

Diploma and Certificate Courses


Under

Chandra Kamal Bezbaruah College, Teok

(Approved by Dibrugarh University, Dibrugarh, Assam)

Course Outcome

- 1. Computer Hardware Maintenance and DTP Course**
- 2. Cutting and Tailoring Course**
- 3. Electrician Course**
- 4. Food Processing and Preservation Course**
- 5. Horticulture**
- 6. Maintenance of Refrigerator and Air Conditioner
and Other Household Appliances**
- 7. Metal Fabrication Course**
- 8. Piggery and Fishery Course**
- 9. Plumber and Bathroom Fitting Course**
- 10. Retail Management Course**
- 11. Skin Care and Beautician Course**
- 12. TV and Dish Repairing Course**


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INTRODUCTION

The Chandra Kamal Bezbaruah College, Teok is a premier institute of higher education located in the eastern part of Jorhat district. Established in the year 1959, the college pays much attention to provide utmost facilities and opportunities to students enabling them to fruitfully pursue B.A. and B.Com Degree Courses. In 2017 the College Authority has taken step to introduce the Certificate/ Diploma course among students with a view to develop knowledge and skills so that they could get opportunities in getting job in future.

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Computer Hardware Maintenance and DTP Course

Diploma in Computer Hardware Maintenance and DTP and DTP is design by C.K.B. College Teok in collaboration with JIST, Jorhat. The certificate is jointly issued by both the institute and the syllabus of the course is designed.

Program outcomes:


The course is specially designed to teach learners regarding hardware and DTP. It provides students skills of hardware maintenance knowledge along with DTP. As computer knowledge has become primary requirement for everyone, our institute provides best quality computer education. It also provide knowledge regarding different hardware components input as well as output devices of computer.

Cutting and Tailoring Course

Clothing is one of the basic needs of human being people one becoming fashion conscious. With change in fashion & style, the stitching of garment also changes. Hence keeping in view the market demand and change fashion technology, courses on cutting, tailoring & dress making have been suitably designed in the structure of non formal education.

COURSE OBJECTIVE –

- To provide knowledge & training in
- Use of tools & equipment used in tailoring trade
- Sewing terminology
- Taking correct body measurements
- Basic hand & machine stitches
- Designing, drafting & pattern making
- Layout & fabric estimation


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- Cutting, tailoring & finishing of garments for children, ladies & gents.
- Alteration, defects & remedies to fitting problems.
- Processes of quality control, packaging, labelling, marking, costing & promotion.
- Sourcing of fabrics, trends & relating so servicing process.
- Skill to construct professional looking garments.
- Enhancing employability & entrepreneur skills.

OUTCOMES OF THE COURSE:

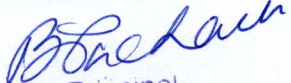
This course is designed to teach the various nuances of pattern making and fashion dress designing in a comprehensive manner. The patterns cater to both standard measurements & personal. By learning different types of patterns, a student would be able to stylishly design her own dress according to the latest trends. This course is useful for persons who wish to start their own business such as establishing a tailoring unit or a Boutique as well as for Professional garment design opportunities in the Industry.

Electrician Course

Diploma in Electrical technician is designed by C.K.B. College Teok in collaboration with HRH the POWET, Jorhat. The certificate is jointly issued by both the institute and the syllabus of the course is designed.

Program outcomes:

This course gives students a good knowledge of Electrical equipment. This course is a tradesman specializing in electrical wiring of buildings, transmission lines, stationary machines, and related equipment. The syllabus includes the skills in which students get academic as well as practical knowledge of electrical systems. The electrician is a demanding career. The career option is very high for the electrical technician. The course will help students equipped to


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start his/her own business in the same field. The electrician trade in India is emerging much faster due to the ever-growing demand for the electrical systems.

Food Processing and Preservation Course

Course outcomes:

After the completion of the course the students will be able to

- Apply the principles and method involved in the processing of different fruits and vegetables.
- Know the different food drying techniques and principles involved in these.
- Learn the principles of pickle production.
- Know the principle and preparation of Jam, Jelly and marmalade.

Horticulture

Objectives

1. To teach the scope and importance of horticulture, division of horticulture, classification of horticultural plants, brief note on some families of horticultural importance.
2. To create professionals who would be involved in sustainable plantation of horticultural crop by introducing package and practices of those crop.
3. To increase the area, production and productivity of fruits, vegetable, spices, Medicinal and floriculture crops.
4. To familiarize the students about the processing and preservation techniques of postharvest fruits, vegetables and flowers .
5. To encourage self- employment.

Outcome:

After completion of the programme the students will be able to:

1. Transfer knowledge of Horticulture including fruits, vegetables, flowers, spices, medicinal and aromatic plants and their management.

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2. Develop innovative agro- techniques to enhance the production and productivity of horticultural crops.
3. Increase farmers' income through adopting hi-tech horticulture.
4. Create job opportunities for the unemployed youths through teaching, training, extension etc., especially for the development of socially and economically depressed segment of society.
5. Establishment of models nurseries in rural areas for availability of quality planting materials.
6. Conservation and exploitation of biological diversity through crop management.
7. Prolong the postharvest storage life of horticultural commodities and increase income through value addition of the products and to reduce postharvest losses.

Maintenance of Refrigerator and Air Conditioner and Other Household Appliances

Certificate course Refrigeration and Air Conditioning is design by C.K.B. College Teok in collaboration with ITI, Jorhat. The certificate is jointly issued by both the institute and the syllabus of the course is designed.

Program outcomes:

No one can deny the importance of home appliances like Refrigerator and Air Conditioners in the current scenario. These have become a vital part of our modern life that helps us persist against the unbearable heat. When we use these appliances day and night these may create malfunction and required repair and maintenance on time to prevent future issues. That's why this course in huge demand in the competitive industry as the best career opportunity. The course is a vital part of our day to day life and has huge demand throughout the world. Our course covers various things such as Basic concepts of the entire system, knowledge about different component of both Refrigerator and AC. It also provides some basics knowledge in the electrical field.


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Metal Fabrication Course


Metal Fabrication is the process of turning raw materials into pre-made shapes for assembly use. In this course, the students are made acquainted with the process of cutting, bending and assembling.

OBJECTIVES:

1. To teach the students how to prepare, fabricate and weld various metal constructions.
2. The course will also teach the students to work from patterns and blueprints by using a variety of tools and machines to make metal parts or assemble components.
3. Through this course, it is aimed that it will open a variety of opportunities for the students.

OUTCOMES:

1. The students were able to learn about the various techniques related to the preparation and fabrication of metal constructions.
2. Through this course, the students were able to work from patterns and blueprints by applying various methods.
3. Moreover, they were also taught regarding how to use the tools and machines in making metal parts or assemble components.



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Piggery and Fishery Course

Piggery and Fishery is a certificate course that deals with how to do Pig farm and Fish farm and how Pig-fish culture maximizes land use by integrating two farm enterprises in the same area. The primary aim of this course is to develop Pig and Fish farming knowledge and skills among students. After completion of this course, students will receive a certificate of completion from the relevant authority. Technically, it is a vocational course that aims to enhance farming development as well as business and entrepreneurship.

Objectives:

1. Through this course students will deal with Piggery and its allied areas and the various aspects of pig and fish farming practices and commercial techniques.
2. Through this course, students will acquire breeding management, care and management of piglets, feeding management of pigs, housing management of pigs, and control of pig diseases etc.
3. Through this course, students will get knowledge about breeding, genetics, biotechnology, nutrition, farming, diagnosis of diseases in fishes, preparing the ponds, fertilizer application in the pond, feeding of carps, Selection and Stocking of Carps, water management, harvesting and marketing of fish etc.
4. The main objective of this course is to help students to gain knowledge in how to Pig-fish culture maximizes land use by integrating two farm enterprises in the same area.
5. The course will provide training to the students so that they would be able to know and interpret the domestic and commercial farming plan and an idea that Part time earning in agriculture as occupation.


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Outcome of the Course:


This course will help students to deal with Piggery and its allied areas and the various aspects of pig and fish farming practices and commercial techniques. It provides knowledge in areas such as breeding management, care and management of piglets, feeding management of pigs, housing management of pigs, and control of pig diseases and breeding, genetics, biotechnology, nutrition, farming, diagnosis of diseases in fishes, preparing the ponds, fertilizer application in the pond, feeding of carps, Selection and Stocking of Carps, water management, harvesting and marketing of fish etc.

Plumber and Bathroom Fitting Course

Plumber and Bathroom Fitting is a certificate course that deals with plumbing systems, installation of pipes, and plumbing repairs that transports gas, air, steam, sewage, and water. The primary aim of this course is to develop plumbing knowledge and skills among students. After completion of this course, students will receive a certificate of completion from the relevant authority. Technically, it is a vocational course that aims to enhance skill development.

Objectives:

1. Through this course students will deal with plumbing and its allied areas and the various aspects of domestic plumbing practices and commercial techniques.
2. Through this course, students will acquire skills related to the plumbing sector.
3. The main objective of this course is to help students to gain knowledge in areas such as water supply, water removal or heating and cooling of systems. The course program deals with both commercial and domestic


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plumbing and plays a vital role in sanitation, gas supply, public health, water supply, and other crucial sectors.

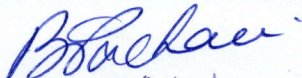
4. The course will provide training to the students so that they would be able to know and interpret the domestic and commercial pipe plan layout, pipe laying work mechanism, maintenance work and repair work mechanism etc. It also helps students to know about bathroom including the ceiling, plumb in the bath, basin and toilet and also tile the bathroom.

Outcome of the Course:

This course will help students to deal with plumbing and its allied areas and the various aspects of domestic plumbing practices and commercial techniques. It provides knowledge in areas such as water supply, water removal or heating and cooling of systems and helps students to deal with both commercial and domestic plumbing. It also helps students to develop knowledge and skills in sanitation, gas supply, public health, water supply, and other crucial sectors. Through this course students will be able to know and interpret the domestic and commercial pipe plan layout, pipe laying work mechanism, maintenance work and repair work mechanism etc.

Retail Management Course

Retail sector is considered as a booming sector in today's date. With the advent of new industries, technologies and techniques, the retail business is reaching new heights. The concept of retail is no longer limited to the concept of kirana stores, departmental stores or shopping malls. Therefore, to acquaint the students with this sector, the course has been introduced. This course has been structured in both theoretical and practical content so that a student gets to know the concepts and mechanism of retail sector. Also, being a booming sector, ideas and knowledge from this course can help a student build a career in the future. The students towards the end of the course are provided with Course


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Completion Certificate from the institution as well as the retail house where they perform the on-the-job- training session.

COURSE OBJECTIVES:

- To acquaint students the concept of retail management
- To provide exposure of retail business
- To help in building career in retail sector.

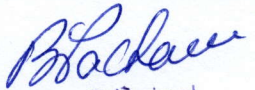
OUTCOMES OF THE COURSE:

The course has been designed to impart the knowledge of retail management among the students irrespective of their educational streams. The core objective is to help the students by providing the knowledge base of this subject so that they can chose this as their career option as well. The practical training sessions at the retail houses helps the student to understand the mechanism of retail management.

Skin Care and Beautician Course

Course Outcome: The course of Beautician and Skincare will give the students the much needed exposure in the world of Skincare and Beauty. The course will not just give them the basic knowledge of grooming but will also help them groom their personality and boost their confidence as a beautician which will help them in their future.

1. Students will become aware of professional ethics and fundamentals of management practice.
2. Students will acquire understanding and the requirements towards the customers.
3. Students will learn the knowledge of basic etiquettes of a beautician.
4. Students will have knowledge of herbal and cosmetics products.



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5. It will create an opportunity for them to venture out in the field and help them with the knowledge and skills to encourage their own small start - up.

TV and Dish Repairing Course

Television has become an integral part of our lives in recent years. We rely on television for activities such as catching up with latest news and current affairs, watching sports and movies etc. With time television has become smarter and compact. Modern TV sets are connected to the internet. They deliver much more than what traditional TVs have been giving us.

A television set is made up of different parts and components. Like other devices a television set too run into problems. Damage or problem can arise in any part of a television set such as display problem, damage to the IC, wiring issues and so on. In order to repair a TV set, one must be knowledgeable about such areas as electronics, functioning of TV, assembling parts of a TV etc. TV repairing diploma course will train the students in the above mentioned areas.


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