

# DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

Annual Activity and Achievement Report (2020 - 2021)



# Webinars and Expert Lectures

• Digital and Legal Security Challenges for India: Post Covid-19

o **Date**: July 25, 2020

Collaborating Department: Law

o Speaker: Mr. Yogesh Pandit, Director Techilaw Bhopal

o Participants: 500

Moderator: Mrs. Arpana Sinhal

 Details: Focused on the security challenges faced by India in the digital and legal domains post-COVID-19.

#### • Digital Entrepreneurship: A Vaccine to Coronavirus

o Date: July 30, 2020

o **Collaborating Department**: Commerce

o **Speaker**: Dr. Bhuttan, Principal, Safia College, Bhopal

> Participants: 500

Moderator: Mrs. Chhaya Makhijani

 Details: Discussed how digital entrepreneurship can combat the effects of the pandemic.

#### Emerging Trends in Biotechnology and Computer Technology: Post Covid-19 Outlook

o **Date**: August 5, 2020

o Collaborating Department: Botany

o Speaker: Dr. Deshmukh, President, Microbiology Society of India

o Participants: 400

o Moderator: Dr. Romsha Sharma

 Details: Analyzed the emerging trends in biotechnology and computer technology post-pandemic.

#### • 21st Century Teacher: Concerns, Challenges & Opportunities

Date: August 11, 2020

o **Collaborating Department**: Education

o **Speaker**: Mr. Himanshu Joshi, Director, SJTech Solutions Pvt. Ltd.

o Participants: 800

Moderator: Ms. Girjesh Chouhan

**Details**: Explored the evolving role of teachers in the 21st century.

#### • National Webinar on Court Procedure and Indian Languages: A Challenge

o **Date**: August 16, 2020

Collaborating Department: Law

Speaker: Mr. Pushy Mitra Bhargava, Additional AG High Court Indore

participants: 800

Moderator: Smt. Babita Sakalle

o **Details**: Delved into the challenges of court procedures and Indian languages.

# National Webinar on Role of Chemical Science and Computer Technology for Environmental Sustainability: A Covid-19 Perspective

Date: August 18, 2020

Collaborating Department: Chemistry

o Speakers: Dr. Savita Dixit, MANIT Bhopal and Dr. Bharti Khangar

o Participants: 1200

Moderator: Smt. Vaishali Kadwey

 Details: Addressed the intersection of chemical science and computer technology in environmental sustainability.

## • National Webinar on New Education Policy 2020

o **Date**: August 19, 2020

Collaborating Department: Political Science

Speaker: Prof. Sanjeev Kumar Sharma, VC, MGCU Motihari Bihar

o Participants: 1500

Joint Secretary: Smt. Arpana Sinhal

 Details: Discussed the implications and changes introduced by the New Education Policy 2020.

#### • International Webinar on Supercapacitor: A Futuristic Energy Storage Device

o **Date**: August 20, 2020

Organizing Department: Physics

Moderator: Mrs. Arpana Sinhal

o **Details**: Focused on the future potential of supercapacitors in energy storage.

# • Expert Lecture on Technical Expertise Essential for Job Roles and Career Opportunities in Computer Science & Applications

o **Date**: February 19, 2021

- Speaker: Mr. Jasvant Mandloi, Training & Placement Officer, Government Polytechnic, Daman
- o Participants: 50-60
- Details: Highlighted the technical skills required for industry roles in Computer Science.

#### • Expert Lecture on Applications of RDBMS in GIS

- o **Date**: March 3, 2021
- Speaker: Dr. Neeraj D. Sharma, Principal, GIDC Degree Engineering College, Navsari Gujarat
- o **Details**: Covered the applications of RDBMS in Geographic Information Systems.

# **Competitions and Career Development**

#### • Online TECHQUIZ

- o **Date**: August 7, 2020
- o Participants: 2000
- o Organizer: Smt. Arpana Sinhal
- Details: A quiz contest for Computer Science students, in association with the Career Placement Cell.

#### • Virtual Campus Drive by Jaro Group

- o **Date**: January 28, 2021
- Details: Conducted for final year placements; four students were selected for final interview rounds.

#### Business Development Executive Selection by TBD Technologies

- o **Date**: February 2021
- Details: Charu Nayak (B.Com III) was selected for the Indore branch of TBD Technologies.

#### • Job Placement in ICICI Bank

- o **Date**: March 3, 2021
- o **Details**: Moumita Sikadar of B.Com. 2019-20 batch was placed as Senior Officer at ICICI Bank.

#### **Training Programs**

#### • 1-Week Training Program on Advanced Tools for Enhanced IT Efficiency

- o **Date**: February 15-20, 2021
- o Participants: Non-teaching and teaching staff

Details: Focused on improving IT skills for college staff.

## **Student Achievements**

• Selection of Students for Career Development Executive Role

o **Date**: March 9, 2021

Selected Students: Vartika Pakhale and Rupali Singh

**Details**: Both students were selected for the role at Jaro Education Indore.

# Glimpses



" Role Of Chemical Science And Computer Technology For Environment Sustainability: A Covid-19 Persprctive "

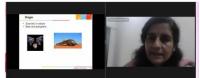
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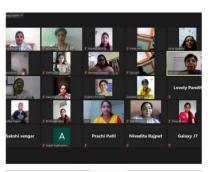








" New Education Policy 2020 " 19-8-2020











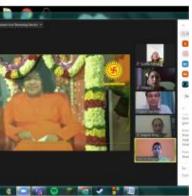






" Digitaol And Legal Security Challenge For India "

2020 -21

















" Supercapacitor : A futuristic Energy Storage Divece "

2020-21











" Tech Quiz Competition (Career Placement Cell ) "

7-8-2020









