



St. Ann's College for Women
(Autonomous), Affiliated to Osmania University
Accredited 'A+' Grade by NAAC (3rd Cycle)
College with Potential for Excellence by UGC
ISO 9001: 2015-ISO 14001: 2015
Hyderabad- 500028, Telangana, India

3.3.2 List of Workshops/Seminars Conducted on Intellectual Property Rights (IPR), Research Methodology, entrepreneurship and skills development during the year

S.No	Name of the workshop/ seminar
1	Quality enhancement in research –IPR Issues and Academic Identities
2	Insights of Intellectual Property Right
3	My journey and the Glory of First Patent
4	An Innovation and Entrepreneurship Programme In School/Community
5	Two day workshop on "Entrepreneurship and Innovation as career opportunity "
6	Five Day National Awareness Drive on Pollution Control
7	Design Thinking,Critical Thinking and Innovation Design
8	A workshop on Prototype design and development
9	My Story- Motivational Session by Successful Innovator
10	National Energy Conservation 2022
11	'Process of Innovation Development, Technology Readiness Level, Commercialization of Lab Technologies and Tech Transfer'.
12	Science Gala Lecture Series
13	Info Session on Ideas to Startups
14	UI/UX Design Workshop
15	Code FEST Hackathon -2023

REPORTS

QUALITY ENHANCEMENT IN RESEARCH –IPR ISSUES AND ACADEMIC IDENTITIES

.Date:9th December 2022 to 10thDecember2022

Objective:To enhance qualityin research through IPR and academic identities.

Benefit in Terms of learning/Skill/Knowledge:Faculty members of different disciplines are benefitted in terms creating academic identitiesand knowledge about classification and filing of patents.

Total number of participants100

Faculty Coordinators and active faculty members of your group.

1.Dr.V.Venugopal Rao

2.Ratnakumari

Student Volunteer name/names

Dhanuja MariumSarakaleem of Science Club

Brief report of the activity :

On day 1 Dr.Khairunnisa Amreen started her presentation with an introduction on Intellectual property rights followed by classification and characterisation of different types of IPR ,viz, Patents,trademarks,copyrights,and trade secrets

She explained the types of trade marks in Indian scenario. She discussed about trade mark registration, infringement, benefits of trademarks,whereas copy rights were concerned she focused on copy right application and duration,copy right grant procedure.

She went on elaborating trade secrets and their protection with examples.

Later she throwed light on patents and their types,stages of filing procedure

She concluded her lecture with various funding opportunities and organizations for the benefit of our faculty members, help in the protection of Intellectual Property Rights.

Day 2 speaker Siva Shankar Kimidi started his lecture with an intro to academic identities and their purpose in the updation of publications in research data bases and calculation of h-index which is the need of the hour for different accreditation processes.He explained publishing cycle and databases viz.,Scopus and web of science.He practically demonstrated the web pages of Scopus and other databases with utility menu features and how to access them with identifiers and the challenges faced while the process goes on.Thechallenges focused were:

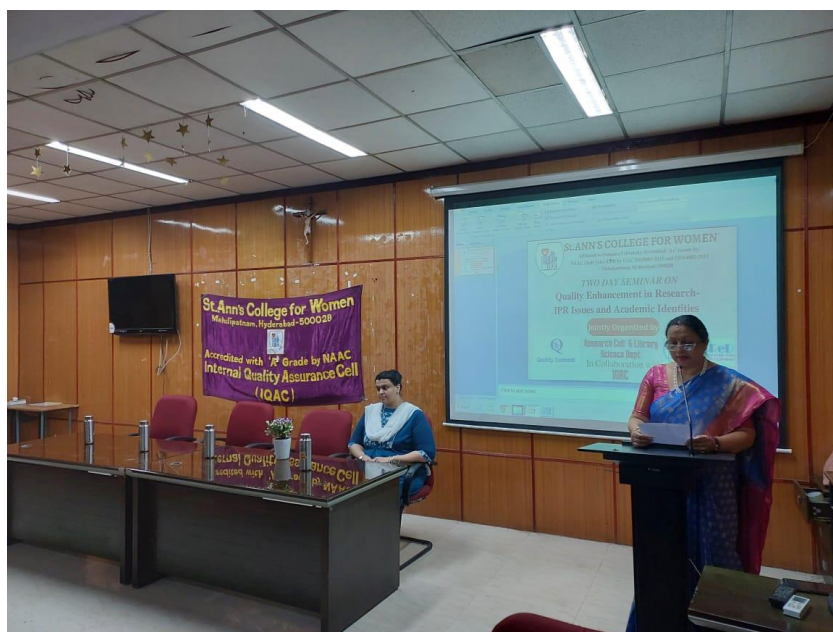
- ✓ Ensure your work is discoverable and connected;
- ✓ Minimize the time to spend repetitive data; and
- ✓ Eliminate name ambiguity, distinguishing you from other researchers and ensuring proper attribution.

He emphasized on the creation of the ORCID and its uses in mining our research data from various data bases which are net connected.

He concluded with a quotation *“Failure is an Option here. If things are not Failing, You are not Innovating enough”*

-Elon Musk

Activity Images



Insights of Intellectual Property Rights

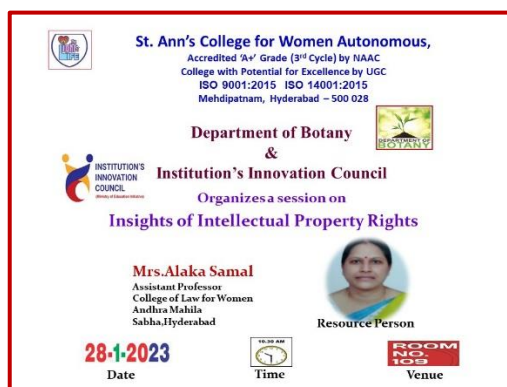
Date: **28.01.2023** Venue: **Room No – 109**

Target group: **II BZC & II RCB**

Resource person: **Mrs. Alaka Samal**

Assistant Professor
College of Law for Women
Andhra Mahila Sabha, Hyderabad

Brochure



Objective: To give *students insight about intellectual property rights and its role in securing one's innovations and intellect.*

Benefit in Terms of learning/Skill/Knowledge: Students understood the necessity to know about intellectual property right.

Total number of participants: **87**

Faculty Coordinatory and active faculty members of your group: **5**

Dr.P.Usha Shri

Mrs.P.V.Neeraja

Dr.L.Shymala (coordinated this activity)

Mrs.Roja

Mrs.Anitha

Student Volunteer name/names :Medha

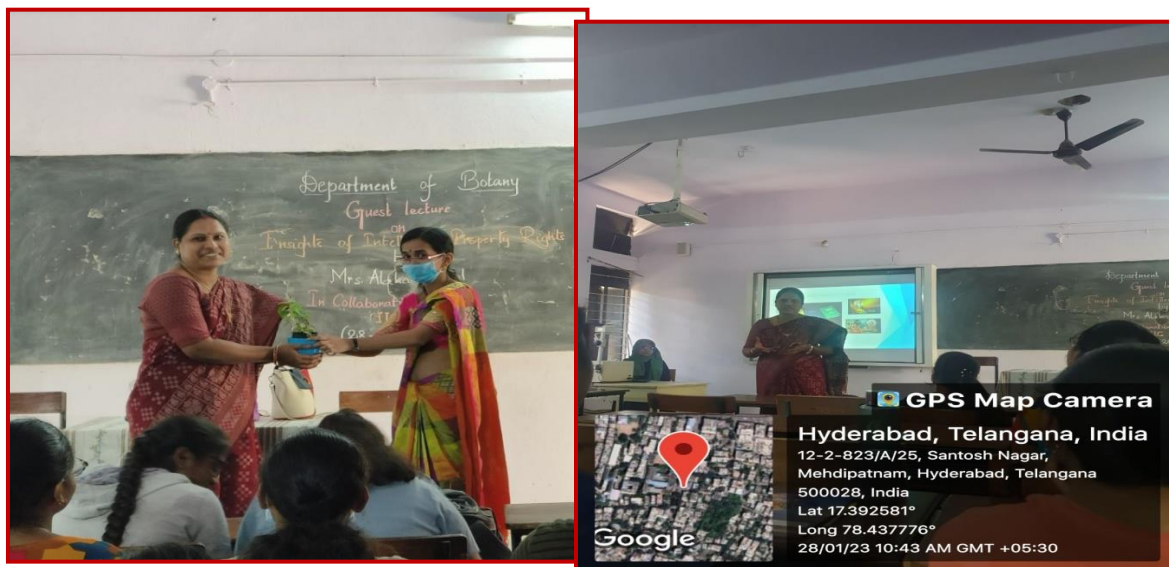
Brief report of the activity: A guest lecture on "Introduction to IPR" was organized by the department of Botany for 2nd Year students of RCB & BZC on Jan 28th 2023. The speaker was Mrs. Alaka Samal, Assistant Professor, College of Law for Women, Andhra Mahila Sabha, Hyderabad.

Key points of the session

- What is IPR
- Types and benefits of IPR
- Step by step guide to get intellectual property registration

- What is patent
- Protection of one's Patents
- Bio-piracy & Bio-prospecting

Activity Images



An Innovation and Entrepreneurship Programme In School/Community

Date: 06 February 2023

Time: 1.00 PM to 3.00 PM

Brochure



Venue - St. Ann's girls' high school(Asif Nagar Road, Sri Ram Nagar Colony, Mehdiapatnam)

Speakers –

- Ms. K. Rajeswari Incubation Coordinator, St. Ann's College for Women
- Ms. Mounika Desitti [BBA 2nd year, Founder of Nutrish.app]
- Ms. Summaya [BSC 2nd year, Founder of Nureicream.com]
- Ms. Syeda Sariya [BCOM 1st year, Founder of Supermaids.com]

Objective:

- Making students aware of start-ups
- Students will be able to grasp the fundamental concepts of innovation and entrepreneurship.
- Students are capable of identifying societal problems.
- It aids in the advancement of start-up knowledge.
- To cultivate young minds.

Currently, Innovation-driven development strategies place new demands on entrepreneurship education to cultivate innovative talents, which are an important driving force for future development. To build awareness about innovation and entrepreneurship among young minds, We visited to St. Ann's girls' high school, Asif Nagar. Sr.pushpa, the principal of girl's school welcomed us warmly and introduced us to the students, our audience was the class standard students, and there were 40 participants in total. Ms. Rajeswari started with basic information about innovation and entrepreneurship, ma'am quoted "thinking out of the box" and "Earning while learning ".She concluded with innovation and some examples of founders who brought really a big change in society.

Then the student entrepreneurs shared their journeys and inside into their entrepreneurship. The above-mentioned 3 entrepreneurs shared their real-time experiences, what are the experiences, how the student

can think differently, and how to overcome critics etc. Followed by many questions from the students answered by the speakers. Finally, the school student got highly motivated and inspired by our talk and they are given good feedback in the form of oral and text messages the students' participation was so energetic.

Outcomes:

- Students understood the depth of knowledge of innovation & entrepreneurship.
- High school students were inspired by young entrepreneurs.
- The startup's perspective shifts from difficult to simple.
- Students are extremely motivated.
- The session was really an eye open session for the school students.



Two day workshop on "Entrepreneurship and Innovation as career opportunity

Date: 2.2.2023 to 3.2.2023

Brochure



INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

St. Ann's college for women
(autonomous and affiliated to osmania university)
Accredited 'A+' by NACC (3rd cycle)
CPE by UGC mehdipatnam, Hyderabad - 500028

DEPARTMENT OF BUSINESS MANAGEMENT (UG)
-LEARN, LEAD, LEGACY-

Two day workshop on "Entrepreneurship and Innovation as Career Opportunity".

In collaboration with IIC St. Ann's
Resource person
Mr. Nagarjuna
CEO of Acumen connect

2nd & 3rd February
10:AM - 2:PM

The workshop focuses on following:

- Interpersonal skills & Entrepreneurship
- Critical & creative thinking skills
- Practical entrepreneurial skills & knowledge



Objective

To inspire, educate and impart knowledge to the students of business management on Entrepreneurship and Innovation as a career opportunity and teach and test their various skills.

Benefit in Terms of learning/Skill/Knowledge

Students learnt team building , Various entrepreneurial skills, creative thinking and interpersonal skills

Total number of participants: 81 students

Faculty Coordinators and active faculty members:

Mrs D. Sujatha

Student Volunteer name/names

Sakina Syeda

Brief report of the activity

Session was started by Mr NargarjunaCEO , Acumen connect by giving information about entrepreneurship and asking the students about their idea of entrepreneurship. And then he speaks about LEARNING & RE-LEARNING, and he asked the students their perspectives on these words. Students came up with different answers, and he then explained them with an example of Car driving in India and in the Gulf or Abroad. He explains that learning something when it is necessary and needed and then relearning that thing according to the requirement should be the mindset of every entrepreneur. He then asked everyone what is an entrepreneurial mindset. Students share their thought to which he added 4 more points that he said is very important for an Ambitious entrepreneur. The points were USER PROFILE, EXPERT CONSULTANCY, ANALOGOUS EMPATHY, AND PUTTING YOURSELF IN THEIR SHOES. User profile explains what are the interest areas of the person and what is he/she passionate about, looking for problems to find out a solution. Expert consultancy explains after searching for a problem consult an expert who has information and idea about how efficiently the problem can be solved. Analogous empathy explains identifying the aspects or situations which are the most important or interesting ones. Putting yourself in their shoes explains you using the solution or experimenting with yourself first.

He then gives a situation to everyone about the water problem that is faced by every woman in rural areas and asked the students for their solution to the problem and explained to them that the above-mentioned 4 points can be used to solve this problem as well. He then displays a youtube video. He then asks enquires about everyone's knowledge of current affairs by asking them about Anand Ambani's current state and the impact of his downfall on India's economy.

Then he asked final years to stand and asked about their placement and asked them to come forward and he then gave a challenge to everyone. As the audience was seated in 8 groups of 10 members. He asked the team to choose a Vice Captain for themselves after that is done they were asked to choose a final-year student as their team leader. He then announces a challenge named

MARSHMALLOW CHALLENGE. Each team was provided with 30 Spaghettis, 1 Yarn of thread, 2 cello Tapes, 1 cutter, and 1 Marshmallow. They were given the challenge to construct the tallest free-standing tower with the marshmallow on it. This information was given to everyone and then sent to have their lunch and to discuss the ideas for the challenge. After coming back from the break each team was given their supplies and were given 20 minutes to construct the tallest free-standing tower. Also, they were asked to give a name to the tower and it must have a jingle. After the end of 20 minutes, he then observed everyone towers and then displayed a ppt that explains what all skills were required and were used for this challenge some of the skills were: teamwork, flexibility, interpersonal skills, communication skills, leadership skills, etc. he speaks about all these qualities of a leader and then asks everyone for a problem that they want to find a solution for and then he shared his journey of entrepreneurship

Activity Images



BBA I, II & III

Shots From the Day 2 Session



Students participation in poster making .



Team 1_ poster making participants



Team 2- poster making participants

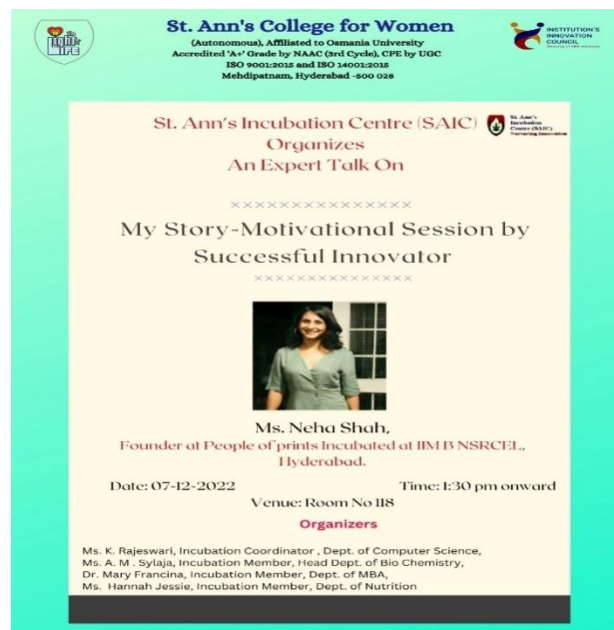


Team 3 poster making Participants

My Story- Motivational Session by Successful Innovator

Date: 07-12-2022 Time: 1:30 pm onwards

Brochure



Resource Person:

Ms. Neha Shah, Founder of People of Prints Incubated at IIM B NSRCEL, Hyderabad.

No. of Participants: 80

Mode: Offline

Introduction about Incubation Centre:Incubation center (SAIC)



Vision: Encouraging Innovation Leading To Social Transformation & Women Empowerment

Mission: Nurture Young Minds to Become Entrepreneurs

The aim of the SAIC (St. Ann's Incubation Centre) is to enable the students to have a first-hand experience in entrepreneurship and encourage students for innovation-driven activities at the institute. The purpose is to provide a comprehensive and integrated range of support including space, mentoring, training, networking, and other benefits. The incubation center at St. Ann's will be the hub of innovative ideas and high-impact ventures in educational, social, commercial and other domains. It is a platform where young minds and new-age entrepreneurs transform their innovative ideas into viable business domains. Our primary focus is to facilitate a pathway to start business ventures with minimum scale. It will ensure that "Incubates" have access to technical assistance and other support through mentors from multidisciplinary expertise.

Objective:

- This seminar aims to inspire and motivate young students to take action and realize their dreams.
- The successful innovator shared her personal story of success as well as offered practical
- advice and strategies on how to stay motivated and reach success.
- The seminar provided the participants with an opportunity to ask questions, engage in discussion, and network with each other.
- The goal is to help attendees develop the mindset and the tools needed to succeed in their respective fields.

Session Report:

The session started with welcoming the resource person with a green greeting by Ms. K. Rajeswari. Ms. Sylaja introduced the speaker with her brief profile. The later session was taken over by the resource person Ms. Neha. She shared her personal experience to the students like how she had a business thought, how she came into this idea etc.

Ms. Neha delivered the journey of People of Prints Incubated at IIM B NSRCEL, Hyderabad. First, she started a personalized and social design printing company from this she use to help people relive their memories in the most creative ways. They provide an array of Technologically advanced print services to photo lovers, photographers, artists, and emerging businesses. The POP Machine- First Time ever The Whatsapp Instant Photo printer for Events – CLICK. WHATSAPP. PRINT – A fun interactive and Memorable experience that guests can take home.

Outcomes:

- She was an inspiration to all the young generation, as she said, even though there are many odds, sleepless nights, and stressful situations in her journey as a successful entrepreneur, she never gave up and said suffering gives fruitful endings.
- At the beginning of 2020, It was the beginning of their business to a successful journey catch up. But due to COVID, the team didn't lose hope instead they utilized the time to improve more innovative options in their POP MACHINE.



Welcoming the Resource Person with Green Greetings



Resource person with students



Active Members for this event:

1. Ms. K. Rajeswari, Incubation Coordinator, Dept of Comp.Sci.
2. Ms. A.M Sylaja, Incubation Member, HOD Dept of Biochemistry.
3. Talloju Shivani, Adam Sushma MSc Clinical Nutrition and Dietetics 2nd Year students

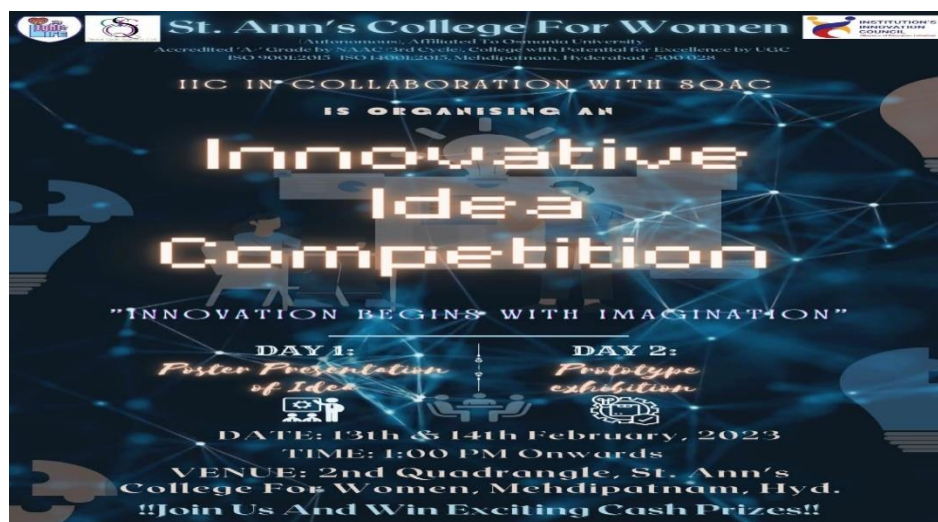
Incubation Centre Members:

- Ms. K. Rajeswari, Incubation Coordinator, Dept of Comp.Sci.
- Ms. A.M Sylaja, Incubation Member, HOD Dept of Biochemistry,
- Dr. Mary Francina Incubation Member, Dept. of MBA,
- Ms. Hannah Jessie, Incubation Member, Dept. of Nutrition

Innovative Idea Competition

Date: **13.2.2023** to **14.2.2023**

Brochure



Objective

- To put forward innovative ideas in line with industrial requirements.
- To explore competitive environment of innovation and technology.
- To address a specific industry related problems through innovative ideas/ design/working prototype.

Benefit in Terms of learning/Skill/Knowledge

- Creates awareness and efficiency in businesses.
- Enhances productivity through innovation operating models.
- Promotes innovation culture, collaboration and idea sharing.

Total number of participants: 25

Faculty Coordinatory and active faculty members of your group.

1. Dr. Santoshi, Coordinator NIRF
2. Ms. K. Saritha Coordinator ARIIA

Student Volunteer name/names

1. Ms. Naairah
2. Ms. Sony Sapna
3. Ms.Tuba

Report

Date- 13th & 14thFebruary 2023

Venue- Room no. 47

Time- 1.30-2.30

IICSt. Ann's College for Women, Hyderabad in collaboration with SQAC has jointly organized the **Innovative Idea Competition** on the 13th and 14th of February of 2023.

Day 1, 13th of February, Poster Presentation competition was conducted.

Day 2, 14th of February, Prototype Exhibition Competition was held.

The students came up with innovative poster presentation ideas on:

- **Hydroponic farming**
- **Developing hologram textbooks**
- **Porcini parcels**
- **Phone airbags**

The students came up with innovative prototype presentation ideas on:

- **Biodegradable packages**
- **Cold storages**
- **Lead infused Phone cases**
- **Cloth Segregator in washing machines**

The winners were awarded with certificates of appreciation and exciting cash prizes for both the events.

Poster Presentation Competition –Winners

Vadla Pranavi and Anupama BBC (3rd year) - 1st Prize

Sidra Fathima BSc .NZC (1st year) - 1st Prize

Venu Madhavi BSc MSDs (3rd year) - 2nd Prize

Harpreet Kaur and Saraswathi B.Com Computers(2nd year) - 3rd Prize

Prototype Exhibition Competition- Winners

Vadla Pranavi and Anupama BBC (3rd year) - 1st Prize

Nashra Fatima and Mahreen BSc MSCs (2nd year) - 2nd Prize

Sumaiya Nazakath Bcom BA (1st year)) - 3rd Prize

Design Thinking, Critical Thinking And Innovation Design

Date:14 -2-2023 to 15-2-2023

Brochure



**St. Ann's College for Women
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CPE UGC, Mehdiapatnam, Hyderabad

EdVENTURE PARK

Organised by Internship Committee of IIC, St. Ann's

**Hands-on workshop on
Design Thinking, Critical Thinking
and Innovation Design**

February 14th & 15th, 2023 10:00 AM to 2:00 PM

DSA Room (Room No. 47)

Fawaz Ali
Co-Founded / Program Manager,
GoodMind | EdVenture Park

goodmind.app **Notifyfy**

Student coordinator: **Tahera Zulfeqar (2nd Year, Data Science)**
For further details mail to: iicinternship.stanns@gmail.com

Organising Faculty Members:
Ms. B. Indira Priyadarshini, Dr. K. Bharadwaja, Dr. Keerthi, Dr.
Poonam, Dr. Swapna & Ms. Bhramasree

Objective:The main objective was to fully immerse students in the world of innovation as a methodical approach to solving significant social and/or business problems, and to also offer a social and intellectual environment for identifying innovation challenges and developing original solutions.

It mainly emphasises to change the student's perspective regarding design, design thinking and how to be able to view things with an approach from a different angle and think out of the box, be creative and innovative.

Benefit in Terms of learning/Skill/Knowledge:

- Provides the opportunity to look at a problem from a different perspective.
- Allows investigating a problem to find its cause.
- Encourages innovative thinking and creative problem solving.
- Ensures that the final outcome meets objectives and client requirements.
- Results in an experience that is more effective and informative for learners.
- Enables to continually expand your knowledge.
- Brainstorming and development.

Total number of participants: 100

Faculty Coordinator: Mrs. Indira Pridarshani

Members: Mrs, Bharmara Shree, Dr, Swapna, Dr Bhardwaj, Dr Poonam Dev, Mrs Keerthi.

Student Volunteer:

Naina Durga – BBA 2nd year

Hajira Yasmeen Omer Nida- BBA 3rd year

Nandini- BA JLP 3rd year

Abhigna – BA EPP 3rd year

Taher Zulfeqar – BSc Data Science 2nd year

Brief report of the activity:

A two-day workshop on “**Design Thinking, Critical Thinking & Innovative Design**” was conducted at **St. Ann’s College for women** in DSA room. The 2-day workshop has been commenced on in the morning at 10:00AM with welcome note by Mrs Keerthi. Total of 100 students participated in this session. The resource person for the workshop was Mr. Fawaz Ali Co-founder/ Program Manager of Good Mind and Edventure Park.

The resource person began the first day's training by discussing logos and how they imply as a brand. The speaker stressed the idea that remembering something is considerably harder for the brain than just simply being able to recognise something. He also taught students that receiving input is crucial for building a logo in order to be recognised for any idea or design. This was followed by a fun drill in which he encouraged students to draw logos.

Additionally, Mr. Fawaz discussed thinking. He explained how one thinks depends on the circumstances. Additionally, mental thinking is harder than other processes. He has also provided an overview of psychology and how the mind functions. Imagination, memory, problem solving, and many other cognitive functions are all part of thinking.

Second day activity started at 10:00 AM. Mr Fawaz started session where he discussed the co-founders of Airbnb, Joe Brian Nathan, and provided an example of how they faced challenges, comprehended them, and came up with solutions.

He also discussed how they decided on an initial prototype and launched Airbnb, which is now one of the prosperous businesses that is expanding globally. He claimed that validating causes ideas or solutions to conflict and grow as a result of ripple effects. Additionally, improvements to current solutions are made.

The speaker gave an insight on how UI i.e., User interface which is the face user interacts with and UX i.e., User experience where user experiences through interaction, which was followed by an activity where students were asked to draw the interface of WhatsApp, YouTube and other platforms. The session was highly engaging and enlightening for the students.

Activity Images:



Info Session on Ideas for Startups

DATE: 30 JANUARY 2023 **TIME:** 12:30 – 2:00PM

Target Audience: UG & PG Students

No. of Registrations: 100

Resource Person:

Mr Maaz Ahmed Khan, Founder & CEO, Torq Electric

St. Ann's Incubation Centre (SAIC) of the College under the Institution's Innovation Council organized an info session on "Ideas to Startups" on the 30th of January 2023 from 12.30 p.m. to 1.30 p. m. The resource person for the session was Mr Maaz Ahmed Khan, Founder & CEO, Torq Electric.

The objective of the Session: The idea behind organizing the info session was:

- Improve knowledge of student entrepreneurship and motivate students

Emphasize the value of student entrepreneurship as a way for students to get real-world experience and launch a firm while they are still in school.

- Inform young people about the advantages of student entrepreneurship and prod them to use their start-ups to solve neighbourhood problems.

The info session started with a warm welcome to the dignitaries, faculty and participants by the hosts. The resource person Mr Maaz Ahmed Khan was then presented with green greetings of saplings by Ms. K. Rajeswari..

Mr. Maaz Ahmed Khan, the resource person, was introduced to the audience by the host, as was the topic of the session. This marked the start of the session.

The session continued with Mr. Maaz sharing his inspiring journey of how he started his company Torq Electric. It is more than an EV startup designated to be the best EV-converting workspace of all types of modern and conventional vehicles for a better future. It converts fuel vehicles to Top-Class Electric Vehicles with First-Class features! Mr. Maaz is on a mission to create a sustainable living with his automotive manufacturing by creating a low-carbon society is something we envision, and he does not want to stop until he transforms India - Electric and Sleek!

He talks about how in the initial stages of the entrepreneurial journey, he came up with multiple startup ideas which he tried and tested but failed. He then finally came up with the idea of making electric vehicles and already had tons of competitors. The way Torq Electric stands out from the others is that it converts existing vehicles into electric vehicles in T-3 days! So far, very few to no EV companies offer such services.

Lastly, the info session ended with a vote of thanks to the resource person for sharing his exceptionally inspiring journey of entrepreneurship that ignited a spark within the students to pursue their passion.

Feedback:The story told by the resource person wowed the audience. The speaker was animated and effectively communicated each topic. The session was both entertaining and informative, with interactive elements and audience-engaging questions. The speaker's presentation rekindled the students' interest in entrepreneurship. The session's objective was met.

Program Coordinators

1. Ms. K. Rajeswari, Faculty, Dept. of Computer Science & Incubation Centre Coordinator
2. Ms. Tahera Zulfeqar, BSc. MSDS - Second Year & Student Member, Incubation Centre

PHOTOGRAPHS



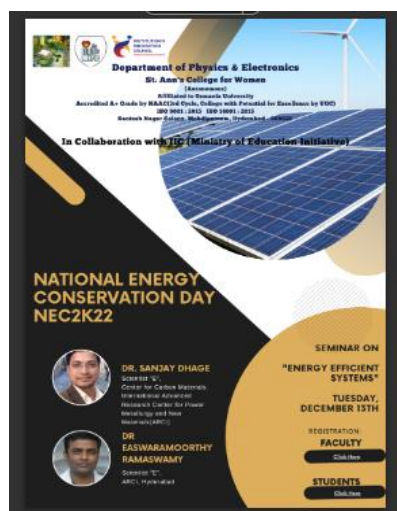
National Energy Conservation Day

NEC2k22

Date: 13.12.2022

Number of participants:120

Brochure



The Department Of Physics & Electronics has Organized A National expert talk On Energy Efficiency Systems on December 13th 2022 in Collaboration With Institutional Innovative Council (IIC) . **Dr.Sanjay Dhage Scientist “E”, ARCI & Dr Eashwara Moorthy Ramaswamy Scientist “E”, ARCI** being the two eminent Scientist speakers of the seminar have enlightened the students with their immense knowledge. It was conducted in a Hybrid and a Blended Mode. The Resource Persons have addressed the BSc (MPCs & MECs) students and faculty from different Colleges.

Energy conservation and energy efficiency are the two key words that are of significance in the future. The role of renewable energy resources and the growing demand of the energy consumption by the world and the country as well was emphasized. The demonstration of laboratory prototype of non adhesive thin film coating on the glass was given . This happens to be a self cleaning material that can safeguard a solar panel from dust and other impurities. It was quite useful for the students in realizing the benefits of Solar Energy and its need to fulfill the energy consumption demand for the future generations.

Compact Solar cell chargers for the mobile phones and other gadgets have been explained and demonstrated to the students and the faculty.

The practical approach to different ways of energy conservation like switching off lights, unplugging the electrical appliances from the mains when not in use, usage of LED bulbs, and maximizing the usage of Sunlight during daytime, was enlightening. The need to preserve and save the natural resources for the future generation was highlighted.

The Department has been following suit by adopting different measures such as regular and periodic maintenance of electrical equipment in the laboratories, regular servicing of the instruments, and maintaining well ventilated labs enabling maximum sunlight to reach.

The department has also organized a demonstration of minor student projects like automatic street lights, driver less automobiles and the planetarium model which was highly encouraged and appreciated by the guests.



Process of Innovation Development Technology Readiness Levels, Commercialization of Lab Technologies

Date:17/2/2023 to 17/2/2023

Brochure

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INSTITUTION'S INNOVATION COUNCIL
Member of Osmania University

Social Media Cell, IIC & ICT Center

ORGANIZE

An Expert Talk
on

**Process of Innovation Development ,
Technology Readiness Level,
Commercialization of Lab Technologies &
Tech Transfer**

Mode: Blended

Date: 17-Feb-2023

Venue: MCA LAB

Time: 1:00 - 2:00 pm

Registration Link:
<https://forms.gls/8Qw7pAHX9zN2EQsx7>

Dr. Agalya V
Professor & Associate Head (R & D)
IIC President & Innovation Ambassador
MoE's Innovation Cell
New Horizon College of Engineering
Bengaluru, Karnataks

Objective

Process of Innovation Development & Technology Readiness Levels, Commercialization of Lab Technologies

Benefit in Terms of learning/Skill/Knowledge

Complete understanding of taking an idea and developing a market ready innovation that can be patented based on Technology Readiness Level

Total number of participants : 80

Faculty Coordinator and active faculty members of your group.:

Ms Aparna Bulusu, Dept of CS , Social Media Cell Convenor

Ms Prashanthi, Dept of MCA

Ms Sujatha, HoD, Dept of BBA

Mr Ravi, Programmer and Network Administrator

Student Volunteer name/names

Ms Vintha Onman, MCA I Year

Ms Kiranmayee, B Sc III MSDS

Brief report of the activity

A blended session was organized on Feb 18th, 2023 on the topic: ‘Process of Innovation Development, Technology Readiness Level, Commercialization of Lab Technologies and Tech Transfer’.

The session was taken by eminent resource person, Dr. Agalya, Professor and Associate Head (R & D), IIC President and Innovation Ambassador, MoE’s Innovation Cell, New Horizon College of Engineering, Bengaluru

The session was very informative and provided a bird’s eye view of the journey from converting an Idea to a Prototype. Identifying real world problems and coming up with viable solutions is the first step to be followed. An idea needs to go through various levels of technology readiness before it can become a minimum viable product. A minimum level of 4 is needed before a prototype can be ready for production.

The session also threw light on some interesting patents of the resource person like 1. Filter to remove cancer causing gases from Sanitary napkin Incinerators, creation of beetroot jellies to make consumption easy etc. Students were very inspired by these real world examples of how new product ideas and patents germinate from innovative solutions to everyday problems.

The process to be followed to apply for patents was also covered as part of the session.

Activity Images





Five - Day National Awareness Drive on Pollution Control

Date: 5.12.2022 to 9.12.2022

St. Ann's College for Women (Autonomous)
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 (PVT. URB. SEC. COLLEGE) REG. NO. 2003 & 2004 (2002) 2002
 Hyderabad, Telangana

IQAC, IIC
 Department of Chemistry
 presents

FIVE - DAY NATIONAL AWARENESS DRIVE ON POLLUTION CONTROL
 To commemorate National Pollution Control Day
 From 5th to 9th December 2022

Guest Lecture on ENVIRONMENTAL MANAGEMENT
 Date: 5th Dec 2022
 Resource person: **Dr. N. Himabindhu, Ph.D.**
 Professor, JNTUH - Centre for Environment

Guest Lecture on VULNERABILITY OF WILD LIFE TO POLLUTION
 Date: 6th Dec 2022
 Resource person: **Farida Tarsool**
 State Director, WWF-India

నాణ్యం ఒక్క పువ్వు పరిరక్షణం
 Date: 6th Dec 2022 # Each one plant one

POSTA-GRAM
 Poster making competition
 Topic: Environmental awareness
 Date: 7th Dec 2022

Inter- Collegiate Competitions

Eco-rap
 ▶ Record rap vocal having lyrics based on environmental pollution
 ▶ Duration: 2-3 mins
 ▶ Solo/ Duo/ Group
 ▶ Video should be of good quality
 Date: 8th Dec 2022

Enviro-reels
 ▶ Short Film Competition on Environmental Pollution
 ▶ Duration: 5-6 min
 ▶ Duo/ Group
 ▶ No language restriction
 ▶ Casting credits required
 ▶ Video should be of good quality
 Date: 9th Dec 2022

Objective

To encourage the students and other social groups to acquire knowledge of pollution and environmental degradation.

Benefit in Terms of learning/Skill/Knowledge

Pollution prevention awareness drive promotes & protects the environment by conserving and protecting natural resources. Leads to innovation in the fields of waste minimization and resource conservation to more effectively ensure a clean and sustainable environment.

Total number of participants 200

Faculty Coordinator and active faculty members

Ms.G Aphia Mary

Active faculty members of your group-

Ms. G. Sowmya Devi

Ms. Beverly John

Ms. Nazia

Ms. Ramya V

Ms. Vasavi

Ms. Deepthi M

Student Volunteer name/names

Tuba Mateen, Jameema Nashath, Meenaksh of I RCZ

Brief report of the activity

Name of the event: Five - Day National Awareness Drive on Pollution Control

Date of the event: 5th to 9th December 2022

Venue:

- Guest lecture - seminar hall
- Poster making - second quadrangle
- ECO reels and ECO rap - seminar hall

Event conducted by - chemistry department

To commemorate the national pollution control day IQAC, IIC and the department of chemistry organized 5 day national awareness drive on pollution control, conducted from 5th December to 9th December. Pollution is the introduction of the harmful materials into the environment; these harmful are called as pollutants. These are created by human activities, such as trash or runoff produced by factories. Pollutants damage the quality of air, water, and land. Pollution prevention is a practice that reduces, eliminates or prevents pollution at its source. The rapid increase in the rate of pollution thereby decreases in the health condition of living organisms. It has become obligatory to prevent, stop and bring an end to the pollution.

To create awareness about the necessity to end pollution and moving clean and green life .The department of chemistry had conducted a guest lecture on the first two days .

DAY 1:

Guest lecture by resource person - Dr. V. Himabindhu, Ph.D, Professor, JNTUH · Centre for Environment.

The guest lecture was on environment management. An environmental management system (EMS) is "a system and database which integrates procedures and processes for training of personnel, monitoring, summarizing, and reporting of specialized environmental performance information to internal and external stakeholders of a firm. It was a very informative lecture. Where in we were enlightened about the measures to control the pollution and conserve the environment

DAY 2:

Guest lecture by resource person - Farida Tampal, State Director, WWF-India

The guest lecture was on Vulnerability of wild life to pollution, by resources person Farida Tampal, state director WWF-India .The lecture was on the ill effects of Pollution animals. We were acknowledged about the ways, necessity and the importance of the fauna in maintaining the diversity, the ways to stop harming the animals through various acts of Pollution by humans.

DAY 3:

Poster making competition

Topic: environmental awareness

By the means of poster, awareness was brought about environmental pollution measures. There was an active participation by the students

DAY 4:

ECO rap

Youth was enlightened about the causes and measures of pollution in the proactive way.

There was an active participation by the students

DAY 5:

ECO reels

The students enlighten the event by preparing short films, reels and performing skits.

ONCLUSION:

Pollution control protects the environment by conserving , protecting natural resources, saving wild life strengthening economic growth through more efficient overall development.

We were exalted to have with us the guest lecturers for bringing us in the light of knowing the significance of Pollution control and enlightening us with measures to be followed moving to Clean ,green and safe life .The students were enthroned to be a part of the guest lectures and participating in the competitions held .The participants and the students thanked the department of chemistry lecturer for providing them with an opportunity to engage in various competitions and being a part of spreading awareness.

The event was successful by the active participation of students, volunteering by the SQAC members (Tuba Mateen,Jameema Nashath, Meenakshi) and the organization of the department of chemistry

Activity Images



