

Module 12 : Modern Product Design & Crafts Design

Lecture 33 : Glasswork, Fabric Block Print, Lacquer Work, Toy Handicraft

The Lecture Contains:

-  Glasswork
-  Fabric Block Print
-  Lacquer Work
-  Toy Handicraft

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Glasswork



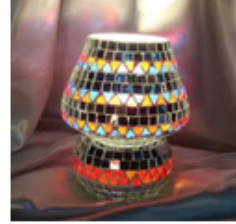
Plate 5A Bangle



5B Glass craft factory



5C Perfume Bottle



5D Stained Glass Lampshade

(Source: https://www.google.co.in/search?hl=en&sugexp=les%3B&gs_rn=6&gs_ri=psyab&tok=1HgBzym6A6SCQ24kpJghrw&pq=traditional+indian+furniture&cp=28&gs_id=26o&xhr=t&q=traditional+indian+metalwork&bav=on.2,or.r_qf.&biw=1341&bih=604&um=1&ie=UTF8&tbm=isch&source=og&sa=N&tab=wi&ei=6f9HUeJFcjZrQe5pYH4Dg#um=1&hl=en&tbm=isch&q=Firozabad+glass+work&spell=1&sa=X&ei=WkVIUbK9Dov8rAfr4YG4Bw&ved=0CEoQvwUoAA&bav=on.2,or.r_qf.&fp=93e26e7b8f371d90&biw=1341&bih=604&imgsrc=oULhkleJFgsAUM%3A%3B_4iUnHCv3iDEmM%3Bhttp%253A%252F%252F4.bp.blogspot.com%252FwWYAOT7euNk%252FUGCQhQJFs5I%252FAAAAAAAAEVs%252FB7dkKW73K0%252Fs1600%252FIMG_5843.JPG%3Bhttp%253A%252F%252Fwww.veilofillusions.com%252F2012%252F09%252Fstunning-indian-fashion-part-1.html%3B1000%3B901; March 19, 2013)

Glass handicraft has a long history with human civilization from ancient period. Glasswork is used for ornamental purpose or for the household works. The decorative **Bangle** (plate 5A) is a popular article that women admire. Bangle has social significance for married women in North India. Firozabad glasswork takes a special place in the world of glass handicraft. The glass factory uses traditional glass melting oven (plate 5B) fueled by firewood. Perfume bottles (plate 5C) are greatly admired because of their unique design quality. Persian influence through the Mughal Dynasty (1526 to 1757) has contributed significantly in the glass handicraft in the Indian subcontinent. The stained glass Lampshade (plate 5D) design is a typical household item that enriches the indoor environment. The multicolor glass cut composition glows in dark certainly creates a mystique environment in the house. Each glass piece is arranged separately with great precision and creates a wonderful artifact. The decorative quality has combined with the utility certainly makes a unique item inside the house.

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Fabric Block Print



Plate 6A Bed Cover Block Print



6B Block Printing



6C Wooden Block



6D Apparel Design

(Source: https://www.google.co.in/search?hl=en&q=indian+block+print+fabric&bav=on.2,or.r_qf.&bvm=bv.44011176,d.bmk&biw=1341&bih=604&um=1&ie=UTF-8&tbn=isch&source=og&sa=N&tab=wi&ei=zEJUDrKI MHlrAfAolHYAw#imgsrc=pujgdAXoP0R9MM%3A%3BF073-2yOTiHAuM%3Bhttp%253A%252F%252Fstitchwallah.com%252Fwpcontent%252Fuploads%252F2009%252F11%252FIMG_1629.jpg%3Bhttp%253A%252F%252Fwww.stitchwallah.com%252Fblock-print-fabrics-%2525E2%252580%252593-mangalagari-252F%3B320%3B240 ; March 20, 2013)

Hand-block printing has a special place in our home decoration. Handblock printing is practiced around the world which has helped to decorating useful articles (bed-sheet, bedcover, curtain, tablecloth, tablemat, pillow-cover, etc.) at home. Using organic ecofriendly dyes is common in traditional prints in Indian subcontinent. Various organic substances (fruits/ flowers and leafs) are used for extracting the colors. The common household items like Bedcover (plate 6A) and apparels (plate 6D) are decorated with Handblock prints. It is labour extensive method of printing on fabrics. The blocks are arranged in sequence and prints are made by pressing on fabrics (plate 6B). Each design is engraved by hand on hard woodblock (plate 6C). The integrate detail engraving is needed to ensure the fine lines printed on the fabric. The tradition of Handblock Print has survived for thousands of years in Indian subcontinent. Because of the tropical condition the rich vegetation has produced wide range of colors which are being applied in handicrafts. The natural ecofriendly color pigments are prepared for various the block printing.

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Lacquer Work



Plate 7A Furniture (Lacquer-work, Gujarat)



7B Household Ritualistic Item



7C Lacquered Stick

(Source Plate 7D: https://www.google.co.in/search?hl=en&q=gujarat+wooden+furniture&bav=on.2,or.r_qf.&bvm=bv.44011176,d.bmk&biw=1341&bih=604&um=1&ie=UTF8&tbn=isch&source=og&sa=N&tab=wi&ei=KEtUUbzVCM3JrAfK14HoBA#um=1&hl=en&biw=1341&bih=604&tbn=isch&q=gujarat+lacquer+furniture&spell=1&sa=X&ei=O0tUe_BGc3PrQe56YCQBA&ved=0CEwQvwUoAA&bav=on.2,or.r_qf.&bvm=bv.44011176,d.bmk&fp=c0259735ea0b5ff2&imgsrc=UqfYEfhx3wqszM%3A%3Bc2fW8KAGTaNJMM%3Bhttp%253A%252F%252Fimages.unwrapindia.com%252Fimg%252Fsmall%252F7404%252F7404_1_1348142735031.JPG%3Bhttp%253A%252F%252Fwww.unwrapindia.com%252Fstores%252Fproducts%252F3%252FState%252F19%252FGujarat%3B400%3B265 ; March 20, 2013)

Lacquer has helped in producing large number of household products around the country. It is one of the naturally found organic substances that have enriched the design quality around the world. Indian subcontinent along with other Asian countries has rich experience of using lacquer coating on woodcraft from ancient period in various household items. The mention of *Jatugriha* in Mahabharata indicates the use of lacquer in ancient time. Furniture design in Gujarat (plate 7A) has produced some excellent handicrafts for centuries. Same lacquer design is used in ritualistic articles (plate 7B) or in social events (plate 7C) during the *Navratri*.

Toy Handicraft

Indus Valley Toys



Plate 8A Terra-cotta Toy
(Indus Valley)



8B Animated Monkey
(Indus, Terra-cotta)



8C Chariot
(Indus, Bronze)

(Source: https://www.google.co.in/search?hl=en&gs_rn=7&gs_ri=psyab&tok=f0niqt1swJRSz8mMcugY3g&cp=17&gs_id=s4&xhr=t&q=indus+valley+toys&bav=on.2,or.r_qf.&bvm=bv.44011176,d.bmk&biw=1341&bih=604&um==1&ie=UTF8&itbm=isch&source=og&sa=N&tab=wi&ei=E0ZJUfyhDMmtrAeL24DIBQ#imgrc=GC49hzn42kPHEM%3A%3BKfAsMI8NjMj9rM%3Bhttp%253A%252F%252Fchnm.gmu.edu%252Fcyh%252Ffiles%252Fdisplay%252F253%252Ffullsize%3Bhttp%253A%252F%252Fchnm.gmu.edu%252Fcyh%252Fprimary-sources%252F312%3B490%3B366; March 20, 2013)

Handcrafted toys have a long history in Indian subcontinent. As old as 5000 years back in Indus Valley Civilization number of recreational toys are found, this reflects their concern about children's welfare. Indus Valley has produced large number of animated terra-cotta toys. A few wheel operated terra-cotta bullock cart (plate 8A) toys are found in Mohan-jo-daro and Harappa. Animated animals made in terra-cotta (plate 8B) are quite matured in term of their artistic quality. Bronze and copper metal are used for various household items. Metal toys of chariot (plate 8C) exhibits their excellence in creating such matured design. Along with this the *Torso Figures* with movable limbs are examples of excellent examples of ball-socket mechanism.

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Plate 9A Ganesh



9B Pecking Birds



9C Click-clack Toy



9D Wooden Top

(Source: https://www.google.co.in/search?hl=en&q=wooden+toys+india&bav=on.2,or.r_qf.&bvm=bv44011176,d.bmk&biw=1341&bih=604&um=1&ie=UTF8&tbm=isch&source=og&sa=N&tab=wi&ei=WkVJUyryKMLtrQf1wIGwBQ#imgc=aOipP9x8fbJhGM%3A%3Bt4SndV2P3vSgM%3Bhttp%253A%252F%252Fwww.craftsinindia.com%252Fnewcraftsimages%252Fhandpaintedwoodentoyelephantheadedganesha.jpg%3Bhttp%253A%252F%252Fwww.craftsinindia.com%252Fproducts%252Fhandpainted--wooden-toy-elephant-headed-ganesha.html%3B300%3B300; March 20, 2013)

Handcrafted wooden toys have special place in handicraft design. Karnataka in south and Varanasi and Mughalsari in North India are the well-known for their creative toy design even today. Applying a coat white primer on wooden surface and painted with colorful combination makes the toys extremely attractive. A glossy waterproof color coat is given for the protection from moisture and dust. The Ganesh (plate 9A) with bright red color would always draw attention. Interesting design of a toy with animated birds pecking (plate 9B) has bright sap-green color bound to attract children. The click-clack toys (plate 9C) would attract children for its dynamic swing of the string hitting the small drum. And the bright colored *top* design is undoubtedly favourite toy (plate 9D) for most children. Thus, the attractive handcrafted bright color combination of wooden toys would always remain dear to children for fun.

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The traditional handcrafted artifacts are admired by human being across the world in every civilization. Compare to the modern mass produced machine-made products handicraft has always inspired people's imagination, affection and admiration. The warmth of human touch and effort in creating handcrafted items has remained dear to all. Handcrafted products may not produce perfect products made the lathe machine or in CNC machines but it generates human feeling and expresses sentimental attachment that are usually missing in mass produced objects. Kitchenware, furniture design to ornamental products, handicraft has for generations looked after to the need of the common men. Naturally the traditional craft products might have changed their apparent imagery and material however the essence remained same for centuries.

Handicraft includes many different crafts that are used traditionally in everyday life- agriculture, embroidery, knitting, handmade paper, leather products, weaving, stained glass, pottery-ceramics, metalwork, toy making and woodwork all are some of the examples of handicrafts, as only our hands design and fabricate using simple tools produce artistic objects used in daily life.

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