

Sr.no	Name of the Students	Name of the Department	Name of the Organization
1	Sulekha Jash	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
2	Abid Ali SK.	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
3	Indibar Pal	MBA (HR)	Eptisa
4	Sk. Kutubuddin	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
5	Ritwika Modak	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
6	Sk. Sanowar Ali	MBA (HR)	Bengal Faith Hospital
7	Ankita Roy	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
8	Krity Dubey	MBA (HR)	IISCO Steel Plant
9	Ankit Shaw	MBA (HR)	Eptisa
10	Sk. Md Atikus Samad	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
11	Saniya Khatun	MBA (HR)	Syama Prasad Mookerjee Port Kolkata
12	Sanjay Kumar Ram	MBA (HR)	Bengal Faith Hospital
13	Sonu Roy	MBA (HR)	The Burdwan Central Co-Operative Bank LTD.
14	Sathi Pakhira	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
15	Somnath Mondal	MBA (HR)	TDK India Private Limited.
16	Swati Singha	MBA (HR)	IISCO Steel Plant
17	Iswannita Banerjee	MBA (HR)	The Burdwan Central Co-Operative Bank LTD.
18	Suvadip Dutta	MBA (HR)	The Burdwan Central Co-Operative Bank LTD.

19	Tanmay Chatterjee	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
20	Arpita Pal	MBA (HR)	The Burdwan Central Co-Operative Bank LTD.
21	Dipu Hazra	MBA (HR)	The Burdwan Central Co-Operative Bank LTD.
22	Susmita Barman	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
23	Swagata Bandyopadhyay	MBA (HR)	IISCO Steel Plant
24	Suchanda Paul	MBA (HR)	IISCO Steel Plant
25	Subhadeep Shikder	MBA (HR)	Syama Prasad Mookerjee Port Kolkata
26	Biki Hazra	MBA (HR)	The Burdwan Central Co-Operative Bank LTD.
27	Ankita Atta	MBA (HR)	IISCO Steel Plant
28	Sampad Mondal	MBA (HR)	Keventer
29	Abhijit Kumar Das	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
30	Ankita Shaw	MBA (HR)	Genius Consultants Ltd.
31	Sukanya Ghosh	MBA (HR)	RUPA & Company Limited
32	Firdousi Nasrin	MBA (HR)	West Bengal State Electricity Distribution Company Limited. (WBSEDCL)
33	Anupam Roy	MBA (HR)	IISCO Steel Plant
34	Sourav Ghosh	M.Tech in ECE (microwave)	CEERI,Pilani
35	Maniul Haque	M.Tech in ECE (microwave)	CEERI Pilani
36	Bikramdeb Chakraborty	M.Tech in ECE (microwave)	SAMEER Mumbai
37	Anika Tahsin	M.Tech in ECE (microwave)	MTRDC,DRDO, Bangalore

38	Debarati Ghosh	M.Tech in ECE (microwave)	MTRDC, DRDO, Bangalore
39	Deewakar Kumar	M.Tech in ECE (microwave)	ISRO, Ahmedabad
40	Dibyajyoti Mukherjee	M.Tech in ECE (microwave)	ISRO, Ahmedabad
41	Kaushal Mukherjee	M.Tech in ECE (microwave)	NIT, Arunachal Pradesh
42	Nayan Kr Sadhu	M.Tech in ECE (microwave)	CEERI,Pilani
43	Subham Choudhury	M.Tech in ECE (microwave)	CEERI,Pilani
44	Rahul Koley	M.Tech in ECE (microwave)	CEERI,Pilani
45	Rushmita Bhattacharjee	M.Tech in ECE (microwave)	MTRDC,DRDO, Bangalore
46	Debojyoti Chattopadhyay	M.Tech in ECE (microwave)	CEERI, Pilani
47	Indranil Karmakar	M.Tech in ECE (microwave)	CEERI, Pilani
48	Bikram Ghosh	M.Tech in ECE (microwave)	CEERI Pilani
49	Nesar Ahmad Siddique	M.Tech in ECE (microwave)	Indian Railway Howrah Division



WBSEDCL

West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

TRAINING CERTIFICATE

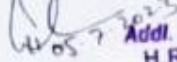
1. Name of the Trainee : SULEKHA JASH
2. Name of the Institute : University of Burdwan
3. Stream : MBA(HR)
4. Title of the Project : "Effectiveness of Training & Development for the Employees of WBSEDCL"
5. Training under Guidance : Divisional Manager, Burdwan South Division, WBSEDCL
6. Period of Training : 22.05.2023 to 21.06.2023

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 05.07.2023

Place: Kolkata


05.07.2023
Addl. General Manager (HRD & TRG)
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhavan (5th Floor) D. Block
Bikrampur, Kolkata-700014

Authorised Signatory (With Seal)

WBSEDCL



WBSEDCL

West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

TRAINING CERTIFICATE

1. Name of the Trainee : ABID ALI SK
2. Name of the Institute : University of Burdwan
3. Stream : MBA(HR)
4. Title of the Project : "Effectiveness of Training & Development Process of HR & other General Administration at WBSEDCL"
5. Training under Guidance : Addl. General Manager, Dist. HQ, WBSEDCL
6. Period of Training : 22.05.2023 to 21.06.2023

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 21.06.2023

Place: Kolkata

21.06.2023

Authorised Signatory (With Seal)
Addl. General Manager(HREA)
H.R.D.D. W.B.S.E.D.C.L.
Bidhannagar, Kolkata-700091

WBSEDCL

Dated: 24th August, 2023

To Whomsoever It May Concern

This is to certify that **Mr. Indibar Pal** has successfully completed his summer internship with a study on '**Recruitment & Selection Process at EPTISA India Pvt. Ltd.**', under the guidance of Mr. Soumya Sen & Mr. Dibyendu Deb Roy, that is beneficial for our organisation involved in project based consulting activities.

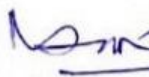
This project fulfills the requirement for the degree of 'Masters of Business Administration in Human Resource' from University of Burdwan.

He has worked sincerely, regularly on this project and achieved the goal satisfactorily.

I wish him every success in her future endeavour.

Yours sincerely,

For Eptisa India Private Limited


Ranjan Sarkar
Director - HR





WBSEDCL

West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

TRAINING CERTIFICATE


1. Name of the Trainee : SK KUTUBUDDIN
2. Name of the Institute : University of Burdwan
3. Stream : MBA(HR)
4. Title of the Project : "Employee Job Satisfaction"
5. Training under Guidance : Divisional Manager, Burdwan North Division, WBSEDCL
6. Period of Training : 22.05.2023 to 21.06.2023

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 04.07.2023

Place: Kolkata


General Manager (HR & TRG)
H.R.D.D. W.B.S.E.D.C.L.
5th Floor, D Block
Bidhannagar, Kolkata-700091

Authorised Signatory [With Seal]

WBSEDCL



WBSEDCL

West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

TRAINING CERTIFICATE

1. Name of the Trainee : **RITWIKA MODAK**
2. Name of the Institute : **University of Burdwan**
3. Stream : **MBA(HR)**
4. Title of the Project : **"The Training and Development support by CRM Cell at WBSEDCL"**
5. Training under Guidance : **Dy. General Manager, CRM Cell, WBSEDCL**
6. Period of Training : **22.05.2023 to 21.06.2023**

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 23.06.2023

Place: Kolkata

30/06/2023

Authorised Signatory (With Seal)
Addl. General Manager (HR&A)
H.R.D.D. W.B.S.E.D.C.L.
Bidrut Bhawan (4th floor), D. Block
Bidhannagar, Kolkata-700091

WBSEDCL



BFH/HR-Comm/2023/738

18th August, 2023

TO WHOM IT MAY CONCERN

This is to certify that **Sk. Sanowar Ali** student of The University of Burdwan, pursuing his Masters of Business Administration in Human Resource has successfully completed his training period at our institute.

He worked as an Intern with Bengal Faith Hospital from **22nd May 2023**, to **1st July,2023** as part of the training required for his academic pursuit.

During this period, he has worked diligently in the assigned area (HR) and has shown keenness to learn.

We wish him success in all future endeavors.

Thanking You,

For **Bengal FAITH Hospital**



Authorized Signatory



West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

WBSEDCL

TRAINING CERTIFICATE


1. Name of the Trainee : ANKITA ROY
2. Name of the Institute : University of Burdwan
3. Stream : MBA(HR)
4. Title of the Project : "Effects of Employee Benefits at WBSEDCL"
5. Training under Guidance : Divisional Manager, Burdwan South Division, WBSEDCL
6. Period of Training : 22.05.2023 to 21.06.2023

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 05.07.2023

Place: Kolkata


05/07/2023
A. General Manager (HR&A)
H.R.D.D. W.B.S.E.D.C.L.
Authorized Signatory [With Seal] Floor, D. Block
Bidhannagar, Kolkata-70009

WBSEDCL



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
इस्को स्टील प्लांट
IISCO STEEL PLANT

HUMAN RESOURCE DEVELOPMENT CENTRE

BURNPUR

This is to Certify that

Ms. Krity Dubey

Student of

MBA, Human Resource

The University of Burdwan

*has undergone Industrial Training at our Works
from 12.06.2023 to 08.07.2023*

*During the training period he/she has been given exposure to
various functions of Human Resource*

*His/Her attendance was regular and conduct was also
found satisfactory.*

We wish him/her success in all future endeavours.

Date of Issue: 08.07.2023

[Signature]
Co-ordinator

[Signature]
Head of HRD

Dated: 24th August, 2023

To Whomsoever It May Concern

This is to certify that **Mr. Ankit Shaw** has successfully completed his summer internship with a study on '**Recruitment & Selection Process at EPTISA India Pvt. Ltd.**', under the guidance of Mr. Soumya Sen & Mr. Dibyendu Deb Roy, that is beneficial for our organisation involved in project based consulting activities.

This project fulfills the requirement for the degree of 'Masters of Business Administration in Human Resource' from University of Burdwan.

He has worked sincerely, regularly on this project and achieved the goal satisfactorily.

I wish him every success in her future endeavour.

Yours sincerely,

For Eptisa India Private Limited


Ranjan Sarkar
Director - HR





West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

WBSEDCL

TRAINING CERTIFICATE

1. Name of the Trainee : SK MD ATIKUS SAMAD
2. Name of the Institute : University of Burdwan
3. Stream : MBA(HR)
4. Title of the Project : "Compensation & Benefits of WBSEDCL"
5. Training under Guidance : Divisional Manager, Burdwan North Division, WBSEDCL
6. Period of Training : 22.05.2023 to 21.06.2023

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 04.07.2023

Place: Kolkata

A. M. General Manager (HR&A)
H.R.D.D. W.B.S.E.D.C.L.
Bidhan Bhawan (5th Floor) D. Block
Bidhannagar, Kolkata - 700091

WBSEDCL

CERTIFICATE OF COMPLETION

This is to certify that, Saniya Khatun of M.B.A (H.R.) Batch 2022-24 of THE UNIVERSITY OF BURDWAN Reg no : 202203000193 Of 2022-23 Roll no BUR/MBA(HR)/2022/016 has successfully completed his Summer Internship during June – July 2023.

The project was undertaken by her was Human Resource System at SYAMA PRASAD MOOKERJEE PORT KOLKATA

The Project on evaluation fulfils all the stated criteria and the student findings are her original work.

I hereby certify her work excellent to the best of my knowledge.

श्यामा प्रसाद मुखर्जी पोर्ट, कोलकाता
SYAMA PRASAD MOOKERJEE PORT, KOLKATA
Formerly Kolkata Port Trust

DATE: 5/9/23

PLACE: Kolkata

Debangsu Sarma Chaudhuri
Sr. Dy. Dir
5/9/23

(signature of the project guide with full designation)

देबांसु सरमा चौधरी / Debangsu Sarma Chaudhuri
वरिष्ठ उप निदेशक (अनुसंधान) / Sr. Dy. Director (Research)
योजना व अनुसंधान प्रभाग / Planning & Research Division
श्यामा प्रसाद मुखर्जी पोर्ट, कोलकाता (पूर्ववर्ती कोलकाता पोर्ट ट्रस्ट)
Syama Prasad Mookerjee Port, Kolkata (Formerly Kolkata Port Trust)



Bengal **FAITH** Hospital

A Unit of Bengal Faith Health Care Private Limited



BFH/HR-Comm/2023/742

28th August, 2023

TO WHOM IT MAY CONCERN

This is to certify that **Sanjay Kumar Ram** student of The University of Burdwan, pursuing his Masters of Business Administration in Human Resource has successfully completed his training period at our institute.

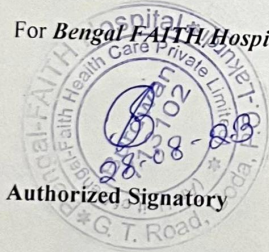
He worked as an Intern with Bengal Faith Hospital from **22nd May 2023**, to **1st July, 2023** as part of the training required for his academic pursuit.

During this period, he has worked diligently in the assigned area (HR) and has shown keenness to learn.

We wish him success in all future endeavors.

Thanking You,

For **Bengal FAITH Hospital**



Authorized Signatory



PH: 0342-2662169
THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.

REGD. H.O: 64, G.T. ROAD, BURDWAN - 713 101 (WEST BENGAL)

Head Office

Ref. No.: E & B-139/2022-2023

Date: 03.07.2023

CERTIFICATE OF THE ORGANISATIONAL MENTOR

This is to certify that the Project Work titled "A STUDY ON EMPLOYEE'S PERFORMANCE AND PROMOTION OF THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.,- WEST BENGAL," is a bonafide work of **Sri Sonu Roy**, Roll No. BUR/MBA (HR)/2022/022 and Reg. No.201901001548 of 2019-20 carried out in partial fulfilment for the award of Degree of Master of Business Administration from The University of Burdwan, West Bengal under my guidance.

This project work is original and not submitted earlier for the award of any degree / diploma or associateship of any other University / Institution.



Partha Sarathi Sarkar
03.07.2023
Dr. Partha Sarathi Sarkar
Deputy General Manager



WBSEDCL

West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

TRAINING CERTIFICATE

1. Name of the Trainee : SATHI PAKHIRA
2. Name of the Institute : University of Burdwan
3. Stream : MBA(HR)
4. Title of the Project : *"Efficacies of Video Conferencing for learning and development activities of Regional Grievance Redressal Forum of CRM Cell at WBSEDCL"*
5. Training under Guidance : Dy. General Manager, CRM Cell, WBSEDCL
6. Period of Training : 22.05.2023 to 21.06.2023

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 23.06.2023

Place: Kolkata

20.6.2023

Authorised Signatory (With Seal)
Adtl. General Manager(HR&A)
H.R.D.D. W.B.S.E.D.C.L.
Bidhannagar, Kolkata-700091

WBSEDCL

Name: Satish Sinha
Department: Human Resources
Telephone: +91 33 61666-325
Fax: +91 33 61666-307
e-mail: satish.sinha@tdk.com

Ref:
Date: 28-06-2022


TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Somnath Mondal, a 1st Year (2nd Semester) student of "MBA in HR" from The University of Burdwan, West Bengal, has successfully completed 4 Weeks (30th May, 2022 to 28th June, 2022) Summer Internship Program on 'Total Productive Maintenance (TPM) Focused on Operations Management' at TDK India Private Limited, Kulia Kancharapara Road, Kalyani, Nadia, WB, Pin-741251.

During the period of his internship program with us he was found punctual, hardworking and sincere.

We wish Mr. Somnath Mondal every success in his future endeavors.

For TDK India Private Limited,


(Satish Sinha)
Chief Manager - HR

Somnath Mondal



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
इस्को स्टील प्लांट
IISCO STEEL PLANT

HUMAN RESOURCE DEVELOPMENT CENTRE

BURNPUR

*This is to Certify that
Ms. Swati Singha*

*Student of
MBA, Human Resource*

The University of Burdwan

*has undergone Industrial Training at our Works
from 12.06.2023 to 08.07.2023*

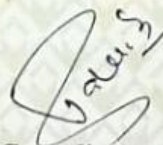
*During the training period he/she has been given exposure to
various functions of Human Resource*


*His/Her attendance was regular and conduct was also
found satisfactory.*

We wish him/her success in all future endeavours.

Date of Issue:

08.07.2023


Co-ordinator


Head of HRD



Ph: 0342-2662169

THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.

REGD. H.O: 64, G.T. ROAD, BURDWAN - 713 101 (WEST BENGAL)

Head Office

Ref. No.: E & B-144/2023-24

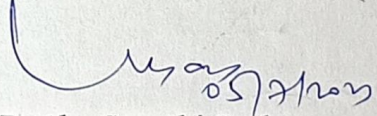
Date: 05.07.2023

CERTIFICATE OF THE ORGANISATIONAL MENTOR

This is to certify that the Project Work titled "A STUDY ON EMPLOYEES JOB SATISFACTION OF THE BRANCHES IN RURAL AREAS OF THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.,- WEST BENGAL," is a bonafide work of **Ms. Iswannita Banerjee**, Roll. No. BUR/MBA(HR)/2022/012 carried out in partial fulfilment for the award of Degree of Master of Business Administration (Human Resource) from the University of Burdwan under my guidance.

This project work is original and not submitted earlier for the award of any degree / diploma or associateship of any other University / Institution.




Dr. Partha Sarathi Sarkar
Deputy General Manager



Ph: 0342-2662169

THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.

REGD. H.O: 64, G.T. ROAD, BURDWAN - 713 101 (WEST BENGAL)

Head Office

Ref. No.: E & B-140/2023-24

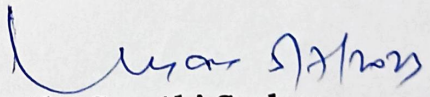
Date: 05.07.2023

CERTIFICATE OF THE ORGANISATIONAL MENTOR

This is to certify that the Project Work titled "A STUDY ON TRAINING AND DEVELOPMENT IN RESPECT OF INDOOR EMPLOYEES OF THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.,- WEST BENGAL," is a bonafide work of **Sri Suvadip Dutta**, Roll. No. BUR/MBA(HR)/2022/029 carried out in partial fulfilment for the award of Degree of Master of Business Administration (Human Resource) from the University of Burdwan under my guidance.

This project work is original and not submitted earlier for the award of any degree / diploma or associateship of any other University / Institution.




Dr. Partha Sarathi Sarkar
Deputy General Manager



West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

WBSEDCL

TRAINING CERTIFICATE

1. Name of the Trainee : **TANMAY CHATTERJEE**
2. Name of the Institute : **University of Burdwan**
3. Stream : **MBA(HR)**
4. Title of the Project : **"Performance Appraisal System and its effectiveness in WBSEDCL"**
5. Training under Guidance : **Divisional Manager, Memari Division, WBSEDCL**
6. Period of Training : **22.05.2023 to 21.06.2023**

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 04.07.2023

Place: Kolkata

05-07-2023
General Manager (HRD & TRG)
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhavan (5th Floor) D. Block
Kolkata-700095

Authorised Signatory (With Seal)

WBSEDCL



Ph: 0342-2662169
THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.

REGD. H.O: 64, G.T. ROAD, BURDWAN - 713 101 (WEST BENGAL)

Head Office

Ref. No.: E & B-143/2023-24

Date: 05.07.2023

CERTIFICATE OF THE ORGANISATIONAL MENTOR

This is to certify that the Project Work titled "A STUDY ON EMPLOYEES JOB SATISFACTION OF THE BRANCHES IN URBAN AREAS OF THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.,- WEST BENGAL," is a bonafide work of **Ms. Arpita Pal**, Roll. No. BUR/MBA(HR)/2022/007 carried out in partial fulfilment for the award of Degree of Master of Business Administration (Human Resource) from the University of Burdwan under my guidance.

This project work is original and not submitted earlier for the award of any degree / diploma or associateship of any other University / Institution.



Partha Sarathi Sarkar
Dr. Partha Sarathi Sarkar
Deputy General Manager



Ph: 0342-2662169
THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.

REGD. H.O: 64, G.T. ROAD, BURDWAN - 713 101 (WEST BENGAL)

Head Office

Ref. No.: E & B-140/2023-24

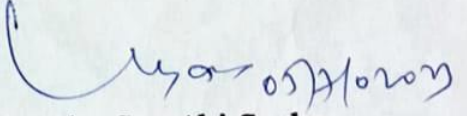
Date: 05.07.2023

CERTIFICATE OF THE ORGANISATIONAL MENTOR

This is to certify that the Project Work titled "A STUDY ON TRAINING AND DEVELOPMENT IN RESPECT OF OUTDOOR EMPLOYEES OF THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.,- WEST BENGAL," is a bonafide work of **Sri Dipu Hazra**, Roll. No. BUR/MBA(HR)/2022/009 carried out in partial fulfilment for the award of Degree of Master of Business Administration (Human Resource) from the University of Burdwan under my guidance.

This project work is original and not submitted earlier for the award of any degree / diploma or associateship of any other University / Institution.




Dr. Partha Sarathi Sarkar
Deputy General Manager



WBSEDCL

West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

TRAINING CERTIFICATE

1. Name of the Trainee : **SUSMITA BARMAN**
2. Name of the Institute : **University of Burdwan**
3. Stream : **MBA(HR)**
4. Title of the Project : **"Effect of Job Satisfaction of Employees Performance at WBSEDCL"**
5. Training under Guidance : **Zonal Manager, Burdwan Zone, WBSEDCL**
6. Period of Training : **23.05.2023 to 22.06.2023**

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 05.07.2023

Place: Kolkata

W.S. Add. General Manager (HR&T)
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhavan (5th Floor) Kolkata-700016

Authorized Signatory (With Seal)



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
इस्को स्टील प्लांट
IISCO STEEL PLANT

HUMAN RESOURCE DEVELOPMENT CENTRE

BURNPUR

This is to Certify that

Ms. Swagata Bandyopadhyay

Student of

MBA, Human Resource

The University of Burdwan

has undergone Industrial Training at our Works

from 12.06.2023 to 08.07.2023

During the training period he/she has been given exposure to various functions of Human Resource

His/Her attendance was regular and conduct was also found satisfactory.

We wish him/her success in all future endeavours.

Date of Issue: 08.07.2023


Co-ordinator


Head of HRD



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
इस्को स्टील प्लांट
IISCO STEEL PLANT

**HUMAN RESOURCE DEVELOPMENT CENTRE
BURNPUR**

*This is to Certify that
Ms. Suchanda Paul*

*Student of
MBA, Human Resource
The University of Burdwan*

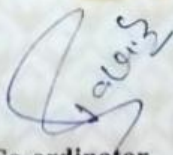
*has undergone Industrial Training at our Works
from 12.06.2023 to 08.07.2023*

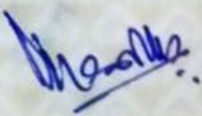
*During the training period he/she has been given exposure to
various functions of Human Resource*

*His/Her attendance was regular and conduct was also
found satisfactory.*

We wish him/her success in all future endeavours.

Date of Issue: 08.07.2023


Co-ordinator


Head of HRD

CERTIFICATE OF COMPLETION

This is to certify that. Mr subhadeep shikder of M.B.A (H.R.) Batch 2022-24 of THE UNIVERSITY OF BURDWAN Reg no : 202203000210 Of 2022-23 Roll no BUR/MBA(HR)/2022/024 has successfully completed his Summer Internship during June – July 2023.

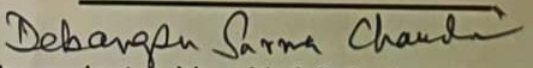
The project was undertaken by him was Employee Training & Development & its Relationship with Performance at SYAMA PRASAD MOOKERJEE PORT KOLKATA

The Project on evaluation fulfils all the stated criteria and the student findings are his original work.

I hereby certify his work excellent to the best of my knowledge.

श्यामा प्रसाद मुखर्जी पोर्ट, कोलकाता
SYAMA PRASAD MOOKERJEE PORT, KOLKATA
Formerly Kolkata Port Trust

DATE: 6/9/23
PLACE: Kolkata


(signature of the project guide with full designation)

देबांगु सरमा चौधुरी / Debangsu Sarma Chaudhuri
सहायक निदेशक (अनुसंधान) / Sr. Dy. Director (Research)
प्लानिंग व अनुसंधान प्रभाग / Planning & Research Division
श्यामा प्रसाद मुखर्जी पोर्ट, कोलकाता (पूर्वकीर्ती कोलकाता पोर्ट ट्रस्ट)
Syama Prasad Mookerjee Port, Kolkata (Formerly Kolkata Port Trust)



Ph: 0342-2662169

THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.

REGD. H.O: 64, G.T. ROAD, BURDWAN - 713 101 (WEST BENGAL)

Head Office

Ref. No.: E & B-140/2023-24

Date: 05.07.2023

CERTIFICATE OF THE ORGANISATIONAL MENTOR

This is to certify that the Project Work titled "A STUDY ON RECRUITMENT AND SELECTION PROCESS OF EMPLOYEES OF THE BURDWAN CENTRAL CO-OPERATIVE BANK LTD.,- WEST BENGAL," is a bonafide work of **Sri Biki Hazra**, Roll. No. BUR/MBA(HR)/2022/008 carried out in partial fulfilment for the award of Degree of Master of Business Administration (Human Resource) from the University of Burdwan under my guidance.

This project work is original and not submitted earlier for the award of any degree / diploma or associateship of any other University / Institution.



Partha Sarathi Sarkar
Dr. Partha Sarathi Sarkar
Deputy General Manager



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
इस्को स्टील प्लांट
IISCO STEEL PLANT

HUMAN RESOURCE DEVELOPMENT CENTRE

BURNPUR

This is to Certify that
Ms. Ankita Atta

Student of
MBA, Human Resource

The University of Burdwan

has undergone Industrial Training at our Works
from 12.06.2023 to 08.07.2023

During the training period he/she has been given exposure to
various functions of Human Resource

His/Her attendance was regular and conduct was also
found satisfactory.

We wish him/her success in all future endeavours.

Date of Issue: 08.07.2023

Co-ordinator

Head of HRD

Ref No: KAL/UHT/ MISC/ 23/88

Date -05-09-2023

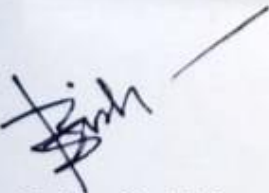
TO WHOM IT MAY CONCERN

This is to certify that Mr. **Sampad Mondal** Student of **MBA(HR)** -1st Year 2nd Semester of The University of Burdwan has undergone summer **Internship project** on "**Human Resource Management Practices**" in our organization from **1st June 2023** to **15th July 2023**.

During this period, we found him sincere, hardworking, and well behaved to his superior and colleagues. He is always keen to learn different jobs.

We wish him all the success in his future professional career.

For **KEVENTER AGRO LTD.**



Subhadip Bishayee
Assistant Manager- HR & Admin.



Keventer Agro Limited

Factory: Subhas Nagar, Barasat, PO: Nilgunj Bazar, North 24 Parganas, Kolkata - 700121, West Bengal, India. **Ph:** +91 33 25428533-34/35046200-01

Registered Office: 34/1 D.H. Road, Kolkata - 700027, West Bengal, India. **Ph:** +91 33 35036200-01

Website: www.keventer.com | **CIN Number:** U15419WB1986PLC040729 | **E-mail:** keventerho@keventer.com



West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

WBSEDCL

TRAINING CERTIFICATE

1. Name of the Trainee : ABHIJIT KUMAR DAS
2. Name of the Institute : University of Burdwan
3. Stream : MBA(HR)
4. Title of the Project : "Practices of Training and Development as HRM at WBSEDCL"
5. Training under Guidance : Divisional Manager, Memari Division, WBSEDCL
6. Period of Training : 22.05.2023 to 21.06.2023

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 04.07.2023

Place: Kolkata


General Manager (HRD & TRG)
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhawan (5th Floor), D.I. Road
Kolkata-700001

Authorised Signatory (With Seal)

WBSEDCL



Genius Consultants Ltd.

Office :

Synthesis Business Park Tower,
1C & 3C, 1st & 3rd Floor, CBD/1,
Action Area II, New Town, Kolkata- 700157
Ph : 033-6641 5800-01 / 5900-01
CIN No. : U74140WB1993PLC059586
E mail : enquiry@geniusconsultant.com
Web. : www.geniusconsultant.com

SUBJECT – ACKNOWLEDGEMENT OF INTERNSHIP

TO WHOMSOEVER IT MAY CONCERN –

This is to certify that Ms. Ankita Shaw – student of The University of Burdwan – has successfully completed her Internship Program at Genius Consultants Limited from 26th May till 25th July 2023.

During her internship tenure, she has worked closely as a part of the IFMS– Kolkata Branch. The Internship Topic was “IFMS, HR OPERATIONS & COMPLIANCE”.

She was highly motivated and hardworking. She worked sincerely at her tasks and did a very good job.

We wish her all the best for her future endeavors.

For Genius Consultants Ltd

KAUSHIK MAZUMDAR
JOINT CEO – HR HEAD



HRD/RCL/SIP/23-24/007

Date: 15th July 2023

To
Ms. Sukanya Ghosh
Kotulpur, Netajimore,
Vivekanandapally,
Bankura - 722141
West Bengal

To whom It May Concern

This is to certify that Ms. Sukanya Ghosh, a student of MBA, in The University of Burdwan, has successfully completed 45 Days of internship program on Human Resource in the Company, from 1st June 2023 to 15th July 2023. During the period of her internship program with us, she was found punctual, hardworking, good learner and having good work ethics.

We wish her every success in her career.

For Rupa & Company LTD.



Authorised Signatory



West Bengal State Electricity Distribution Company Limited

(A GOVERNMENT OF WEST BENGAL ENTERPRISE)

HUMAN RESOURCE DEVELOPMENT DEPARTMENT

OFFICE OF THE GENERAL MANAGER (HRD & TRG)

WBSEDCL

TRAINING CERTIFICATE

1. Name of the Trainee : **FIRDOUSI NASRIN**
2. Name of the Institute : **University of Burdwan**
3. Stream : **MBA(HR)**
4. Title of the Project : **"Recruitment & Selection of WBSEDCL"**
5. Training under Guidance : **Addl. General Manager, Dist. HQ, WBSEDCL**
6. Period of Training : **22.05.2023 to 21.06.2023**

Remarks

- a) Conduct : Excellent Very Good Good Satisfactory
- b) Progress of Training : Excellent Very Good Good Satisfactory
- c) Performance : Excellent Very Good Good Satisfactory

Date: 21.06.2023

Place: Kolkata

21.06.2023
Addl. General Manager (HRD)
H.R.D.D. W.B.S.E.D.C.L.
Bidyut Bhavan (5th Floor) D.B.
Kolkata-7000

Authorised Signatory **With Seal**



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
इस्को स्टील प्लांट
IISCO STEEL PLANT

HUMAN RESOURCE DEVELOPMENT CENTRE

BURNPUR

This is to certify that

Mr. Anupam Roy

student of

MBA, Human Resource

The University of Burdwan

has undergone Industrial Training at our Works

from 20.06.2022 to 16.07.2022

During the training period he/she has been given exposure to various functions of Personnel Administration

His/Her attendance was regular and conduct was also found satisfactory.

We wish him/her success in all future endeavours.

Date of Issued 6.07.2022

[Signature]
Co-ordinator

[Signature]
Head of HRD



सीएसआईआर-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
CSIR - CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE
(विज्ञान तथा प्रौद्योगिकी मंत्रालय, भारत सरकार/MINISTRY OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA)
पिलानी, राजस्थान (भारत)/Pilani, Rajasthan - 333031 (INDIA)

To whom it may Concern

This is to certify that the thesis entitled “**Electrostatic Simulation and Modelling of Multi-gap Multi-aperture High Power Pseudospark Switch**” which is being submitted by **SOURAV GHOSH**, M-Tech Student of The University of Burdwan in partial fulfilment of the requirement for the degree of **Master of Technology in Electronics & Communication Engineering (Microwaves)**, is carried out by him, under my supervision and guidance at **Microwave Devices Division, Central Electronics Engineering Research Institute, Pilani, Rajasthan** during the period from August, 2017 to June, 2018.

(Dr. Udit Narayan Pal)

डॉ. उदित नारायण पाल / Dr. U.N. Pal
वरिष्ठ वैज्ञानिक / Senior Scientist
सीएसआईआर-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
CSIR-Central Electronics Engineering Research Institute
पिलानी-333031, राजस्थान, भारत
Pilani-333031, Rajasthan, India



CSIR-Central Electronic Engineering Research Institute (CEERI)
(Council of Scientific & industrial Researchers Institute)

Pilani -333031, Rajasthan, India

CERTIFICATE

This is to certify that the progress report entitle “Design of Critical Components for High Power, High Frequency Vacuum Electron Device” is a bona fide work of Sri Maniul Haque, student of M.Tech In E&CE (Microwaves) under The Department of Physics , the University of Burdwan . The project was carried out under our supervision at Microwave Tube Division , CSIR-Central Electronic Engineering Research Institute (CEERI), Pilani, Rajasthan, India, during the period from August ,2017 to June ,2018 for submission to the University of Burdwan in partial fulfillment of the requirement for the degree of Master of Technology.

.....
Dr. Anirban Bera

Principal Scientist

MWD. Area



**SOCIETY FOR APPLIED MICROWAVE ELECTRONICS
ENGINEERING & RESEARCH**

Autonomous R&D Institute under

Department of Electronics & Information Technology
Ministry of Communication & Information Technology, Govt. of India



Certificate

Date: 07.06.2018

This is to certify that the Thesis entitled Refinement of the Design
of the Quasi-optical Mode Converter for 28GHz TEO₃ Gyrotron

submitted by Bikramdeb Chakraborty, student of _____
The University of Burdwan

for the award of the degree of M.E. / M.Tech in Electronics &
Communication Engineering (Minor) for the period from 2016

to 2018 is a bonafide record of the project work of him
/ her at SAMEER, Mumbai in Gyrotron & Systems Division under
our supervision

Subrata Das

Signature of Guide

Name: DR. SUBRATA DAS.

Subrata Das.

Signature of HoD

Name: DR. SUBRATA DAS.

Pranab Das
07.06.2018

Signature of Manpower coordinator



SAMEER, IIT Campus, Powai, Mumbai-400076

www.sameer.gov.in
Tel: 25727100

**Microwave Tube Research & Development Centre
DRDO, Ministry Of Defence
BE complex, Jalahalli
Bangalore-560013**



CERTIFICATE

This is to certify that the project entitled “**Study of W-Band Extended Interaction Klystron**” is a record of work carried out by **Ms. Anika Tahsin**, in partial fulfillment of requirement for the award of degree of **Master of Technology in Electronics and Communication Engineering (Microwaves)** of The University of Burdwan, under my guidance & supervision. During this period (August 2018 to June 2019) she carried out a good work and completed the same in stipulated time.

ASrivastava
20/06/2019

Dr. Anurag Srivastava (Sc. 'E')
MTRDC, DRDO
(Dissertation Supervisor)

Latha Christie
20/06/2019

Dr. Latha Christie (Sc. 'G')
MTRDC, DRDO
(HRD Head, Associate Director)



सूक्ष्मतरंग नलिका अनुसंधान तथा विकास संगठन
बी.ई.एल. कांप्लेक्स, जालहल्ली, बेंगलूरु - 560013

Microwave Tube Research and Development Centre
BEL Complex, Jalahalli, Bangalore-560013, Karnataka

EPABX: 28380388/28382402 Fax: 28381750/28386804/28386809 Web: <http://drdo.gov.in>



रक्षा अनुसंधान तथा विकास संगठन, रक्षा मंत्रालय, भारत सरकार - Defence Research & Development Organization, Ministry of Defence, Government of India

CERTIFICATE

This is to certify that the project titled "*Design & Simulation of Gyrotron Transmission Components*" embodies the original work carried out by Ms. Debarati Ghosh (Reg. No.: A572 of 2017-18 and Roll No. : BUR MTMW 2018/3) in partial fulfilment of the requirement for the award of the degree of Master of Technology in Electronics and Communication Engineering (Microwaves) from the University of Burdwan, West Bengal , under the guidance & supervision of the undersigned. During the project period (August 2018 to July 2019) she carried out a sincerely good work and accomplished the project work within the stipulated time.

Mr. Nani Medicherla, (Scientist-E)
(Dissertation supervisor)

Dr. R. Seshadri, (Scientist-G)
(Co-Supervisor)

Approval for Submission

Dr. Latha Christie (Scientist-G)

Associate Director, HRD

MTRDC, DRDO

Bengaluru

INDIAN SPACE RESEARCH ORGANISATION

SPACE APPLICATION CENTRE

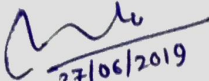
DEPARTMENT OF SPACE

AHMEDABAD



CERTIFICATE

This is to certify that the Project entitled, "DESIGN AND ANALYSIS OF FABRY -PEROT RESONATOR ANTENNA WITH MULTILAYER PARTIALLY REFLECTING SURFACES" submitted by DEEWAKAR KUMAR in SPACE APPLICATION CENTRE, ISRO, AHMEDABAD, Gujarat, India and partial fulfillment of the requirement for the award of Master of Technology degree in ELECTRONICS AND COMMUNICATION ENGINEERING (MICROWAVES) at THE UNIVERSITY OF BURDWAN, RAJBATI, BURDWAN is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project has not been submitted to any other University or Institute for the award of any Degree or Diploma.


27/06/2019

Mr. SHASHANK SAXENA
Sci/Engr-SG, SCAD /ASG
SAC, ISRO
(Dissertation Supervisor)

S. Sravan Kumar

27/06/2019

Mr. SRAVAN KUMAR SAGI
HEAD, SCAD/ASG

श्रवण कुमार सागी / Sravan Kumar Sagi
प्रधान, एससीएडी-एसएजी / Head, SCAD-ASG
अंतरिक्ष उपयोग केंद्र (इसरो)
Space Applications Centre (ISRO)
भारत सरकार / Government of India
अहमदाबाद / Ahmedabad - 380 015.

आयतन संकाय
अन्तर्िक्ष विभाग

अन्तर्िक्ष उपयोग केन्द्र

अंबावाडी विस्तार डाक घर,

अहमदाबाद - 380 015, (भारत)

दूरभाष : +91-79-26912000, 26915000

फैक्स :



Government of India
Department of Space

SPACE APPLICATIONS CENTRE

Ambawadi Vistar PO,

Ahmedabad - 380 015, (INDIA)

Telephone : +91-79-26912000, 26915000

Fax :

CERTIFICATE

This is to certify that the major project entitled "Wideband Differential RF Amplifier Design and Development using Indigenous 180nm Digital CMOS Process of SCL Foundry" submitted by Mr. DIBYAJYOTI MUKHERJEE (Roll No. : BURMTMW -2018/05), towards the partial fulfillment of the requirements for the award of Degree of Master of Technology in Electronics & Communication Engineering (Microwaves) of The University of Burdwan, Burdwan, is the record of work carried out by him under my supervision and guidance. In my opinion, the submitted work has reached a level required for being accepted for examination. The results embodied in this major project, to the best of my knowledge, have not been submitted to any other university or institution for award of any degree or diploma.

Vinit Kumar

(Vinit Kumar)

Sci./Engr. SF

MSRD/MSTG/MRSA

Ch. V. N. Rao

(Ch V N Rao)

Group Director

MSTG/MRSA

ची.वी.एन. राव/Ch V N Rao

ग्रुप निदेशक, एमएसटीजी/एमआरएसए

Group Director, MSTG/MRSA



National Institute of Technology

(Established by Ministry of Human Resource Development, Govt. of India)

Yupia, District : Papum Pare, Arunachal Pradesh 791 112

Phone : 0360-2001582, Fax : 0360-2284972, Email : nitarunachal@gmail.com,
Web-site : <http://www.nitap.ac.in>

Ref No: NIT/AP/ECE/PS-459

Date: 01.07.2019

CERTIFICATE FROM SUPERVISOR

This is to certify that the dissertation entitled "*DESIGN AND DEVELOPMENT OF CPW-FED ANTENNA FOR 5G APPLICATIONS*" submitted by Mr. Kaushal Mukherjee (Roll no. BURMTMW2018/06) to the Department of Physics, The University of Burdwan, as a partial fulfillment of his M.Tech in Electronics & Communication Engineering (Microwaves) is absolutely based upon his own work, carried out during the period from August, 2018 – July, 2019 under my supervision.

Neither this dissertation nor any part of it has been submitted for the award of any other degree of this Institute or any other Institute/University as per my knowledge and believe.

Dr. Sahadev Roy
01/07/2019

Dr. Sahadev Roy
Asst. Prof., Dept. of ECE
NIT Arunachal Pradesh
Institute of National Importance
Yupia, Arunachal Pradesh, Pin-791112.

Dr. Sahadev Roy
Assistant Professor
Department ECE
NIT, Arunachal Pradesh
Yupia, District: Papum Pare, 791 112
Arunachal Pradesh, India



केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
CSIR-Central Electronics Engineering Research Institute
पिलानी (राजस्थान) 333 031
Pilani (Rajasthan)-333 031,INDIA



Fax : 01596 – 242135,242294
Phone : 01596 – 244710

Gram : "ELECTRONIC" Pilani

CERTIFICATE

We hereby certify that the work which is presented in the project entitled "Thermal Analysis of Thermionic Emitter for Electric Propulsion System" submitted by Nayan Kumar Sadhu (ID- 182/2018) in partial fulfilment of the requirement for the award of the degree of M.Tech. in Electronics and Communication Engineering (Microwave) embodies the work carried out by him under our supervision and guidance at cathode group, Microwave Tube Division, CSIR- Central Electronics Engineering Research Institute, Pilani (Rajasthan) w.e.f. August 2018 to June 2019. In our opinion, the submitted work has reached at a level required for being accepted for examination. The result embodies In the Dissertation Project work to the best of my knowledge have not been submitted to any other University or Institute for award of any Degree or Diploma. We wish him all success in his future endeavour.

Mr. Sushil Kumar Shukla
Scientist, Microwave Device
CSIR, CEERI, PILANI
(Co-Guide)

सुशील कुमार शुकल / Sushil Kumar Shukla
वैज्ञानिक / Scientist

सीएसआईआर-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
CSIR-Central Electronics Engineering Research Institute
पिलानी (राजस्थान) Pilani (Rajasthan) 333031

Dr. Ranjan Kumar Barik
Principal Scientist, Microwave Device,
CSIR, CEERI, PILANI
(Guide)

डॉ. रंजन कुमार बारिक / Dr. R. K. Barik
वरिष्ठ वैज्ञानिक / Senior Scientist

सीएसआईआर-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
CSIR-Central Electronics Engineering Research Institute
पिलानी (राजस्थान) / Pilani (Rajasthan) 333031

Date: 10.06.2019

Place: CEERI, Pilani



Department of physics, The University of Burdwan, Burdwan, West Bengal



CSIR – Central Electronics Engineering Research Institute (CEERI),
Pilani

We hereby acknowledge the progress report of the thesis entitled “**Generation and Transportation of Terahertz Sheet Electron Beam.**” prepared by **Subham Chowdhury** under our guidance and supervision in partial fulfillment of the requirements for the degree of **Master of Technology in E & CE (Microwaves).**

Date- 26.6.2019

Dr. R.K. Sharma
Senior Principal Scientist

Dr. Ing. Ayan Kumar Bandyopadhyay
Principal Scientist

Dr. Debasish Pal
Senior Scientist



Department of physics, The University of Burdwan, Burdwan, West Bengal



CSIR- Central Electronics Engineering Research Institute, Pilani

We hereby acknowledge the progress report of the thesis entitled “**Analysis of High Density & Energetic Electron Beam Generation from PS Discharge Sources.**” prepared by **Rahul Koley** under our guidance and supervision in partial fulfillment of the requirements for the degree of **Master of Technology in E & CE (Microwaves).**

Date- 15/6/19

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CERTIFICATE

This is to certify that the project entitled “**Particle-in-Cell Simulation of a W-Band Folded Waveguide TWT**” is a record of work carried out by **Ms. Rushmita Bhattacharjee**, in partial fulfilment of requirement for the award of degree of **Master of Technology in Electronics and Communication Engineering (Microwaves)** of The University of Burdwan, under my guidance & supervision. During this period (August’ 2018 to June’ 2019) she carried out a good work and completed the same in stipulated time.

Dr. Anurag Srivastava
20/6/2019

Dr. Anurag Srivastava (Sc. ‘E’)

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Dr. Latha Christie
20/6/2019

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(HRD Head & Associate Director)



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(Council of Scientific & Industrial Research)
Pilani- 333031, (Rajasthan), India



Date: 30th June, 2023

CERTIFICATE

*This is to certify that dissertation entitled, “**Design of Graphene-Based Electron Gun for High Performance X-Ray Tubes**”, is a bonafide work of **Mr. Debojyoti Chattapadhyay**, student of **M.Tech E&CE (Microwaves)**, **Department of Physics, University of Burdwan**. The work carried out under my supervision (from Sep 2022 to June 2023) for the partial fulfilment of the degree of **Master of Technology in E & CE (Microwaves)** at the **High-Power Microwave Systems Group, Central Electronics Engineering Research Institute (CEERI), Pilani, Rajasthan**.*

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Date: 30th June, 2023

CERTIFICATE

This is to certify that dissertation entitled, "Design and Characterization of RF Passive Components for High Power High Frequency Gyrotron", is a bonafide work of Mr. Indranil Karmakar, student of M.Tech E&CE (Microwaves), Department of Physics, University of Burdwan. The work carried out under our supervision (from Sep 2022 to June 2023) for the partial fulfilment of the degree of Master of Technology in E & CE (Microwaves) at the High-Power Microwave Systems Group, Central Electronics Engineering Research Institute (CEERI), Pilani, Rajasthan.

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I hereby acknowledge the project report of the thesis entitled “**Design of applicator for Microwave Drying.**” prepared by **Bikram Ghosh** under my guidance and supervision in partial fulfilment of the requirements for the degree of **Master of Technology in E & CE (Microwaves)**.

Date-

AK Bandyopadhyay
07/3/23

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INDIAN RAILWAY HOWRAH DIVISION

This is to certify that the project report entitled "Optical Fibres Work on Entire Howrah Division and Electronics Interlocking System in Bandel Section alongwith Kavach System in Indian Railways" is bonafide work done by Mr. NESAR AHMAD for the partial fulfillment of the degree of Master of Technology in E & CE (Microwaves) who carried out necessary guidance and assistance will be provided by the senior section engineer in Howrah section and Bandel during the period from Sep 2022 to June 2023

Date- 03.07.2023

Sonar 03/07/23 *Sonar 03.07.23*
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Mr. Samaresh Das (HWH) Mr. Sampad Mandal (BDC)
Senior Section Engineer
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