



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

**COMBINING AND DELIVERING
TRADITIONAL+ APPLIED + ACTION LEARNING**

by

**BLENDING AND CONVERGING
TEACHING + TRAINING + DESIGN +
PROJECT + PRODUCT + PRODUCTIVITY**

for

**"OUTCOME & IMPACT ORIENTED EDUCATION"
& "PRODUCTIVE NATION"**

OUR PRESENCE



FOREWORD

Centurion University has consistently spearheaded the conceptualisation, navigation and implementation of skill integration, vocationalization of education and capacity building for youth living in difficult geographies, who are bereft of educational and economic opportunities.

The journey started in 2006 when skill training was almost non-existent in the context of higher education in India. The founders of the University, Prof Mukti Mishra and Prof DN Rao, realized that in areas such as Gajapati, which was a LWEA (Left Wing Extremist Area) district, skill training and vocational education could address the poverty and frustration of youth and result in economically gainful employment/self-employment.

In 2010, Centurion University initiated the introduction of Centurion Vocational Qualification Framework (CVQF) format, which recognized prior learning experience and allowed it to be converted to credits that result in vertical movement in formal education system.

In 2017, the Odisha Government notified Centurion University as a “Skill University”, one of the first few in the country.

In 2019, Centurion University was declared as Centre of Excellence by Government of India. Centurion is the only University to achieve this distinction.

Centurion University's skill integrated higher education model has been widely recognized by national and international agencies such as NITI Aayog, the World Bank and the UN as well as multiple state governments and the central government.

The University has already trained and facilitated employment for 350,000+ marginalised youth since its inception through its social outreach entity, Gram Tarang Employment & Training (GTET).

The focus is on creating employability/ employment/ entrepreneurship/ enterprise management in an all-inclusive environment using hands-on knowledge, experience-based learning, and practice-linked pedagogy.

Some of the major products developed and produced so far by Centurion University are listed in this brochure, while many more are underway. We hope it makes an interesting reading.

WOOD ENGINEERING DESIGN AND PRODUCT DEVELOPMENT



Antique Table
Pine based working table with antique feel



Podium
Specially designed podium with the logo of Masjid e Hasan.



Pharmacy Lab
Well furnished pharmacy lab with tile top tables, wall side cupboards & wall hanging cabinets for storage purpose.



Display Showcase
Abstract design modular showcase for books and gadgets.



GT Labs (An abstract design tables for students & executive inside a lab)



Dining Table
Comfortable & classy look dining table with six seater capacity made off pine wood, furnished with PU coating



Memento Stand
Designed for holding photo frame, memento & use for display.



Individual study table (PKMD library)



Dining Table
A eight seater revolving dining table with multi-colour cushion chair made off pine wood



Wooden Bed
Pine wood based kids bed with safely barricade and foldable draws for stacking



Conference Studio
Developed with morden electronic gadgets and soundproofing walls based upon studio concepts.



Magazine Holder
A revolving concepts stands for magazine & newspaper.



Foldable Table
Modular table can be adjusted according to seating person and space.



Modular Sofa
Cushion free modular sofa with plywood & lamination.



Writable Table
Foldable table for library with writing facility.



Adjustable laptop stand
Height adjustable and wheel based laptop stand.



Abstract Wall Design
An abstract wall design made off wooden slices for giving an optimistic look to office & workplace

WASTE TO WEALTH LAB

These products are crafted by differently abled students



Teracotta Elephant



Teracotta Elephant



Ceramic Tea Kettle (Hand printed)



Ceramic Flower Pot



Ceramic Dinner Set



Ceramic Sculpture



Ceramic Idols



Ceramic Kettle



Teracotta Bottle & Glass



Recycled Paper Handmade Diary



Recycled Paper Handmade Bag

HAND MADE PRODUCTS SPECIALLY MADE FOR WESTERN SYDNEY UNIVERSITY

These products are crafted by differently abled students



Ceramic Water Bottle (Front)



Ceramic Water Bottle (Back)



Ceramic Cup (Front)



Ceramic Cup (Back)



Ceramic Mug (Front)



Ceramic Mug (Back)



Ceramic Mug (Front)



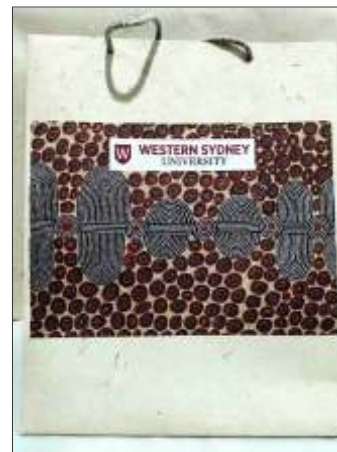
Ceramic Mug (Back)



Hand Made Diary (Front)



Hand Made Diary (Back)



Hand Made Bag (Front)



Hand Made Bag (Back)

HAND MADE PRODUCTS SPECIALLY MADE FOR WESTERN SYDNEY UNIVERSITY

These products are crafted by differently abled students



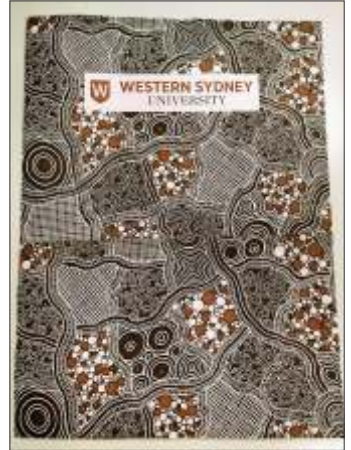
Hand Made Note Pad (Front)



Hand Made Note Pad (Back)



Souvenir



Hand Made Folding File



Hand Made Pen (Western Sydney University)



Cap (Western Sydney University)



Scarf (Western Sydney University)



Men's T-Shirt (Western Sydney University)



Mask with a touch of Australia

FROM FIBER TO FABRIC



HDPE Laminated Roll Production



Spinning of Threads



Knitting Fabric Production



Final Output



Final Output

APPAREL MANUFACTURING CENTER FOR EXCELLENCE



Men's T-Shirt (CUTM)



Men's T-Shirt (DDU - GKY)



Men's T-Shirt (Centurion ITI)



Men's T-Shirt (CUTM)



Men's T-Shirt (Skilled Odisha)



Men's Black Trouser



Men's Check Shirt



Men's Single Coloured Shirt



Men's Stripped Shirt



Women's Pink Kurti



Women's Green Kurti



Women's Blue Kurti



Women's Maroon Kurti

These products are crafted by differently abled students



**Three Layers
Cotton Mask**



**Two Layers
Cotton Mask**



PPE KIT FOR PANDEMIC PRECAUTIONS



Students engaged in thread cutting



A student engaged in thread cutting



A student engaged in thread cutting



A student engaged in dust cleaning



Students engaged in dust cleaning and thread cutting



Face masks stitching - 1



Face masks stitching - 2



Face masks stitching - 3



A student engaged in ironing the face masks



Differently-abled students working at GTET, Odisha.



Apparel Manufacturing



Finishing Section



Confident, Skilled youth



Computerized Embroidery Machine

ACTION LEARNING AND RESEARCH LAB

HEAVY ELECTRICAL EQUIPMENT - TRANSFORMERS FOR DISCOMS



16 KVA Transformer



25 KVA Transformer



63 KVA Transformer



100 KVA Transformer



250 KVA Transformer



500 KVA Transformer



HV Coil



LV Coil



Laminated Cores



Assembled Cores



Core Coil Assembly



Inside View of Power Transformers



Complete Transformer



Final Product



Core Assembly



LV Coil Winding



Insulation Cutting



HV Coil Winding



LV Strip Covering



Drying Chamber



Plate Cutting



Tank Welding



Rolling



Painting



Final Assembly & Fitting



High Precision Testing Equipment



Testing Panel



Final Testing

PRECISION MACHINING LEARNING LAB

AEROSPACE PRODUCTS (BHUBANESWAR AND PARALAKHEMUNDI)



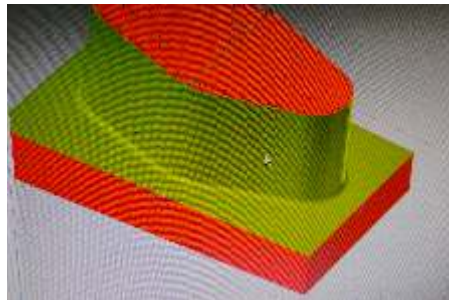
Trimmer Die



Cover 192.5



Flange



Flange Model



1225 L



Filter Element



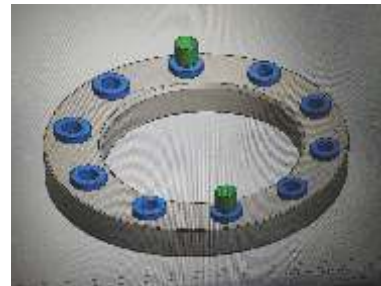
PCD Fixture



Bush



590 L Die



PCD Fixture Model



Top Cover



590 L Inspection Fixture



Shaft 91.96.460



Flywheel

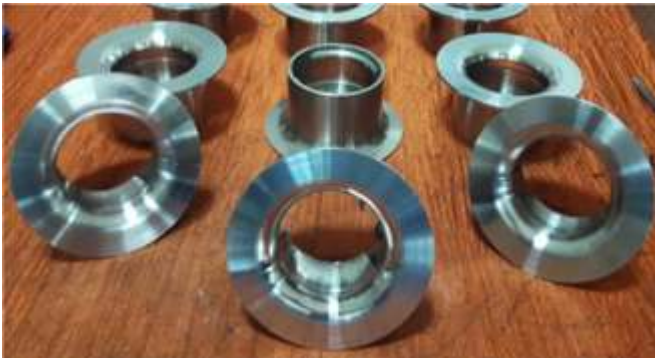




Flange For HAL (MIG-21)



Lock Nut for HAL(MIG-21)



Connecting Flange HAL(MIG-21)



Nipple (ISRO)



Connector(ISRO)



Filter Part(ISRO)



End Cap(ISRO)



Dental Mandible Support



Connector With Cap

RENOVATION & REJUVENATION LEARNING LAB IN ITI / TAFE

ELECTRIC VEHICLE LAB WITH ICAT APPROVAL



Vehicles Assembly - 1



Vehicles Assembly - 2



Vehicles Assembly - 3



E-Rickshaw



E-Loader



E-Bike



E-Garbage Disposal Loader



E-Vehicles



Our Vehicles



Vehicles Manufacturing



Our Assembly Unit



E-Bike



Milk Delivery Van FOR OMFED



Our Vehicles



E-Garbage Disposal Van





E-Loader



E-Loader



E-Vehicle Learning Lab



E-Loader



E-Loader Golf Car



E-Passenger Vehicle



E-Passenger Vehicle



E-Diagnosis Kit



E-Vehicle Tools

DUSTLESS CHALK & HANDMADE PEN



Chalk Making Process no - 1



Chalk Making Process no - 2



Chalk Making Process no - 3



Chalk Making Process no - 4



Chalk Making Process no - 5



Chalk Making Process no - 6



Finished Product



Finished Product



Chalk Box (10 pcs.)



Chalk Box (100 pcs.)



Handmade Pen & Box

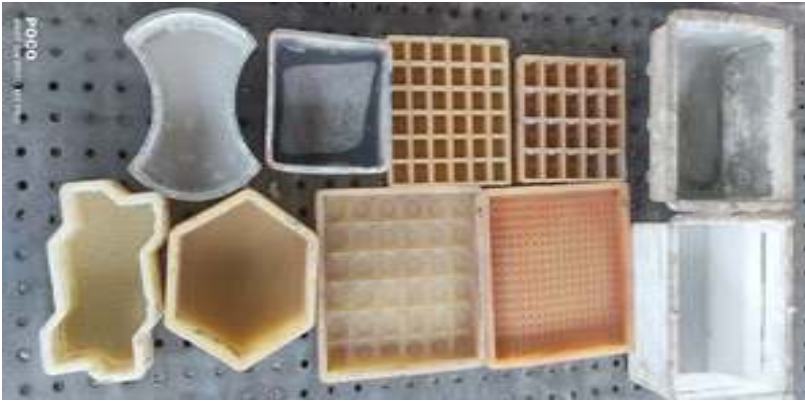


Handmade Pen

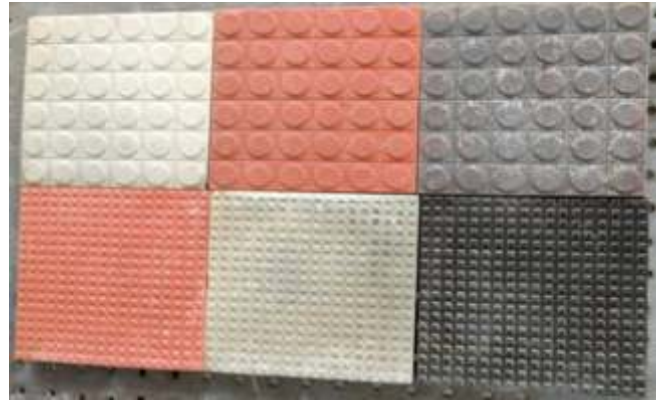


HEAVY DUTY PAVERS

ROAD CONSTRUCTION MATERIAL



Different Types of Moulds



Different Types of Chequered Concrete Tiles



80 mm Zig-zag Paver



80 mm Hexagonal Paver



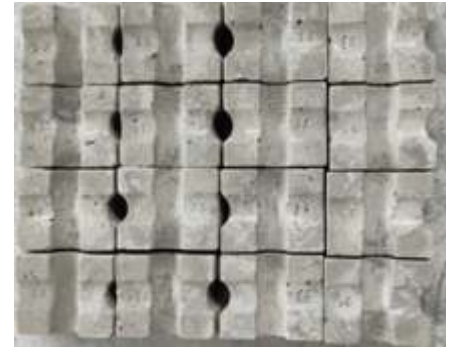
60 mm Dumble Paver



60 mm Square Paver



2 Types of Kerb Stone



Concrete Cover Block for Reinforcement



Pavers Unit



CENTURION UNIVERSITY URBAN INTERVENTION: URBAN MICRO BUSINESS CENTRE (UMBC)

CONFECTIONERY, COFFEE AND SPICES



Bread- white



Breads



Loaf



Bread Loaves



Vanilla Muffin



Chocolate Muffin



Pastries

BAKERIES



Fruit Bun



Cup Cakes



Fruit Cake



Choco Lava



Brownies



Types of Spices



Cumin Powder



Curry Powder



Turmeric Powder



Chili Powder

SPICES



Low GI Rice



Raagi



Grains - Millet - Raagi



Pulverised - Grains

GRAINS



Coffee - Arabica



Coffee
Roasted Beans



Filter Coffee
Powder



Filter Coffee Powder

COFFEE



Merchandise Memento



Merchandise Badge



Merchandise Badge



Merchandise Coffee Mug



Merchandise Coffee Mug



Merchandise Shot Glass



Merchandise Sublimation Print Memento



Merchandise Sublimation Print Memento



Merchandise Sublimation Print Memento



Merchandise - 1



Merchandise - 2



Merchandise - 3



Home Needs Phenyl

GREENFIELD COMMUNITY INTERVENTION, GOPALPUR

LIVESTOCK - LIVELIHOOD INTERVENTION THROUGH HANDS-ON SKILL



Gopalpur Campus



Skill Building



Skill Building



Pharmacy Building



Village Guest House



Village Primary School



Vermicompost Unit



Coconut Plantation 1



Coconut Plantation 2



Fish Ponds



Roadside beautification through plantation





Dairy Processing Unit



Packaging of Pasteurized Milk



Milk Distribution



Paneer



Paneer



Curd



Ghee Processing



Packed Ghee



Packed Ghee



Rabdi

AGRICULTURE INTERVENTION AND COMMERCIALIZATION

MS SWAMINATHAN SCHOOL OF AGRICULTURE



Green House Plantation



Dragon Fruits



Green House Plantation



Experimental Apple Cultivation



Apple Orchard



Mango





Organic Rice



Organic Rice



Low Glycemic Index Rice

AGRICULTURE INTERVENTION AND COMMERCIALIZATION
MS SWAMINATHAN SCHOOL OF AGRICULTURE - CULTIVATE OF DIAFIT RICE





Cement Tank method for Vermicomposting



HDPE bed method for Vermicomposting



Cement ring method for Vermicomposting



Collection of leaves for Vermicomposting



Shredding the organic waste for Vermicomposting



Inoculation of Earthworms in Vermicomposting pit



Irrigation in Vermicomposting pit



Harvesting Vermicomposting



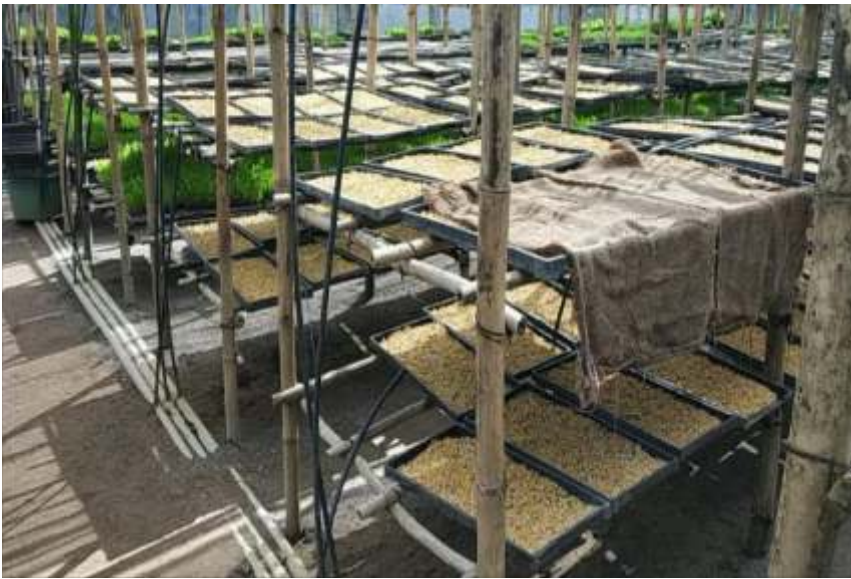
Harvesting Earthworms



25 kg capacity Vermicompost bag



5 kg capacity Vermicompost bag



Process 1



Process 2



Process 3



Process 4



Preparation of Pure Culture



Media Preparation



Auto Claving



Plating



Innoculation



Pure Culture

Preparation of Spawn



Washing



Bottling



Auto Claving



Innoculation



Incubation



Spawn



Preparation of Mushroom Beds



Covering of Beds with Poly-Sheets



Watering of Beds



Harvesting of Mushroom



Packing of Mushroom



Marketing of Mushroom

Paddy Straw Mushroom Procedure



Cutting of Paddy Straw Bundles



Clearing of tank for soaking



Application of Lime and Formalin



Soaking of Paddy Straw Bundles



Soaking of Straw Bundles (12 hrs)



Drying of Soaked Bundles

Paddy Straw Mushroom Procedure



Starting of Mycelia Growth



Mycelia Growth at 5th Day



Pin Head Stage



Tiny Button Stage



Button Stage



Egg Stage



Elongation Stage



Mature Stage



Spawn



Process 1



Spawn



Process 2



Process 3





Oleo Resin Oil



Vetiver extract



Turmeric Oil



FINANCIAL INCLUSIVE DEVELOPMENT SERVICES, VIZAG



AEPS Withdrawal



Money Transfer



ATM Withdrawal



Mobile & DTH



PAN CARD



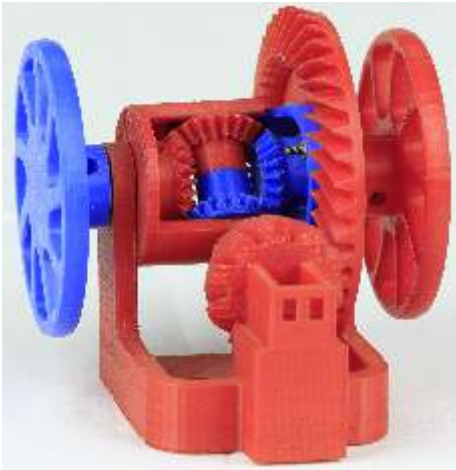
Travel Tickets



Bill Payments



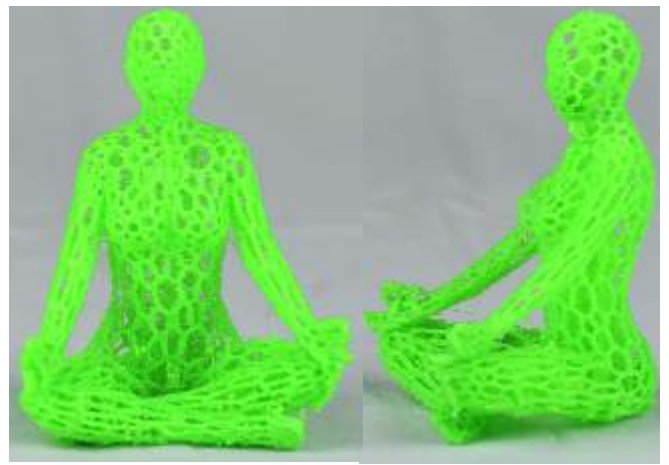
GAS & Insurance



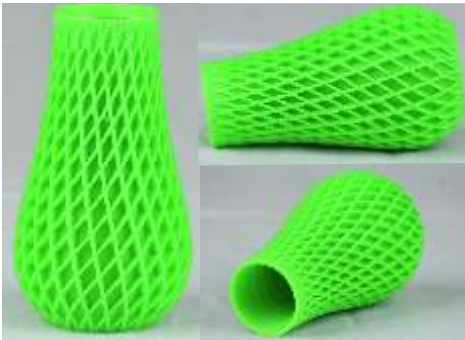
Differential



Buddha Statue



Human Statue



Flower Pot



Human Face



Enstine Statue



Female Statue



Human Statue



Human Female Face



Wall Design



Sitting Human Statue



Statue of Liberty



Car Prototype



Lion Statue



Laughing Buddha



Tower House



Warrior



Warrior



Warrior



God Narayan Statue



Decorative Piece



Human Palm



Dinosaur Skull



Warrior



Warrior



Warrior



Imaginator Lite



Imaginator Plus

CENTURION UNIVERSITY FASHION BRAND - AUSSIE

Aussie Brand ready to be launched online

These products are engineered and crafted by differently abled students



Women Pink Top



Women Printed Top



Trouser for Men



Trouser for Women



Women Printed Top



Men's Shirt in Hand Made Recycle Paper Boxes



Men's Shirt in Hand Made Recycle Paper Boxes

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