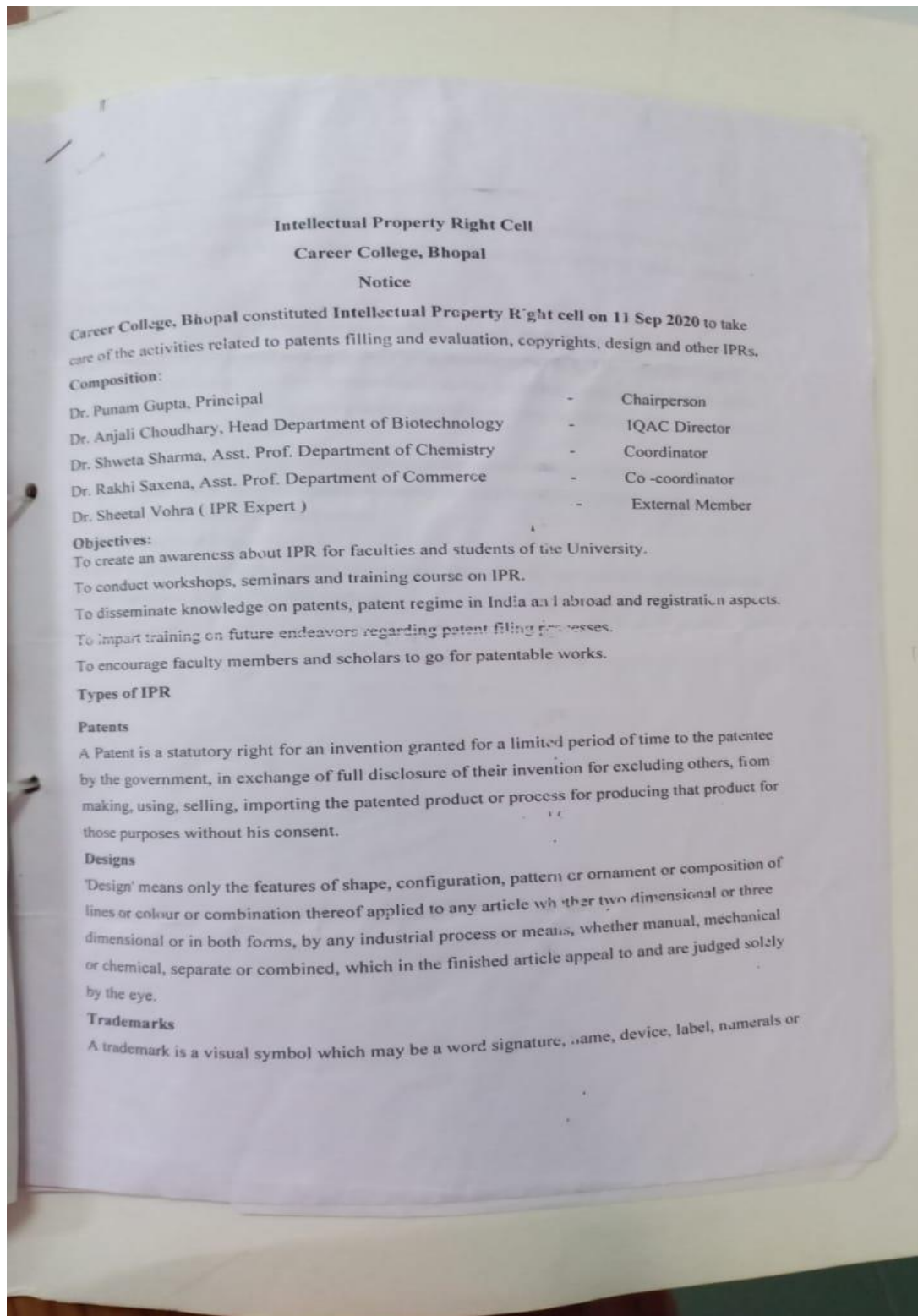


3.2.1 IPR Cell



combination of colours used by one undertaking on goods or services or other articles of commerce to distinguish it from other similar goods or services originating from a different undertaking.

Copyrights

Copyright is a right given by the law to creators of literary, dramatic, musical and artistic works and producers of cinematograph films and sound recordings. In fact, it is a bundle of rights including, rights of reproduction, communication to the public, adaption and translation of the work. There could be slight variations in the composition of the rights depending on the work.

Geographical indications

Geographical indications of goods are defined as that aspect of industrial property which refer to the geographical indication referring to a country or to a place situated therein as being the country or place of origin of that product.

Plant variety protection

Protection granted for plant varieties, the rights of farmers and plant breeders and to encourage the development of new varieties of plants.

Shankar
11/9/2020

Institution's Innovation Council



CERTIFICATE

This is to certify that

Career College, Opp. Dasherai Maidan, Bhopal

has established Institution Innovation Council(IIC) as per the norms of Innovation Cell,
Ministry of Education, Govt. of India during IIC Calendar year 2020-21

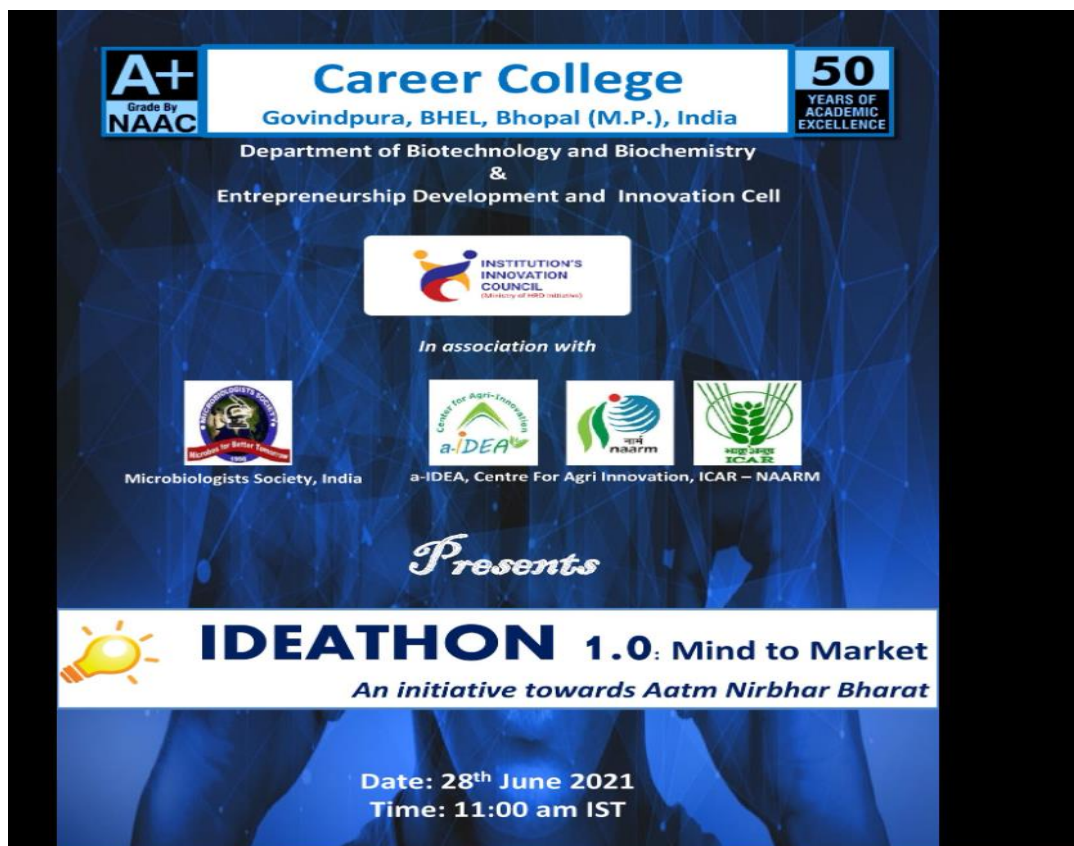
Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Dr. Abhay Jere
CIO, MHRD,
Innovation Cell

Date : 2020-09-11

Certificate No : 5328

Competitions



A+
Grade By
NAAC


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


50
YEARS OF
ACADEMIC
EXCELLENCE


Department of Biotechnology and Biochemistry
&
Entrepreneurship Development and Innovation Cell


**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiatives)

In association with



Microbiologists Society, India


a-IDEA, Centre For Agri Innovation, ICAR – NAARM


naarm


ICAR

Presents

 **IDEATHON 1.0: Mind to Market**
An initiative towards Aatm Nirbhar Bharat

Date: 28th June 2021
Time: 11:00 am IST

IDEATHON 1.0 Mind to Market

We are happy to announce our first Ideathon 1.0: Mind to Market. This Ideathon is a competition where students are encouraged to share any concept or ideas related to Science and technology which has a potential to bring a promising product/technology in the market. It is the perfect opportunity for you to sharpen and hone your skills in leadership, innovative thinking, analytic thinking, interpersonal communication and allied areas.

Who can take part?

The competition is open for all science and technology students having Indian citizenship between the age group of 18- 25 yrs.

What can you submit?

You are welcome to submit your idea in the form of PowerPoint Presentation or a Short-video.

Terms and conditions

- The idea must be original and should not be copied in either full or part. If it is noticed at any point of time that the idea is not original the entry will be disqualified and the applicant will be debarred from the contest.
- The decision of the organizers will be final and binding.
- The applicants should provide current, complete and accurate information as required in the registration form.
- Only the selected applicants will be notified by email. It is the responsibility of the applicant to check their emails regularly around the date of results. The selected applicants who do not respond to the notification of selected email will not be followed up further after a waiting period of two days.
- To encourage greater participation, we would keep the competition open for both individuals and groups with a maximum of 4 members.

Organizing Committee



Mr. Manish Rajoria
Vice-Chairman, Career
Society, Bhopal



Dr. Charanjit Kaur
Principal, Career College,
Bhopal



Prof. Pradeep Jain
Group Director, Career
Society, Bhopal



Dr. Nidhi Tripathi
HOD, Biochemistry
Career College, Bhopal



Dr. Anjali Choudhary
HOD, Biotechnology
Career College, Bhopal



Dr. Preeti Chandurkar
Biotechnology Department
Career College, Bhopal



Dr. Nidhi Gujar
Biotechnology Department
Career College, Bhopal



Ms. Tanuja Murab
Biotechnology Department
Career College, Bhopal

Contact Details

Mobile : 9425607597, 9893003625, 7869557217, 9893005545, 9826041638
Email : biochemistry@careercollegeindia.com Website : www.careercollegeindia.com

Day - 1 June 30th 2021

Socio-thon Social Design Lab

Experts

10:00 am - 11:30 am IST



Mr. Pradeep Ghosh
Founder and Advisor: OASIS - A Social Innovations Lab
Co-Founder and Advisor: Atal Incubation Centre - Aartech



Mr. Ajay Kumar
Co-founder & Director
Teach For Green



Mr. Sai Kumar S N
Senior Portfolio Associate,
Yunus Social Business Fund, Bengaluru

Don't just be a designer, be a designer with a mission!

Students in this competition are required to identify various problems related to sustainable development goals. These problems could be identified in the urban areas or in the rural interior regions. Students may form a team of maximum 5 people. The group has to analyse certain social problems. Problem may be related to environment, population, unemployment, hunger, poverty, extensive usage of plastic etc. In this competition, the students have to prepare a presentation based on the innovative solutions to address the chosen social problem. The Social Business idea may be in the form of a service, websites or product.

The Social Business idea for the identified problem should be:

- Innovative
- Creative
- Topical
- Pragmatic

- Well defined and innovative solutions to the problems
- Clearly laid out a business plan with a comprehensive financial plan

The proposed Social Business plan should be comprehensive and should consist of:

- A creative and innovative title
- A well-researched and defined problem

The rules of the competition:

- Time allotted for presentation 5 minutes
- Maximum slides expected 5
- Best three ideas will be suitably acknowledged
- Decision of the experts will be final
- All the participants will be provided with the certificates

Registration link for Socio-thon
<https://tinyurl.com/socio-thon>

Last date of registration 28th June 2021

Mentors



Dr. Charanjit Kaur
Director, Yunus Social Business Centre, Bhopal
Principal, Career College, Bhopal, India



Dr. Sushma Verma
Asst. Prof., VESIM Business
School, Mumbai, India



Dr. Vibha Thakur
Director & Asst. Prof., Computer Science
Career College, Bhopal



Patent



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020101920

The Commissioner of Patents has granted the above patent on 16 September 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Prashant Kumar Shukla of Asst. Professor(SG)&Research Coordinator, Computer Science and Engineering, School of Engineering & Technology Jagran Lakecity University, Bhopal, Madhya Pradesh - 462042 India

Deenathayalan U of Research Scholar, Department of Biochemistry, PSG College of Arts and Science Coimbatore Tamil Nadu - 641019 India

Gourav kalra of Assistant Professor, Department of Mechanical Engineering, Maharishi Markandeshwar (Deemed to be University), mullana Ambala, Haryana - 133207 India

Namrata Tripathi of Assistant Professor, Department of Mathematics, Govt. PG. COLLEGE. Rajgarh(M. P) Bhopal, Madhya Pradesh - 465661 India

Harleen kaur of Professor, Department of Physics Space Science, NRI GROUP OF INSTITUTIONS House number 425 Sector 3 Shaktinagar Bhopal, Madhya Pradesh - 462024 India

Gurusharan kaur of Assistant Professor, Department of Mathematics, Career College Bhopal, Madhya Pradesh - 462023 India

Akanksha Sharma of Assistant Professor, Department of Engineering Mathematics, R. G. P. V. Technical University Bhopal Madhya Pradesh- 462041 India

Biswas J of Assistant Professor, Department of Mathematics, Shri Vishwakarma skill University Palwal Haryana- 122003 India

Rittin Abraham Kuriem of Assistant Professor, Department of Mechanical Engineering, SAINTGITS College of Engineering Kottayam Kerala- 686532 India

R. N. Patil of Principal, Bharati Vidyapeeth's College of Engineering, Lavale, Pune Maharashtra - 412415 India

Dhanke Jyoti Atul of Assistant Professor, Dept.of Engineering Science(Mathematics) Bharati Vidyapeeth's College of Engineering, Lavale, Pune, Maharashtra - 412415 India

Title of invention:

TRIBOLOGICAL PROCESSED SOLID SUPER LUBRICITY CARBON-BASED DRILLS

Name of inventor(s):

Shukla, Prashant Kumar; U., Deenathayalan; kalra, Gourav; Tripathi, Namrata; kaur, Harleen; kaur, Gurusharan; Sharma, Akanksha; J., Biswas; Kuriem, Rittin Abraham; Patil, R. N. and Atul, Dhanke Jyoti

Term of Patent:

Eight years from 21 August 2020



Dated this 16th day of September 2020

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: 2020101920

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 16th day of September 2020

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.

(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

(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(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

(72)Name of Inventor :

1)Dr. R.N. Patil

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

(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

Training and Workshops

SHORT TERM TRAINING PROGRAM
11th to 16th January 2021

Organized by:

Department of Biotechnology and Biochemistry




Training Module

Module 01: B. Sc. I year

Topic: Exotica: Formulation of Herbal Products



 **CAREER COLLEGE, BHOPAL**
Affiliated to Barkatullah University, Bhopal, Approved by Dept. of Higher Education, GOVT. OF M.P., Bhopal and M.P. Paramedical Council
Accredited by National Assessment and Accreditation Council (NAAC)

Date: 30/12/20

NOTICE

This is to kindly inform all the students and faculty members of Life Science Dept. that Dept. of Biotechnology and Biochemistry is going to organize an online Short Term Training programme for B. Sc. I year from 11th Jan 2021 to 16th Jan 2021 on **EXOTICA- Formulation of Herbal Products.**

Time : 11:15 AM to 12:00 noon

M. Batley
30/12/20

Head

Dept. of Biotechnology and Biochemistry

[Signature]
30/12/20

Principal

Career College, Bhopal

GOVINDPURA, BHEL, BHOPAL- 462023
Phone: +91-755-2456042, 2488427, 2475366 Fax: +91755-2472978
Website: www.careercollegeindia.com, Email: info@careercollegeindia.com

Value Added Course
Fermentation Technology
4th to 9th January 2021

Organized by:

Department of Biotechnology and
Biochemistry



Training Module

Module 01: B. Sc. III year

Topic: Fermentation Technology



'Fermentation Technology'

Dated: 10th Jan 2021

Department of Biotechnology and Biochemistry organized online value added Course for B.Sc. III year Biotechnology and Biochemistry on “Fermentation Technology” from 02st January 2021 to 5th January 2021. Student participated in this program and prepared delicious breads, Ginger wine, Grape wine, Sweet bread, Kimchi, Probiotics etc. at their homes and shared photos of their finished products at their social media sites. The module encompassed the following



Student Magazine

