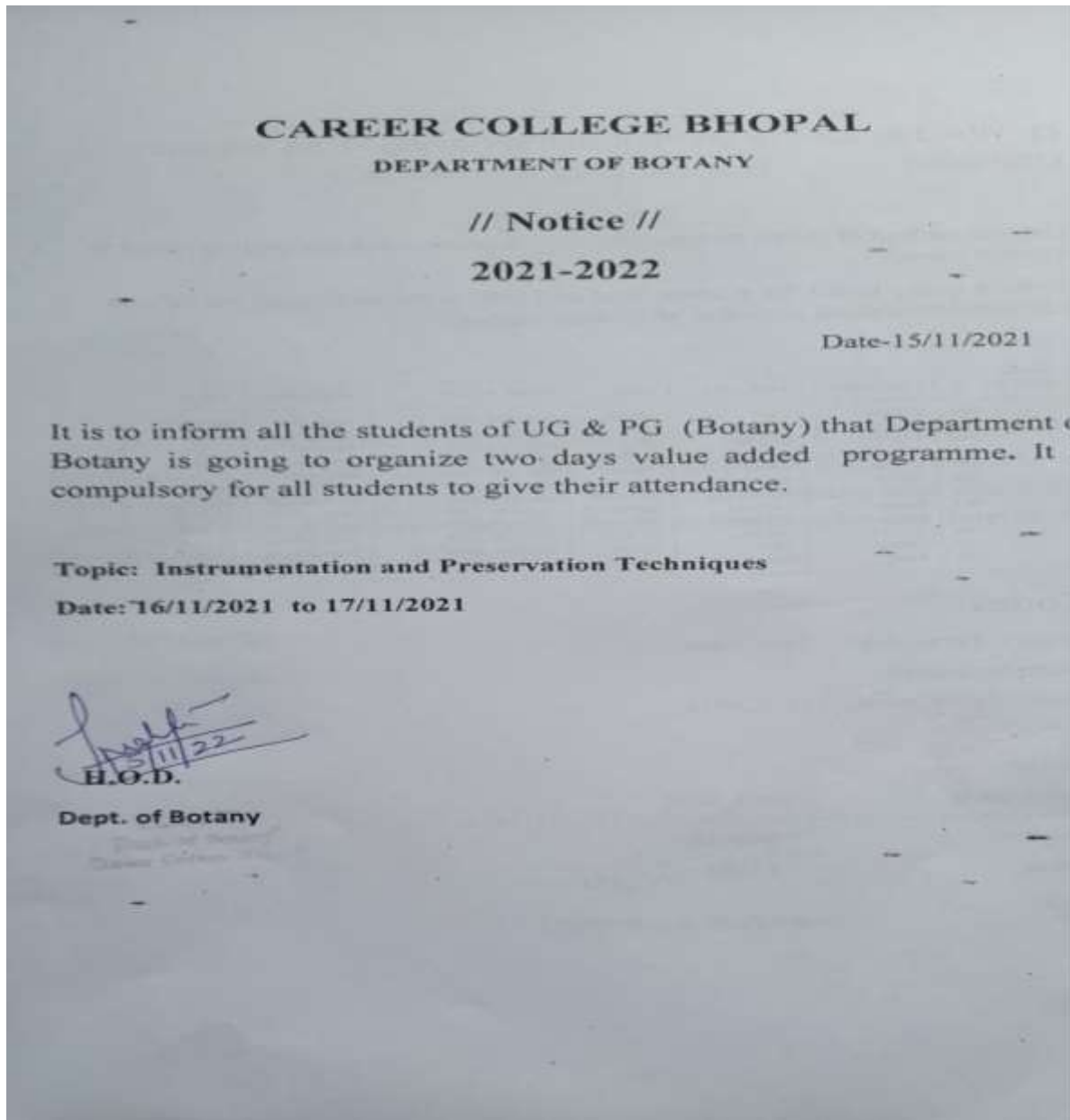


3.2.1

Training and Workshops



❖ CAREER COLLEGE BHOPAL
❖ DEPARTMENT OF BOTANY
❖ // Report //
❖ 2021-2022

Two days 'Short Term Certificate Programme' was conducted by Dept of Botany on 18th - 19th Nov, 2021 for UG and PG students. Topic of the **Programme was 'Advanced Instrumentation and Preservation Techniques'**. The objective of this certificate programme was to give inhouse training to students about Instruments used in the laboratory and their Preservation. Dr Jaswinder Mehta HOD Dept of Botany discussed the theme of the programme. Resource person of the programme were Dr. Peenu Mahendra Joshi and Dr. Ruchi Acharya. All faculty members of the department were present. Faculty Coordinator was Dr. Bhawna Sharma, Asstt. Prof., Dept. of Botany and Student Coordinator was Arpita M.Sc. IV Sem. Botany. In this certificate programme students have learnt how to operate instruments of laboratory and techniques to preserve.





CAREER COLLEGE

Govindpura, BHEL, Bhopal -462023

50

YEARS OF
ACADEMIC
EXCELLENCE

Department of Botany

Value Added Course



on

Qualitative and Quantitative Estimation of Plant Secondary Metabolites

Resource Persons



Dr. Prabhat Jain

Director

Scan Research Laboratory
Bhopal (M.P.)



Dr. Geeta Parkhi

Research Coordinator

Scan Research Laboratory
Bhopal (M.P.)

Saturday, 13th February 2021 11:00 AM

Department of Botany Career College, Bhopal 2021-22

Value Added Certificate Course

Department of Botany in association with Scan Research Laboratories, Bhopal conducted Value Added Certificate Course on 'Qualitative and Quantitative Estimation of Plant Secondary Metabolites' on 21st Feb 2022 for B.Sc III Year and PG classes. Objective of this value added Course was to give training to students for Estimation of Plant Secondary metabolites. Resource person was Dr. Prabhat Jain, Director Scan Research Laboratories, Bhopal. Dr. Jain has got keen knowledge about techniques for extraction of plants secondary metabolites. Students got to know about various techniques of Phytochemical Extraction. Practical sessions were also organized in which students gained deep knowledge about how to analyse Plant's Secondary Metabolites .



**CAREER COLLEGE BHOPAL
DEPARTMENT OF BOTANY
2021-22**

// NOTICE //

15/02/2022

It is to be informed all the students that Department of Botany is going to orga
three days Value Added Programme. It is compulsory for the students of B.Sc. II
(Botany) & M.Sc. I Sem & III Sem (Botany) to attend this Programme.

Topic: Value Added Programme on Nursery Development, Management
and Propagation Techniques”.

Date: 21/02/2022 to 22/02/2022

J. Patel
15/02/22
HOD

Department of Botany

Dr. J. Patel
HOD of Botany
Career College Bhopal

Career College Bhopal

Department of Botany

Session 21-22

“Value Added Programme on Nursery Development Management and Propagation Techniques”

Three days ‘Short Term Certificate Programme’ was conducted by Dept of Botany on 19th - 21st feb 2022 for UG and PG students. Topic of the **Programme was ‘Nursery Development, Management and Propagation Techniques’**. The objective behind this Nursery Development Programme was to give practical knowledge about Nursery development and management techniques. Dr Charanjeet Kaur, Principal Career College appreciated the topic and blessed the students. Dr Jaswinder Mehta HOD Dept of Botany discussed the theme of the programme. All staff members of Botany Dept. were present during this activity.

Faculty Coordinator was Dr. Ruchi Acharya Student Coordinator was Pinki Yadav. Topic of programme was very well appreciated. Students gained lot of knowledge of Polyhouse, hybrid seeds and propagation techniques.



**CAREER COLLEGE BHOPAL
DEPARTMENT OF BOTANY
2021-22**

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Date: 21/02/2022 to 22/02/2022

J. Mehta
15/02/22
HOD

Department of Botany

DEPT. OF BOTANY
CAREER COLLEGE BHOPAL

Career College Bhopal

Department of Botany

Session 21-22

“Value Added Programme on Nursery Development Management and Propagation Techniques”

Three days ‘Short Term Certificate Programme’ was conducted by Dept of Botany on 19th - 21st feb 2022 for UG and PG students. Topic of the **Programme was ‘Nursery Development, Management and Propagation Techniques’**. The objective behind this Nursery Development Programme was to give practical knowledge about Nursery development and management techniques. Dr Charanjeet Kaur, Principal Career College appreciated the topic and blessed the students. Dr Jaswinder Mehta HOD Dept of Botany discussed the theme of the programme. All staff members of Botany Dept. were present during this activity.

Faculty Coordinator was Dr. Ruchi Acharya Student Coordinator was Pinki Yadav. Topic of programme was very well appreciated. Students gained lot of knowledge of Polyhouse, hybrid seeds and propagation techniques.



DEPARTMENT OF COMMERCE AND MANAGEMENT
SKILL DEVELOPMENT PROGRAMME

‘Short Term Training programme was organized for all UG and PG students on 4th Sep. 2022 on the theme “Eco-Friendly Ganesh Murti Nirman, under the collaboration with ‘Environmental Planning & Coordination Organization (EPCO), Bhopal. The trainer on this occasion was Mr. J.P.Namdev & Kamlesh Verma, EPCO, Bhopal M.P. they provided proper guidance for the students by Using Natural Soil without Chemical for the making Eco Friendly Ganesh.

To make the students aware about environment friendly issues the department took the opportunity to organized this training programme so that the students learned to make creative ganesh murti and at the same time immerse the idols in an Eco Friendly manner.

Total 152 students attended the workshop.





CAREER COLLEGE

Govindpura, BHEL, Bhopal (M.P.) India



INSTITUTION'S
INNOVATION
COUNCIL

(Ministry of Education Initiative)

Department of Chemistry

Collaborates

in

**Workshop Cum
Training
On
Food Adulteration**

By

Food and Drug Administration, Office



16-17th Dec 2021



10:00 am to 5:00 pm

Department of Chemistry

Workshop Cum Training on “Food Adulteration”

Date: 16-17 Dec 21

Objective: To train the students for testing food adulteration.

To provide theoretical basis of adulteration test of food products and learn adulteration testing methods of food through hands-on experience.

- To provide hands-on training using the latest analysis techniques, instruments and methods to analyzed food samples

Students have been scrutinized and nominated for two-day training at Food and Drug Administration Centre.

It Develops analytical skill on testing adulteration in foods and interpretation of the data.

Gained practical experience in using techniques to determine the presence of adulterations in foods.

Participants: Faculty members, PG students, Research Scholars of chemistry (20 participants)





CAREER COLLEGE

Govindpura, BHEL, Bhopal (M.P.) India

53
YEARS OF
ACADEMIC
EXCELLENCE



E-YUVA CENTRE

and

Department of Biotechnology & Biochemistry

BioNEST Partner

riidl
Research Innovation Incubation
Design Labs, Mumbai



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)



Microbiologists Society, India

organises

IDEATHON 2.0 : Waste to Wealth

An initiative towards Aatm Nirbhar Bharat

This Ideathon is a competition where students are encouraged to share any concept or idea related to Science and Technology which has the potential to bring a promising product/technology in the market. Submit your ideas through the link on or before 25th June 2022:

<http://tiny.cc/ideathon-2>

- All the participants will get Certificate.
- Top three winners will get Cash Prizes and Certificates.
- Best idea selected by the panel will get support for incubation.



Registration Link



<http://tiny.cc/ccb-bt-ideathon2>

Join our WhatsApp Group



<http://tiny.cc/ideathon-whatsapp>



30th June 2022



12:00 noon IST

Mobile : 7869557217, 9425607597 Email : eyuva.birac@careercollegeindia.com

IDEATHON 1.0: Waste to Wealth ‘An initiative towards Atma Nirbhar Bharat’

Organized by

Department of Biotechnology and Biochemistry

On 30th June 2022, E YUVA Center, Bhopal and Department of Biotechnology and Biochemistry, Bio Nest Partner Riidl in association with Institution's Innovation Council, MHRD Initiative and Microbiologists Society, India organized ‘IDEATHON 2.0: Waste to Wealth - an initiative towards Aatm Nirbhar Bharat’ for budding entrepreneurs to showcase their ideas on a major platform. In this event encouraged students from different colleges to share their ideas, and concept related to Science and technology which has a potential to bring a promising product/technology in the market. It was a perfect opportunity to sharp minds to display their prototypes and models and get major inputs by the esteemed judges to further sharpen their ideas into realistic outlook on mass scale. It is an attempt to sharpen and hone their skills in leadership, innovative thinking, analytic thinking, interpersonal communication and allied areas.

The event was hosted by Dr Preeti Chandurkar (Coordinator, E-YUVA Centre, Bhopal), she explain the theme of the webinar and ideathon 2.0 competitions. Dr. Charanjit Kaur, Principal, Career College, Bhopal gave her insight on how the Career College, Bhopal aids each and every budding students with all-round support and development into leaders and entrepreneurs and play an essential role in reshaping the future of Nation. Dr. Manish Diwan (Head, strategic partnership and entrepreneurship development BIRAC) was the chief guest of the program, he encourage students for self employment and explain about the importance of entrepreneurship in todays scenario. The keynote speaker of the webinar was Ms. Hetal Mudra, community architect, Riddl, Mumbai, she explained 3 I’s of entrepreneurship i.e. inspiration, ideation and implementation. The vote of thanks was given by Dr. Anjali Choudhary (Head, EDIC Career College, Bhopal). More than 100 participants were attended the webinar.

Ideathon 2.0 competition was coordinated by Ms. Megha Budholiya (Project assistant, E-YUVA, Centre, Bhopal). Judges for the competition was Dr. Rohit Sharma (Associate Professor, SAGE University) and Dr. Udeep Chawla (Innovation Manager, IISER, Bhopal). Theme of the competition was **Waste to Wealth**, around 56 teams/ individual; prticipants registered for the competition. Out of 56 entries, 19 were shortlisted and presented their innovative ideas.

Ms. Agna Rose (Sant Hirdaram College) won the first Prize, she presented her idea on ‘**Poly - Gain**’. Ms. Akansha Kashyap (Career College, grabbed the second prize, she presented her idea on ‘**production of mosquito repellent sticks from floral waste**’. Mr. Rohit Rawat (Career College) won the third prize; he presented his idea on ‘**Mycofiltration**’. Team Shri M.N. Virani Science College was awarded with the first consolation prize. It was a very successful event and students from all over India participated in the competition. The vote of thanks was given by Dr. Nidhi Tripathi (Dean, Research and innovations).

Zoom Meeting Participant ID: 28867

Dr. Nidhi Tripathi

Dr. Nidhi Tripathi | Dr. Freeri Chandhakar | Prof. Chakraborty Kaur | Ms. Megha Bhatnagar

Recording LIVE | Parabook

Click to join audio

Dr. Hetal Doshi

Join Audio | Start Video | Participants | Q&A | Chat | Share Screen | Raise Hand | Apps | More

1 item selected 2.25 MB | State | Shared

Participants (199)

Present (172) | Attention (27)

Q Search

- MD Muskan Dhakar
- HE Neha Kapadia
- NR Manoj Rathore **Allow to Talk**
- NK Nandini Kachhadiya
- NK Nandini Kachhadiya
- NK Nandini Kachhadiya
- NP Nidhi Patel
- NV Nidhi Varmora
- NV Nidhi Verma
- NA NEKALA ANMISHA
- PM Pooja Mahendra Joshi
- PP Pooja Premkumar

Lower All Attention Names

Recording LIVE | Facebook

You are viewing Dr. Hetal Doshi's screen

View Options

Recording LIVE | Facebook

You are viewing Dr. Hetal Doshi's screen

View Options

SOMAIYA VIDYAVIHAR UNIVERSITY
Research | Innovation | Incubation | Design | Labs
 Established in 1984

An initiative of Somaiya Vidyavihar

riidl[®]

Research | Innovation | Incubation | Design | Labs

Riidl supports Designers, Innovators and Entrepreneurs.
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 DEPARTMENT OF SCIENCE & TECHNOLOGY
भारत सरकार


 DEPARTMENT OF BIOTECHNOLOGY
 Ministry of Science & Technology


 birac
BIOTECHNOLOGY RESEARCH ADVANCEMENT CELL


 Maharashtra State Innovation Society

Click to join audio

Join Audio | Start Video | Participants | Q&A | Chat | Share Screen | Raise Hand | Record | Apps

199

Dr. Nidhi Tripathi

Dr. Nidhi Tripathi

Dr. Manish Datta

Dr. Hetal Doshi

Leave



E-YUVA CENTER
CAREER COLLEGE, BHOPAL

Presents

NATIONAL WEBINAR

on

The Insights of E-YUVA Scheme of BIRAC

(A Govt. of India Enterprise)

📅 Friday, 25th March, 2022 🕒 12:00 Noon



Resource Person

Dr. Chhaya Chauhan
Senior Manager,
Incubation BIRAC

Welcome Address By

Mr. Manish Rajoria
Vice Chairman,
Career Group of Institutions



E-Yuva Fellows (UG)

- ▲ Quarterly Stipend: INR 7,500 per quarter per student of the team
- ▲ Annual research grant: INR 2,50,000 per team
- ▲ Duration : 12 Months

Innovation Fellows (PG & Post Doc.)

- ▲ Fellowship grant:
INR 30,000 per month for Post-graduate fellow
INR 50,000 per month for Post-doctoral fellow
- ▲ Annual research grant:
INR 2,00,000 per year for Post-graduate fellow
INR 5,00,000 per year for Post-doctoral fellow
- ▲ Duration : 18 Months

Registration link - <https://tiny.cc/eyuva-webinar>

For more details contact:

Dr. Preeti Chandurkar

Project Coordinator

Mob.: 7869557217

✉ eyuva.birac@careercollegeindia.com

Ms. Megha Budhulia

Project Assistant

Mob.: 8871608884

🌐 www.careercollegeindia.com



CAREER COLLEGE

Govindpura, BHEL, Bhopal (M.P.) India



riidl

NATIONAL WEBINAR cum WORKSHOP



on

BIO-ENTREPRENEURSHIP TRANSLATING RESEARCH TO INNOVATION

Keynote Speaker



Dr. Pooja Dubey Pandey

Founder and Managing Director

Biotech Era Transforming India- BETi Innovative Pvt. Ltd. Indore

Monday, 14th March 2022 12:00 Noon



CAREER COLLEGE

Govindpura, BHEL, Bhopal (M.P.) India

50

YEARS OF
ACADEMIC
EXCELLENCE



Department of Chemistry and Green Cluster

in collaboration with

Central Pollution Control Board

Organizes

NATIONAL WEBINAR

on

Ozone Depletion Facts and Eco-friendly Solutions

to commemorate

Ozone Layer Preservation Day 2021

theme

Montreal Protocol - Keeping us, our food and vaccines cool"



Dr. Poulami C Patil

SSA
CPCB, RD, Bhopal



Dr. Yogendra K Saxena

Senior Scientist
CPCB, Bhopal



Dr. Ranu C Verma

Scientist
CPCB, Bhopal

13th Sep 2021 11:30 a.m.

विशेषज्ञों ने किया विचार-विमर्श

करियर कॉलेज में ओजोन लेयर जागरूकता पर हुआ मंथन



हरिमूमि ब्यूज भोपाल

सूर्य के प्रकाश के बिना पृथ्वी पर जीवन संभव नहीं है परंतु यदि सूर्य से निकलने वाली ऊर्जा अत्यधिक मात्रा में पृथ्वी पर पहुंचने लगे तो यह जीव प्राणियों के लिए हानिकारक हो जाएगी। उक्त बात करियर कॉलेज के रसायन शास्त्र विभाग एवं ग्रीन क्लस्टर इकाई के 10 दिवसीय ओजोन लेयर जागरूकता पर कार्यक्रम में सेंट्रल पोल्यूशन कंट्रोल बोर्ड के सीनियर साइंटिस्ट डॉ. योगेंद्र सक्सेना ने कही।

ओजोन महत्वपूर्ण

डॉ. सक्सेना ने कहा कि इस ऊर्जा को कम करके पृथ्वी के तापमान को स्थिर रखने एवं हानि करक विकिरणों को रोकने का कार्य ओजोन परत करती है। प्रायः डॉ. दरनजीत कौर ने कहा कि ओजोन परत हानिकारक पराबैंगनी विकिरण को पृथ्वी पर पहुंचने से पूर्व ही अवशोषित कर लेती है। इस अवसर पर रसायन शास्त्र की विभागाध्यक्ष डॉ. सुपर्णा घोष, वॉच क्लेसटर इकाई प्रमुख डॉ. जसविंदर मेहता सहित सभी प्राध्यापक एवं विद्यार्थी उपस्थित थे।



**CAREER GROUP
OF INSTITUTIONS
BHOPAL**

52
YEARS OF
ACADEMIC
EXCELLENCE

In association with



**Yunus Social
Business Centre**

International Webinar

cum

**Social Business Design
Competition & Social Fiction Design
Competition & Mentorship**

a collaboration with

YSBC & 3ZERO CLUB

Speaker



Enrico Testi

Executive Director
YSBC, University of Florence



Biswajit Ghosh

COO
Rotary India Literacy Mission



Mr. Manish Rajoria

Vice Chairman
Career Group



Prof. Muhammad Yunus
Winner of Nobel Peace Prize 2006
Co-founder and Chairman



3ZERO CLUB™



INSTITUTION'S
INNOVATION
COUNCIL

23rd March 2022 12:30 PM to 3:00 PM IST

Department of Chemistry in Association with YSBC

International Webinar on “Social Business Design Competition and Social Fiction Design Competition cum Mentorship Program”

Date: 23 March 22

Objective: To give a platform to young minds and their revolutionary business ideas that can change the world in an environment friendly way.

The webinar was organized in collaboration with YSBC and 3 zero club, Bangladesh. Dr. Enrico Testi, Executive Director, YSBC (University of Florence) was the key resource person who explained exclusively about 'Ecosystem for social innovation and achieving 3 zero mission'. Participants from Bangladesh, Nepal, South Africa, YSBC Mizoram, YSBC Sharda University Noida were there to relish and understand Social innovation.

Resource Person: Dr. Enrica Testi, Executive Director ARCO (Action Research for CO-development), Director, Yunus Social Business Centre University of Florence; Mostafezur Rahaman, Representative, 3Z Global Centre; Maisha Ahmed, Deputy Program Manager, YY Ventures; Biswajit Ghosh, COO, Rotary India Literacy Mission

Participants: Faculty members, PG students and Research Scholars (around 188)

The poster is for an international webinar. At the top left, it says 'CAREER GROUP OF INSTITUTIONS BHOPAL' with a logo and '52 YEARS OF ACADEMIC EXCELLENCE'. To the right, it says 'In association with Yunus Social Business Centre'. The main title is 'International Webinar cum Social Business Design Competition & Social Fiction Design Competition & Mentorship'. Below this, it says 'a collaboration with YSBC & 3ZERO CLUB'. The speaker is 'Prof. Muhammad Yunus', 'Winner of Nobel Peace Prize 2006', 'Co-founder and Chairman'. There are three smaller portraits of speakers: 'Enrica Testi' (Executive Director, YSBC, University of Florence), 'Biswajit Ghosh' (COO, Rotary India Literacy Mission), and 'Dr. Maisha Rehman' (Deputy Program Manager, YY Ventures). At the bottom, it says '23rd March 2022 12:30 PM to 3:00 PM IST'.

The poster is in Hindi. The title is 'सामाजिक व्यापार डिजाइन और सामाजिक कथा डिजाइन सह-मैन्टरशिप कार्यक्रम'. It features four images: a social business model diagram, a group of people in a meeting, a group of people in a video conference, and a globe with a recycling symbol. Below the images, there is text in Hindi. The text discusses the importance of social business and social fiction in creating a sustainable and inclusive society. It mentions that social business is a business that aims to solve social problems and create jobs for the poor. Social fiction is a story that is based on real life and aims to inspire people to create a better world. The webinar will be held on 23rd March 2022 from 12:30 PM to 3:00 PM IST.

Department of Chemistry

Poster Presentation Competition on the topic, "Save Environment on the occasion of National Pollution Control Day"

Date: 29 Dec 21

Objective: To awaken each and every one to preserve the resources and conserve the environment.

- Raising awareness about the increasing air pollution.
- Spreading education on how to manage and control industrial disasters.
- Make people aware of the significance of pollution acts.
- Ways to prevent industrial pollution caused by human negligence.

Participants: Faculty members, PG students, Research Scholars of chemistry (Around 55)



कॅरियर कॉलेज: पर्यावरण संरक्षण पर पोस्टर प्रतियोगिता

भोपाल। कॅरियर कॉलेज के रसायनशास्त्र विभाग द्वारा पर्यावरण संरक्षण विषय पर पोस्टर प्रतियोगिता का आयोजन किया गया। उत्साह से भरे छात्रों ने पर्यावरण संरक्षण में अपनी



भूमिका निभाने के लिए अम्ल वर्षा, हरित गृह प्रभाव, कार्बन उत्सर्जन, विभिन्न प्रकार के प्रदूषण, फोटो केमिकल स्मॉग इत्यादि के दुष्प्रभाव बताते हुए उनके निवारण के उपाय सुझाए। लगभग 25 पोस्टरों के माध्यम से पर्यावरण संरक्षण के प्रति जागरूकता की अलख जागते हुए दैनिक जीवन में पर्यावरण रसायन की उपयोगिता को उल्लेखित किया। प्राचार्या डॉ. चरनजीत कौर पोस्टर प्रतियोगिता के विजेताओं की घोषणा की। जिसमें ज्योति वर्मा, स्तुति शुक्ला एवं सविन मांजव ने क्रमशः प्रथम, द्वितीय एवं तृतीय स्थान प्राप्त किया। प्राचार्या डॉ. कौर ने विद्यार्थियों को पर्यावरण के प्रति उनके दायित्व समझाए।



Management Day:

- Management day organized on 19th Feb. 2022 for all B.B.A. I, II and III year students the event was exclusively planned for the students of BBA to enhance their different managerial skills. Various activities were organized at the event namely Students of all the years of BBA participated with great enthusiasm.
- The main aim of celebrating management day is to recognize importance of management profession in all spheres of human endeavor.

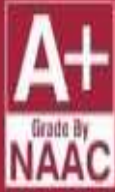


Department of Commerce and Management

Value added programme in 'Application in Vedic Maths' organized by the Department of Commerce and Management for B.B.A. & B.Com. I Year students on 15th to 17th March 2022. The lecture delivered by the Dr. Neena Gupta, Asst. Professor, Department of Commerce and Management. They covered all techniques of Vedic Maths. Students were gained proper knowledge about vedic maths techniques.

To promote Indian Mathematics, this session was organised. It helped our students to improves the clarity on mathematical concept





CAREER COLLEGE

Govindpura, BHEL, Bhopal (M.P.) India



Department of Computer Science

organises

INTER COLLEGIATE COMPETITION



on the occasion of

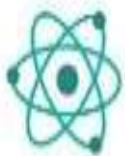


National **SCIENCE** Day



1. Know your Scientist (Dress in Scientist's attire)

- ▲ Duration should be maximum 1 minute.
- ▲ Student should wear scientist's attire. (Use props if any).
- ▲ Give complete information about the Invention of the Scientist.



2. Battle of Brilliant Minds (Quiz Competition)

- ▲ Maximum two participants should be in one team.
- ▲ Quiz based on general science.



Venue : Auditorium

28th Feb 2022 11:00 AM to 2:00 PM

Patent



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104954

The Commissioner of Patents has granted the above patent on 20 April 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Amit Mishra of Associate Professor- School of Computing DIT University, Dehradun, Uttarakhand India-248009 Dehradun India

Ashish Gupta of Professor & Head (Department of English) Government Girls College Betul (M.P.) Betul India

Neeraj Rathore of Associate Professor Department of Computer Science, Indira Gandhi National Tribal University(IGNTU- Amarkantak India

Mohammed Usman of PO Box 394, King Khalid University, Abha 61411, Saudi Arabia. Abha Saudi Arabia

Falguni Ranadive of B-401, Synnove Palladium, B/h. Nilamber Palms, Bhayli, Vadodara - 391 410, Gujarat, India Vadodara India

Manmohan Singh of Plot No. 99 Kabir colony Multai Dist Betul state M.P-460661, M.P, India. Betul India

Megha Kuliha of Q/No.7/2, SGSITS Campus SGSITS, Y.N.Road, Indore 452003, Madhya Pradesh Indore India

Anita Singh of Career College, Bhopal, M.P., India Bhopal India

Tanuja Dhope of A103, Ganga kalash, kalas, next to Vishrantwadi Maharashtra state, 411015. Vishrantwadi India

Aditya Chandre of 38, Dwarikapuri, 20 x 40 Plot Line, Ahead Gyan Sagar School, Indore MP – 0452009 India Indore India

Title of invention:

SEQUENTIAL TOUCH BASED TEXT AND AUDIO CONVERSION SYSTEM WITH ARTIFICIAL INTELLIGENCE IN HINDI UNICODE FOR BLIND COMMUNITY

Name of inventor(s):

Mishra, Amit; Gupta, Ashish; Rathore, Neeraj; Usman, Mohammed; Ranadive, Falguni; Singh, Manmohan; Kuliha, Megha; Singh, Anita; Dhope, Tanuja and Chandre, Aditya

Term of Patent:

Eight years from 5 August 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 20th day of April 2022

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: 2021105094

The Commissioner of Patents has granted the above patent on 20 April 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

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Dr. Dalima Parwani of Asst. Professor & Principal, Sant Hirdaram Girls College, Bairagarh Bhopal M.P. India
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Mr. Ambrish Kumar Sharma of Asst. Professor, NRI group of institutions Bhopal M.P. India
Dr. Prachi Tiwari of Asst. Professor, Rajiv Gandhi College Bhopal M.P. India

Title of invention:

A Method for Executing a Prediction Model to Predict a Student's Career Related Targets After a Completion of Their Graduation

Name of inventor(s):

Gour, Sanjeev and J. Sharma, Ms. Apoorva

Term of Patent:

Eight years from 7 August 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 20th day of April 2022

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.

Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 **Application for relief from unjustified threats**

(1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:

- (a) a declaration that the threats are unjustifiable; and
- (b) an injunction against the continuance of the threats; and
- (c) the recovery of any damages sustained by the applicant as a result of the threats.

(2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

Certain threats of infringement proceedings are always unjustifiable.

- (1) if:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1 **Dictionary**

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202121020907 A

(19) INDIA

(22) Date of filing of Application :08/05/2021

(43) Publication Date : 11/06/2021

(54) Title of the invention : POINT TO POINT REGRESSION ANALYSIS BIG DATA USING MACHINE LEARNING.

(51) International classification	:G06N0020000000, G06F0017180000, G05B0013020000, G06N0003080000, G06Q0050180000	(71)Name of Applicant : 1)Dr. R.N. Patil Address of Applicant :A/5, Shivam Enclave, Near Rathi C.N.G., Pune - 411046, Maharashtra, India. Email: rajendrakumar.patil@bharativedyapeeth.edu Mobile:9822431072 Maharashtra India 2)Dr. Baljeet Kaur 3)Sunilkumar Rajaram Patil 4)Satish Tukaram Rathod 5)Dr. Gurusharan Kaur 6)Dr. Namrata Tripathi 7)Amruta Mayur Pasarkar 8)Leena Bharat Chaudhari 9)Swati Gopal Gawhale 10)Suvarna Ranjeet Jagtap AN INDIAN NATIONAL 11)Jyoti Atul Dhanke
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(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
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Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Our Invention point to point regression analysis big data processing using machine learning is a stepwise complex regression analysis-based global big data processing method. The rapid pace of technological advances creates many difficulties for R&D practitioners in analyzing emerging technologies. Patent information analysis is an effective tool in this situation. Conventional patent information analysis has focused on the extraction of vacant, promising, or core technologies and the monitoring of technological trends and also the method includes the following steps: 1: collecting data of factory operation parameters. 2: numbering the collected operation parameters. The invention is also using some of the collected operation defined parameters as dependent variables (tx, ty, tz), using other operation fixed parameters as independent variables and writing linear equations, wherein the parameters are in a linear relationship. The invention is a method and system for providing big data analytics framework for predictive and qualitative predictive analysis for social application developers data scientists and system unique engineers without having technology specific programming experience. The invented the framework contains adapters for the software engineers to configure the big data hub, wherein these hardware/software engineers can easily share, defined store, process and predict unique functionalities with the set of data scientists and user interface (UI) developers.

No. of Pages : 19 No. of Claims : 5

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