Raj Pant**, Student of B.Sc. Agriculture, Batch- 2018-2022, Enrolment no. SV18026640, Tula's Institute, Dehradhun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. **Mushroom Cultivation**
2. **Apiculture**
3. **Food Processing**
4. **Rural Socio-Economic Survey**

During the year 2021, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Dr. Prerana Badoni

(.....)

Associate Professor

DATE:- 20/06/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that Mr. KONDA SASIDHAR REDDY S/O KONDA SUDHAKAR REDDY Roll No:**236189140059** Enrollment no : **SV18026744** Batch **2018-2022** at Tula's Institute, Dehradun Uttarakhand has completed his field work/ Project Report entitled as RAWE program on following topics

I) MUSHROOM CULTIVATION
II) APICULTURE
III) AGRO BASED INDUSTRY (FOOD PROCESSING AND PRESERVATION)
IV) SOCIO-ECONOMIC STUDY/SURVEY

During the year of 2022 for the degree of **Bachelor of Science in Agriculture** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Date 29/06/22

Supervisor Signature : Dr. Prerana badoni
Supervisor Designation: Associate professor

Name & Signature of External Examiner: (In case of PG Programs only)

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. Kenjom Padu** S/O **Horken Padu**, student of B.sc Agriculture, Batch 2018-2022, University Roll No: 236189140061, Enrollment No: SV18011464, Tula's institute, Dehradun has completed his project/field work entitled as "RAWE" program on the following topics:-

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO ECONOMY SURVEY**

During the year 2022, for the partial fulfilment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to SRI DEV SUMAN UTTARANKHAND UNIVERSITY. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Name: **Dr. Prerana Badoni**
Designation of Guide: **Associate Professor**

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

his is to certify that **Mr. Keshav Kumar** S/O. **Sikander Kumar** student of B.Sc. Agriculture, Batch 2018 02 Enrolment no. SV18028495, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field wor nti ed as "RAWE" program on the following topics –

. M JSHROOM CULTIVATION

. A ICULTURE

. A SRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

. S OCIO-ECONOMIC SURVEY/STUDY

Dur ng the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, A /E has been successfully completed under my guidance to **SRI DEV SUMAN T ARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and as ained valuable knowledge on the various activities under RAWE.

wi h him a grand success and good luck in his future life.

D ATE- 20/06/22

Dr. Prerana Badoni
Associate Professor

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr.Keshav Singh** S/O. **Bablu Kumar Singh** student of B.Sc. Agriculture, Batch 2018-2022, Enrolment no. SV18026641, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. MUSHROOM CULTIVATION
2. APICULTURE
3. AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]
4. SOCIO-ECONOMIC STUDY

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Mr. Raj Singh

Assistant professor

DATE- 28·6·2022

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr.Keshav Singh** S/O. **Bablu Kumar Singh** student of B.Sc. Agriculture, Batch 2018-2022, Enrolment no. SV18026641, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. MUSHROOM CULTIVATION
2. APICULTURE
3. AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]
4. SOCIO-ECONOMIC STUDY

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE. I wish him a grand success and good luck in his future life.

Mr. Raj Singh

Assistant professor

DATE- 9/7/22

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **KUMAR SAKET** S/O. **ARUN KUMAR VERMA** student of B.Sc. Agri 2018-2022, Enrolment no. SV18026759, Tulas Institute, Dehradun, Uttarakhand, has c project/field work entitled as "RAWE" program on the following topics –

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**
4. **SOCIO-ECONOMIC SURVEY/STUDY**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requiremen been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND U** He took keen interest in all the stage of the project work and has gained valuable knowledge o activities under RAWE.

I wish him a grand success and good luck in his future life.

DATE- 6/7/22

Mr. Raj Singh

Assistant Prof

Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. Madhur Jyoti** S/O Jyoti Shankar Prasad student of B.Sc. Agriculture, Batch-2018-22, **Enrolment no. Sv18016478 Tula's Institute, Dehradun, Uttarakhand** has completed his project/field work entitled as "RAWE" program on the following topics –

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING AND PRESERVATION**
4. **SOCIOECONOMIC STUDIES**

During the year 2022, for the partial fulfilment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. Raj Singh)
Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Date: 16.7.22

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. MANI KUMAR , S/O-RAJESH PATHAK** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026689** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. RAJ SINGH)

Guide

DATE- 16-06-2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is certify that **Mr. Manish Bhatt,** son of **Mr. Suresh PD Bhatt** student of B.Sc. Agriculture, Batch - 2018-2022, Enrolment no: SV18014012, Tula's Institute, Dehradun, Uttarakhand, has complete his project work entitled as "RAWE" program on the following topics –

1. **Mushroom Cultivation Technology**
2. **Apiculture (Beekeeping)**
3. **Food Processing**
4. **Socio Economic Studies (Rural Survey)**

During the year 2022, for the partial fulfillment for his Bachleor degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTRAKHAN UNIVERSITY**. He took keen interest in all the stages of the project woek and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr Raj Singh)
Guide

Date: 27.6.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

iis : to certify that the Project Report entitle:

\ P: ject Report On Rural Work Experience (RAWE)"

ibn tted by:

ng: m Nima Roll No. 236189140070

Tu i's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work rie out by him/her under my guidance and supervision. This work fully or partially has not been bm ted for the award of any other degree or diploma. The assistance and help taken during the course the dy has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature: Mandeep

Supervisor Name: Ms. Mandeep Kaur

Supervisor Designation: Assistant Professor

Date: 10.9.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. PANKAJ KUMAR CHAUDHARY, S/O-DEEPAK KUMAR CHAUDHARY** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026596** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Ms. MANDEEP KAUR)

Guide

DATE- 16-06-2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. PANKAJ KUMAR CHAUDHARY, S/O-DEEPAK KUMAR CHAUDHARY** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026596** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Ms. MANDEEP KAUR)

Guide

DATE- 16-06-2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that **Mr.PENAKA ANVESH S/O PENAKA SARAIAH** Roll No:**236189140073** Enrollme **V18020574** Batch **2018-2022** at Tula's Institute, Dehradun Uttarakhand has completed his field work/ Report entitled as RAWE program on following topics:

) MUSHROOM CULTIVATION
I) APICULTURE
II) AGRO BASED INDUSTRY (FOOD PROCESSING AND PRESERVATION)
V) SOCIO-ECONOMIC STUDY/SURVEY

During the year of 2022 for the degree of **Bachelor of Science in Agriculture** is his/her original work carr by him/her under my guidance and supervision. This work is fully or partially has not been submitted award of any other degree or diploma. The assistance and help taken during the course of the study h duly acknowledged and the source of literature amply recorded.

Date 7/7/22

Supervisor Signature : Miss Mandeep kaur
Supervisor Designation: Associate professor

Name & Signature of External Examiner: (In case of PG Programs only)

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. PRANJAL GHANSHALA, S/O- DEEPAK GHANSHALA,** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18009609** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. Ashish Upadhya)

Guide

DATE- 3/7/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. PRASUN PATHAK, S/O Raj Kishor Pathak** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18015568** Tula"s Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. Ashish Upadhya)
Guide

DATE- 27.06.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Scanned with CamScanner

CERTIFICATE

This is to certify that **Mr. RAHUL KUMAR SHARMA , S/O NANDKISHORE SHARMA** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no.**SV18022155** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Mr. ASHISH UPADHYAY)
Guide

DATE- 27th June, 22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Certificate

This is to certify that **Mr. Raman Sankrit, S/O-Rajnish Kumar Singh** student of B.Sc. Agriculture, Batch -2018-22, Enrollment no- **SV18026741** Tula's Institute, Dehradun,Uttrakhand, has completed his project/field work entitled as
"RAWE" program on the following topics-

1.**MUSHROOM CULTIVATION**
2.**APICULTURE**
3.**FOOD PROCESSING**
4.**SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fullfillment for his Bachelor Degree in Agriculture requirement,RAWE has been succesfully completed under my guidance to **SRI DEV SUMAN UTTRAKHAND UNIVERSITY** .He took keen interst in all the stages of the project work and has gained valuble knowledge on the various activities under RAWE.

I wish him a grant success and good luck in his future life.

Shrivendra Mishra
Advisor
Assistant professor
Department of Agriculture and Forestry
Tula's Institute ,Dehradun

DATE 28.7.22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that Mr. **RAJEEV KUMAR SINGH** S/O. **RANJAN KUM. SINGH** student of B.Sc. Agriculture, Batch-**2018-2022**, Enrolment no. **SV18026532**, Tul Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAW program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO ECONOMIC SURVEY**

During the year 2022, for the partial fulfillment for his Bachelor Degree Agriculture requirement, RAWE has been successfully completed under my guidance to S **DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Mr. Ashish Upadhyay.
(Assistant Professor)
Department of Agriculture & Forestry

Guide

DATE-22.07.2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. RISHAV DEV, S/O Mr. SUNIL KUMAR** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18016660** Tula"s Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Bhawana.

Ms. Bhawana Gahtori
Assistant professor
Guide

DATE- 24.06.2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULAS
DEHRADUN
Estd. 2006

Certificate from the Guide

is is to certify that the Project Report entitle:

roject Report On Rural Work Experience (RAWE)"

bmitted by:

habh Shukla Roll No. 236189140082

Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is his original work ried out by him under my guidance. This work fully or partially has not been submitted for the award any other degree or diploma. The assistance and help taken during the course of the study has been duly cnowledged and the source of literature amply recorded.

Guide Signature:.....

Guide Name: Mr. Shivendra Mishra

Guide Designation: Assistant Professor

Date:...16/07/2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. SAURABH KUMAR, S/O-SURENDERA SINGH** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026622** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Divya
16/06/22

(Ms. DIVYA RAWAT)
Guide

DATE- 16-06-22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

his s to certify that **SHASHI KANT** S/O. **BIPIN SHARMA** student of B.Sc. Agriculture, Batch 2018-2022, arc nent no. SV18026647, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work entitled "I AWE" program on the following topics –

M SHROOM CULTIVATION

A ICULTURE

A RO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

S(IO-ECONOMIC SURVEY/STUDY

uri g the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has ee uccessfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He ok een interest in all the stage of the project work and has gained valuable knowledge on the various activities ad RAWE.

wi him a grand success and good luck in his future life.

Divya
09/07/22

Ms. Divya Rawat

Assistant Professor

Guide

DA E- 09-07-22

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. SANDAKSH PARASAR , S/O- Lt. Sudhir singh** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18021127** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Bhawana

Ms. Bhawana gahtori

Assistant Professor

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

DATE- 27.06.2022

Director
Tula's Institute, ...

CERTIFICATE

This is to certify that Mr. SANJAY THAKUR S/O MADHUKANT THAKUR

student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. SV18013375 Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics -

1. MUSHROOM CULTIVATION
2. APICULTURE
3. FOOD PROCESSING AND PRESERVATION
4. SOCIOECONOMIC STUDIES

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Bhawana

Ms. Bhawana Gahtori
(Advisor)
Assistant Professor
Department of Agriculture and Forestry
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

DATE- 27.06.2022

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. SHUBHAM KUMAR KUSHWAHA , S/O-UMASHANKAR PD KUSHWAHA** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026740** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Surbhi

(Ms. SURBHI CHAUHAN)

Guide

DATE- 16-06-2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. SHUBHAM ROY, S/O-SUDISH KUMAR ROY** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no. **SV18026756** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as

"RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

(Ms. SURBHI CHAUHAN)

Guide

DATE- 06-07-2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitle:

"A Project Report On Rural Work Experience (RAWE)"

Submitted by:

Tarh Taram

Roll No. 236189140093

at Tula's Institute, Dehradun for the degree of **Bachelor of Science** in **Agriculture** is her original work carried out by him/her under my guidance and supervision. This work fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature:.....

Supervisor Name: Ms. Ruchi Singh

Supervisor Designation: Assistant Professor

Date:.22/06/22

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Dhoolkot, Dehradun,
Uttarakhand-248197
June, 2022

CERTIFICATE

Th is to certify that **Tirthankar Nandi Roy** S/O. **Gautam Nandi Roy** student of B.Sc. Agriculture, Batch 20 82022, Enrolment no. SV18026687, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field wo k entitled as "RAWE" program on the following topics –

1. **IUSHROOM CULTIVATION**
2. **PICULTURE**
3. **GRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**
4. **OCIO-ECONOMIC SURVEY/STUDY**

D ing the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has be n successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He to k keen interest in all the stage of the project work and has gained valuable knowledge on the various activities ur er RAWE.

I ish him a grand success and good luck in his future life.

Ms. Ruchi Singh

Assistant Professor

Guide

ATE- 7-7-22

Director-
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr. Tushar Verma** S/O. **MR. Kamal Jeet Singh** student of B.Sc. Agriculture, Batch 2018-2022, Enrolment no. SV18031568, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics –

1. MUSHROOM CULTIVATION
2. APICULTURE
3. AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]
4. SOCIO-ECONOMIC STUDY

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Assistant Professor
Dr. Shivangi Negi

DATE- 12.07.2022.

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is certify that Mr. **UMESH ACHARYA** S/O, **JAGGANATH SHARMA**, student of B.Sc. Agriculture, Batch - 2018-2022, Enrolment no: SV18012325, Tula's Institute, Dehradun, Uttarakhand, has completed his project work entitled as "RAWE" program on the following topics –

1. **Mushroom Cultivation Technology**
2. **Apiculture (Beekeeping)**
3. **Food Processing**
4. **Socio Economic Studies (Rural Survey)**

During the year 2022, for the partial fulfillment for his Bachelor degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTRAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Shivangi

(Dr. Shivangi Negi)

Guide

DATE- 25. June. 2022

HoD

Department of Agriculture & Forestry

Tula's Institute, Dehradun

Director

Tula's Institute, Dehradun

CERTIFICATE

his is to certify that Vachan Bisht S/O. Bhim Singh Bisht student of B.Sc. Agriculture, Batch 2018-2022, 1 rolment no. SV18026467, Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work titled as "RAWE" program on the following topics –

1 **MUSHROOM CULTIVATION**

2 **APICULTURE**

3 **AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**

4 **SOCIO-ECONOMIC SURVEY/STUDY**

ing the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has en successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY.** e took keen interest in all the stage of the project work and has gained valuable knowledge on the various tivities under RAWE.

I vish him a grand success and good luck in his future life.

ATE- 10. July. 2022

Shivangi

Dr. Shivangi Negi

Assistant Professor

Guide

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

is) certify that **VICKY KUMAR** S/O. **RANJEET PRASAD** student of B.Sc. Agriculture, Batch 2018-2, I rolment no. SV18010977, Tulas Institute, Dehradun, Uttarakhand, has completed his project/field work led is "RAWE" program on the following topics –

IU: HROOM CULTIVATION

PI ULTURE

GI D BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]

OC O-ECONOMIC SURVEY/STUDY

ing he year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has 1 s cessfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. too keen interest in all the stage of the project work and has gained valuable knowledge on the various viti s under RAWE.

sh im a grand success and good luck in his future life.

Shivangi

DR. SHIVANGI NEGI

ASSISTANT PROFESSOR

Guide

AT . 27. June-2022

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

T s is to certify that **Vijayant Dwivedi S/O. Krishan Kumar Dwivedi** student of B.Sc. A riculture, Batch 2018-2022, Enrolment no. SV18026770, Tula's Institute, Dehradun, U arakhand, has completed his project/field work entitled as "RAWE" program on the following to ics –

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **AGRO BASED INDUSTRY [FOOD PROCESSING & PRESERVATION]**
4. **SOCIO-ECONOMIC SURVEY/STUDY**

D ing the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, R WE has been successfully completed under my guidance to **SRI DEV SUMAN U TARAKHAND UNIVERSITY**. He took keen interest in all the stage of the project work and ha gained valuable knowledge on the various activitiesunder RAWE.

I v sh him a grand success and good luck in his future life.

ATI 18-July-2022

Shivangi

Dr. Shivangi Negi
Advisor
Assistant Professor
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

CERTIFICATE

This is to certify that **Mr.VISHAL KUMAR , S/O-PRABHAKAR KUMAR** student of B.Sc. Agriculture, Batch-2018-22, Enrolment no.**SV18026570** Tula's Institute, Dehradun, Uttarakhand, has completed his project/field work entitled as "RAWE" program on the following topics -

1. **MUSHROOM CULTIVATION**
2. **APICULTURE**
3. **FOOD PROCESSING**
4. **SOCIO-ECONOMIC STUDIES**

During the year 2022, for the partial fulfillment for his Bachelor Degree in Agriculture requirement, RAWE has been successfully completed under my guidance to **SRI DEV SUMAN UTTARAKHAND UNIVERSITY**. He took keen interest in all the stages of the project work and has gained valuable knowledge on the various activities under RAWE.

I wish him a grand success and good luck in his future life.

Shivangi

(Dr. SHIVANGI NEGI)

Guide

DATE- 25. June. 2022

Director
Tula's Institute, Dehradun

HoD
Department of Agriculture & Forestry
Tula's Institute, Dehradun

ANNEXURE-7

Department of Mechanical Engineering

Director
Tula's Institute, Dehradun

TULAS INSTITUTE ,DEHRADUN			
DEPARTMENT OF MECHANICAL ENGINEERING			
MINOR PROJECT DETAILS			
MECHANICAL III YEAR			
S.N0.	Roll Number	Name of Student	Project Name
1	190120104001	Adarsh kumar	All Terrain Vehicle
2	190120104002	Aditya utkarsh	Design & Fabrication of Ecokart Vehicle
3	190120104003	Aman dixit	All Terrain Vehicle
4	190120104004	Anubhav srivastav	Design & Fabrication of Ecokart Vehicle
5	190120104005	Ayush chand	Solar Desalination System
6	190120104006	Beauty raj	Solar Desalination System
7	190120104007	Bijoy sutradhar	Solar Grass Cutter
8	190120104008	Gatla saiprakash	Design & Fabrication of Ecokart Vehicle
9	190120104009	Kapil kumar pal	Solar Grass Cutter
10	190120104010	Mujammil khan	Solar Grass Cutter
11	190120104011	Nikhil saxena	Design & Fabrication of Ecokart Vehicle
12	190120104012	Pankaj kumar shah	Solar Grass Cutter
13	190120104013	Shoaib alam	All Terrain Vehicle
14	190120102016	Videsh kumar	Solar Desalination System
15	700120104001	Aakash Michael	All Terrain Vehicle
16	700120104002	Ritwik Singh	Solar Desalination System

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"Solar Desalination System"**

Submitted by :

Ayush Chand	**Roll No. 190120104005**
Beauty Raj	**Roll No. 190120104006**
Videsh Kumar	**Roll No. 190120104016**
Ritwik Singh	**Roll No. 700120104002**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Devesh Sharma** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Devesh Sharma
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Pothiyal 25/5/22
HoD
Department of Mechanical Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"Solar Desalination System"**

Submitted by :

Ayush Chand	**Roll No. 190120104005**
Beauty Raj	**Roll No. 190120104006**
Videsh Kumar	**Roll No. 190120104016**
Ritwik Singh	**Roll No. 700120104002**

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Supervisor Signature : Dvesh
Supervisor Name : Mr. Devesh Sharma
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Pothiyal 25/5/22
HoD
Department of Mechanical Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
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Estd. 2006

Certificate from the Supervisor/Co-supervisor

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Submitted by :

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Beauty Raj	**Roll No. 190120104006**
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Supervisor Signature :
Supervisor Name : Mr. Devesh Sharma
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

25/5/22
HoD
Department of Mechanical Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

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Supervisor Signature : Dwah
Supervisor Name : Mr. Devesh Sharma
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Pothiyal 25/5/22
HoD
Department of Mechanical Engineering
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"Solar Grass Cutter"**

Submitted by :

Bijoy Sutradhar	**Roll No. 190120104007**
Kapil Kumar Pal	**Roll No. 190120104009**
Mujammil Khan	**Roll No. 190120104010**
Pankaj Kumar Shah	**Roll No. 190120104012**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Rahul Kumar** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Rahul Kumar
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Kathiyal 25/5/22

Director
Tula's Institute, Dehradun

Department of ...
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"Solar Grass Cutter"**

Submitted by :

Bijoy Sutradhar	**Roll No. 190120104007**
Kapil Kumar Pal	**Roll No. 190120104009**
Mujammil Khan	**Roll No. 190120104010**
Pankaj Kumar Shah	**Roll No. 190120104012**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Rahul Kumar** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Rahul Kumar
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Director
Tula's Institute, Dehradun

Pathiyal 25/5/22

Department of [illegible]
Tula's institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"Solar Grass Cutter"**

Submitted by :

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Kapil Kumar Pal	**Roll No. 190120104009**
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Supervisor Signature :
Supervisor Name : Mr. Rahul Kumar
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Kothiyal
25/5/22

Director
Tula's Institute, Dehradun

Department of [illegible]
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

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Submitted by :

Bijoy Sutradhar	**Roll No. 190120104007**
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Mujammil Khan	**Roll No. 190120104010**
Pankaj Kumar Shah	**Roll No. 190120104012**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Rahul Kumar** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Rahul Kumar
Supervisor Designation : Assistant Professor
Date : 25/5/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Director
Tula's Institute, Dehradun

Pathiyal 25/5/22

Department of Mechanical Engineering
Tula's institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"DESIGN & FABRICATION OF ECOKART VEHICLE"**

Submitted by :

Aditya Utkarsh	**Roll No. 190120104002**
Anubhav Srivastav	**Roll No. 190120104004**
Gatla Saiprakash	**Roll No. 190120104008**
Nikhil Saxena	**Roll No. 190120104011**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Ankit Jain** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Ankit Jain
Supervisor Designation :Assistant Professor
Date : 25/05/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Kothiyal
25/5/22

Director
Tula's Institute, Dehradun

Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"DESIGN & FABRICATION OF ECOKART VEHICLE"**

Submitted by :

Aditya Utkarsh	**Roll No. 190120104002**
Anubhav Srivastav	**Roll No. 190120104004**
Gatla Saiprakash	**Roll No. 190120104008**
Nikhil Saxena	**Roll No. 190120104011**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Ankit Jain** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Ankit Jain
Supervisor Designation :Assistant Professor
Date : 25/05/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Kothiyal
25/5/22

Director
Tula's Institute, Dehradun

Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

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Supervisor Signature :
Supervisor Name : Mr. Ankit Jain
Supervisor Designation :Assistant Professor
Date : 25/05/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Kothiyal
25/5/22

Director
Tula's Institute, Dehradun

Department of Mechanical Engineering
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

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Gatla Saiprakash	**Roll No. 190120104008**
Nikhil Saxena	**Roll No. 190120104011**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Ankit Jain** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Ankit Jain
Supervisor Designation :Assistant Professor
Date : 25/05/2022

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Kothiyal
25/5/22

Director
Tula's Institute, Dehradun

Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"All Terrain Vehicle"**

Submitted by :

Adarsh Kumar	**Roll No. 190120104001**
Aman Dixit	**Roll No. 190120104003**
Shoiab Alam	**Roll No. 190120104013**
Aakash Michael	**Roll No. 700120104001**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Anurag Bahuguna** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Anurag 25/5/22
Supervisor Name : Mr. Anurag Bahuguna
Supervisor Designation : Assistant Professor
Date : 25/5/22

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Director
Tula's Institute, Dehradun

Kothiyal
25/5/22
Department of Mechanical Engineering
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"All Terrain Vehicle"**

Submitted by :

Adarsh Kumar	**Roll No. 190120104001**
Aman Dixit	**Roll No. 190120104003**
Shoiab Alam	**Roll No. 190120104013**
Aakash Michael	**Roll No. 700120104001**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Anurag Bahuguna** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Anurag 25/5/22
Supervisor Name : Mr. Anurag Bahuguna
Supervisor Designation : Assistant Professor
Date : 25/5/22

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Director
Tula's Institute, Dehradun

Pathiyal 25/5/22
Department of Mechanical Engineering
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"All Terrain Vehicle"**

Submitted by :

Adarsh Kumar	**Roll No. 190120104001**
Aman Dixit	**Roll No. 190120104003**
Shoiab Alam	**Roll No. 190120104013**
Aakash Michael	**Roll No. 700120104001**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Anurag Bahuguna** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Anurag 25/5/22
Supervisor Name : Mr. Anurag Bahuguna
Supervisor Designation : Assistant Professor
Date : 25/5/22

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Director
Tula's Institute, Dehradun

Pathiyal 25/5/22
Department of Mechanical Engineering
Tula's Institute, Dehradun

TULA'S
DEHRADUN
Estd. 2006

Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"All Terrain Vehicle"**

Submitted by :

Adarsh Kumar	**Roll No. 190120104001**
Aman Dixit	**Roll No. 190120104003**
Shoiab Alam	**Roll No. 190120104013**
Aakash Michael	**Roll No. 700120104001**

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Supervisor Name : Mr. Anurag Bahuguna
Supervisor Designation : Assistant Professor
Date : 25/5/22

Name & Signature of Project Coordinator: Ashwani Kumar Ankit

Principal
Tula's Institute, Dehradun

Pothiyal 25/5/22
Head
Department of Mechanical Engineering
Tula's Institute, Dehradun

TULAS INSTITUTE ,DEHRADUN			
DEPARTMENT OF MECHANICAL ENGINEERING			
MAJOR PROJECT DETAILS			
MECHANICAL IV YEAR			
S.N0.	Roll Number	Name of Student	PROJECT NAME
1	180120104001	Adarsh Gautam	Plastic Bottle Vending Machine
2	180120104002	Amodh Kushwaha	Solar Desalination System with Evacuated Tube Collectors
3	180120104003	Anubhaw sinha	Plastic Bottle Vending Machine
4	180120104004	Ayush Prakash Dikshit	Plastic Bottle Vending Machine
5	180120104005	Bhushan pal	Solar Desalination System with Evacuated Tube Collectors
6	180120104006	Bhupatinath	Plastic Bottle Vending Machine
7	180120104007	Binod Yadav	Solar Grass Cutter
8	180120104008	Mohith Kokkirala	Solar Grass Cutter
9	180120104009	Prashant	Head & Head Motion Moving Wheel Chair
10	180120104010	Rahul tanti	Head & Head Motion Moving Wheel Chair
11	180120104011	Ranjan Gupta	Head & Head Motion Moving Wheel Chair
12	180120104012	Ritu Raj Singh	Head & Head Motion Moving Wheel Chair
13	180120104013	Rohan Rana	Solar Grass Cutter
14	180120104014	Sabir Ansari	Solar Desalination System with Evacuated Tube Collectors
15	180120104015	Sachin Kumar	Solar Desalination System with Evacuated Tube Collectors
16	180120104016	Sagar Chaudhary	Solar Grass Cutter
17	180120104017	Sajan Kumar Singh	Solar Desalination System with Evacuated Tube Collectors
18	180120104018	Saurabh Pandey	Solar Grass Cutter
19	690120104002	Chetan soni	Head & Head Motion Moving Wheel Chair
20	690120104003	Giken karga	Head & Head Motion Moving Wheel Chair
21	690120104004	Manjil Subba	Solar Grass Cutter
22	690120104005	Prateek Thapa	Solar Grass Cutter
23	690120104006	Rahul Negi	Plastic Bottle Vending Machine

Director
Tula's Institute, Dehradun

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Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled **"SOLAR DESALINATION SYSTEM WITH EVACUATED TUBE COLLECTORS."**

Submitted by

Amodh Kushwaha	Roll no.	180120104002
Bhushan Pal	Roll no.	180120104005
Sajan Kumar Singh	Roll no.	180120104017
Sabir Ansari	Roll no.	180120104014
Sachin Kumar	Roll no.	180120104015

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Supervisor Signature :
Supervisor Name : RAHUL KUMAR
Supervisor Designation : ASSISTANT PROFESSOR
Date : 30/5/2022

Name & Signature of External Examiner: 31/05/22

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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled :
Plastic Bottle Vending Machine
Submitted by

Ayush Prakash Dikshit	180120104004
Rahul Negi	690120104006
Bhupati Nath	180120104006
Adarsh Gautam	180120104001
Anubhav Sinha	180120104003

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Supervisor Signature :
Supervisor Name : Piyush Agarwal
Supervisor Designation : Assistant Professor
Date : 31-05-2022

31/6/22

31/05/22

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Supervisor Signature :
Supervisor Name : Piyush Agarwal
Supervisor Designation : Assistant Professor
Date : 31-05-2022

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Estd. 2006

Certificate from the Supervisor

This is to certify that the Project Report entitled **"HEAD AND HAND MOTION MOVING WHEEL CHAIR."**

Submitted by

Prashant	Roll no.	180120104002
Ranjan Kumar Gupta	Roll no.	180120104005
Rituraj Singh	Roll no.	180120104017
Chetan Soni	Roll no.	180120104014
Giken Karga	Roll no.	180120104015
Rahul Tanti	Roll no.	180120104010

At Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in **MECHINICAL ENGINEERING** is their original work carried out by them under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature : Mr Sandeep Lakhera
Supervisor Name :
Supervisor Designation : Assistant Professor
Date :

31/05/22

HoD
Department of Mechanical Engineering
Tula's Institute, Dehradun

Name & Signature of External Examiner: 1/6/22

Director
Tula's Institute, Dehradun

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Supervisor Name :
Supervisor Designation : Assistant Professor
Date :

31/05/22

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Department of Mechanical Engineering
Tula's Institute, Dehradun

Name & Signature of External Examiner:

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HOD
Department of Mechanical Engineering
Tula's Institute, Dehradun

Name & Signature of External Examiner:

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Tula's Institute, Dehradun

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Department of Mechanical Engineering
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Name & Signature of External Examiner:

Director
Tula's Institute, Dehradun

TULA'S
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Certificate from the Supervisor/Co-supervisor

This is to certify that the Project Report entitled : **"Solar Grass Cutter"**

Submitted by :

Binod Yadav	**Roll No. 180120104007**
Mohith Kokirala	**Roll No. 180120104008**
Rohan Rana	**Roll No. 180120104013**
Saurabh Pandey	**Roll No. 180120104018**
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Date : 30/5/2022

Name & Signature of External Examiner:
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Pathiyal.
3/05/22

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Manjil Subba	**Roll No 690120104004**
Prateek Thapa	**Roll No. 690120104005**

at Tula's Institute, Dehradun for the degree of **Bachelor of Technology** in 2019-2023 **Mr. Rahul Kumar** is his/her original work carried out by him/her under my guidance and supervision. This work is fully or partially has not been submitted for the award of any other degree or diploma. The assistance and help taken during the course of the study has been duly acknowledged and the source of literature amply recorded.

Supervisor Signature :
Supervisor Name : Mr. Rahul Kumar
Supervisor Designation : Assistant Professor
Date : 30/5/2022

Name & Signature of External Examiner:
1/6/22

Department of Mechanical Engineering
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Pathiyal.
30/5/22

Director
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