

CSIR- Integrated Skill Initiative (Phase –III)

Basics Training on Welding, Plumbing, Fitting, 2D & 3D AutoCAD Drafting (Mechanical), Assistant Electrician, LED bulb assembly and repairing technician, Animal Attendant



As a part of the Govt of India Initiative and to align with the National Skill development Mission, Council of Scientific and Industrial Research (CSIR) has started the “CSIR-Integrated Skill Initiative” as a national program on skill development; initiated by using the expertise and infrastructure of individual laboratories situated across the country. Working in this direction CSIR-NEIST has successfully completed “CSIR-Integrated Skill Initiative” V1.0 and V2.0. Its aim is to equip young minds with the necessary technological skills through exposure to research laboratories and its national facilities that will address the critical need for the technical skill gap created by the enormous usage of advanced technology.

Course Highlights:

- Basic understanding of laboratory equipment
- Hands on Experience with equipment
- Carrying out different operations
- Production & Development of machinery products

Course Co-ordinator: **Dr. Dipankar Neog**

Co PI: **Er. Dhanjit Das**

Level: Specialized training programs mapped across various National Skill Qualification Framework (NSQF) levels

Minimum Educational qualification:

- For Programme Welding, Plumbing, Fitting and Assistant Electrician, minimum qualification is class 10th passed
- For Programme 2D & 3D AutoCAD Drafting (Mechanical), minimum qualification is class 10th / ITI / diploma / degree passed.
- Min. qualification is class eight (8) passed for other courses.
- **Certificate will be provided on successful completion of training program**



CSIR- Integrated Skill Initiative (Phase –III)

Advance Training on CNC turning and machining, Advance Welding, AI-Machine Learning, Field Technician and Networking and Storage (FTNS)



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Course Highlights:

- Basic understanding of laboratory equipment
- Hands on Experience with equipment
- Use of cutting-edge technologies in sophisticated machineries
- Production & Development of machinery products

Course Co-ordinator: Dr. Dipankar Neog

Co PI: Er. Dhanjit Das

Level: Specialized training programs mapped across various National Skill Qualification Framework (NSQF) levels

Minimum Educational qualification:

- For Programme :CNC, minimum qualification is class ITI passed as machinist/turner, diploma in mechanical or allied subject.
- For Programme: Adv Welding, minimum qualification is ITI passed or diploma in mechanical or allied subject.
- For Programme: AI-ML, must have a bachelor's degree in any science or engineering discipline & the course will be in online mode.
- For Programme: FTNS, minimum qualification is BCA, BSc(IT), BSc(Com Sc), Diploma in (Computer, IT, Electronics, Electrical, Elec and Communication, Instrumentation etc.)
- **Certificate will be provided on successful completion of training program**



CSIR- Integrated Skill Initiative (Phase –III)

Basic Training on Mushroom Grower



As a part of the Govt of India Initiative and to align with the National Skill development Mission, Council of Scientific and Industrial Research (CSIR) has started the “CSIR-Integrated Skill Initiative” as a national program on skill development; initiated by using the expertise and infrastructure of individual laboratories situated across the country. Working in this direction CSIR-NEIST has successfully completed “CSIR-Integrated Skill Initiative” V1.0 and V2.0. Its aim is to equip young minds with the necessary technological skills through exposure to research laboratories and its national facilities that will address the critical need for the technical skill gap created by the enormous usage of advanced technology.

Course Highlights:

- Basic understanding of laboratory equipment
- Hands on Experience with equipment
- Carrying out different operations
- Eco-friendly production of different varieties of mushrooms.
- Market linkage with rural areas.

Course Co-ordinator: Dr. Dipankar Neog

Co PI: Er. Dhanjit Das

Minimum Educational qualification:

- For Programme: Mushroom Grower, minimum qualification is 8th pass.
- Certificate will be provided on successful completion of training program.

Level: Specialized training programs mapped across various National Skill Qualification Framework (NSQF) levels



CSIR- Integrated Skill Initiative (Phase –III)

Basics Training on Jacquard Weaving



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Course Highlights:

- To Provide traditional artisan skills, and promote sustainable eco-friendly textile production
- Promote craft identity and preserve tradition
- Market infrastructure creation for exporting fabricated products

Course Co-ordinator: Dr. Dipankar Neog

Co PI: Er. Dhanjit Das

**Training venue: Uttar Negheri Handloom CFC;
Uttar Negheri, Merapani, Golaghat District.
Assam through our associated NGO SNEHPAD**

Minimum Educational qualification:

- Min. qualification is class eight (8) passed.

Level: Specialized training programs mapped across various National Skill Qualification Framework (NSQF) levels

Certificate will be provided on successful completion of training program

