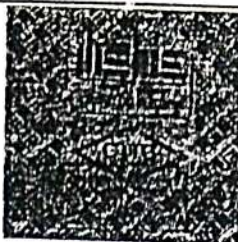


Sl. No. CHNM/2015-16/140

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS RANGOLI VERMA
d/o. SRI SHYAM VERMA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

**HEAD OF THE TRAINING
DEPARTMENT**

Sl. No. 61/2015-16

Date 09-2-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Suman Shekhar
a student of Guru Nanak College, Dhanbad, (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

[Signature]
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
-108 Exchange, Karmik Nagar
Dhanbad

MSME TOOL ROOM, KOLKATA
GOVT. OF INDIA SOCIETY – MINISTRY OF MICRO, SMALL & MEDIUM
ENTERPRISES

KOLKATA, WEST BENGAL



MSME

सूक्ष्म लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

AN ISO 9001:2008 REGISTERED ORGANISATION

CERTIFICATE

This is to certify that

MS DIPANJU KUMARI

MS DILIP KUMAR *have undergone the live project*

On NETWORK ARCHITECTURE

and have prepared this project report by virtue of her diligence and self effort.

She has successfully completed every aspect of this project with a lot of sincerity while abiding with the rules of the institution.

We wish her all success for her future.

PROJECT COORDINATOR

SENIOR MANAGER (TRAINING)

Sl. No. 64/2015-16

Date 09-2-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Lok Nath Grahacharjee
a student of Guru Nanak College, Dhanbad, (B.A III year)
has undergone practical training from 12-01-2016 to 09-02-2016.

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was Very Good

[Signature]
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
-10B Exchange, Karmik Nagar
Dhanbad

Sl. No. 55/2015-16

BHARAT SANCHAR NIGAM LIMITED

Date 09-2-16



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Suraj Kumar Majee
a student of Guru Nanak College Dhanbad, (BCA III Year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

[Signature]
Sub Divisional Engineer (Indoor)
10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
10B Exchange, Karmik Nagar

Sl. No. 58/2015-16

Date 09-2-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Uday Kumar Mahato
a student of Guru Nanak College, Dhanbad (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROADBAND

His/Her over all performance during the training period was very Good

[Signature]
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
10B Exchange, Karmik Nagar
Dhanbad

Sl. No. 54/2015-16

Date 09-2-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)

OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Vishwanath Pandey
a student of Guru Nanak College, Dhanbad, (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

Raush
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
108 Exchange, Karmik Nagar
Dhanbad

Sl. No. CHNM/2015-16/134

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS DENISH AKHTER
d/o. MD. SHOAIB AKHTER

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

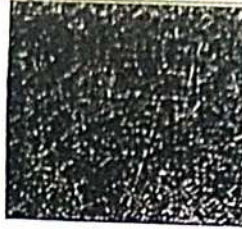
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/146

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS PRIYANKA KUMARI
d/o. SRI SUSHIL KUMAR SINGH

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/133

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS. SUMAN KUMARI
d/o. SHRI NATH SHARMA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/150



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS SONAM DEVI
d/o. SRI ANGREJ SINGH

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

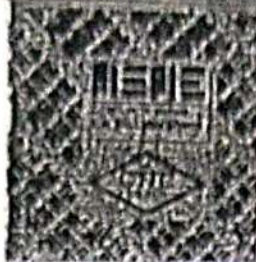
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/136

MSME

सूक्ष्म, लघु एवं मध्यम उद्योग
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS ROSHNI PARWEEN

d/o. MD. AFZAL KHAN

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/135



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS DIKSHA RAI
d/o. SRI ANIL KUMAR RAI

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/153



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. ANIMESH SHUBHAM
s/o. SRI PRAKASH KUMAR SINHA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/152



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. ARVIND KUMAR
s/o. SRI BIRENDRA KUMAR

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/129

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. VIKASH KUMAR
s/o. SRI DASHRATH HAZAM

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/127

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. AKSHAY CHOUDHARY
s/o. SRI DINESH CHOUDHARY

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. 67/2015-16

Date 16-02-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Ranveer Kumar
a student of Guru Nanak College, Dhanbad (B.C.A III year)
has undergone practical training from 20-01-2016 to 16-02-2016.

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

[Signature]
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

Sl. No. 62/2015-16

Date 09-2-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Rakesh Kumar Bauri
a student of Guru Nanak College, Dhanbad (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016.

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

Rakesh Kumar Bauri
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
10B Exchange, Karmik Nagar,
Dhanbad

Sl. No. 57/2015-16

Date 09-02-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Debarati Bose
a student of Guru Nanak College, Dhanbad, (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

- | | |
|----------------|-----------------|
| 1. OCB SWITCH | 4. TRANSMISSION |
| 2. POWER PLANT | 5. MICROWAVE |
| 3. MOBILE | 6. BROAD BAND |

His/Her over all performance during the training period was Very Good

[Signature]
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
E-10B Exchange, Karmik Nagar
Dhanbad

Sl. No. 56/2015-16

Date 09-2-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Shevani Singh
a student of Guru Nanak College, Dhanbad, (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

Ramkrishna
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
-10B Exchange, Karmik Nagar
Dhanbad

Sl. No. CHNM/2015-16/131

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. MITHILESH PRASAD SINGH

s/o. SRI PARSHURAM SINGH

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. 53/2015-16

Date 09.2.16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Pankaj Kumar Prasad
a student of Guru Nanak College Dhanbad, (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016.

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

[Signature]
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
10B Exchange, Karmik Nagar
Dhanbad

Sl. No. CHNM/2015-16/126

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre

GOVT. OF INDIA SOCIETY

MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES

BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This certificate is mistakenly
printed and the high light
spell to be correct again. we
are giving this photo copy
only to show all the
institute that he has
completed the course.

This is to certify that

MR. SHUBHAM PATEL

s/o. SRI ARUN PATEL KUMAR

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win-XP, Win-7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

SI. No. CHNM/2015-16/125

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. SHUBHAM GUPTA
s/o. SRI PRAMOD GUPTA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. 59/2015-16

Date 09-02-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Chanda kumars
a student of Guru Nanak College, (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

[Signature]
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (INDOOR)
108 Exchange, Karmik Nagar
Dhanbad

Sl. No. CHNM/2015-16/145

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS PRITAM SHARMA
d/o. SRI KEDAR NATH THAKUR

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

1. COMPUTER FUNDAMENTALS
2. COMPUTER HARDWARE & I/O DEVICES
3. ASSEMBLING COMPUTER
4. BIOS SET-UP
5. LOADING OPERATING SYSTEMS (Win XP, Win 7, LINUX, Server-2003)
6. NETWORKING (TOPOLOGY, OSI MODEL)
7. CONFIGURING LAN
8. Win-Server-2003 Configuration (DNS, Ad, DHCP)

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/132

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. BINOD KUMAR MAHATO
s/o. SRI BHUPATI MAHATO

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/128



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. MD. ABUL KALAM

s/o. GULAM HUSSAIN

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
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& I/O DEVICES | 6. NETWORKING
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| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/149

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS AKANKSHA LOHWANSHI
d/o. SRI SHIV NATH VISHWAKARMA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

1. COMPUTER FUNDAMENTALS
2. COMPUTER HARDWARE & I/O DEVICES
3. ASSEMBLING COMPUTER
4. BIOS SET-UP
5. LOADING OPERATING SYSTEMS (Win XP, Win 7, LINUX, Server-2003)
6. NETWORKING (TOPOLOGY, OSI MODEL)
7. CONFIGURING LAN
8. Win-Server-2003 Configuration (DNS, Ad, DHCP)

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

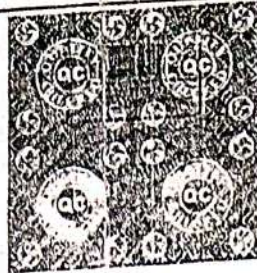
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/151

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES



ISO 9001 : 2008
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MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre

GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

s/o. SRI KISHORI SAW

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
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| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

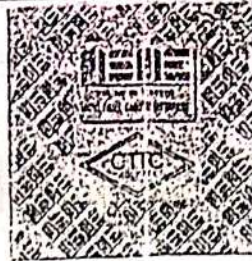
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/154



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. AKASH KR. GOSWAMI

s/o. SRI PRATAP GOSWAMI

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad. DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

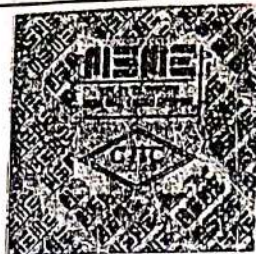
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/148

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS KUMARI PRAGATI RANI
d/o. SRI BHUPENDRA PRASAD SINGH

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

1. COMPUTER FUNDAMENTALS
2. COMPUTER HARDWARE & I/O DEVICES
3. ASSEMBLING COMPUTER
4. BIOS SET-UP
5. LOADING OPERATING SYSTEMS (Win XP, Win 7, LINUX, Server-2003)
6. NETWORKING (TOPOLOGY, OSI MODEL)
7. CONFIGURING LAN
8. Win-Server-2003 Configuration (DNS, Ad, DHCP)

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/142



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. GOURAV KUMAR
s/o. SRI RATNESH JHA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

1. COMPUTER FUNDAMENTALS
2. COMPUTER HARDWARE & I/O DEVICES
3. ASSEMBLING COMPUTER
4. BIOS SET-UP
5. LOADING OPERATING SYSTEMS (Win XP, Win 7, LINUX, Server-2003)
6. NETWORKING (TOPOLOGY, OSI MODEL)
7. CONFIGURING LAN
8. Win-Server-2003 Configuration (DNS, Ad, DHCP)

Period of Course from : 13.01.2016 to : 11.02.2016
Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

SI. No. CHNM/2015-16/138

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. ROHIT RAI
s/o. SRI NIRMAL RAI

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. 60/2015-16

BHARAT SANCHAR NIGAM LIMITED

Date 09-2-16



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Puja kumars
a student of Guru Nanak College, Dhanbad, (BCA III year)
has undergone practical training from 12-01-2016 to 09-02-2016

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

Soumya
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
-10B Exchange, Karmik Nagar
Dhanbad

Sl. No. CHNM/2015-16/141

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS SHITAL CHOURASIA
d/o. SRI DILIP CHOURASIA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

1. COMPUTER FUNDAMENTALS
2. COMPUTER HARDWARE & I/O DEVICES
3. ASSEMBLING COMPUTER
4. BIOS SET-UP
5. LOADING OPERATING SYSTEMS (Win XP, Win 7, LINUX, Server-2003)
6. NETWORKING (TOPOLOGY, OSI MODEL)
7. CONFIGURING LAN
8. Win-Server-2003 Configuration (DNS, Ad, DHCP)

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

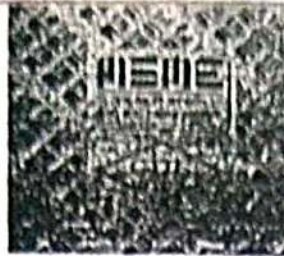
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/143

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS SHALINI KUMARI

d/o. SRI ARUN OJHA

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/147

MSME

सूक्ष्म, लघु एवं मध्यम उद्योग
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS PRIYA KUMARI
d/o. SRI BIJAY PD. MATHURI

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

1. COMPUTER FUNDAMENTALS
2. COMPUTER HARDWARE & I/O DEVICES
3. ASSEMBLING COMPUTER
4. BIOS SET-UP
5. LOADING OPERATING SYSTEMS (Win XP, Win 7, LINUX, Server-2003)
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Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

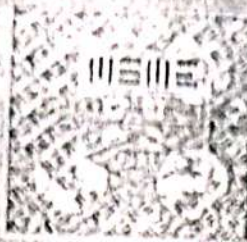
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

SL. NO. CH/M/2015-16/124

MSME

MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This certificate is mistakenly
printed at the time of printing
and the highlighted area for
be correct again. We are
giving this photo copy only
to show the certificate
that he has completed
the course.

This is to certify that

MR. SONU KUMAR SINGH
MR. SRI PRABHASH KUMAR SINGH
KUMAR

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
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Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

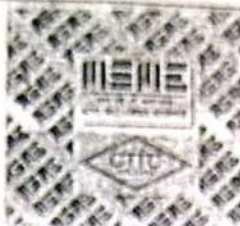
COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/144

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
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MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS SHREYA SINGH
d/o. SRI SESH BHADUR SINGH

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
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| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
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(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/139

MSME

सूक्ष्म, लघु एवं मध्यम उद्योग
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MISS RIHA KUMARI SINGH
d/o. SRI HARENDRA SINGH

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
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| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
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(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

Sl. No. CHNM/2015-16/130

MSME

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
MSME TOOL ROOM KOLKATA



ISO 9001 : 2008
CERTIFIED

MSME TOOL ROOM KOLKATA

Central Tool Room & Training Centre
GOVT. OF INDIA SOCIETY
MINISTRY OF MICRO SMALL & MEDIUM ENTERPRISES
BONHOOGHLY INDUSTRIAL AREA, KOLKATA - 700 108

This is to certify that

MR. BAL VASUDEV TRIVEDI
s/o. SRI MANHAR TRIVEDI

has successfully completed the Course

COMPUTER HARDWARE & NETWORK MANAGEMENT

The course comprises the following subjects

- | | |
|---------------------------------------|---|
| 1. COMPUTER FUNDAMENTALS | 5. LOADING OPERATING SYSTEMS
(Win XP, Win 7, LINUX, Server-2003) |
| 2. COMPUTER HARDWARE
& I/O DEVICES | 6. NETWORKING
(TOPOLOGY, OSI MODEL) |
| 3. ASSEMBLING COMPUTER | 7. CONFIGURING LAN |
| 4. BIOS SET-UP | 8. Win-Server-2003 Configuration
(DNS, Ad, DHCP) |

Period of Course from : 13.01.2016 to : 11.02.2016

Date of Award : 11.02.2016

COORDINATOR

HEAD OF THE TRAINING
DEPARTMENT

MSME TOOL ROOM, KOLKATA

GOVT. OF INDIA SOCIETY – MINISTRY OF MICRO, SMALL & MEDIUM
ENTERPRISES

KOLKATA, WEST BENGAL



MSME

सूक्ष्म लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

AN ISO 9001:2008 REGISTERED ORGANISATION

CERTIFICATE

This is to certify that

MR BAL VASUDEV TRIVEDI

S/O MANHAR TRIVEDI have undergone the live project

On NETWORK ARCHITECTURE.

and have prepared this project report by virtue of his diligence and self effort.

*He has successfully completed every aspect of this project, with a lot of sincerity while abiding
with the rules of the institution.*

We wish him all success for his future.

PROJECT COORDINATOR

SENIOR MANAGER (TRAINING)

Sl. No. 63/2015-16

Date 09-02-16

BHARAT SANCHAR NIGAM LIMITED

(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Ravi Kumar Sah
a student of Guru Nanak College, Dhanbad. (B.C.A III year)
has undergone practical training from 12-01-2016 to 09-02-2016.

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH

2. POWER PLANT

3. MOBILE

4. TRANSMISSION

5. MICROWAVE

6. BROAD BAND

His/Her over all performance during the training period was

Very Good

Ravi
Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)

E-10B Exchange, Karmik Nagar
Dhanbad

Sl. No. 65/2015-16

Date 11-02-16

BHARAT SANCHAR NIGAM LIMITED



(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE SDE, E-10 B, KARMIK NAGAR, DHANBAD

TO WHOM IT MAY CONCERN

This is to certify that Mr. / Ms. Risha Khushboo
a student of Guru Nanak College, Dhanbad, (B.C.A III year)
has undergone practical training from 14-01-2016 to 11-02-2016.

in the undermentioned unit of the BSNL, Dhanbad

1. OCB SWITCH
2. POWER PLANT
3. MOBILE

4. TRANSMISSION
5. MICROWAVE
6. BROAD BAND

His/Her over all performance during the training period was very Good

Sub Divisional Engineer (Indoor)
E-10 B, KARMIK NAGAR, DHANBAD

S.D.E. (Indoor)
-10B Exchange, Karmik Nagar
Dhanbad