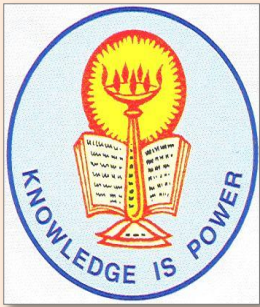


Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

Department of Zoology

Certificate Course in Vermiculture



Learning Objectives of the Course

- To introduce career and market oriented skill enhancing for job, self-employment and student's employment
- To focus on quality and excellence
- Knowledge, skill and attitude for gainful employment in the wage sector in general and self-employment in particular.
- To make the current Indian higher education system more relevant and career oriented with
- At the end of the course the students will be equipped with a certificate in add on orientation with a conventional degree of Science or commerce.

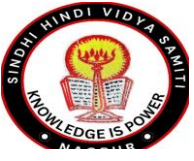


Benefits of vermicompost

Vermicompost is a nutrient rich compost which:

- helps better plant growth and crop yield
- improves physical structure of soil.
- enriches soil with micro-organisms
- attracts deep-burrowing earthworms already present in the soil which, indirectly improves fertility of soil.
- increase water holding capacity of soil.
- enhances germination, plant growth, and crop yield.
- improves root growth of plants.
- enriches soil with plant hormones such as auxins and gibberellic acid.
- it is helpful in elimination of biowastes .

Coordinator
Dr. (Mrs.) Z. N. Kashmiri
Associate Professor
Department of Zoology



Dada Ramchand Bakhru



Sindhu Mahavidyalaya Panchpaoli NAGPUR

Certificate Course in Solar Power And Appliances

DEPARTMENT OF PHYSICS

SESSION 2023-2024

Brochure

Objective:-

This is a skill oriented course in the study of solar photovoltaic (PV) cells, modules, and system components; electrical circuits; PV system design and sizing for use on homes, commercial building etc., understanding energy conversion from sunlight to electricity, and working with solar conversion equipment. This Course will give students the book knowledge and hands on experience needed to become entrepreneur / self employed.

Eligibility:- B. Sc.Semester I Student of Group (PCM, PCoM & PEM)

Course Duration:- (Theory + Practical) 30 Hours

Registration Fees: Rs 300 (non-refundable)

Mode of Instruction and Learning : Offline

Job Opportunities:

1. Become entrepreneur / self employed.
2. Design Electrical Engineer – Solar.
3. Area Sales Manager-Solar Thermal & PV Products.
4. Service-in-charge.

Topic covered:

1. Introduction to solar power and appliances
2. Solar radiation
3. Solar Cell
4. Energy storage and Appliances

Outcomes:

Upon completion of this course, the student will be able to:

- Demonstrate knowledge of and apply key solar electric system terms and concepts.
- Size and design a photovoltaic system.
- Mount, ground, position, install, wire and connect a photovoltaic system.
- Test voltage generated by photovoltaic system Operate & Maintain of Solar Power.
- Participants will learn different types of solar PV module and batteries used in solar PV plant.
- Design of solar PV Plant based on estimated loads.

CERTIFICATE:

All the participant will received certificate after completion of certificate course.

Course co-ordinator

Dr. Sudhir Dange

Head

Department of Physics

DRB sindhu Mahavidyalaya

Nagpur

Course instructor

Dr. Avish Patil

Dr. Arti Golhar

Dr. Rajkumar Belekar

Dr. Rajdeep Utane

Dr. Ritesh Kohale

Course instructor

Dr. Vijay Raghorte

Dr. Kalpana Nagle

Dr. Yogesh Wankhede

Mr. Vikas Mishra



Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur
Department of Biochemistry

“Certificate course in Immunology & Clinical Biochemistry”

Duration – 30 hours

Theory – 15 hours

Practical – 15 hours

Place – Department of Biochemistry

Coordinator- Dr. Rahul L Meshram



CERTIFICATE COURSE IN BASIC MOLECULAR BIOLOGY TECHNIQUES

This is annual certificate course of Biotechnology department organized for B. Sc. Final year Biotechnology students to train them about practical skills with hands on practice for their future career



Objective of the certificate course

- ° to develop skill in participants
- ° to make them understand how to interpret the results
- ° to make them understand and design basic research layout



Participants

Final year Biotechnology students

Course Description

Basic techniques involved in Genomics and Proteomics taught with hands on practice which is useful for research, pathology or quality control laboratories



Course co-ordinator

DR. S. BHAGCHANDANI

Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur



Department of Commerce

Certificate Course
in
Computerised A/C with Tally

for B.Com Sem III

Co-ordinator

Dr. A G Thadani
Asst Professor
Dept of Commerce

Dr M. H. Kaushik
Asst Professor
Dept. of Commerce

<https://drbsmvnagpur.ac.in/>



Dada Ramchand Bakhru
Sindhu Mahavidyalaya

DEPARTMENT OF COMMERCE



knowledge is Power

Certificate Course in Insurance

For the students of
B.Com Sem IV

Co-ordinators:

Dr. M. L. Vanjari
Asst Professor

Dr. Reema Kamlani
Asst. Professor

CONTACT US

8788424020

9960622505

<https://drbsmvnagpur.ac.in/>



DADA RAMCHAND BAKHRU SINDHU
MAHAVIDYALAYA, NAGPUR

DEPARTMENT OF MANAGEMENT

SESSION 2022-23

**CERTIFICATE COURSE
IN
GERMAN LANGUAGE**

**30 HOURS
COURSE**



**FOR MORE
DETAILS
CONTACT:**

COURSE COORDINATOR

Dr Trupti Sakhare 9730760527

Certificate Course on + "Basics of Income Tax" +

Department of Commerce +

B.COM SEM I

2022-23

Course Coordinator

DR.RICHA KALYANI

Course Content

- Basic of income tax
- Sources of Income
- Tax Exempted Income
- Tax calculation
- Tax Return
- Deductions
- Credit Repair
- E-Filing of ITR
- Various types of ITR



TAX

DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA



CERTIFICATE COURSE **ON** **BASICS OF GST** **(GOODS AND SERVICE TAX)**

DEPARTMENT OF COMMERCE

B.COM SEM II

TOPICS TO DISCUSS: 2022-23

Introduction of GST
Tax Invoices
Input Tax Credit Composition
GST Registration
Procedure of GST Return
Accounting for GST
Payment of Tax

COURSE COORDINATORS:

Dr. S.V Tewani

Dr. Amit S. Nanwani

Dada Ramchand Bakhru Sindhu Mahavidyalaya



15th March to
3rd April 2023

**Personality
Development and
Communication Skills**

**Department
of Languages**

DBay

Dada Ramchand
Bakhru Sindhu
Mahavidyalaya



DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA, NAGPUR



DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN BEE-KEEPING

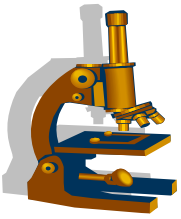
Objective:

- ❖ To provide self employment oppournity to the students
- ❖ To develop technical skill of the students
- ❖ To be able to construct a bee-hive or bee-boxes for bee-keeping

**Coordinator -Dr. Pinky Sonarghare
Assistant Professor
Department of Zoology**



D.R.B. Sindhu Mahavidyalaya
Department of Microbiology



Certificate course in Bio-fertilizer Production

- Bio fertilizer is sustainable approach and improve soil fertility.
- It is based on Integrated organic approach over chemical fertilizer
- It is good self employment technique
- Easy production & Market demand



In-charge

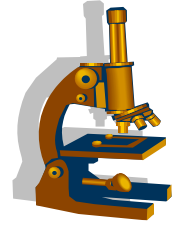
DR.SUJATA MANKAR

Assistant Professor and Head
Department of Microbiology

Course Fees: Rs.400/-
For B.Sc.-First Year



**Dada Ramchand Bakhru Sindhu
Mahavidhyalaya, Nagpur**



**CERTIFICATE COURSE
IN
BIO-FERTILIZER PRODUCTION**



Department of Microbiology

Dada Ramchand Bakhru Sindhu Mahavidyalaya,
Nagpur
Department of Mathematics

Certificate Course

on

Numerical Skill Development for Competitive Exams

B.Sc. SEM II

Topics to Discuss:

- Vedic Mathematics
- School Mathematics
- Business Mathematics
- Statistics and data interpretation



COURSE COORDINATORS:

Dr. A. A. Qureshi

Dr. Rupali Wanjari



दादा रामचंद्र बाखरु
सिंधु महाविद्यालय
पाँचपावली, नागपुर



भाषा विभाग (हिंदी) द्वारा आयोजित
ऑन लाईन

अनुवाद प्रशिक्षण व्यावसायिक पाठ्यक्रम

(09 मार्च 2021 से 23 मार्च 2021)
(शाम 4.30 से 6.30)

डॉ. एस. वी. कसबेकर
प्राचार्य

उपप्राचार्य
डॉ. सतीष टेवानी
डॉ. आनंद थदानी

डॉ. सपना तिवारी
संयोजिका



डॉ. लीना चंदनानी
विभाग प्रमुख

संचालन समिति
डॉ. जयंत वालके
डॉ. सुमन केसवानी



Dada Ramchand Bakhru Sindhu Mahavidyalaya
Department of Biochemistry



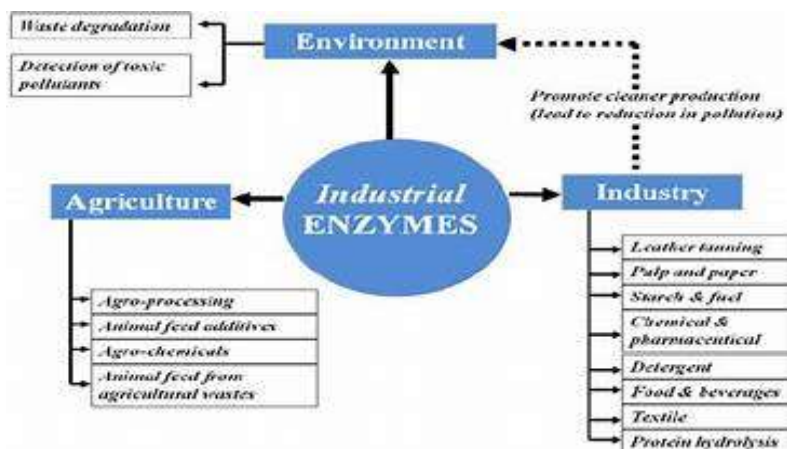
“Certificate course on Enzymology & its Industrial Applications”

Coordinator- Dr(Mrs) Damini R. Motwani

Session 2022-2023

daminimotwani7@gmail.com

9970999562



Course Duration: 30 Hours (Theory and Lab included)



**Dada Ramchand Bakhru
Sindhu Mahavidyalaya, Nagpur**

Department of Management

**Certificate Course
in
Mutual Fund(Distributor)**

for BBA Final Year

Co-ordinator

**Mr. Pranay Wankhede
Asst. Professor
Dept. of Management**

<https://drbsmvnagpur.ac.in/>



Dada Ramchand
Bakhru Sindhu
Mahavidyalaya
Nagpur

Department
of
Management

Certificate Course in

Event Management

for BBA Second Year

Mr Pranay Wankhede
Asst . Professor
Course Co-ordinator

Register now:
www.drbsmvnagpur.ac.in



**Dada Ramchand Bakhru Sindhu
Mahavidyalaya
Nagpur**

**DEPARTMENT OF
MANAGEMENT**

Certificate Course in

✓
Banking
✓

Miss Poorvi Tiwari

Course Co-ordinator
Department of Management

Register Now

DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA
Panchpaoli, Nagpur



Certificate Course on M.Commerce & Online Transactions

Department Of Commerce B.Com Sem VI

Course Contents-

- Types of Mobile Commerce Services
- Mobile Marketing & Advertising Tools
- Mobile Advertising & Brand Building
- Concepts & Components of E- Commerce
- Career Opportunities in E- Commerce
- Mobile Applications
- Mobile Auction, Mobile Distance Education
- Social Media- Applications, Opportunities, Challenges & Precautions
- Security aspects of E-Commerce
- E- Payment Methods & Mobile Banking



Course Coordinators-
Mr. G. G. Rughwani
Dr. Bhavna Choudhary



Certificate course in Hydroponics

Duration:
3 Months

Objective:

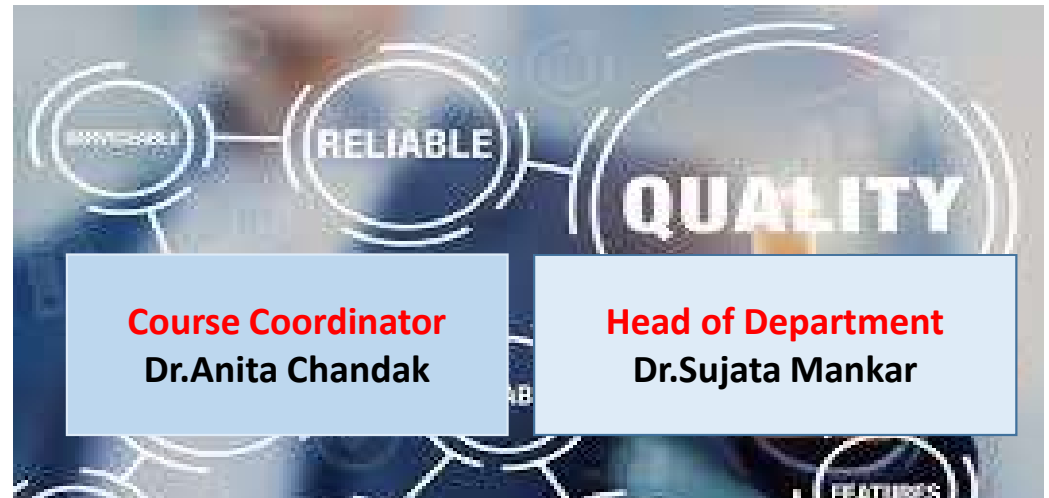
- To develop technical skill of the students.
- To provide self employment oppournity to the students.
- To apply horticultural knowledge to hydroponic culture.

Coordinator – Dr Megha Bhambri
Assistant Professor
Department of Botany

Certificate course on Food Safety and Quality Management

Course Contents:

Understanding the implementing guidelines of food safety system
Basics of Microbiology
Different Types of Food
Basics of Food Safety and Personal Hygiene
Implementation of Food Safety
Food Preservation methods



Course Duration: 30 hours [Theory and Lab included]



DEPARTMENT OF MICROBIOLOGY
Dada Ramchand Bakhru Sindhu Mahavidyalaya





CERTIFICATE COURSE IN WATER QUALITY TEST AND ANALYSIS

Facility – Analysis of Physico-chemical parameter of water

Objectives :

- Skill enhancing for job, self-employment and students employment.
- Career oriented with focus on quality and excellence.
- Knowledge, skill and attitude for gainful employment.



**Department of Chemistry,
Dada Ramchand Bakhru Sindhu Mahavidyalaya,
Nagpur
Co-ordinator
Dr. Mangesh B. Thakre**



DADA RAMCHAND BAKHRU SINDHU MAHAVIDYALAYA, NAGPUR

DEPARTMENT OF BOTANY



“Floriculture and Landscape Gardening”
3 Month Certificate course

CO-ORDINATOR: DR. SANDEEP HATE



SINDHI HINDHI VIDHYA SAMITI

DRB SINDHU MAHAVIDYALAYA, PANCHPAOLI NAGPUR

DEPARTMENT OF COMPUTER SCIENCE

SHORT - TERM CERTIFICATE COURSES ON

"OFFICE AUTOMATION"

PROPOSED BY DEPARTMENT OF COMPUTER SCIENCE

PROGRAM CO-ORDINATOR : PROF. RAKESH GEDAM

DADA RAMCHAND BAKHRU SINDHU
MAHAVIDYALAYA, NAGPUR



DEPARTMENT OF COMMERCE
CERTIFICATE COURSE 2021-22

**FUNDAMENTAL TRAINING FOR
COMPETITIVE EXAMS**

Dada Ramchand Bakhru Sindhu Mahavidyalaya , Nagpur

Certificate Course on Tally with GST

Department of Commerce

M.Com 1st Year



Course Content:

- Introduction to Tally ERP 9
- Fundamentals of Accounting
- Mastering Tally Features:
- Recording Transactions in Tally
- Advanced Tally Operations
- Introduction to GST
- GST Implementation in Tally
- GST Compliance and Documentation
- Practical Exercises and Case Studies

Course Coordinator

Pravin Kamthe