



St. Joseph's College for Women(A), Visakhapatnam

NAAC Reaccredited-ISO 9001-2015,14001:2015 Certified



3.3.1: Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident.

ADDITIONAL INFORMATION

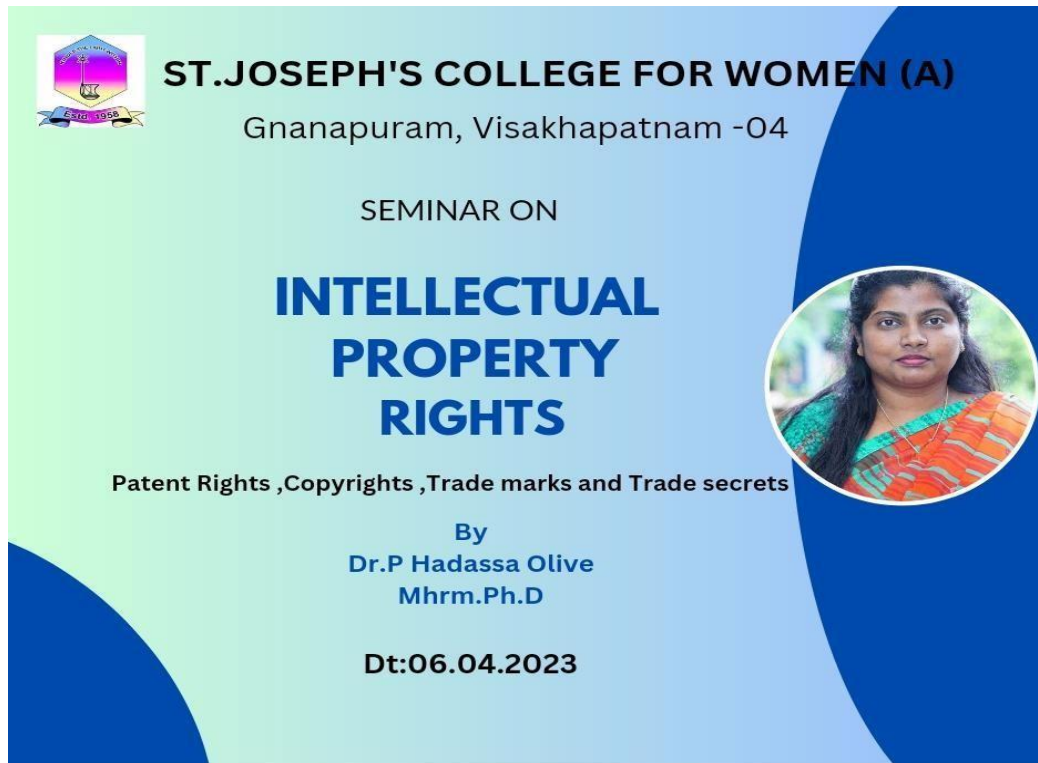
- [IPR Activities](#)
- [Innovations in HEIs](#)
- [Entrepreneurs/Startups – About & Photos](#)
- [Patents](#)
- [Intellectual Property Rights- Course Content](#)
- [Indian Knowledge System – Activities](#)

IPR Activities

REPORT ON THE SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

Date: 06/4/23

Resource Speaker: Dr. P. Hadassah Olive



Report:

Intellectual property (IP) rights protect genuine business assets that can be vital to your products or services, or the success and profitability of your business. The session was informative with disclosure of many advantages to securing intellectual property rights and gave an understanding to Enhance the market value of business.

IP can generate income for your business by licensing, selling, or commercializing protected products or services. This can, in turn, improve your market share or raise your profits. In case of sale, merger, or acquisition, having registered and protected IP assets can raise the value of your business.

FACULTY FORUM SESSION
DESIGN THINKING AND INNOVATION

Date:28/11/22

Speaker: Mrs. G. Deepthi

Assistant Professor, Department of Computer Science

Design thinking is a human-centered approach to innovation—anchored in understanding customer’s needs, rapid prototyping, and generating creative ideas—that will transform the way you develop products, services, processes, and organizations. By using design thinking, you make decisions based on what customers really want instead of relying only on historical data or making risky bets based on instinct instead of evidence. Design thinking brings together what is desirable from a human point of view with what is technologically feasible and economically viable. There are five stages to the design thinking process which include empathizing, defining, ideating, prototyping, and testing. Few awesome examples of design thinking developed by Braun, Pepsico etc., are enlightened. Design thinking process is useful to the students to become a good hacker, system thinkers, problem-solvers and explorers.



St. Joseph's College for Women (A) Visakhapatnam – IQAC

One -Day Session

On Theoretical Framework & The Mechanics of Academic Research Writing

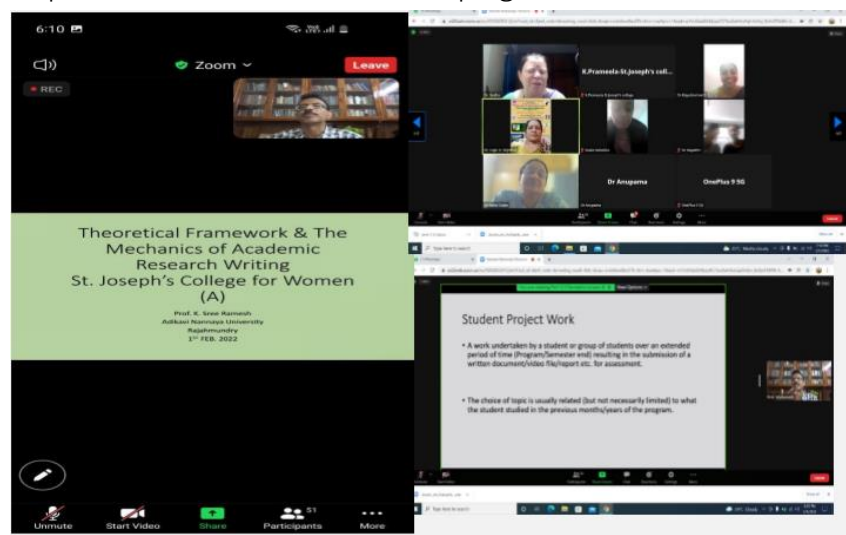
Date: 1st February 2022 Time: 6:00 to 7:00 PM

ZOOM

Internal Quality Assurance Cell (IQAC) of St. Joseph's College for Women (A) Visakhapatnam, Andhra Pradesh, India has organized a One-Day session on the topic "Theoretical Framework & The Mechanics of Academic Research Writing" on 1st February 2022 from 6:00 – to 7:00 PM

through Zoom. The target audience for this session were nearly eighty who are Faculty and Students of SJCW & Adikavi Nannaya University. The resource speaker for the day was Dr Kotti Sree Ramesh, Professor of English Adikavi Nannaya University. The Webinar started with the welcome note by Dr. T. Bhaskara Sudha, IQAC Coordinator followed by college prayer song. Dr. Sr Shyji Principal of the host college addressed the virtual participants. Dr. P. Aruna Devi, PG Director SJCW introduced the resource speaker to the participants where later the speaker took over the session.

Dr Ramesh, the speaker spoke about the importance of Research its role and functions and how the student should collect the data for the project work. He stressed on the need for research and how one can divide the research work from introduction to bibliography. He also emphasized on how to check the plagiarism of the data through his presentation.



FACULTY FORUM SESSION

How to go about patent filing in India

Talk on importance of patents and patent filing process

Date:24/8/21-Virtual session 6pm-7pm.

Speaker for the session: Dr.D. Aditya Deepthi,

Asst Professor, Department of Chemistry

St. Joseph's College for Women(A),Visakhapatnam.

The World Trade Organization defines intellectual property rights as the rights given to persons over the creations of their minds. Patent is such form of intellectual property rights, similar to Copyright, Trademark and Design. Patent gives exclusive rights over the use of such creations for a specific period of time. In India, patents are governed by the Patents Act, 1970, which enumerates provisions regarding everything about patents, including the procedures for filing applications for patent

Step 1: Conceiving your Invention. ...

Step 2: Patent Search and Drafting. ...

Step 3- Filing the Patent Application. ...

Step 4- Publication of the Application. ...

Step 5- Request for Examination. ...

Step 6- Respond to the Objections. ...

Step 7- Grant of Patent.



Report of the One-Day National Webinar on Intellectual Property Rights & Innovation Driven Research.

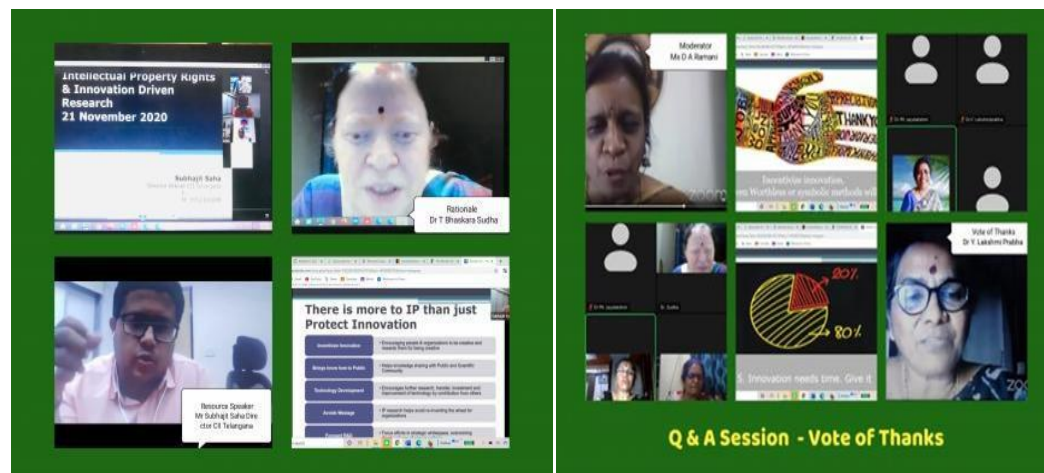


Date: 21st Nov,2020

Resource person: Mr. Subhajit Saha, Director, CII Telangana.

Intellectual property rights (IPR) have been defined as ideas, inventions, and creative expressions based on which there is a public willingness to bestow the status of property. The purpose of intellectual property rights is to encourage new creations, including technology, artwork, and inventions, that might increase economic growth. Each industry should evolve its own IP policies, management style, strategies, etc. depending on its area of specialty.

We in St Joseph's College for Women have organized this National Webinar to facilitate knowledge sharing and discussion on the topic 'IPR and innovation driven research. The eminent speaker Mr Subhajit Saha, Director, CII Telangana has brought lots of experience and expertise.



INNOVATIONS IN HEIs

INNOVATION CENTRES IN HEIs

Date: 07/9/22

Venue: Seminar Hall.

Speaker for the session: Dr. Ravi Sarepalli, Director,
Centre for innovation and Incubation, GVP College of Engineering.



Dr. Ravi, the resource speaker, Director, Centre for Innovation and Incubation, Gayatri Vidya Parishad College of Engineering conducted the session. He had emphasized on design thinking and that empathy and natural instinct are very important in innovation. Design thinking brings together what is desirable from a human point of view with what is technologically feasible and economically viable. There are five stages to the design thinking process which include empathizing, defining, ideating, prototyping, and testing. The session focused on inspiring faculty and to motivate the students and developing the mindset for innovations. providing a platform for students, researchers, and entrepreneurs to bring their ideas to life.

ENTREPRENEURIAL ACTIVITIES

St. Joseph' College for Women (Autonomous) in its 66 years of fruitful existence has always strived to make young women's dreams come true as 'job seekers' or 'job creators' across the country and the world. The College offers Entrepreneurship Education besides Capability Enhancing Courses like Self Grooming, Baking and Confectionery, Dress Making etc to name a few which are voluntary courses chosen by the students to make them skill oriented. These courses have given the young women the confidence to initiate Start Ups.

The Innovation cycle at St. Joseph's College for Women (A) aims to be a stepping- stone for its thriving students who are driven by passion to be the change-makers of tomorrow, today. SJCW seeks to equip its students with resources to surpass economic challenges, creative blocks and market conditions. The College tries to bridge the gap between the entrepreneur and her far sighted vision and dream.

St. Joseph's College for Women (Autonomous)

Visakhapatnam

Internal Quality Assurance Cell

DEPARTMENTAL EXTENSION ACTIVITIES / DAYS OBSERVED

(Other than NCC, NSS, SPORTS, STUDENT COUNCIL)

Department : Chemistry

Date & Time: 25-03-2023

Occasion / Name of the day / Week:

Nature of Activity : Preparation of candles

Place of Activity : Chemistry lab

Names of Faculty Involved: Dr. P. Sarada, and K. Chandra kala

SUMMARY REPORT OF THE ACTIVITY

18 Students and faculty participated in the activity of preparing candles. It is organized by the Department of Chemistry in collaboration with Jana Sikshan Samsthan (JSS). Students learned the ingredients and the preparation method involved the preparation of candles. Mrs. Lalitha Devi attended on behalf of JSS.

PHOTO



No of Students Present: 18

**St. Joseph's College for Women (Autonomous) Visakhapatnam
Internal Quality Assurance Cell**

DEPARTMENTAL EXTENSION ACTIVITIES / DAYS OBSERVED

(Other than NCC, NSS, SPORTS, STUDENT COUNCIL)

**Department : Chemistry
2023**

Date & Time: 04-03-

Occasion / Name of the day / Week:

Nature of Activity : Preparation of Phenyl

Place of Activity : Chemistry lab

Names of Faculty Involved: P. Aruna Jyothi

SUMMARY REPORT OF THE ACTIVITY

17 Students and faculty participated in the activity of preparation of Phenyl. It is organised by the Department of Chemistry in collaboration with Jana Sikshan Samsthan (JSS). Students learned the ingredients and the preparation method involved the preparation of phenyl. Mrs. Lalitha Devi attended on behalf of JSS.

PHOTO



P. Sarada

No of Students Present: 19

Signature of the HOD / In-Charge of the Dept

St. Joseph's College for Women (Autonomous)

Visakhapatnam

Internal Quality Assurance Cell

DEPARTMENTAL EXTENSION ACTIVITIES / DAYS OBSERVED

(Other than NCC, NSS, SPORTS, STUDENT COUNCIL)

Department : Chemistry

Date & Time: 25-02-2023

Occasion / Name of the day / Week:

Nature of Activity : Preparation of sanitizer

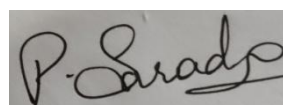
Place of Activity : Chemistry lab

Names of Faculty Involved: Dr. P. Sarada

SUMMARY REPORT OF THE ACTIVITY

17 Students and faculty participated in the activity of preparation of sanitizer. It is organized by the Department of Chemistry in collaboration with Jana Sikshan Samsthan (JSS). Students learned the ingredients and the preparation method involved the preparation of sanitizer. Mrs. Lalitha Devi attended on behalf of JSS.

PHOTO



No of Students Present: 18

Signature of the HOD / In-Charge of the Dept

Two days Workshop-Block Printing-17/3/22



Visakhapatnam, Andhra Pradesh, India
Central Junction, 5th-8th, Anandam St, Visakhapatnam
Pin: 531004, India
Phone: 9198961
Lat: 17°30'58"
Long: 83°28'58"
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Visakhapatnam, Andhra Pradesh, India
Central Junction, 5th-8th, Anandam St, Visakhapatnam
Pin: 531004, India
Phone: 9198961
Lat: 17°30'58"
Long: 83°28'58"
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BLOUSE MAKING AND SALWAR KAMEEZ MAKING



ONE-DAY WORKSHOP ON PREPARATION OF NUTRI-SNACKS WITH MILLETS

No. of Students: 48

Date: 3-2-22

Venue: Nutrition Lab

Department of Home Science has conducted a ONE-DAY WORKSHOP ON PREPARATION OF NUTRI-SNACKS WITH MILLETS. Mr. Rama Dorai Balakrishna is invited as resource person. The session has imparted skill in preparing traditional recipes such as chekkalu, laddus, jantikalu using ragi flour. Millets are highly nutritious and recommended mostly in diet because of their low-glycemic index. Students felt, the session was very useful and enthusiastic and took active interaction during the session.



**St. Joseph's College for Women (A), Department of Home Science
HoScEAP**

Report on three days' workshop on textiles dyeing and printing

Date: 1st – 3rd February 2021

Report:

A three days' workshop on textile dyeing and printing techniques was held in the campus of St. Joseph's College for Women (A), in the department of home science on 1/2/2021 to 3/2/2021. The resource person of the workshop was Mrs. Jyothi from Dayalbagh Educational Institute, who is an expert in textile dyeing and printing. Students learnt about the classification of synthetic dyes through a lecture given by Mrs. Jyothi, followed by the different knotting techniques of tie and dye. Students were also taught about the preparation of dye bath, - and post-methods of dyeing and material such as liquor ratio, preparation of dye pastes and dye bath. Resource person along with her co instructors Mrs. Lakshmi and Mrs. Bindu taught students about block printing. They have given demonstration on how to mix binder with pigments and imprint on the fabric by using blocks. The resource persons also have given demonstration on how to spread backing on the padding table, measures to be taken while printing and after printing. They have also given instructions like how to clean blocks and washing instructions of printed fabrics. At the end of the session students designed their own sarees and dresses using block printing and tie and dye techniques.

On the third day of workshop Mrs. Jyothi and her co instructors introduced the method of screen printing to students. At the end of the session students screen printed on their own articles and exhibited their skill of designing.



GUEST LECTURE ON ENTREPRENEIAL SKILLS

No. of Students: 45

Venue: HSc-1

Date: 15/2/22

A Successful Entrepreneurs who is a very hardworking lady started as an entrepreneur with a small stationary shop and then developed, it into a big business of supplying customized stationary to eminent doctors and hospitals of the city. She has been doing this business for 30 years with a humongous profit of 70-80 lakhs.

By this session we all learned that hard work, will power and not deterring by others judgment can make us a successful entrepreneur. We were very glad to hear that she is willing to provide our students with training in the same businesses, who are interested for startups.



**ENTERPRENEURIAL SJC STUDENT
STARTUPS**

St. Joseph' College for Women (Autonomous) in its 66 years of fruitful existence has always strived to make young women's dreams come true as 'job seekers' or 'job creators' across the country and the world. In its Mission Statement, St. Joseph's College for Women seeks to impart Holistic Education to young women while developing global competencies of leadership and make them socially responsive members in a changing technology driven world. This Mission Statement is seen visibly in the efforts of the young women who want to be 'job creators rather than job seekers' and initiate small business Start Ups.

Challenging students to start their own business offers some valuable lessons in ideation and customer discovery, but at St. Joseph's there are lots of opportunities like holding food fests (All departments and specifically the BBA) feel that only by interning or working at a startup does a student gain the knowledge and perspective necessary to succeed.

We share a few successful stories of our young women who have moved out of their comfort zones to showcase their entrepreneurial abilities and thereby provide employment for other young women. With an extensive assemblage of alumnae, who have succeeded as entrepreneurs and leaders in various fields, we have success stories. Their efforts are just the tip of the iceberg in the recent years walking in the footsteps of their illustrious seniors who are big time Entrepreneurs in various diverse fields.

NAME OF THE START UP: HAPPY_CAKES

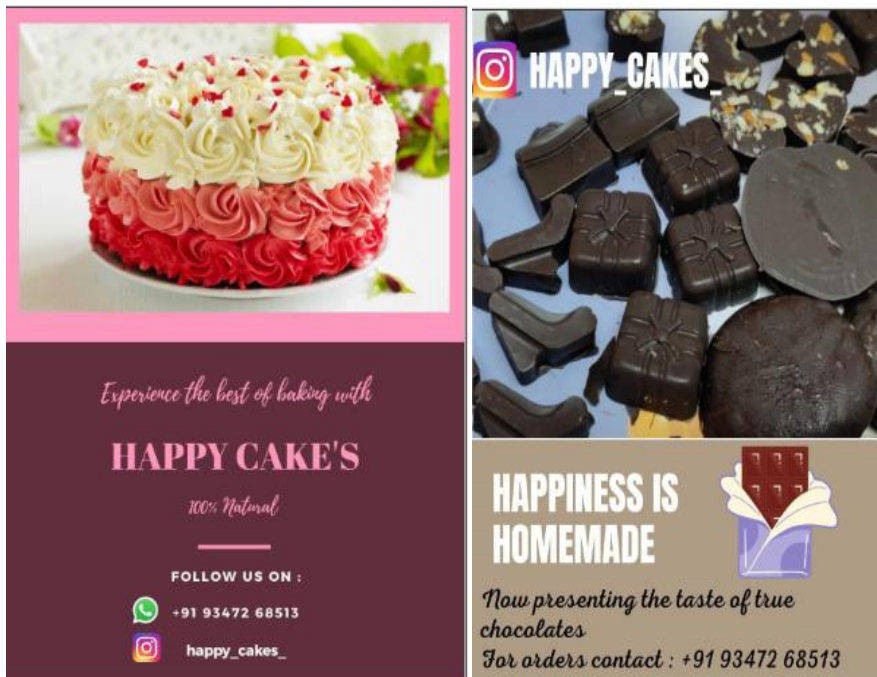
NAME OF THE STUDENT: MERCY SHARON

PASS OUT BATCH: 2020 (17AE)



ABOUT US:

A startup which was initiated by me (i.e., Mercy Sharon) an Alumna of St Joseph's College for Women (A) was exposed to a Course in BAKING and my friend who is good at baking, So I converted her hobby into startup. We deliver variety range of cakes according to the occasion, our main motto was to deliver fresh cakes, which is only baked for our respective customers on time with advance booking.



Experience the best of baking with
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100% Natural
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happy_cakes_

HAPPINESS IS HOMEMADE
Now presenting the taste of true chocolates
For orders contact : +91 93472 68513

Startup name: Nayana's Cakery



Name : T Kumari Nayana

Year of pass-out: BBA 2020

Basic investment: 5000

Monthly sale: 1200

Instagram page: [Nayanas_cakery](#)

I've recently started a small business named "Nayana's Cakery" in order to sell few baked goods. It was initially started in December 2020 with a basic investment of 5000. As I had all the equipment like whipper, oven and few baking pans, I invested in purchasing few raw materials for baking a birthday cake for near ones. With all the encouragement around, I started taking large orders and now continuing to take order in my week offs as I'm working with Deloitte as an associate analyst as well. With that said, will be providing the further information below along with few images.



Name of the Startup Company: The Velvet Planners

Event Management company

1. Name : Jana Persis Angel

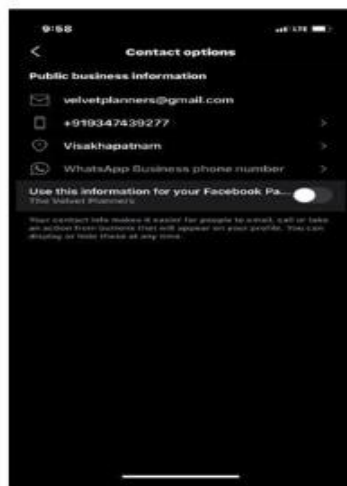
MPCSc Alumna Roll no: 16AD564



We do all kind of events like :

Theme based Weddings
Bride n Groom entry (themed)
Engagements
Bachelors Party
Baby showers
Birthday parties
Surprise events

Services :
Photography
Decor & styling
Catering
Event planning & Coordination
Also,
We offer Interior designing services (This is separate aspect which I'm doing)



Feedback from Persis is –'I am really privileged to study in this prestigious college which has not just given me knowledge but skills and the confidence to stand on my own and be my own 'Manager' in every aspect of life. Thanks to the Principal and Faculty for 'women's empowerment' in the true sense of the word.

NAME OF THE STARTUP: CLOUD KITCHEN (SARRIETTE)

Name : K. Indu Sanjana

Group : B.Sc (M.E.Cs) Roll no: 16AD600

Partner's name : Ashlin Rebecca Mathew

Group: B.Sc (Home Science) Roll no: 16AD815



My startup is Cloud Kitchen (Sarriette). We have a small production house which we supply food from there. Sarriette is started by me and one of my friends Ashlin who is also from St. Joseph's college Home Science Group. We both are partners in this business. As I'm Passionate about cooking and also have zeal to open a business as well my partner Ashlin also have the same passion we started this kitchen from smaller platform and now we are in larger platforms like BNI and JCI groups.



NAME OF THE START UP: AETERNUM AQUAIS

Name: D.Grethal Hadassa Joshi

Group and Roll No : BBA 2019 16AD401



VISION

To create a community which could help young girls from low background by being a stable and strong business.

MISSION

Empowering women and building a place in the hearts of our customers.

BUSINESS STORY

My entrepreneurship journey started way back in 2018 while i was doing my graduation in the Bachelor of Business Administration (BBA) course in St. Joseph which is the most reputed college. Through the knowledge that I have gained through the course, i came up with the idea to start a small business with which I could make a small change in someone's life or do a small help on my behalf to those in need some way or the other. I started making handmade tassel and Pom- Pom jewellery which is still the trend of the age and started selling them. I approached a group of young girls with low background and taught them the skill that i had of making handmade jewellery. When i started

receiving too many orders, I assigned the girls to complete the orders and gave them their commission. The main goal of my business is not solely profit earning but also to create and build up a community which could help young girls from low background earn a minimum pocket money for their needs.

SUCCESS STORY

As of now i have sold 150+ orders offline and also few online orders. I also manage a instagram page and a Gmail to keep up with the online orders.

PRODUCTS

Tassel Jewellery (earrings, necklace, chocker, bracelets) Pom Pom Jewellery (earrings, necklace, chocker, bracelets)

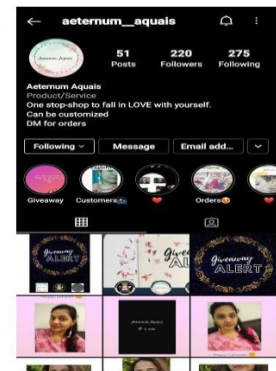
We also design and make products as per customer's requirements.

INSTAGRAM PAGE LINK

https://www.instagram.com/aeternum_aquais/?hl=en



Empowering Women



Building up Business

NAME OF THE START UP: MACRAME ART PRODUCTS

Name of the student: Husena Madraswala

Group and Batch 19P batch M.sc Home science (IDRM)

I, Husena Madraswala studied my master's degree in St. Joseph's College for Women(A), Visakhapatnam. I started my small business in September 2020 using Instagram as a platform. We make handmade macrame products which are eco-friendly and sustainable. Macrame is an art of knotting. Various types of knots are used to create a product. Accessories, handbags, home décor etc. are made using this art.

My Instagram handle is @lets_knot.



1. Macrame pockect



2. Macrame wall hanging

Name of the Startup: FANCY RESINOSPHERE

PUKKALLA SONIA

19AG932

FANCY_RESINOSPHERE

Contact : 7893041079

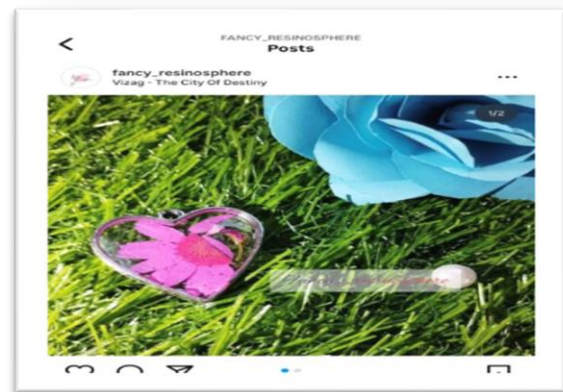
Instagram : @fancy_resinosphere



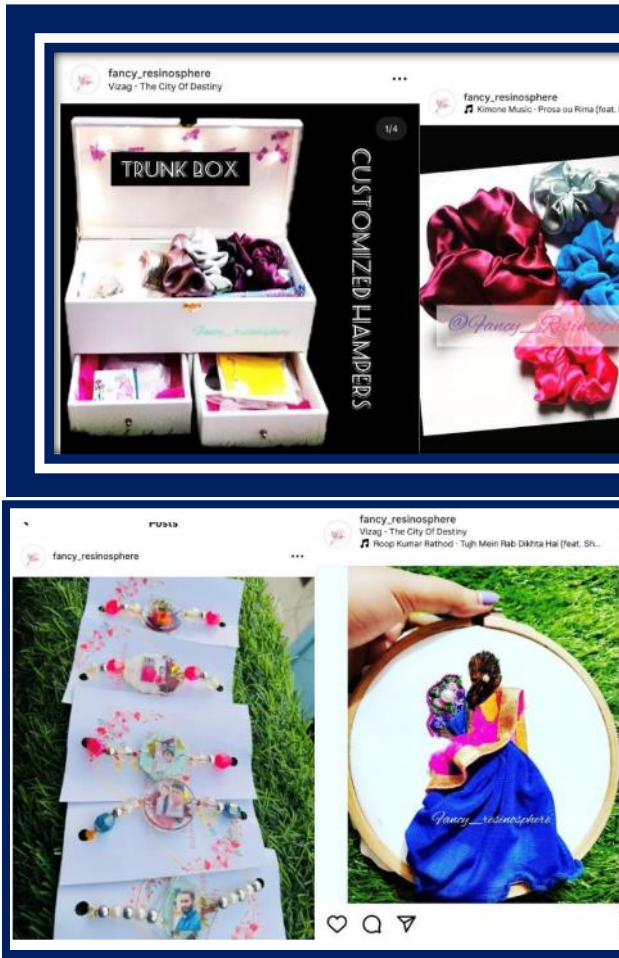
Welcome to Fancy Resinosphere, your premier destination for handcrafted resin creations.

In this document, we'll explore the journey of our business from its establishment to its current standing in the market.

Fancy Resinosphere was founded on [June 24, 2022] with a vision to offer unique and customizable resin products to customers worldwide. Since then, we've strived to uphold our commitment to quality, creativity and customer satisfaction.



Our product range includes [Resin photo frames, Resin photo Raakhis, Jewellery, Book marks, Books, Name plates, Murals, Oil Paints, acrylic paints coated with Resin for Interior, Handmade Jewellery and Accessories] meticulously crafted using high-quality resin materials. Each piece is infused with creativity and attention to detail, making them perfect for both personal use and gifting purposes.



Online Presence: (Instagram @fancy_resinosphere)

Our online platform serves as the primary hub for customers to explore and purchase

our products. Through our social media channels, we engage with our audience, share product updates, and provide exceptional customer service.

Sales and Growth:

Since our inception, Fancy Resinosphere has experienced steady growth in sales and customer base. Our commitment to quality, coupled with innovative marketing strategies, has contributed to our success in the market.

Future Plans:

As we look towards the future, Fancy Resinosphere aims to expand its product offerings, reach new markets, and further establish its brand presence. We are planning for Stalls and workshops in Colleges and Community further. With a focus on innovation and customer satisfaction, we're excited for what lies ahead.

P. Gowthami,20AH 1111.

CERTIFIED PROFESSIONAL MAKEUP ARTIST

GOWTHAMI Makeovers

Simple Makeup, Party Makeup, Engagement Makeup, Wedding Makeup, Bride Makeover, Reception Makeup, Sangeet Makeup, Baby Shower Make-over, Pre-Wedding Shoot & More Makeup & Hair Services



 @gowthami_makeovers_

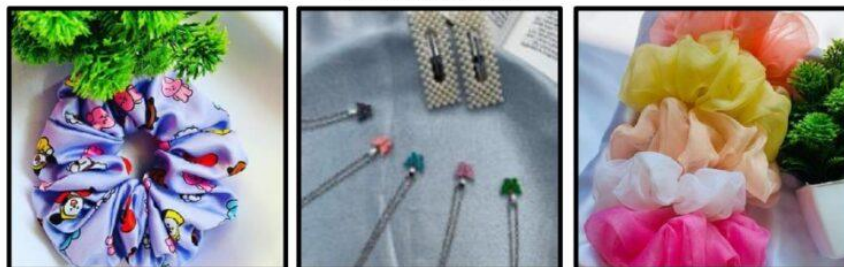
Contact For Bookings
+91-93926-88851

Gowthami Makeovers



Entrepreneurial Student Start-ups

“thebasics.in”



Founder: S. Lalitha (2020-23 B.Sc. MPCs)

“VYOMA DANCE ACADEMY”



Founder: B Angeline (2019-22 B.A. EPO)

“JUTE BAZAAR”



Founder: K. Gopi Priyanka (2019-22 B.Com.)

“HONEYPIE CLAY”



Founder: Divya Prata (2019-22)

Intellectual Property Rights- Course Content

St. Joseph's College for Women (A), Department of Commerce & Management has instituted a comprehensive course entitled "Intellectual Property Rights". This course is for all the students who have been enrolled in PG program. The primary objective of this course is to imbue these students with a profound sense of incentives to create and serve the interests of the public by promoting economic growth. The syllabus content of the course is:

Unit I: Introduction

Concept of property, Intellectual Property (IP) and Intellectual Property Rights (IPR), Importance of IP, Value creation through IP, Advantages of IP protection, Competitive advantage, Promotion of social good, Prevention of duplicates, counterfeit products and IP 2.

Unit II: Evolution of IP system

Historical view of IP system in India and abroad, Legal basis and rationale behind development of IP system, WTO and TRIPS agreement, Role of WIPO

Unit III: Types of IPR

Major forms of IP in India and globally, Acts enacted in India related to IP

Unit IV: Patent

Concept, Life of patent. Rights of Patentee, Criteria of patentability- novelty, non-obviousness, and utility, Non-patentable inventions

Unit V: Patent filing and prosecution

Prior art search, Process of obtaining a patent in India, Provisional and complete specification, Convention application, Patent Cooperation Treaty (PCT). Patent Infringement and Enforcement.

Unit VI: Trademark

Types of trademarks. Trademark and Brand, Trademark Registration. Trademark Infringement

Unit VII: Copyright

Copyrights and related rights, Copyright registration. Copyright infringement, Section 52 of Indian Copyright Act

Unit VIII: Industrial Design

What is Industrial design, Design registration. Design infringement

Unit IX: Trade Secret

What are Trade Secrets, How trade secrets are maintained in trade and business

Unit X: Other forms of IP

Semiconductor Integrated Circuits Layout Design, Geographical Indications, Protection of Plant Varieties & Farmers' right, Traditional knowledge

Unit XI: IP commercialization

Licensing & Royalty: Technology Transfer. IP assignment, Compulsory License

Unit XII: Emerging areas

Patinformatics, IP and bank loan, IP insurance, IP audit, IP valuation, management, Use of artificial intelligence in IP enforcement, Open innovation

PATENTS



Australian Government
IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021103791

The Commissioner of Patents has granted the above patent on 4 August 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Boopathi Sampath of Professor, Mechanical Engineering, Muthayammal Engineering College Rasipuram Tamil Nadu 637408 India

T. Gavaskar of Associate Professor, Department of ME, St. Joseph's College of Engineering Chennai Tamil Nadu 600119 India

Aditya Deepthi Dogga of AP/chemistry, St. Josephs College For Women, Gnanapuram Visakhapatnam Andhra Pradesh 530004 India

Rakesh Kumar Mahendran of Researcher, Department of ECE, Vel Tech, Multitech Dr.Rangarajan Dr. Sakuthala Engineering College Chennai-600062 India

Asheesh Kumar of Assistant Professor/MECH, Mahatma Gandhi Institute of Technology Hyderabad Telangana India

G. Kathiresan of Professor, Department of Mech. Engg, Erode Sengunthar Engineering College Thudupathi, Perundurai Erode Tamil Nadu India

Vinayaka N of Assoc Prof, Dep of Aeronautical Engg, Nitte Meenakshi Institute of Technology Yelahanka, Bengaluru Karnataka 560064 India

Manikandan Ganesan of Lecturer, Dept of Electromechanical Engg, Faculty of Manufacturing, Inst. of Tech. Hawassa University, Hawassa 05 Sidama Ethiopia

K.R. Ishwarya of Lecturer, Dept of Electromechanical Engg, Faculty of Manufacturing, Inst. of Tech. Hawassa University, Hawassa 05 Sidama Ethiopia

G.Venkat Ramana of Associate Professor/MECH, CMR Institute of Technology Hyderabad Telangana India

R. G. Padmanabhan of Assistant Professor, Dept of Automobile, Arasu Engineering College Kumbakonam Tamil Nadu India

A. Joseph Arockiam of Assistant Professor/ Automobile Engg, Arasu Engineering College Kumbakonam Tamil Nadu India

Title of invention:

Emergency medicine delivery transportation using unmanned aerial vehicle

Name of inventor(s):

Sampath, Boopathi; Gavaskar, T.; Dogga, Aditya Deepthi; Mahendran, Rakesh Kumar; Kumar, Asheesh; Kathiresan, G.; N., Vinayaka; Ganesan, Manikandan; Ishwarya, K. R.; Ramana, G. Venkat; Padmanabhan, R. G. and Arockiam, A. Joseph

Term of Patent:



Dated this 4th day of August 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021103940

The Commissioner of Patents has granted the above patent on 30 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

RAMARAJU BENDI of ADITYA INSTITUTE OF TECHNOLOGY AND Mngmt Srikakulam-Dist 532201 India
RAMANAJAH MALLA of ADITYA INSTITUTE OF TECHNOLOGY AND Mngmt Tekkali 532201 India
NIRMALA DEVI DANABALA of VIGNAN'S INSTITUTE OF ENG FOR WOMEN Visakhapatnam 530049 India
UMA RANI BHAGAVATULA of St. FRANCIS COLLEGE FOR WOMEN Begumpet 500016 India
K.C. PURNIMA of Andhra University Visakhapatnam 530003 India
ADITYA DEEPTHI DOGGA of St. JOSEPHS COLLEGE FOR WOMEN Visakhapatnam 530004 India
L. DURGESWARI of Andhra University Out Gate Road Visakhapatnam Andhra Pradesh 530003 India
TEJESWARA RAO VOONNA of MVR PG COLLEGE Visakhapatnam 530026 India
KONDAPALLI BHARGAVI of ANDHRA UNIVERSITY Visakhapatnam 530003 India
SATTARU GOUTHAMSRI of ADITYA INSTITUTE OF TECHNOLOGY AND Mngmt Srikakulam-Dist 532201 India

Title of Invention:

Method and Process of Manufacturing of Nano-Battery

Name of Inventor(s):

BENDI, RAMARAJU; MALLA, RAMANAJAH; DANABALA, NIRMALA DEVI; BHAGAVATULA, UMA RANI;
PURNIMA, K. C.; DOGGA, ADITYA DEEPTHI; DURGESWARI, L.; VOONNA, TEJESWARA RAO; BHARGAVI,
KONDAPALLI and GOUTHAMSRI, SATTARU

Term of Patent:

Eight years from 7 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 30th day of March 2022

Commissioner of Patents

PATENTS ACT 1990

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INDIAN KNOWLEDGE SYSTEMS – ACTIVITIES

