





# is the only authorised program centre in NORTHINDIA for

# CERTIFICATE COURSE in Jewelry Design

- 6 Months Duration
- 16 Credits

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- Practical Training
- Industry Mentoring

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INDIRA GANDHI NATIONAL OPEN UNIVERSITY

## **Course Content**

Fundamental Theory Design and Context Jewelry Sketching and Retailing Jewelry Design and Practice Jewelry Design Marketing

## Degree, Diploma & Certificate Courses in

## **JEWELRY & GEMOLOGY**

- Gem Identification
- Gem Processing

~CCB

- 🚽 Diamond Studies
- 🔰 Fundamental Course in Rashi Ratan
- Fundamental Course in Navratan
- 2-D Designing / 3-D Designing
- Computer Aided Jewelry Design
- Diamond Jewelry Design
- Jewelry Illustration & Design
- Jewelry for International Market
- Jewelry Manufacturing
- Craft Based Jewelry Design
- Contemporary Enameling
- Kundan Meena Jewelry Design
- Investment Casting

" The Jewelry Design Curriculum at ARCH has immensely helped me to develop Designs for the International market ". **Vishnu Soni, Designer : Amrapali Jewelers** 

Backstitch summer\_2011

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## **Director's Message**

Arch Academy believes in imparting Design education as a way of life with programs that are entrenched in the creative and the cultural industries and service sectors that drive India's growth – creative social and economic. Its interactive learning process nurtures individuals to develop as innovative professionals and entrepreneurs with requisite skills and social sensitivity.

At Arch, we are committed to prepare students to appreciate multiple perspectives and thrive in the interdependent world of contemporary times. The Academy places great value upon students aptitude for creating individual expression and developing the abilities to bring together theoretical and practical professional skills. During the four years, students are granted exceptional opportunities to be mentored by leaders in their respective chosen fields.

As a part of the Arch family, students absorb in themselves, the most important attributes of excellence in achievement and humanity in every endeavor towards their goals. They witness and imbibe, the commitment made to strive for the highest excellence in their works as designers and creators, commitment to the greatest humanity in their dealings with others, and commitment to the deepest devotion to careers not of selfishness, but of service.

> We welcome students into this Academy, with great enthusiasm, not just to assist them in achieving their academic and professional ambitions, but to learn together and grow with each other.

> > Archana Surana

In the professional environment of the Arch Academy a student can take advantage of the diversity that Design, as a discipline offers, and in the process, develop skills that will enhance their ability to succeed in any career.

Professional businesses look positively upon students who have the ability to read critically, think independently, and express their thoughts intelligently. The Arch Academy of Design as a professional design institution allows them to develop in the same framework.

Furthermore, developing and competing in a challenging academic program will gives students the sense of accomplishment they need to embrace the opportunities that await students after graduation.

As a student in the Academy, they have freedom but with this freedom, comes the responsibility to work hard in their classes and to take advantage of the curricular opportunities the Academy provides.

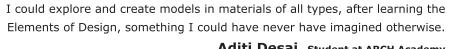
When they have assumed this responsibility, the students shall obviously gain the confidence required to make informed and prudent choices about the discipline of study expanding in four formative years of their life.

This is an Academy that believes that people learn best through dialogue and communicating with each other. In the end, it is this sharing that motivates a good designer to extend into being a good person and it is this shared space that the Arch Academy of Design promotes.

**Benoy Thoompunkal** 

## **Dean's Message**

Designion Foundation





Mangesh Afre Head of Department

Foundation Course at ARCH is a hands-on experiential program and is a chance to engage, explore and experiment with a diverse range of design, art and media subjects in an exciting and challenging manner!

The program introduces Design Concepts which enable students from varied backgrounds to evolve and achieve a standard benchmark for further progression.

Foundation Design is often cited as the most enjoyable, memorable and hard-working year in a design student's education.





Zest is the secret of all beauty. There is no beauty that is attractive without zest. **Christian Dior** 



**Kunal Dutta** Head Of Department





Sunita Yadav Faculty Fashion Design

Prachi Tyagi Faculty Textile Design

A combination of art clothing and accessories, Fashion design reflects cultural and social paradigms that have varied over time and place. Having witnessed many revolutions and invention, from anonymous seamstresses to couturier, from designers sketching out garment designs to the garments produced by clothing manufacturers, Fashion Designing today has evolved into a global industry. In the Fashion Design program at Arch, students learn the basic fundamentals of designing and making clothing and accessories. The process involves steps such as conceptualization, sketching, computer design, pattern making, fabric selection, draping and stitching etc. For every student this process is a very personalized journey of self expression and articulation.

Diksha Srivastava, Ser One egg Diksha Srivastava, Sem3

www.archedu.org

Jyoti Sharma, Sem 2

White collection

Women's wear

Kidswea

Sunlight India inspired fashion

www.archedu.org

Rajat Vishw White collection Women's wear astha Ar duate colle

**Evapynilmen**, sem 3 Story of a tree India inspired fashion

Anubha Sharma, sen India inspired fashion

Swati Aggarwal, sem Pink city's wonder's Graduate collection

ree Varinia, sem Is of the street dia inspired clothing



Rich and rare were the gems she wore, And a bright gold ring on her hand she bore. **Thomas Moore** 



Indrajit Das Head Of Department



Jewelry Design



Yashpal Dagur Faculty & IT Head

Shivani Kaushik Faculty & Academic Coordinator

The history of Jewelry is a long and continuous process of evolution, with many different uses among different cultures. It has endured for thousands of years and has provided insights into how various cultures have worked around and utilized the aspect of adornment. Jewelry Design is the art or profession of creating, crafting, fabricating, or rendering designs of adornment.

In Arch Academy the students are helped to develop as designers, find their identities and make personal style statements through the means of various design projects of different durations. They are also guided throughout the course towards appreciation and application of the tools and techniques of Jewelry Design, and given tools to develop their work in order to reach a self supporting analytical - and reflective ability to come closer to the meaning of the pieces that they make.



Product : Necklace Designer : Komal Khandelwa Inspiration: Medusal Entry for the Swarovski ELEMENTS 2011 Jewelers Design Competetion

Product : Earring<sup>s</sup> Designer : Madhuri E. Speake Inspiration: Warli Painting Exercise:Body Adornment Market : Maharashtra

> Product : Brooch Designer : Madhuri E. Speake Inspiration : Coral Reef Exercise : Fine Jewelery Market : GOA

Product : Necklace Designer : Sakshi Jain sepiration : Thumba Crai rket : Delhi

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Product : Ring Designer : Akshay Agarwal, (sem. 5) Exercise : Body Adornment Market : J & K, INDIA Inspiration : Metal Craft

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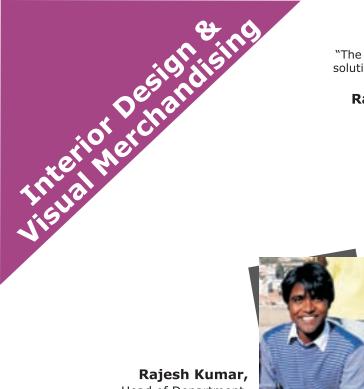
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APPA D

Product : Pendant Designer : Aditi Agarwal, (sem. 5) Exercise : Fine Jewelry Market : Mumbai Inspiration : Antique Wall Clocks

Product : Brooch Designer : Aditya Jangid, currently employed with Oriental Gems, Jaipur Exercise : Fashion Accessories Inspiration : Flying Machine

"The conscious decision to offer 'considered solutions' is a result of the creative process, leading to newness and innovation", Rajesh Kumar, Head of Department.



Rajesh Kumar, Head of Department.





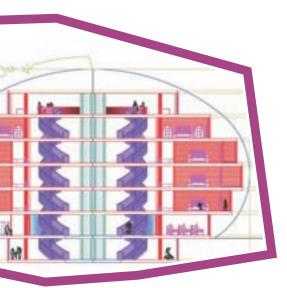
Leela Bhargava Faculty

Bhoomika Hemnani Faculty

At Arch Academy, while learning the process of space design, the student inculcates the vital attribute of self expression. This notion of self expression is derived through various exercises where existing knowledge along with personal articulations reflect in the creative process of creating the space.

This creative space manifests itself through the placement of elements that synchronize in the given space, either through sameness or contrast.

Designer : Jae Hee Lee, Inspiration : Water Theme : Drop of Water Project : Resort







itle : **Floating Paradise** Designer : Rakesh K. R. nspiration : Water Fheme : Lotus Leaf

Designer : **Jae Hee Lee** Inspiration : Water Theme : Drop of Water Project : Resort Crafts have always fascinated me as an individual and with "Brand India " selling across the glob I got more inclined to wards the sector. **Noopur Khatodia**, Self employed, craft Designer

> oduct : Lamp Shade aterial : Waste Fruit Bask

Product : Hand Bag Project : Woven Textile Craft

Art, Crafts and Design are fundamental to human existence and play a major role in human evolution and development. The Crafts and Accessory Design program at Arch Academy allows a combined working of the heart, hand and the mind, enabling the person to appreciate and shape one's world with discernment and understanding.

Accessory Design

Inter personal attributes such as initiative, perseverance, sensibility and self-reliance are imbibed in order to develop a sense of personal identity and self- esteem through practical achievement in the expressive, communicative and functional modes of art, crafts and design.



You do research. You devise tack-sharp strategy. You sweat the details. All to create a design that truly speaks to your user. Does your word do the same? Apply a design process to your words as well as your images and you just may find your voice. Bronwyn jones

In our present nearly saturated information intensive society, communication is generating avenues never before thought about. It thus becomes essential to know about and integrate various focal points between the diverse fields of media and journalism which include news papers, TV, Radio and Design, for achieving an effective communication of design ideas, theories and products.

For such an effective communication of ideas and theories, the essential requirement is to develop highly articulate and design aware commentators who have sound research ability and strong written communication skills to deliver and achieve the desired results .

Once a person has achieved this critical skill the prospects to provide an overview of the current Design market open wide along with developing the required journalistic skills of specific relevance which effectively addresses the demands of the Design industry in a contemporary design conscious world. The overarching philosophy is an emphasis on critical thinking & clear articulation of content and intent.

Design management is the effective deployment by line managers of the design resources available to an organization in the pursuance of its corporate objectives. It is therefore directly concerned with the organizational place of design, with the identification with specific design disciplines which are relevant to the resolution of key management issues, and with the training of managers to use design effectively. Peter Gorb

Design Management, enables the control of the Design process and so is of paramount importance to the continuing professionalism in Designers who use it as a business discipline that uses project management, Design, strategy and supply chain techniques to control a creative process, support a culture of creativity, and build a structure and organization for design.

The objective of design management is to develop and maintain a suitable business environment in which an organization can achieve its strategic goals through Design, by establishing and managing an efficient and effective system. Design management is a comprehensive activity on all levels of business performance (operational to strategic) from the discovery phase to the execution phase. Design management encompasses the ongoing processes, business decisions, and strategies that enable innovation and create effectively-designed products, services, communications, environments, and brands that enhance our quality of life and provide organizational success.

Traditionally, design management was seen as limited to the management of Design Projects, but in recent times more and more organizations are applying design management to improve design-relevant activities and to better connect design with corporate processes. With new management concepts being defined in the ever evolving field of design management it opens doors to not merely design management but a management by design and encourages a future possibility of creating what is termed as a new science of design. Keeping these future possibilities in perspective the focus of under graduate course in Arch is tailor-made to provide the education beyond business management, but also to include an education catering to the special needs of the Design and creative industries.





Module on Stone Setting by Janice Grzyb



Janice Grzyb a Jewelry Designer and a Fabricator from New York City took a 5 day workshop on Jewelry setting techniques with the students of Jewelry Design, ARCH. Janice has 25 years of experience; her work encompasses a wide range of techniques using precious metals and a variety of gemstone settings. The objective of this program was to make Indian students aware of International stone setting techniques like Gypsy, Tube, Channel, Fraternal, Prong, Pave and Bezel.



**ARCH** awards certificates for Artificial Jewelrv Training with MSME



Under the Entrepreneurship Development Programme, MSME and ARCH awarded certificates to 26 students for Artificial Jewelry Training Program, as the culmination of the 45 day training programme. Mr G M Ambore, Director, MSME awarded the certificates to the students.

#### From Page 3 to Chapter 3



Retd. Air Vice Marshall Vishwa Mohan Tiwari addressed the students at ARCH on "From Page 3 to Chapter 3". He explained that a Page 3 life symbolizes all consumerism, which values greed over need. "Chapter 3", from the Bhagvad Gita, elucidates the importance of living- that does not believe in hoarding and in leading a selfless life. Mr. Tiwari has served the Indian Armed forces and now is working towards the promotion of value based education systems amongst the youth.

**RACHNA-** Literary Club "Photos for Posterity" -**Photography Competition** 

The Literary Club, RACHNA, organized "Photos for Posterity"- A Photography Competition, to capture the campus in its various moods and hues. Students took shots of themselves engrossed in classrooms, labs, canteen, hostel and other places. The response was terrific, especially among the foundation class students, who actively participated and clicked some very interesting photos.



#### MARWAR

#### Dr Reshma Jain, Editor, Marwar Magazine visits ARCH



While speaking to ARCH students on the topic "Less is More", Dr Reshma Jain gave the example of Japan, and how it has prospered despite very meager natural resources. Thus, it is important that budding designers should be able to develop newer things, even though they have very few resources at their disposal.

#### Interior Design Student's Trip to Delhi

The students of Interior Design attended a seminar organized by the Indian Institute of Interior Designers, New Delhi. They heard Prominent Interior Designers of the country talk about their works. The second day was devoted to viewing Anish Kapoor's Exhibition at the India Habitat Center.





**Fashion Trip to** Delhi

Fashion Design students visited Delhi and Gurgaon on 24 and 25 November 2010. They visited the Apparel Sourcing Fair- 'Source Zone 2010' at Apparel House, Gurgaon. They also visited the Institute of Apparel Management, where they interacted at length with their counter parts, as well as referred to books from their library. The day ended with a visit to the Citywalk Mall, Saket to take a look at the latest selling in fashion and a visit to the new ZARA store. The 2<sup>nd</sup> day was reserved for visiting the Crafts Museum and the Asian Heritage Foundation, where they learnt about the versatility of craft and application of design in craft.



#### **Industrial Motivation Camp**

An Industrial Motivation Camp was organized by Micro, Small & Medium Enterprises to empower young students towards Entrepreneurship. The key speakers of the event were R.S.Shekawat, Textile Engineer & Consultant, T.K Nag, Retired Assistant General Manager, SBBJ Bank, Ajay Sharma, Assistant Director, MSME, Archana Surana, Director, Arch and Mukesh Gujjar, Deputy Manager, National Small Industries Corporation. All speakers talked about various prevailing government Schemes like the Prime Minister Gram Swarojgar Yojna and other Entrepreneurship & Skill Development Programs. They also gave information about loans & funding assistance in various projects.







#### Industry Visit to Jaipur Rugs, Jaipur

The students of Fashion Design and Textile Design visited Jaipur Rugs Company- one of the premier manufacturers of hand knotted wool carpets, hand knotted silk carpets, hand tufted carpets, natural fibers carpets, Tibetan carpets, etc. The students learnt about the manufacturing processes and work culture in the industry.





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#### Women's Day

ARCH celebrated womanhood on the special day, by organizing a seminar on "Women Empowerment: Opportunity & Support". This seminar was the apt finale to the YUVA UNSTOPPABLE students from Swami Keshavanand Institute of Information Technology (SKIT) who rallied with ARCH, in support of the cause.





**Prof Pilgrim visits ARCH** 

Prof. Peter Pilgrim, Head of Faculty-Design, Ravensbourne College, England visited ARCH for exploring academic collaborations and selecting students for further studies at Ravensbourne College. He discussed students work at length and gave them very meaningful insights into their work. He was also taken on a trip around the city of Jaipur.





Pradyumna Vyas, Director, NID visits ARCH under the Design Clinic Scheme

NID Director Pradyumna Vyas, visited ARCH and interacted with ARCH students and explained to them the importance of the values of 'integrity', 'sincerity' and 'humbleness' as essential to the successful existence of a designer. His address proved to be an immense source of inspiration to the students. He was here as a part of the Design Clinic Scheme, MSME-NID initiative





#### Workshop on Jewelry artifacts

The Jewelry Department at ARCH conducted a 3 day workshop on making Jewelry artifacts based on different kinds of insects and reptiles like butterflies, ants, moths, dragon flies, lizards etc by using forging and engraving techniques. The technique were taught by a Gadia Lohar, a nomadic ironsmith from Barmer. Scrap iron pieces like nails, sheets and wires of iron and copper were used to make these products.

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#### Scottish Delegation and British Council Members meet ARCH Students

The Scottish Universities delegation comprising of Ms Brita Kalkreuter-Heriot Watt University, Ms Christiana Margiotti-University of the Highlands and Islands, Mr Paul Holmes- Screen Academy, Ms Jacqueline Farrell- Head of School, Fashion and Textiles, Cardonald College Glasgow, visited ARCH the British Council facilitated and co-ordinated the meet.

The objective of the program was to seek and promote partnership opportunities for teaching and learning, through areas such as Research collaboration, Studentships, Joint degree programs, Faculty exchange, Knowledge transfer links etc.







#### **ARCH Fashion Show** at MGF Mall

ARCH students walked the ramp, under the leadership of Indrajit Das, HOD, Jewelry Design, at the MGF Mall, Jaipur. The students rocked the Mall and looked very ravishing!!



**ARCH Students visit** Wills India Fashion Week





**Fashion Design** Students worked Backstage









#### **Rotaract Club Jaipur South and** ARCH participate in, "End Polio Now" rally.

ARCH Rotaracters welcomed R.I. President Ray Klinginsmith & R.I. Director K. R. Ravindran at Vidhyashram School, Jaipur in an event dedicated towards spreading awareness for polio eradication. They also participated in the rally walk titled "End Polio Now". The evening ended with a cultural show and dance.





Yuva Unstoppable is a premier volunteer movement with a force of 60,000 young people across 30 cities of India helping more than 100,000 kids in municipal schools/ slums through organizational partnerships with schools, colleges and corporate companies. ARCH has joined hands with Yuva Unstoppable to mobilize its students towards contributing to social causes. Archana Surana, Director, ARCH, said, "it is a great platform for city youngsters to fulfill their social endeavors."

Fashion Design Students worked backstage for the launching fashion show for the label 'Mahima Madaan' by Ms Mahima Madaan





Exchange Program

# lextila gymnasiel

As part of this Exchange Program the first stage involved the visit by two students from the Institute of Textila Gymnasiet to Arch Academy. These two students, Lisa Palm & Ida Johansson visited in the month of November and learnt traditional Textile techniques such as the tie and dye and created works based on these methods.

In the second stage Bhawana Singh and Manisha Gangwani, Fifth Semester students from the Arch Academy of Design, visited Textila Gymnasiet, Sweden, on a 5 week exchange program and learnt modules on Pattern Making' and 'Gerber Technology'. They also created a pattern making collection inspired by the beautiful city of Stockholm.

i

## Vi måste bli den förändring som vi vill se Mahatma Gandhi





E-Week at ARCH

ARCH celebrated its Entrepreneurship Week from February 5-9, 2011, in collaboration with National Entrepreneurship Network (NEN). During this week, many events promoting entrepreneurship were conducted like the Bazaar on Campus, where students had practical implemented business models like Handicraft Store, Eatables, Tattoo Making & Nail Art et al,

4 on 100 Exercise, T-Shirt Logo Making Competition, Skill Development Workshop for Underprivileged Women by Fashion Design Students, Quiz Competition et al. The Week was formally inaugurated by Bahadur Singh Rajawat, Managing Director of Forts & Tours Palaces Ltd. He inspired the students with the story of his life - struggling from abject poverty to a fleet of Mercedes Benzes.





## Vital Voices/Exxon Mobil Challenge Grant **EMPOWERING WOMEN** THROUGH ENTREPRENEURSHIP

#### Vital Arch Women Leadership Programme

ARCH Academy of Design has been awarded a Vital Voices/Exxon Mobil Challenge Grant for Vital Arch Women Leadership Programme to develop business & entrepreneurial skills among young women in India

#### **Objectives:**

Create awareness about entrepreneurship among young women Identify & select potential women entrepreneurs from amongst various target groups Motivate beneficiaries to set up micro & small scale commercial or service ventures Encourage potential professionals to become entrepreneurs Establish linkages & networking to support potential entrepreneurs

#### Training Schedule:

6 batches of 15 days from November to June followed by 3 Seminars & Workshop

.Course Overview: .Characteristics of a Successful Entrepreneur .Marketing & Advertising .Motivation & Behavioral Aspects Accounting, Book Keeping & taxation .Communication & Negotiation Skills .Preliminary Project Report & business Financing

• Small Scale Business Start ups

**Experts:** Experts from various recognized institutions will provide training to the beneficiaries. Successful Entrepreneurs from industry will share their experience to impart practical exposure to beneficiaries.

**Consultancy:** Continuous guidance will be provided to the beneficiaries to assist them in establishing their ventures. Motivational camps will be organized to foster and mentor beneficiaries and help them in networking. Information will be provided on various schemes of Government / Semi Government and Private Institutions like Entrepreneurship Management Institute, Micro, Small & Medium Enterprises, National Small Industries corporation TIE ( The Indus Entrepreneurs ), National Entrepreneurship Network etc. for financial assistance & networking.

Entrepreneurship Cell: Our Entrepreneurship Cell will help beneficiaries in industry linkages in terms of mentoring, networking, project report preparation, personal branding and financial guidance. The Cell aims at manifesting the latent Entrepreneurial spirit.

- Organize training programmes for existing women entrepreneurs towards survival, growth and expansion
- Orient the support-system officers (including those from financial institutions) towards entrepreneurship development





In the year 2009, ARCH associated with the DC (H) -Development Commissioner (Handicrafts), to train various artisans, both skilled and amateur, in and around Jaipur under the Human Resource Development Scheme (HRD)

The program called 'TRAINING THROUGH ESTABLISHED INSTITUTIONS IN FASHION ACCESSORIES- SKILL UPGRADATION' is a 5 year project. The main agenda of the program is to impart Training, Skill Development and Skill Up-gradation of 100 artisans every year through the use of modern machinery. These artisans are trained in Fashion and Lifestyle Accessories in Metal Craft, Wood Craft, Textiles, Terra Cotta & Leather crafts, through Short Term & Long Term Programs of 2 Months and 4.5 Months respectively.

ARCH has successfully completed 2 years of this training project. A Terra Cotta Lab, Wood Workshop, Textile Lab and Leather workshop have been constructed and commissioned to fulfill the purpose.

200 artisans have been trained in these 2 years, over 12 short term and 8 long term programs. The nature of work involved the following:

- Skill Mapping, Skill Identification, Product & Material Innovation, Finishes & Surface Treatments
- Development of a products-• A vast range of products have emerged out of the program:

Metal Craft- Earrings, Neck Pieces, Broaches, Cufflinks & Pendants

Leather Craft- Earrings, Neck Pieces, Pendants, Bracelets, Key Rings, Wallets

Textile Craft- Earrings, Neck Pieces, Pendants, Mobile Covers, Pouches, Hand Bags, Potlis, Belts & Broaches Terra Cotta Craft- Earrings, Neck Pieces, Pendants, Mobile Covers, Pots, Surahis, Toys & Bangles Wood Craft- Earrings, Neck Pieces & Pendants



#### Commissioner, DCH, visits ARCH

Development Commissioner, Handicrafts, Mr S S Gupta, visited ARCH & looked over the developments in the program sanctioned by DCH- Training through Established Institutions in Fashion Accessories in Terra Cotta, Metal, Leather, Wood and Textile Craft.

**Training Through Established Institutions** In Fashion Accessories-Skill Upgradation

#### **Terra Cotta & Textile Craft** Skill up gradation programs for artisans

Skill upgradation programs for artisans in textile & terra cotta was conducted at ARCH. These artisans came from different Villages near Jaipur. The programs are being sponsored by Govt. of India, Ministry of Textile, Development Commissioner Handicrafts under the Human Resource Development Scheme.





Annual Design Week ECHO' 2011 was organized at ARCH from 5th to 8th January 2011. The week was formally inaugurated by Ms. Bina Kak, Minister of Tourism & Child Development, Govt. of Rajasthan. She also launched the ARCH Prospectus 2011-12.

Echo' 2011 consisted of events like Seminars, Exhibition and Semester Jury.

She also inaugurated ARCHIVES-The ARCH Design Store- the Archives is a platform for the exhibit and sale of numerous lifestyle oriented products created to add value to everyday life

A Self Help Group (SHG) "KUMKUM" was formed at ARCH. KUMKUM is an initiative of ARCH, that aspires to motivate women towards seeking economic empowerment to create solidarity and confidence amongst themselves, by creating hand made products that are a mark of their skills & entrepreneurial spirittransforming them from merely "being alive" to "living with dignity".

A Design Sensitization Seminar on "Materials, Methods and Trends: The Jewellery Industry" was held at ARCH in association with MSME (Micro, Small and Medium Enterprise) and NID (National Institute of Design, Ahmedabad) under the Design Clinic scheme of Govt. of India. Prominent Jewelers and representatives from the industry participated in it and got acquainted with the Design Clinic Scheme- showcasing the importance of design in the growth of the industry.



Interaction with KumKum women & display of their products at ARCHIVES

# kumkum

"With my hands, heart and soul, I breathe life into these, My sangini, join me, Kumkum is the place to be."

Kumkum, the Self Help Group, initiated by ARCH, embodies purity, faithfulness, loyalty, trust and respect on one hand and vitality, endurance, enthusiasm and creativity on the other, just like its name.

Kumkum aspires to motivate women towards economic empowerment, enhance confidence levels and create solidarity amongst them, by creating products that are a mark of their hand skills and entrepreneurial spirittransforming them from 'being alive' to 'living with dignity'.

These products, hand made by the stakeholder women, have their own stories to tell- stitching their experiences, painting their realities, weaving their own tales, creating their views of the world, transforming that mundane craft piece into a testimony of their lives.



The Design Clinic Scheme for Design Expertise to MSME, is a unique and ambitious design intervention scheme by the Ministry of MSME, Government of India.

The objective of the Design Clinic Scheme is to enhance industry competitiveness and productivity with the help of design intervention and application at various functional levels. The ARCH Academy of Design has undertaken a design awareness and development program for the jewelry cluster in Jaipur.

The scheme involves the following steps: 1.Design Awareness Seminar 2. Design Awareness Programs and Workshops

- Need Assessment Survey
- Design Awareness Programs
- 3. Design Projects (handled by Design Professionals)

ARCH had conducted the first part- a Design Awareness Seminar in January 2011, where noted jewelers like Rajeev Jain, Nirmal Bardia and Vijay Chordia, from the industry spoke alongside MSME and NID officials Abhishek Haritwal from Haritsons Jewelry and Tarang Arora from Amrapali.

ARCH initiated its Need Assessment Survey, in the old city of Jaipur, in joint collaboration with Access Development Services, Jaipur and Jan Kala Sahitya Manch Sanstha (JKSMS), under the JJADE Project. Five jewelers were identified and invited to participate and make use of the offered benefits of the scheme.





Bhavani Shankar Soni

**Amar Mandal** 



**Kabir Ali** 

from far left to right V K Sharma, Deputy Director, MSME Rajneesh Bhandari, M.D. Rhea Gems Vijav Chauradiva, President, EPIP Raieev Jain, Chairman, GJEPC Gayatri Singh, North Zone Co-ordinator, NID Archana Surana, Director, Arch Academy of Design

Abhishek Haritwal, M.D. Haritsons Rajesh Jain, Rajasthan Head, Access Development Service (NGO) Benoy Thoompunkal, Dean Arch Academy of Design



The survey was conducted by Mr Indrajit Das, who is the HOD, Jewelry Design at ARCH. Mr Gopiram, Owner, Jet Technocrats, and his Manager Mr Dharmendra, were also engaged to understand the technical needs and requirements of these participants. The survey explored the potential of business generation and growth through the application of a Designled development process.

from left to right Indrajit Das, HOD, Jewelry Design, Arch Academy of Design Archana Surana, Director Arch Academy of Design **Rajesh Jain**, Rajasthan Head, Access Development Service (NGO) Kabir Ali, Design Clinic participant

www.archedu.org

#### The five participants are:

#### Amar Mandal, Gold and Silver Jewelry Manufacturer

Amar Da, as he is popularly called, learnt jewelry making and marketing from his father, and has a credible position in the jewelry market around Johari Bazar. The ambition in him has seen him diversify from manufacturing simple gold and silver jewelry to specialized Victorian Jewelry.

#### Kabir Ali, German Silver Jewelry Manufacturer and Wholesaler

A very hard working jewelry manufacturer, the ever smiling Kabir has managed to sell his jewelry pieces in the international market. His works are bearing testimonials of refinement in design and technology. With his entrepreneurial spirit, the sky is the limit for him.

#### Milan Rangdar, Diamond Setting

The Bengali Babu is one of the finest diamond setter in the walled city of Jaipur. Along with his workmanship and the refined quality of setting diamonds, the urge in him to establish his own name and brand in the market, is definitely getting him places.

#### Kashinath, Diamond Setting

Deft at setting diamond stones and another emerging name in the walled city of Jaipur, the, quiet, yet confident Kashinath aspires to introduce computer aided design in his work to develop his business.

#### Bhawani Shankar Soni, Goldsmith-Kundan Meena

With the quintessential persona of a family jewelry business, Bhawani Shankar is a perfect blend of traditional hands-skills and craftsmanship and modern business methods.

These entrepreneur jewelers are adept at their skills and have made their mark in the market through their craftsmanship and entrepreneurial spirit. They have enrolled themselves in the Design Clinic scheme with the intention of increasing their business potential through design led developments, . Their enrollment with the scheme is a gesture of faith of the common man in the government and its beneficial schemes.





# **DESIGN IS...** The Design Appreciation Initiative of the ARCH Academy of Design, Jaipur

#### **DESIGN IS...**

campaign

Give us your thoughts and opinion on Design. This could take the form of Illustrations, Sketches, Quotes, Slogans, Prose, Poetry, Photographs, Audio-Visual pieces etc. or a combination of these. You can send multiple entries as well.

#### **REWARDS:**

- « A winner shall be announced every week (Friday) on the designis.in website.
- « His/ Her contribution will flash on the designis.in homepage and the Design Is facebook page.
- « Each Winner shall receive a Meritorious Design Think Skills Certificate from ARCH
- Also included are Counseling Sessions for undertaking Design as a Career, Design Demonstration Classes, Interaction with a leading Designer and / or Visit to a leading Design Studio / Event and Gifts
- Aspiring Design students can apply for scholarship through the Design Is Scholarship Program. Know more at http://www.archedu.org/scholarship.php

For more details, visit: www.designis.in

follow us on follow us of the follow us on f





The Annual Graduate Design Week was a grand affair with a variety of programs which included orientation programs, semester jury, academic and design seminars and portfolio presentations reflective of student achievements throughout the year. On this occasion prominent personalities from the industry and the government were invited to interact and encourage the students in their efforts.

#### SEMESTER JURY

#### 3-5<sup>th</sup> July 2011

Juries & Assessments across disciplines were conducted for the students in II, IV & VI Semesters. Professionals from industry were invited as Jury members who also recruited the students. They examined and assessed the student's works and provided them with valuable feedback and some of them also recruited students for their organizations.

#### JURY MEMBERS OF FASHION DESIGN DEPARTMENT

**Pramod Yadav,** Principal, ATDC Mahima Madan, Owner & Chief Designer Mahima Madan Lalit Arora, Director. JIMMY MODE International Raghushree Poddar, Director Cheer Sagar Exp Sonal Chitranshi, Design Head SRC Neha Gupta, Textile Designer Simran Chaudhary, Fashion Designer Nikhil Jain, Nikhar Fashions Agat Sharma, Researcher & Artist



JURY MEMBERS OF INTERIOR DESIGN Nainesh Grover, (Interior Designer) Pradeep Mittal, (Architect-Acedemics Ayojan) Meenu Varshney, (Architect – Academic MNIT) Ar. Arvind Bhargava, (Senior Architect PWD)









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Sunita Shekhawat, Jewelry Designer Siddharth Towka, P.C. Totuka Jewelers Rajnish Bhandari, RHEA Gems Zones Sonal Shyamsukha, Jewelry Designer

JURY MEMBERS OF JEWELRY DESIGN DEPARTMENT



#### GUEST LECTURES AND ORIENTATION TALKS 7<sup>th</sup> -8<sup>th</sup> July 2011



Guest lectures and orientation talks were organized to inform the new batch about various design disciplines and the potential of design as a career option. An Interactive session on "The Poetry of Space- Relevance of Interior Design" was conducted by the Dean- Mr. Benoy Thoompunkal, Ms. Sonal Shyamsukha, Jewelry Designer & Director, Jewels Saga delivered a talk on "The Adornment- The glamour of Jewelry world". On 8th July 2011 Mr. Sudhir Soni, Associate Professor & ICSSR Fellow talked to students on "The integral relationship between Design and Media" while Dr. Satish Batra, Deputy Director, Bhavan's College of Communication & Management talked to the students on the topic "Motivated Communication- The Path to Success".

#### **ROTARY CLUB JAIPUR SOUTH MEMBERS AT THE FASHION SHOW**

The Fashion show event turned into an interactive session where the Rotary members walked the ramp and also communicated with the audience, the District Governor Ratnesh Kashyap, the Rotary Club Jaipur South president Archana Surana & other senior Rotarians.



#### **ORIENTATION SESSION WITH RENOWNED FASHION DESIGNER PRATIMA PANDEY**

6<sup>th</sup> July 2011



The sessions were formally inaugurated by renowned fashion designer Ms. Pratima Pandey, a NIFT alumnus and FDCI member, her label is known as "Prama by Pratima Pandey". Ms. Pandev interacted with the students and their parents. She also formally inaugurated the Graduate Design Week. ARCH Director Ms. Archana Surana and Dean Mr. Benoy Thoompunkal also made the students aware of the scope of Design education in the country and its value to industry.

#### WORKSHOP ON "DFINE-DSIGN" BY KUNAL **DUTTA & MANGESH AFRE** 7<sup>th</sup> July 2011

The session on Dfine Dsign was conducted by the faculty members of the institute as an experimental and fun filled exercise. This exercise was aimed at encouraging the perceptual collaboration between students resulting in the implementation of a recognizable collage pattern of Design



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#### **11<sup>™</sup> CONVOCATION & AWARD CEREMONY** 9th July 2011

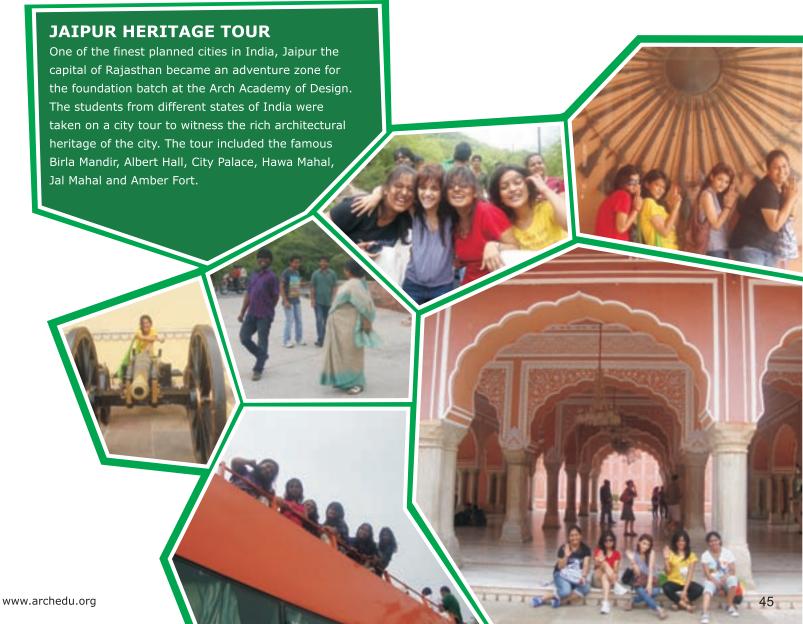


#### ARCH launches IGNOU certificate course in Jewelry

ARCH Academy of Design as a study center of the Indira Gandhi National Open University (IGNOU) has launched a 6 months Certificate Course in Jewelry Design. It is the only study center in North India offering this course.

Dr. Nagendra Ambedkar, Regional Director, Regional Center IGNOU, Jaipur with Mr. Rajendra Pareek, Industry Minister, Govt. of Rajasthan, and the Special Guests Mr. G. M. Ambhore, Director, MSME, Govt. of India and Ms. Sunita Shekhawat, Jewelry Designer inaugurated the course poster in a formal ceremony at ARCH.

Jal Mahal and Amber Fort.



The ARCH Academy of Design is now in the next decade of its existence. Its laudable achievements are reflected in the exemplary performance of its students & alumni. This is further affirmed by the caliber of the faculty and students it has been attracting since its inception. The 11<sup>th</sup> Convocation & Award Ceremony was organized and conducted on the 9<sup>th</sup> July 2011. The graduating students were awarded their degrees and got awards for their academic performances. Mr. Rajendra Pareek, Minister for Industries, Govt. of Rajasthan was the Chief Guest on this occasion. The Guest of Honour was Dr. Nagendra Ambedkar, Regional Director, Regional Center IGNOU, Jaipur and the Special Guests included Mr. G. M. Ambhore, Director, MSME, Govt. of India and Ms. Sunita Shekhawat, Jewellery Designer.



A grand Fashion show was organized on 6th July 2011 in the Arch campus. The show was an opportunity for the graduating students of Fashion and Jewelry Design to showcase their portfolios. This occasion was graced by the presence of Fashion Designer Ms. Pratima Pandey, Mr. Rajeev Arora from Amrapali and Mr.Ratnesh Kashyap; District Governor Rotary International Distt. 3050

Graduate ek Graduate ek Design N show Design on show







## Integral Application Of Design For Transformation And Reuse Benoy Thoompunkal

connect

In a country where the repair, reuse/ recycling of materials and products is part of the ingrained ethos of the populace, there exists no organized program to teach and develop the appropriate processes and skills required to apply this way of thinking in an innovative, effective and meaningful manner.

Additionally, this commendable ethos is slowly being eroded by the newly engendered attitude of 'use & throw/ replace', encouraged by the rich industrialized producer nations of the world, who understandably need a large consumer base to justify their industrial existence. These nations also need the cheaper manpower, raw material and various waste materials generated in developing nations to maintain their viability and competitive edge.

In India, certain materials and byproducts originating in the production processes of organized industry, small scale and cottage industries and agriculture, are considered as waste. These include iron, steel, wood, glass, paper, rubber, vegetable fiber and plastics among many more. These materials (or products made of these materials, which have been thrown away at the end of their useful life) are presently targeted for recycling/ reuse on a large scale by unorganized retrieval units contributing a labor intensive input in the reuse cycle. The presence and demands of organized industry plays an important role in the sustenance of this activity.

Reuse presently, is mainly limited to the transformation, by organized industry, of waste materials/ junked products to 2nd or 3rd generation raw material for use in various production processes. Some products like iron & steel bars and rods are also reused 'as is' (for example in construction). Some materials have been manipulated and combined in new ways and are made available for use as the raw material for the production of certain products. This is mainly the result of research and development efforts aimed at the evolution of alternative materials and methods; the application of appropriate materials & technology for the production of appropriate products.

At a time when the world is slowly beginning to understand the real meaning of pollution, ecological balance and limited resources, among other things, and blaring out their realizations in doomsday prophecies, we in India are already in the position to put back into practice the very ethos that we have lived with for centuries - to value and reuse all the resources we have at hand. What we lack in resources, we more than make up in ingenuity- the functional products in use at a roadside tea stall is a case in point; the creations of Nek Chand in the Rock Garden at Chandigarh are another; the one, aiding the basic requirements of an activity, & the other, sculpting an environment to experience and treasure.

Both, reflecting a realization of the potential value of 'waste' albeit at different levels, and the precious awareness of the possibilities of reuse; both in their own way helping us to re-examine, experience and understand 'reuse potential' in a more realistic way.

In a labor rich developing economy, the generation of means for a sustainable livelihood is an extremely important consideration for responsible policy makers at all levels. It entails the training of individuals and groups to find and recognize available opportunities for improvement, and act upon the various possibilities that may emerge through the application of a cohesive thought process culminating in original and effective outcomes.

Such directions can be developed and implemented by specially set up departments within Design Schools, Organized Industry, Agriculture, the Handicraft industry, Foreign Aid Development Agencies/ programs, Research and Development Agencies/ programs, Environmental Agencies, Pollution Boards, NGO's etc.

The Design Process plays the pivotal role in these proceedings. The word 'Design' needs to be seen in the most holistic way possible to understand the vastness of the thought processes and inputs it encompasses. And all of this aimed at achieving a goal- the solving of 'problems' - be it the design of a job, a machine, a process, a system, a structure, a space, a product, a communication, a way of living....

Each of these activities could be a specialization by themselves, and usually are, in the existing scheme of things; on the other hand, a designer even if reasonably skilled in all, need not be a specialist in any. The design process or the 'approach', when internalized completely

and meaningfully, equips anybody with the skill sets required to solve any problem and the sub problems within the problems- including the filling of gaps in the knowledge database, when required.

Thus, a designer by qualification is a widely aware and sensitive individual capable of drawing on experience, knowledge and specialized inputs from diverse fields, consolidating them and applying them in the most relevant and coordinated manner for the generation of outcomes appropriate to feasible solutions for problems at hand.

Unfortunately, certain priorities that required recognition, affirmation and attention, have been either ignored or have been engineered to remain conveniently invisible for the most part until now.

The acceptance of these priorities and the willingness to address the issues linked together in the considerations above, are a prerequisite and necessity for the formulation of an organized program of studies that could actually help develop individuals with the requisite skill sets to :-

- recognize the possibilities and potential of available opportunities and act on them in a professionally responsible manner.

- originate creative alternatives in the manipulation & application of the materials and attributes of so called 'castaway' products in a purposeful, productive, and practical manner.

- extend the process by finding, developing and nurturing the economic linkages essential to the sustenance of the soul, spirit and physical health of such entrepreneurial ventures, and with a full awareness and application of the principal dynamics of demand and supply.

- effectively disseminate the awareness, knowledge, techniques and information gained in the process, to enable the evolution of an enlightened consumer and producer base capable of dynamic and viable contributions to the quality of life and environment in general.

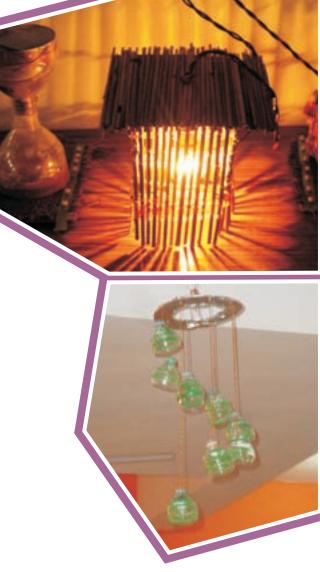
Having gained an insight into such a process there are a great number of practical fields and areas wherein such awareness and training can be used effectively to help in the process essential for change -

Entrepreneurship, Product development teams in Industry, Individual Design & Development projects, Process Planning, Production planning, tooling & setup of production units, Environmental planning & improvement projects, Planning & Execution of Skill Upgradation Programs, Coordination/execution of craft development projects, Consultancy & advisory- sourcing, production, market research, cluster development & marketing. Research, analysis & Development programs, Teaching/ training- schools, colleges, entrepreneurial workshops Further Liaison can be – funding agencies & production clusters, Publicity and image/opinion building.

These endeavors and engagement thus reflect the requirement and the use of such a waste management process by not just the industry but also the commonly found attributes in the society.

#### Students work made out of waste material







The phrase research and development refers to "Creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications"

"Organization for economic Co-operation and development"

The Primary focus of Design research is to investigate and improve the process of designing in various fields. Over the years the development of design research has led to the establishment of design as a coherent discipline of study in its own right. Design thinking and communicating is both different from scientific and scholarly ways of thinking and communicating, yet it is as powerful as scientific and scholarly methods of enquiry when applied to its own set of problems. With development of several views and counter view points to these initial phases of research practice in design it is only around in the 1980s, that we have seen a continuing period of expansion.

The field is continually growing with new journasl and conferences to formulate renewed ideas and ideologies to define and investigate the field of design.

What we have discussed above is the aspect of design research, but design research is incomplete unless it is augmented with design development. Although it is a complementary phase yet it is an integral transitional phase for design ideas because it is this phase in which the design moves from the schematic phase to the contract document phase. In this phase, the designers are expected to prepare the logistics- such as preparation of drawings and other presentation documents or even the aspect of monetary funding- to crystallize the design concept and align them with the requirement of the various design systems be it fashion design, jewelry design, design management or even design communication.

#### "Research is creating new knowledge." **Neil Armstrong**

Research and Development thus refers to the effort required to create a new product. It includes the exploration phase that determines the viability of the project and methods for proceeding as well as all the design and manufacturing stages required to yield a working product.

With the ever growing national and global trends in design, with new products being created and the demand for smart user friendly and accessible products and design services -be it in fashion, retail communication, management, or jewelry- the potential to generate new ideas which address the cultural needs and requirements is and will always be a prime concern.

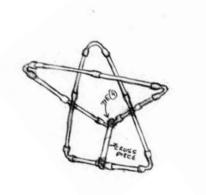
It is this need based delivery that confirms an immediate understanding of the process behind research and development that is being addressed at leading design institutes thus reinforcing the desire to create sensitive yet efficient future designers who would cater to this demand of creating a better world to live in aided by effective design solutions for products and services. Understanding this concern, the Arch Academy encourages students to apply research and development in every field.

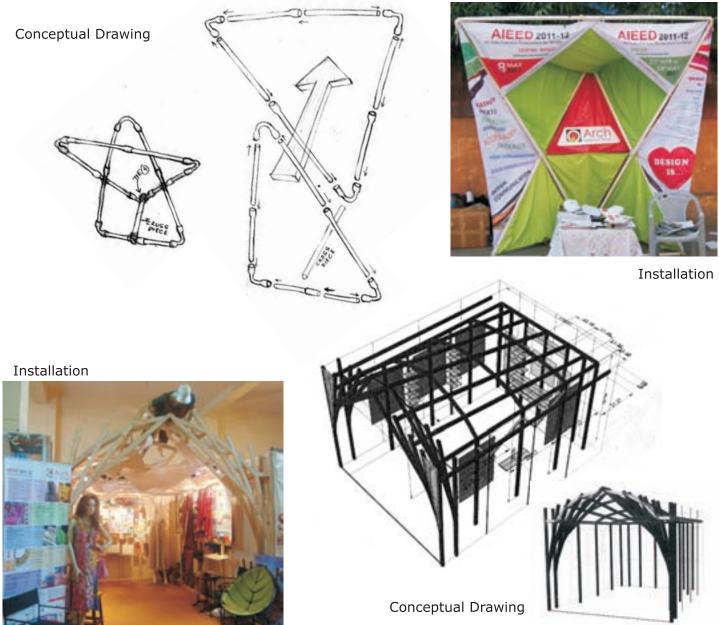
Below are a few examples developed by ARCH Academy, creating structures which can be re used, reassembled and are easily transportable.

1. Arch conducts AIEED (All India Entrance Examination for Design) every year. For this,



Forex Model Re-Installed at ARCH Academy Retail Store





examination teams are sent all across India to promote AIEED. As part of this promotional activity a necessity was felt to design a simple light weight modular structure to facilitate easy transportation and easy assembly. For such a design based requirement to be successful a variety of materials were researched which were light weight and easily transportable. A number of prototype bamboo structures were made and joinery details were explored. The feasibility of the structure was re-evaluated and a need was felt to identify lighter weight material than bamboo. Thus PVC conduit pipes were used. The final structure developed incorporated triangular frames made out of joining PVC conduit pipes. Fabric and flex panels were used to cover the structure. The complete dis - assembled structure was carried in a golf club type carrier bag slung on a shoulder.

2. During the Forex Fair, Arch Academy was given a 9ft by 12ft stall space inside a large exhibition hall. A wooden structure was created to occupy the limited space; the structure provided shelf space and hanging space for products and garments thus providing an increased display area in a small space. This structure was created with the intention of reuse by rearranging the wooden structure in different spaces as per the requirement. The parts of the structure are presently placed inside the retail store of Arch.



inspiration from the idea of nature evolving in the depths of sea, ocean etc. which could include botany, sea creatures,

**Itinerancy** – this theme takes inspiration from the nomadic (village tribal) life crafts and sustainable growth.

Trends & Forecast

"Fashion is born by small facts, trends, or even politics, never by trying to make little pleats and furbelows, by trinkets, by clothes easy to copy, or by the shortening or lengthening of a skirt." Elsa Schiaparelli

> In this issue of Backstitch we bring the forecast for spring summer 2012 which is highlighted from Promostyl. These have been broadly divided into four topics. For a better understanding of the trends and forecast the backstitch team has created a mood board (collage of images, products etc which reflect the theme) utilizing the students works

**Oxygen** – this is a representation of clean clear designs (without much of decoration) and simple tailored garments with white and pastels as colour inspirations

### **Polychromy** – reflecting the

Bag

interest in the colour and the retro periods (the past periods and decades or events) such as the disco club culture (the bright lights and the dresses of the

80's era)

Ð





#### Aries

People born under this sun sign are strong headed and have an ability to make instant decision. Their optimistic and fearless attitude helps them to achieve the desired goals. Their straight forwardness and practical approach is best suited for **Design Management**. Other traits possessed by Arians which make them apt for the above profession is the ability to strike frequent conversations, a systematic way of functioning and an ability to fulfill commitment.



#### Cancer

With the moon ruling the sign, Cancerians have high control of imagery and since their moods are intense, they can make you feel them too. Their imagination seizes- joy and despair, honor and compassion, sorrow and ecstasy- and holds each emotion fast with a retentive memory. They have the imagination and intuition to feel what others are fetching and in this way they are capable of understanding the needs and wishes of an individual along with his/her taste and preferences which will make them highly successful in the field of Jewelry Design.



#### Leo

A Leo person is confident and decisive, has an overall perspective on life and can bring out the best in others. A typical Leo has the attributes of a great conversationalist, honesty, creativity and innovativeness. He\she has a magnetic personality, and is methodical and work well in teams. As Design Communicators a Leo will apply his/her skills and talents and create wonders. It is rare to see a Leo people fall from grace, as their community consciousness, traditional learning and innate intelligence and above all, pride in their image does not allow them to slip.



#### Taurus

The characteristic of Taurus born people is practicality, extreme determination, creativity and resourcefulness. At the same time they are very organized in their work approach. As Architects and Interior Designers they apply these artistic talents through their capability to think out of the box and their determination can produce functional design solutions that are workable within the design environment.



#### Gemini

The multi faceted and versatile Gemini has a natural flair for fashion and style, reflecting the making of a **Fashion** Designer. Gemini men and women are highly adaptable, eloquent conversationalists, intellectuals and innovative in their way of thinking. As fashion trends are dynamic and it takes a high degree of courage and creativity to survive in such a challenging field, Gemini are fit for a career in fashion designing since they are very responsive to change and willing to seek new opportunities for growth.



#### Virgo

Virgo are meticulous, reliable diligent and are most commonly known for the trait of being perfectionist. They can also expect the same high standard of work from others, which they set for themselves. They are methodical and practical in the way they lead their life and have a logical mindset. Virgos are detail oriented with a passion for knowledge and meaning. As **Design Managers**, they make sure that three attributes of guality, research and details are executed to the core in each project.





#### Libra

Libra characteristics include a sophisticated intellect, artistic sensibility, advanced social skills and sensible approach to life. Librans have fine analytical abilities and can easily view complex situations, maybe even acutely emotional ones, and come to a fair consideration of all the options. Their minds are more artistic rather than intellectual, and they are known for their outgoing nature and balanced harmonious judgments. As **Interior Designers**, they make quick and sensible design decisions, satisfying their clients in all possible ways.



#### Scorpio

Scorpions possess tremendous energy and ambition. They are brave, innovative, creative and intensely passionate as well as extremely loval and mysterious. However their intensity and passion reflects in the most practical designs in craft products. They always choose to do something unique and distinct that is why **Crafts and Accessory Design** is a perfect field for people born under this sign.



#### Sagittarius

Sagittarians are full of original ideas. They dream big and aim for the highest goals. They have a fantastic memory and are supremely optimistic which drives them to keep going. Their creativity guided by intelligent logic and compelling curiosity makes them some of the best Jewelry Designers. They are very independent and observant, which are important traits for a person associated with design.



Capricorns They are persistent, have a keen interest in learning.





Capricorn women are career oriented but at the same time they like to keep their homes in a perfect state. This trait of Capricorns indicates how Interior Design can be their field. They can prove to be extraordinary as their work exhibit their creative mindset, along with their rich taste for colours and patterns. Imaginative, dreamy and talented Capricorns make some of the most creative designers of products.



#### Aquarius

A sun sign with most distinctive character traits but with the main concentration on the remarkable sense of style that Aquarians possess. They make polite and impressive conversationalists. At the same time with their refined taste and knowledge of fashion trends they make the best style statements in the town. Aquarians are born to be related to fashion and updated with it. They have an unusually attractive way of dressing and that is why they are best suited to be outstanding **Fashion Designers** 





#### **Pisces**

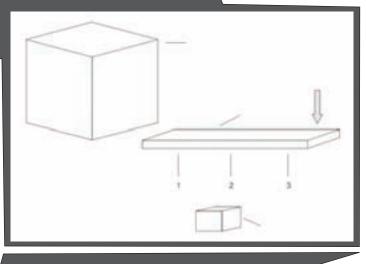
Innovative and unconventional Pisceans find themselves best suited for **Textile Design** as they raise their standards every time they work on a new project or collection. Pisceans are very artistic, which makes half his / her tasks easy, as textiles include a lot of art work, sense of colour, patterns and fabrics. They are passionate about their work and their intuitiveness facilitates the study of textiles and the forecast of future trends. Overall Pisceans are hardworking people, dedicated and they always fulfill their commitments.

1. Rupee symbol has been reformulated by A) D. Udaya B) S. Udaya C) R. Udaya D) K. Udaya

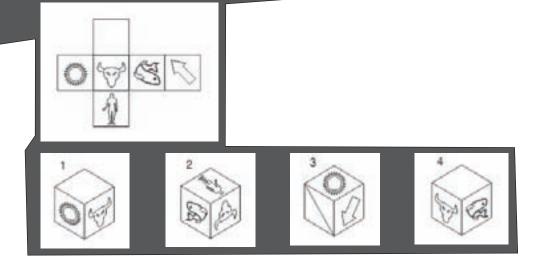
Question Bank 2. A window-cleaner is cleaning the windows on the 25th floor of a skyscraper, when he slips and falls. He is not wearing any safety harness and nothing slows his fall, yet he suffered no injuries. Which of the options below is the true reason.

- A) He was wearing a parachute
- B) He was on the other side of the window
- C) He was carrying an umbrella
- D) Superman saved him

3. To lever up the large, heavyweight with the least effort, by pushing down in the direction of the arrow, at which point under the beam should the block be placed?



4. Which of the cubes below does this cutout make?



```
5. Is it legal for a man to marry his widow's sister ?
           A) He should make a written agreement with the sister
           B) He must take proper legal authority
           C) This is impossible
           D) This is permissible only in few countries of the world
7. If you were alone in a deserted house at night, and there was
an oil lamp, a candle and firewood and you only have one
match, which would you light first?
     A) Oil Lamp
     B) Candle
```

9. Tangram Puzzle Which ball is the heaviest? A) All weigh the same B) L is heaviest C) Cannot say D) J is heaviest

C) Matchstick D) All of them



11 "For the man who dares to care" is a slogan related to : [A] Nivea [C] Lakme

- What can you put in a wooden box that would make it lighter ?
- A) Helium Balloons
- B) Ostrich Feathers
- C) Holes

6.

D) None of these

- 8. What can you hold in your right hand, but not in your left? A) Head
  - B) Left Thumb
  - C) Right Ear Lobe
  - D) Left calf

- [B] Ponds
- [D] Revlon





Institute of Design, Mahoya Nagar Jaiput 2006

ROTABACT CLUB ARCH









# **Discussing design**

World's favourite seller of semi-precious stones and gems-Jaipur is now getting recognised for its designing, as well. "Jaipur has evolved it's designing skills and the institutes have helped in production of flawless and well devised products," said Gayatri Singh from National Institute of Design at the seminar on 'Materials, Methods and Trends: The Jewellery Industry' conducted at ARCH academy of design. The seminar aimed at increasing public awareness about



and promoting the notion of 'Design Excellence' in the industry.

The seminar also brought into consideration the 'Design Clinic Scheme' of NID and MSME. This scheme aims to provide financial assistance from government to aspiring entrepreneurs and designers who envision an innovative project in the field of design. Gayatri Singh explained, "Through this workshop, we are determined to have at least four to five contributors from Jaipur in this project." -AH Correspondent

'इरादे नेक हों तो मंजिलें







तर्च में 'डको-2011'





As part of its design week ECHO '11 the ARCH Academy inaugurated Archives, a design store that will sell creations by students of the institute, on Wednesday.

The red ribbon was cut by state minister for tourism and woman and child development Bina Kak. The store will sell hand-crafted products, like apparel, fashion accessories, jewellery and artifacts.

The institute also launched a self-help group called Kumkum. Comprising 17 women from the slums of the city, it aims to economically empower these women by helping them market products they make.