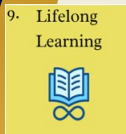
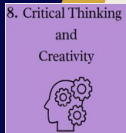




ST. ALOYSIUS' COLLEGE

AUTONOMOUS
JABALPUR- 482001
MADHYA PRADESH, INDIA



CRITERION-1



CURRICULAR ASPECTS

Key Indicator – 1.3 Curriculum Enrichment

Metric No.: 1.3.2

Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the last five years (without repeat count).

Document Name

Brochures with Course Modules of Value Added Programs

2020-21.



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Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

**Online Certificate course on “ Indian History Chronology from Ancient India to
Medieval India**

Brochure

&

Course Module



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DST-FIST Supported

Star college Scheme by DBT

**REGISTRATION
OPEN**

FOR:

- Humanities students, IAS aspirants
- Anyone interested in learning.

ONLINE CERTIFICATE COURSE
ON

**INDIAN HISTORY CHRONOLOGY
FROM ANCIENT INDIA TO MEDEIVAL INDIA**

**Organized by : DEPARTMENT OF HISTORY
SESSION : 2020-21**

COURSE FEES: Rs 600/-

Beneficiary Name: Principal, St. Aloysius
College, Jabalpur

Credit A/C No. : 5201214000008

IFSC CODE: CNRB0005201

BANK NAME: Canara Bank Branch: Gorakhpur
Jabalpur A/C type Current

PATRON:

Rev. Dr. G. Vazhan Arasu

COORDINATOR:

Dr. Manju Maria Solomon
Head, Department Of History

For Queries Contact:
history.sacmp@gmail.com

Dr. Manju Maria Solomon

9826751607



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College with Potential for Excellence (CPE) by UGC

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SYLLABUS-2020-21

ONLINE CERTIFICATE COURSE

Indian History Chronology (From Ancient India to Medieval India)

DEPARTMENT OF HISTORY

Module I : Ancient Indian History -Part- 1

1. Pre-Historic Age
2. Indus Valley Civilization
3. Early vedic Age
4. later vedic Age
- 3 Bhuddhism
- 4 Janism

Module II: Ancient Indian History -Part – II

1. Mauryan Empire
2. Chandra Gupta Maurya
3. Bindusaar
4. Ashoka

Module III: Post Mauryan Period

- 1 Gupta Empire –Chandra Gupta – I
- 2 Samudra Gupta and Chandra Gupta II

Module IV: Sultnate Period

1. Qutub –din-Aibak
2. Iltutmish and Raziya Sultan
3. Balban
4. Khilgi Dynasty

Module V : Tuglaq Dynasty |

1. Gyasudin Tuglaq, Mohmmad –bin-Tuglaq and Firoz shah Tuglaq

Module VI: Mughal Empire

- 1-Babur , -Humayun -Akbar
- 2-Jahangir ,Sahanjahan
- 3-Chatrapati Shivaji and Aurangieeb





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Online Spoken English Course

Brochure

&

Course Module



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COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC
DST- FIST SUPPORTED & STAR COLLEGE SCHEME BY DBT
JABALPUR (M.P.) INDIA



Open for all!

SPOKEN ENGLISH COURSE

FROM 19TH NOV-19TH DEC 2020

Timings: 2.15 pm-3.15pm

Organized by Centre for
Value added Courses

Key features:

- How to introduce yourself?
- Common Expressions.
- Common Errors.
- Vocabulary building
- Tips for giving good oral presentations
- Daily conversation
- Situational conversation
- How to get over anxiety to speak English confidently .

Practice
sessions

- ✓ Speak confidently
- ✓ Expand your vocabulary
- ✓ Speak more successfully
- ✓ Sharpen your English

Learn
from
HOME

START LEARNING

Register for Rs. 100/ only

Link: <https://forms.gle/P2WtF3CA8N7ENoXp9>

For queries contact:

Dr. Mary Raymer 9009445710

Mrs. Meeta Agrawal 9179704359



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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Certificate Course on Spoken English

Duration: 30 hours

Credits: 02

Objectives

- ☒ Improve Oral communication skills.
- ☒ To enhance fluency of non-English speakers
- ☒ Proficiency in Accent and pronunciation
- ☒ Word stress and intonation pattern
- ☒ Pronunciation of key words and sentences related to Hotel Industry
- ☒ Effective presentation with greater confidence, credibility, and presence.
- ☒ Speak natural English with good flow
- ☒ Clarity in thinking.

Course Content

- Module 1 -How to introduce yourself.
- Module 2- Common Expressions.
- Module 3- Common Errors
- Module 4- Vocabulary building
- Module 5- Tips for good oral presentation
- Module 6- Situational Conversation
- Module 7- Daily Conversations
- Module 8- Personality related words
- Module 9- Group Discussion
- Module 10- Extempore
- Module 11- Body Language
- Module 12- Etiquettes



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DST-FIST Supported & Star College Scheme by DBT.

Module 13- Power writing

Course Outcome

- ☒ Participant will be able to speak confidently and fluently
- ☒ Will be able to articulate and pronounce words correctly
- ☒ Will be able to introduce themselves
- ☒ Master tips of Group discussion
- ☒ Will know how to analyze and convey thought logically.

Assessment

Total marks 100 (Theory -30+ Practical- 70)

Passing Marks - 50



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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Online Certification course on Movie Making, Editing and Animation

Brochure

&

Course Module



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St. Aloysius' College (Autonomous) Jabalpur



Online Certification Course on "Movie Making, Editing and Animation"

Open
For All

Course Modules:

Photoshop

Image Ready

Scratch

Movie Editing

18TH NOVEMBER
2020

Timings

1:30PM - 3:30PM

Bank Details:

Beneficiary Name- Principal, St.
Aloysius' College, Jabalpur

Credit Account No.

5201214000008

IFSC Code: CNRB0005201

Bank Name: Canara Bank

Branch: Gorakhpur, Jabalpur

Account Type: Current

COURSE FEE-
RS.300/-

Mode of Teaching

Learning: Online

For registration and enquiries----->
<https://forms.gle/PDdcSYA3KGFopJ8x7>

Mrs. Sukhvinder Kaur Walia

+919425157667

Ms. Prabhjyot Kaur Haryal

+919424768887

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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Movie Making, Editing and Animation

No. of Credits: 2

Duration: 30 hrs

Max Marks: 100

Min Marks: 40

Module – I

(10 Hours)

Photoshop

Photoshop Environment, Opening and Saving images, Layers, Colour basics, Painting Tools, Brush settings, Selections, Fill and Stroke, Using Text, Drawing, Masking, Image manipulation, Retouching and Repairing Images, Various effects, Animation using Image Ready.

Module – II

(12 Hours)

Scratch

Basics of Scratch, Block based Programming, Scratch Environment, Sprite, Costumes, Background, Commands, Motion, Loops, Broadcast, Sound, Voice Over, Lip Sync, Effects, Extensions: Text to Speech, AI and Machine Learning, Pen, Example of Game and story.

Module – III

(8 Hours)

Movie Making and Editing

Screen Direction, Sound Design, Continuity, Titling, Picture Management, Color Correction, Special Effects.

Ashish Suman

Madhubalain



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DST-FIST Supported & Star College Scheme by DBT.

Online Certificate Course for Proficiency in English

Brochure

&

Course Module



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College with Potential for Excellence (CPE) by UGC

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COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC

DST- FIST SUPPORTED

STAR COLLEGE SCHEME BY DBT



Listening

Speaking

Reading

Writing

ONLINE CERTIFICATE COURSE FOR PROFICIENCY IN ENGLISH

Organized by Department of English

You give us your
time. We assure
you success!!!

Level 1

Duration- 30 sessions

(Theory + Practical)

From: 26th Aug. – 12th Sept.

2020

(1pm to 3pm)

Who can apply?

Individuals/ Professionals/
Students /Homemakers

Book your seat today!

Registration link: <https://forms.gle/qKDTghkcNZ8FCddy6>



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DST-FIST Supported & Star College Scheme by DBT.

An opportunity to be associated with M.P.'s No. 1 College

About this Course

Do you want to speak better English?

- ✓ This course will help you reach that goal.
- ✓ In this 30 hours course, you will learn how to identify and make a strong personal introduction.
- ✓ This online course is structured to help you prepare and practice speaking, listening reading and writing
- ✓ It will help develop and demonstrate the speaking skills for group discussions: how to agree or disagree, how to clarify, restate and summarize
- ✓ Throughout the course, we will guide you to speak English and you will become more fluent and accurate when you communicate.
- ✓ You will demonstrate appropriate body language and tone.
- ✓ Through a combination of lectures, comprehension and vocabulary quizzes, practice and performance, you'll gain the skills and confidence to communicate well in English, anywhere in the world.
- ✓ It will not only build & boost your confidence, but also improve your pronunciation & fluency skills

Coordinator- Dr. Mary Raymer

Secretary- Ms. Meeta Agarwal

If you are looking for more information call us on-
9301488947/9179704359

Monday to Saturday -9:00 AM to 3:00 PM IST or
email us at - spokenenglishsac@gmail.com

Resource Persons

Dr. Niharika Singh

Dr. Mary Raymer





ST. ALOYSIUS' COLLEGE

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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Certificate Course on Proficiency in English

Duration- 30hours

Credits: 02

1. Course Description

This intensive 30 hour course enables participants to acquire English language proficiency. The comprehensive and academically rigorous course puts equal weight on reading writing, listening, speaking and test taking strategies. It focuses on the four language skills of speaking, listening, reading and writing whilst supporting each skills-based lesson with activities designed to enhance vocabulary and grammar language systems.

In addition, it focuses on providing students with the skills required to address the questions and tasks accurately and efficiently. In addition to the 30 contact hours in the classroom, students do 12 hours of practice tests outside of teaching. Teaching, therefore, focuses on providing students with the language, grammar and test-taking strategies required for assessment while the practice tests allow students to put into practice the knowledge and skills acquired in class.

2. Course Goals

This course aims to improve all four language skills, speaking, listening, reading and writing, to enhance proficiency. In addition, the course aims to provide students with a deep understanding of the different levels of the language.

3. Learning Objectives

By the end of this course, students will be able to do the following:

Overall

- ☑ Recognize and overcome challenges faced in English Language learning

Reading

- ☑ Understand a variety of different academic text types
- ☑ Skim, scan and focus on target material in all types of reading passages



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DST-FIST Supported & Star College Scheme by DBT.

3. Contextual vocabulary – vocabulary for everyday use, evaluative, descriptive and action words, word chunks, formulaic expressions

4. Listening and speaking skills – picture stories/story grammar, narration, dialogue, language games. (Use of audio-visual aids such as newspapers, magazines etc.)

5. Assessment Strategy

Student progress will be assessed on a weekly basis with feedback given in class. No grades will be given as the aim of feedback is to allow students to focus on areas that require improvement and to provide a supportive but informal method of allowing students to progress.

Material

Handouts E-notes, Videos, Audios, PDF of content

Evaluation

Total Marks- 100 marks

Theory – 50 marks

Practical- 50 marks

6. Course Outcome

☐ Students will heighten their awareness of correct usage of English grammar in writing and speaking

☐ Students will improve their speaking ability in English both in terms of fluency and comprehensibility

☐ Students will give oral presentations and receive feedback on their performance

☐ Students will increase their reading speed and comprehension of academic articles

☐ Students will improve their reading fluency skills through extensive reading

☐ Students will enlarge their vocabulary by keeping a vocabulary journal

☐ Students will strengthen their ability to write academic papers, essays and summaries using the process approach.



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☐ Identify the elements of a text and, where required, reproduce these elements in their own writing

☐ Achieve a deep understanding of the questions types found in the reading and how to address them

Writing

- Attempt tasks, following instructions and making the best use of the time available
- Write a variety of different types of essay, e.g. persuasive, cause and effect etc.
- Write a report analyzing graphs and charts
- Interpret and describe statistical data using appropriate language and grammar
- Demonstrate enhanced vocabulary and grammatical structures

Speaking

☐ Evaluate and self-correct their speaking

☐ Demonstrate enhanced speaking

☐ Formulate, express and defend opinions using appropriate vocabulary and grammatical structures listening

☐ Demonstrate understanding of academic and professional discourse e.g. lectures

☐ Identify the main ideas and distinguish relevant supporting details of a formal or academic passage

☐ Demonstrate improved listening skills for overall comprehension and details

☐ Achieve a deep understanding of the 6 questions types found in the listening and how to address them

4. Course Outline

1. Basics of pronunciation, consonant and vowel sounds, pronunciation of tricky and difficult words

2. Grammar – articles, tenses, prepositions, modals, connectives



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*The Art & Science of Personal Growth
(Soft & Hard Skills Development)*

Brochure

&

Course Module



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St. Aloysius' College (Autonomous), Jabalpur

Re-Accredited 'A+' Grade By NAAC

College with Potential for Excellence

Department of Management .

The Art & Science of Personal Growth (Soft & Hard Skills Development)

Soft Skills

- Effective Communication
- Work ethics
- Adaptability
- Time - management
- Collaboration and Teamwork
- Emotional Intelligence

Hard Skills

- Technical Skills (e.g., Java, Excel)
- Sales Performance
- Degrees, apprenticeships, certificates
- Language knowledge (bilingual or multilingual)
- Machine Operation
- Databased management

Duration :- 30 hrs

Course Objectives

- Develop an understanding of self and others
- Take responsibility and accept criticisms
- Understand effective decision -making skills
- Gain complete control over emotions
- Develop interpersonal relationships

Contact Dr .Shraddha Shrivastava
Management Dept. 8461914924

Course Module

Module I

Communication

Module II

Interpersonal Relations

Module III

Motivation & Stress

Management

Module IV

Group Dynamics

and Team Building



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St. Aloysius College (Autonomous)

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College with Potential for Excellence by UGC

DST-FIST Supported & Star College Scheme by DBT

Jabalpur, Madhya Pradesh, India

Department of Management .

The Art & Science of Personal Growth

(Soft & Hard Skills Development)

Course Objective

To help learners develop their soft skills and develop their personality together with their technical skills. Developing professional, social and academic skills to harness hidden strengths, capabilities and knowledge equip them to excel in real work environment and corporate life. Understand various issues in personal and profession communication and learn to overcome them

Module I: Introduction to Soft Skills and Hard Skills

Introduction to Soft Skills and Hard Skills

Personality Development: knowing yourself Positive Thinking Johari's Communication Skills, Non-verbal Communication, Physical Fitness Window .

Module II: Professional Skills

Creativity at Workplace: Introduction, Current Workplaces, Creativity, Motivation, Nurturing Hobbies at Work, The Six Thinking Hat Method

Ethical Values: Ethics and Society, Theories of Ethics, Correlation between Values and Behavior. Nurturing Ethics, Importance of Work Ethics, Problems in the Absence of Work Ethics

Capacity Building: Learn, Unlearn and Relearn: Capacity Building, Elements of Capacity Building, Zones of Learning, Ideas for Learning, Strategies for Capacity Building

Leadership and Team Building: Leader and Leadership, Leadership Traits, Culture and Leadership, Leadership Styles and Trends, Team Building, Types of Teams,

Module III: Decision Making and Negotiation & Stress and Time Management: Introduction to Decision Making, Steps for Decision Making, Decision Making Techniques, Negotiation Fundamentals, Negotiation Styles, Major Negotiation Concepts

Stress, Sources of Stress, Ways to Cope with Stress



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Essentials of Financial Planning for Young Professionals

Brochure

&

Course Module



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St. Aloysius' College (Autonomous), Jabalpur

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College with Potential for Excellence

Department of Commerce .

Essentials of Financial Planning for Young Professionals

Duration :- 30 hrs

Course Objectives

- *Managing Income and Expenses*
- *Minimizing Taxes*
- *Investing Wisely*
- *Managing Risks*
- *Establishing Financial Goals*

Contact :- Dr .Sarita Goel
Commerce . Dept. 9425801879

Course Module

Module I

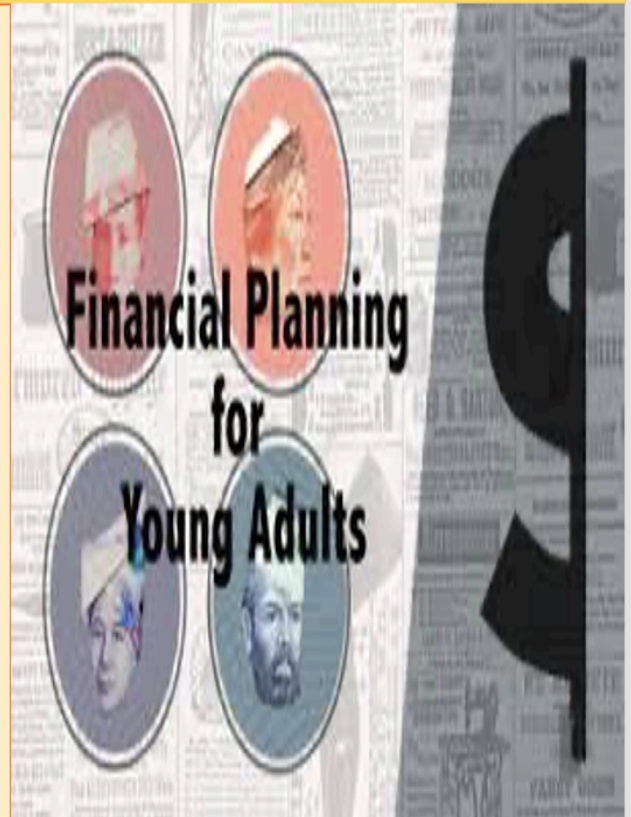
Introduction to Financial Planning

Module II

Risk Analysis & Insurance Planning

Module III

Tax Planning & Estate Planning





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College with Potential for Excellence by UGC

DST-FIST Supported & Star College Scheme by DBT

Jabalpur, Madhya Pradesh, India

Department of Commerce .

Essentials of Financial Planning for Young Professionals (02 Credits)

Course Objective |

- Understand the fundamental principles of personal finance, including budgeting, saving, investing, and debt management.
- • Learn about different types of financial products and how to choose the ones that are most suitable for specific needs and goals.
- • Understand the importance of setting financial goals and how to create a plan to achieve them.

Module I: Introduction to Financial Planning Objective:

Introduction to Financial Planning :-Financial goals, Time value of money, steps in financial planning, personal finance/loans, education loan, car loan & home loan schemes. Introduction to savings, benefits of savings, management of spending & financial discipline, Net banking and UPI, digital wallets, security and precautions against Ponzi schemes and online frauds such as phishing, credit card cloning, and skimming,

Module II: Risk Analysis & Insurance Planning Objective:

Investment planning: Process and objectives of investment, Concept and measurement of return & risk for various assets class, Measurement of portfolio risk and return. Diversification & Portfolio formation. Gold Bond; Real estate; Investment in Greenfield and brownfield Projects; Investment in fixed income instruments- financial derivatives & Commodity market in India. Mutual fund schemes including SIP: International investment avenues

Module III: Tax Planning & Estate Planning Objective:

Retirement Benefits Planning :-Retirement Planning Goals, Process of retirement planning, Pension plans available in India, Reverse mortgage, New Pension Scheme. Exemption available under the Income-tax Act, 1961 for retirement benefits



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Innovative Zoological Practices Advance

Brochure

&

Course Module



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ST. ALOYSIUS' COLLEGE (AUTONOMOUS)

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COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC

DST-FIST SUPPORTED & STAR COLLEGE SCHEME BY DBT

JABALPUR, (MADHYA PRADESH), INDIA

Session 2020-21



CHIEF PATRON:
MOST REV.
GERALD ALMEIDA

PATRON:
REV.
DR. G. VAZHIAN ARASE
PRINCIPAL

CHAIRPERSON:
Dr. ANJALI D'SOUZA
HEAD, FACULTY
OF LIFE SCIENCES

CONVENER:
DR. PRIYANKA SINHA
HEAD, DEPARTMENT
OF ZOOLOGY

COURSE COORDINATOR
DR. RUNA PAUL

Registration Fees –
Rs 200/-

Beneficiary Name: Principal
St. Aloysius College, Jabalpur
Credit Account No. :
5201214000008
IFSC Code: CNRB005201
Bank Name: Canara Bank
Branch: Gorakhpur Jabalpur
A/C Type: Current

Certificate Course In

ADVANCE

“Innovative Zoological Practices”

Organized by Department of Zoology

Starting From:

4th January - 4th February 2021

2 Credits, 30 Hours

Eligibility - : UG & PG Students
All Bioscience

For any queries contact : ZOO.sac@gmail.com

REGISTRATION LINK

<https://forms.gle/VEltstyeQdIDzRM28>

COURSE CONTENT

MODULE I – THEORY

MODULE II – PRACTICAL

HYBRID MODE

PLATFORM- GOOGLE

MEET



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(AUTONOMOUS), JABALPUR(M.P.)

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College with Potential for Excellence (CPE) by UGC

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St. Aloysius' College (Autonomous), Jabalpur
Departments of Zoology
Certificate Course in
"Innovative Zoological Practices"
Advance
(Session 2020-2021)

Course Objective

Study of animals includes wide range of approaches such as genetics, molecular and cellular biology, taxonomy, anatomy, physiological processes as well as behaviour and ecological aspects of the animal world including man and its surroundings thus keeping the above-mentioned facts in view the proposed certificate course aims to impart theoretical as well as practical knowledge of various aspects of the applied zoological techniques in detail to the learners. This course is designed basically for the students who are interested in learning about different zoological techniques of human relevance. Some of the techniques taught during the course may help the students in their academic and professional endeavours.

Course Outcome

- Acquire knowledge of various aspects of the applied zoological techniques like gender discrimination of tigers, basic museum keeping techniques and Study nest and eggs of birds in detail.
- Learn the theoretical basis of tools & technique in biology, its principle, working and its application.
- Develop an ability to analyse wildlife conservation management information.
- Understand about the importance and scope of genetics.
- It will also explain the causes of infertility and the techniques like in vitro fertilization.
- Develop an understanding of significance of ocular micrometry and application of camera lucida in the current scenario.



ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

- **Eligibility Criteria:** Candidates with UG & PG are eligible for pursuing the certificate course.
- **Duration of the Course:** The duration of the programme is 1 month (30 hrs and 2 credits)
- **Fee Structure:** Rs. 200/-
- **Internal Evaluation**

Scheme of Examination

Paper		Maximum Marks	Minimum Marks	Total Marks
I	Theory	50	25	100
II	Practical	50	25	

Theory Syllabus

02 Credit

30 Hours

Unit I

1. Elementary knowledge of Biocomputer, Blast and Fasta.
2. DNA Bar-Coding for Mammalian Taxonomic Identification and Cryptic Species discovery.
3. Molecular Genetics Techniques for identification of Pests and Insect Vectors.
4. Phase contrast microscope and its application
5. Thin Layer Chromatography and its application.

Unit II

1. Study of Soniferous fishes using acoustic techniques
2. Xenotransplantation.
3. Species translocation.
4. IVF and study of Animal Semen.

Unity III

1. Gene Bank and Germplasm Conservation
2. Study nest and eggs of birds war its conservation
3. Gender discrimination of tigers (*Panthera tigris*) using pugmarks
4. Tools & Techniques for Animal Rescue Unit.

Unit IV

1. Role of genetic engineering in Zoology.
2. Tools and techniques war Q-PCR thermocyclers, HPLC, GC-MS and FTIR spectrometers



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3. Gel electrophoresis/SDS-PAGE
4. Toll like receptors and Drug designing

Unit V

1. Ocular micrometry and its significance
2. Camera Lucida and its application
3. Basic Museum keeping techniques wsr Dry and Wet Preservation of Zoological Specimens.
4. Molecular identification of genetic diversity of Global livestock breeds

PRACTICAL- SYLLABUS

1. Gel electrophoresis/SDS-PAGE
2. TLC analysis of Components of Biological Samples
3. Hands on Training in Dry preservation of insect specimen.
4. Determination of calcium carbonate in egg shells
5. Hands on training of Alignment of DNA sequence by Clustal W method for mutation analysis using Mega 6 Software.
6. Sperm count and Sperm Motility.
7. Drawing through Camera lucida.
8. Ocular micrometry
9. Preparation of permanent dry mount of fish skeleton
10. Identification of Pugmarks of different animals
11. Study of Principle and working of PCR





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Fast Track Course in French

Brochure

&

Course Module



1, Ahilya Bai Marg, Pentinaka Chowk, Sadar, Cantt, Jabalpur, Madhya Pradesh, INDIA 482001

+917612620738



info@stalovsiuscollege.ac.in



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ST. ALOYSIUS' COLLEGE

(AUTONOMOUS)



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DST- FIST SUPPORTED & STAR COLLEGE SCHEME BY DBT,
JABALPUR, MP,INDIA



CENTRE FOR VALUE ADDED COURSES ORGANIZES

FAST TRACK COURSE IN FRENCH

Jan. 25 to 19 Feb. 2021

OPEN FOR ALL

BANK DETAILS:

**Beneficiary Name- Principal, St.
Aloysius' College, Jabalpur**

Credit Account No.-

5201214000008

IFSC code- CNRB0005201

Bank Name-Canara Bank

Branch: Gorakhpur, Jabalpur

Account Type: Current

**Registration Fee Rs. 750/-
Register yourself till JANUARY 24,
2021**

**Grab the golden opportunity to
learn FRENCH**



Online Registration Link:

<http://forms.gle/wvsLD5ca1DEasi6p6>

For Enquiries Contact: Dr. Niharika Singh (9424940670)

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ONLINE FAST TRACK COURSE IN FRENCH

ONLINE CURRICULUM

(W.E.F. 2020-21)

FAST TRACK COURSE ARE SPECIALLY DESIGNED COURSES IN WHICH ONE CAN COMPLETE HIS OR HER A1 ,A2, AND B1 LEVEL ONLY IN 30 TO 31 DAYS IN COMPRESSED FORM INSTEAD OF A YEAR

TOPICS WHICH WILL BE COVERED DURING THIS TIME WILL BE

1-ALPHABETS- SOUNDS

2-ASSOCIATED WORDS –USE IN DAY TODAY LIFE

3-PRONUNCIATION

4-GREETINGS

5-IMPORTANT PART OF SPOKEN AND WRITING PART OF FRENCH ARE

A-VERBS(HELPING ,REGULAR ,IRREGULAR)

B-ARICLES (VOWELS)

C-PRONOUN(6 KIND)

D-CONJUGATION-SIMPLIFYING VERB ACCORDING TO PRONOUNS

6-EVERYDAY SITUATION (LIKE ORDERING A MEAL OR ASKING FOR ADMISSION)

7-AUDIO SESSION(STUDENTS CAN RELATE AND COMPREHEND MORE WHAT THEY HAVE LEARN IN THEORY CLASSES)

THIS COURSE IS DESIGNED TO MAKE A PERSON AWARE OR GET INTRODUCED TO THE LANGUAGE

DISCLAIMER-THIS WILL NOT HELP AND GIVE PERFECT FLUENCY IN FRENCH THIS IS GOING TO BE JUST INTRODUCTION (OR SAY WELCOME COURSE)IN THE WORLD OF FORIEGN LANGUAGE WORLD

BIENVENUE DANS LE MONDE DES ETRANGERS LANGUE

WELCOME TO THE WORLD OF FORIEGN LANGUAGE



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DST-FIST Supported & Star College Scheme by DBT.

Text book:

1. Soft Skills: an Integrated Approach to Maximise Personality, Gajendra S. Chauhan, Sangeeta Sharma, Wiley India

Additional References:

1. Personality Development and Soft Skills, Barun K. Mitra, Oxford Press
2. Business Communication, Shalini Kalia, Shailja Agrawal, Wiley India
3. Soft Skills - Enhancing Employability, M. S. Rao, I. K. International
4. Cornerstone: Developing Soft Skills, Sherfield, Pearson India



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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Certificate Course on Plant Tissue Culture Intermediate

Brochure

&

Course Module



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**St. Aloysius' College (Autonomous)
Jabalpur (M.P.)**



Department of Biotechnology

**Certificate Course
on**

PLANT TISSUE CULTURE

Commercial Biotechnology – Skill Enhancement

Intermediate

2 Credit Programme | Reg : INR 250 | Contact: Dept. of Biotechnology | Eligibility: LifeSci

Student (UG/PG) | Scheduled @ **January 2021**



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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

Department: BIOTECHNOLOGY

Name of Certificate Course/ Diploma: Plant tissue Culture Intermediate

Learning Outcomes (To be mentioned in bullets):

- To train manpower suited to the needs of Plant Tissue Culture Industry and Research centers.
- To impart advanced training in plant tissue culture technology to develop entrepreneurship skills.

Course Module:

Theory:

- Totipotency
- Application & Importance of Plant Tissue Culture
- Media Preparation & their types
- Haploid Culture (Anther Culture)
- Somatic Embryogenesis

Practical:

- Cleaning and Washing techniques
- Laboratory Organization
- Aseptic inoculation techniques
- Micropropagation
- Cell culture maintenance
- Hardening Techniques

Course Duration (Hours/ Month): 30 hours

Credits: 2

Course Coordinator: Mr. Enosh Phillips

Registration Link:

<https://www.facebook.com/sacdbt/photos/a.141514994018718/224342009069349/>

Registration Fee: Rs. 250/- only



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Training program on Python for Machine Learning

Brochure

&

Course Module



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TRAINING PROGRAM ON Python for Machine Learning

Organized by-
Department of Computer Science & Application

ST. ALOYSIUS' COLLEGE (AUTONOMOUS),
JABALPUR
REACCREDITED 'A+' GRADE BY NAAC
(3.68/4.00) CGPA
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by DBT

Register yourself and join live with Dr. Siby Samuel

GET STARTED WITH US....
Duration: 30 Sessions
Starting From: 26th August 2020
Time: 10:00 A.M. to 12:00 Noon

Who can apply?

- ✓ Researchers
- ✓ Academicians
- ✓ Students
- ✓ IT Professionals

Learning Objectives →

- ✓ Python Fundamentals
- ✓ Numpy
- ✓ Pandas
- ✓ Matplotlib
- ✓ Machine Learning Fundamentals
- ✓ Statistics & Probability
- ✓ Supervised Learning
- ✓ Unsupervised Learning
- ✓ Reinforcement Learning
- ✓ Time Series

Registration Fee: 650/-
Course Fee Free

An opportunity to be associated with M.P.'s No. 1 College

Registration Link: <https://forms.gle/Xtd2cwF7jvymSSP48>

Organizing Team:

- ◆ Mrs. Khushbu Gupta (Coordinator)
- ◆ Mr. Amit Yadav
- ◆ Ms. Mala Das
- ◆ Mrs. Abhilasha Sankari

Bank Details:-
Beneficiary Name : Principal, St. Aloysius College, Jabalpur
Credit Account No. : 5201214000008
IFSC Code : CNRB0005201
Bank Name : Canara Bank
Branch : Gorakhpur, Jabalpur
Account Type : Current

If you are looking for more information call us on 7999050370, Monday to Saturday -1:00 PM to 2:00 PM IST
Or email-comp.sac@gmail.com



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Machine Learning using Python

No. of Credits: 2

Duration: 30 hrs.

Max Marks: 100

Min Marks: 40

Module 1: Python: Introduction, Features, Python Statement, Indentation and Comments, Data types in Python, Python Input, Output and Import, Python Operators, Python Flow Control, Python Functions, Python Modules, Python Installation, Python Constructs, variables, operators, datatypes, type conversion, slicing, negative indexing, string methods.

Module 2: Python collections (list, tuple, set, dictionary), python input, output and import, Python Conditions, Python Loops.

Module 3: Numpy- Introduction, Installation, import, version, NumPy Creating Arrays, Use a tuple to create a NumPy array, NumPy Array Indexing, Access Array Elements, NumPy Array Slicing, NumPy Data Types, shape, reshape, flattening, iterating, Joining, stacking, splitting, searching, sorting, filtering.

Module 4: Pandas- introduction, installation, import, data structure, reading different format files to data frame, Selection of columns and rows, rename, delete. Statistics and Probability: categories of data, sampling techniques, types of statistics, statistical functions, applying statistical functions on a CSV file, Probability for Data Science.

Module 5: Prerequisites libraries for Visualization, Matplotlib (Bar chart, Histogram, Pie chart), Seaborn.

Module 6: What is Supervised Learning, Types of SL, Classification basics, Regression basics, Python code implementation, Classification report, Confusion Matrix?

Module 7: Concept of UnSupervised Learning, Important Terminology, Types of USL, Clustering, Association, Kmeans Clustering, Elbows Method.

Module 8: Basic concepts of Reinforcement Learning, Basic concepts of Reinforcement Learning, parameters, working of RL, key features, basic approaches of RL, Types of RL, learning models of RL, Applications, challenges.

Asmita Samal

Madhusudan



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"Basics of Python"

No. of Credits: 2

Max Marks: 100

Duration: 30 hrs

Min Marks: 40

Learning Objectives: To acquire programming skills, Object Oriented Skills and to develop the skill of designing Graphical user Interfaces and the ability to write database applications in Python.

Unit- I

(2 Hrs.)

Getting Started: Introduction to Python, Features, History, Applications, Basic python programs, Variables, Data Types, keywords, literals, operators, comments.

Unit-II

(10 Hrs.)

Control Statements: if else, for loop, while loop, break, continue and pass, Strings, Lists, Tuples, sets, dictionary, functions, lambda function

Unit-III

(6 Hrs)

File- Handling, Exceptions, Dates, Regex

Unit-IV

(4 Hrs.)

Sending E-mails, Read/ Write CSV and Excel file, Arrays, OOPs concepts.

Unit-V

(8 Hrs.)

Data Structure, numpy, pandas, matplotlib, Mysql, Django.

Course Outcomes:

At the end of the course, the student will be able to explain basic principles of Python programming language, implement object oriented concepts, and implement database and GUI applications.

Asmita Sankar

Madhulika



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Advertisement and Sales Promotion Intermediate

Brochure

&

Course Module



ST. ALOYSIUS' COLLEGE

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St. Aloysius College (Autonomous), Jabalpur

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College with Potential for Excellence by UGC,

DST FIST Supported & Star College Scheme by DBT.



An Online Certificate Course

On

“Advertisement & Sales Promotion Intermediate

Date: 5th January, 2021 Onwards

Time: 1:30pm – 3:30pm

Note:

- ✓ Registration fees- Rs. - 300/-
- ✓ Training program will be conducted via Google Meet
- ✓ The link will be sent to all registered participants one day before
- ✓ Certificate will be provided to all participants

Training Modules:

- Advertisement
- Sales promotion
- Marketing Management
- Product Pricing
- Advertising Budget

Beneficiary Name : Principal, St. Aloysius College

Credit Account Number : 5201214000008

IFSC Code : CNRB0005201

Bank Name : Canara Bank

Branch : Gorakhpur, Jabalpur

Account Type: : Current

For Registration and Enquiries:

https://docs.google.com/forms/d/e/1FAIpQLSfu8Do4quyntt8ITnQdYnTmXdi5R8rH56c6VNUUsJdEDDYgg/viewform?usp=sf_link

Dr. Reeta Chouhan 9770727827

Dr. Anthonima 7898865525

Dr. Renu Markande 7470965809



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St. Aloysius College (Autonomous), Jabalpur M.P

Department of Economics

Add on course

Year 2020-2021

Advertisement and Sales Promotion Intermediate

UNIT- I

Marketing: Roles of marketing and the significance of communication management, Marketing Tools: Communication, Advertising, Sales Promotion, and Salesmanship.

UNIT- II

Advertising and Publicity: Definition, significance, and Goals; Impacts of advertising; Publicity Mediums: Print, Audio, and Visual; Effects of Advertising on Sales Promotion.

UNIT- III

Advertisement Categorization: Based on Region, Product, and Service; Advertising Expenditure: Definition, Factors Influencing Advertising Budget.

UNIT- IV

Advertisement Visuals: Secondary and Primary Visuals, Catchphrase, Emblem, Brand Symbol, Design Arrangement, Impact of Colors in Advertising]

UNIT- V

Creating Product and Service Advertisements, Evaluating Advertisements



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Certificate Course on Mushroom Cultivation

Brochure

&

Course Module



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Earn while
you learn

Conducted by Department of Botany & Microbiology

Mushroom cultivation is one of the most profitable agri-business that you can start with a small investment and less space. Mushroom cultivation in India is gradually becoming an alternative source of income for many people.

Course co ordinator: **Dr. Femina Sobin**, Department of Botany & Microbiology



Certificate Course (Online): Mushroom Cultivation

2020-21

The Course Objectives

- To learn cultivation techniques
- To learn spawn development techniques
- To create awareness on nutritional and medicinal values of mushrooms
- To create consciousness about products from mushrooms
- To learn Marketing

Learning Outcomes

- Mushroom structure and significance
- Varieties of edible mushrooms
- Spawn preparation and mushroom cultivation techniques
- Post harvest management
- Recording Value added products and marketing strategies

Course Duration: One month
Commencement of Course: 10, January, 2022

Course Fee

- Rs. 150/- (Aloysians)
- Rs. 200/- (Non Aloysians)

Eligibility: 12th pass

NAME: ST. ALOYSIUS COLLEGE
ACCOUNT
ACC.NO.: 5201214000008
BRANCH: GORAKHPUR JABALPUR
IFSC CODE: CNRB0005201
MICR CODE: 482015006
ADDRESS: CANARA BANK
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J R SAMA COMPLEX 78
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MADHYA PRADESH - 482001

[Click here to register](#)



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Department of Botany & Microbiology

Certificate Course

2020-21

Mushroom Cultivation

(2 Credits)

Course Learning Outcomes: By the conclusion of this course, the students-

- Outcome 1.** Have developed a very good understanding of nutritional aspects and commercial use of mushrooms and its products for human consumption.
- Outcome 2.** Have developed a very good understanding of cultivation of mushrooms, management of diseases affecting mushrooms, mushroom harvesting and various avenues for using it into an entrepreneurship.

Module I: Theory

1 Credit

Unit – 1	Introduction: Morphology, Identification of edible & non-edible/poisonous mushrooms. Nutritional and Medicinal value of mushroom, Scope of mushroom cultivation.	2 Hours
Unit – 2	Edible Mushrooms: Button mushroom (<i>Agaricus bisporus</i>), Milky mushroom (<i>Calocybe indica</i>), Oyster mushroom (<i>Pleurotus sajor caju</i>) and paddy straw mushroom (<i>Volvariella volvaceae</i>).	3 Hours
Unit – 3	Principles & Requisites: Sterilization and disinfections of substrates, Pasteurization of different substrates, growth media, Spawn production and their maintenance.	3 Hours
Unit – 4	Techniques of Cultivation: Structure and construction of mushroom house, Multiplication of spawn, Composting, bed and polythene bag preparation,	4 Hours



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	spawning - casing - cropping.	
Unit - 5	Cultivation management: Insect pests, fungal competitors and other important diseases, Pest management; Harvest and Post-harvest technology, Value added products and entrepreneurship.	3 Hours
Total theory hours		15 Hour

Module II: Practical

1 Credits

1.	Preparation of mother culture	2 Hour
2.	Multiplication of spawn	3 Hour
3.	Sterilization of substrates	2 Hour
4.	Pasteurization of substrates	2 Hour
5.	Composting	2 Hour
6.	Cultivation of oyster mushroom	3 Hours
7.	Cultivation of button mushroom	3 Hours
8.	Visit to mushroom cultivation unit	5 Hours
9.	Project	8 Hours
Total practical hours		30 Hour

Marking Scheme

MM 100

Modules	Max Marks	Minimum passing marks (50% marks)
Module I	50 marks	25
Module II	50 marks	25

(a) Practical	25 marks
(b) Project	25 marks
Total marks	100

Reference Books

1. Handbook on Mushrooms by Bahl N.
2. Benjamin Hirst Mushrooms: A Beginners Guide to Home Cultivation Paperback (20150)
3. V. N. Pathak. Mushroom Production and Processing Technology IST Edition Hardcover - 2011
4. Eiri Staff Hand Book of Mushroom Cultivation, Processing and Packaging Paperback - Import, 2007
5. R. C. Dubey and D. K. Maheshwari. Practical Microbiology, 2009. S. Chand and Com. Ltd. ISBN 81219-2153-8. 8 (4)



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Certificate Course on UGC NET Preparation

Brochure

&

Course Module



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St. Aloysius College (Autonomous)



Reaccredited 'A+' by NAAC (CGPA - 3.68/4.00),

College with Potential for Excellence by UGC,

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Jabalpur(MP) India

Online

UGC NET CLASSES

Organized by

Resource Person

Dr. Yashwant Ahirwar

Asst. Prof.

Technocrats Institute of
Technology TIT Bhopal

Department of Economics

Date: 25th May – 05th June, 2021

Module:

- Teaching Aptitude
- Logical Reasoning
- Data Interpretation
- Information and communication Technology (ICT)
- Mathematical Reasoning and Aptitude
- Higher Education System
- Development of Environment

Note: Time 9:00am-10:00am

- Course will be conducted via Google Meet
- The link will be sent to all registered participants before the day of the session
- E-Certificate will be provided to all the participants

Registration fees- Rs. - 100/-

Beneficiary Name : Principal, St. Aloysius College

Credit Account Number : 5201214000008

IFSC Code : CNRB0005201

Bank Name : Canara Bank

Branch : Gorakhpur, Jabalpur

Account Type : Current

Dr. Elena Philip 87702550065

Dr. Reeta Chouhan 9770727827

Dr. Anthonima Robin 7898865525

Dr. Renu Markande 7470965809

Link for Registration: <https://forms.gle/pJ7zJxiNyi1DnQ1y9>



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St. Aloysius College (Autonomous)

Reaccredited 'A+' by NAAC (CGPA 3.68/4.00) College with Potential for Excellence by UGC

DST-FIST Supported & Star College Scheme by DBT Jabalpur, Madhya Pradesh, India

Department of Economics

Value Added Course Certificate Course

2020-21

Name of the Course: UGC NET CLASSES

Course coordinator: Dr. Elena Philip

Course Fee: 100

Course Content: (Paper 1 UGC NET)

Module Name	Description of the Content	Duration in Hours
Module I	Teaching Aptitude ,Logical Reasonong	15
Module II	Data Interpretation and Information and Communication Technology .	15
Module III	Mathematical Reasoning and Aptitude	15
Module IV	Higher Education System , Development of Environment	15
TOTAL		60



ST. ALOYSIUS' COLLEGE

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Certificate Course on Application of Chemistry in Everyday Life

Brochure

&

Course Module



ST. ALOYSIUS' COLLEGE

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COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC (III CYCLE)
DST- FIST SUPPORTED
STAR COLLEGE SCHEME BY DBT

**Online Certificate Course
On**

Chief Patron:
Most Rev. Gerald Almeida

Patron:
Rev. Dr. G. Vazhan Arasu
PRINCIPAL

Chairperson:
Dr. Anjali D'souza
(Dean, Faculty of Life- Science)

Convener:
Dr. Smarika Lawrance
(Head, Department of
Chemistry)

Course Coordinators:
Dr. Sutapa Roy
Dr. Manju Gupta

Application of Chemistry in Everyday Life

Organized by

DEPARTMENT OF CHEMISTRY

**One Week Course
Starting From
17th To 25th August 2020**

Time: 12:30 to 2:30 pm

For UG & PG Students

**REGISTRATION LINK
CLICK HERE**



**For any queries contact:
chemcertificate.course2020@gmail.com**



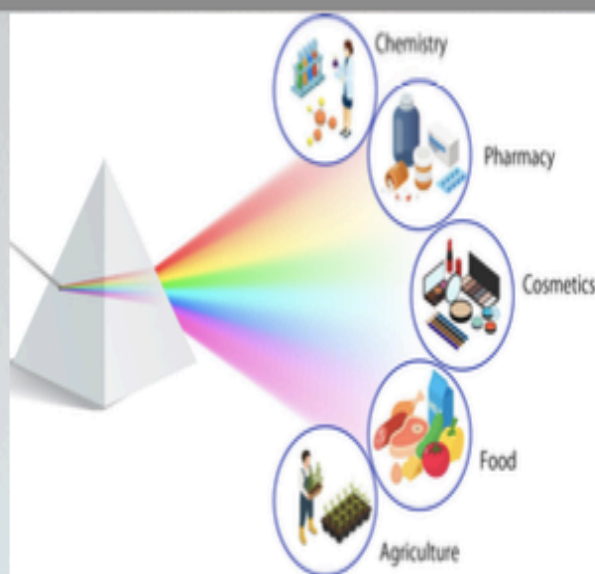
ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.



COURSE MODULES

MODULE I

Adulteration

MODULE II

Spectroscopy

MODULE III

Pharmaceutical Analysis

MODULE IV

Toxicology

MODULE V

Water Analysis

MODULE VI

Environmental Aspect

MODULE VII

Personality Development

ONLINE CERTIFICATE COURSE

APPLICATION OF CHEMISTRY IN EVERYDAY LIFE

Registration Fees: Rs100/-

Beneficiary Name: Principal, St.

Aloysius College, Jabalpur

Credit A/C No. : 5201214000008

IFSC Code: CNRB0005201

Bank Name: Canara Bank

Branch: Gorakhpur Jabalpur

A/C Type: Current

Resource Persons

Dr. Shruti Agrawal

(Consultant Ob/Gyn)

Founder & Director, Persoba-
Health, Wellness & Personality

Grooming Academy

Dr. Anjali D'souza

(Dean, Faculty of Life- Science)

Dr. Smarika Lawrance

(Head, Department of Chemistry)

Dr. Sutapa Roy

(Asst. Prof., Department of Chemistry)

Dr. Shweta Likhitkar

(Asst. Prof., Department of Chemistry)

Dr. Amita Chhatri

(Asst. Prof., Department of Chemistry)

Dr. Manju Gupta

(Asst. Prof., Department of Chemistry)



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DEPARTMENT OF CHEMISTRY

Details of Value Added Course

Course name:- "Chemistry in Everyday Life"

Eligibility Criterion:- Open for all

Duration:- 30 hours (2 credits)

Proposed Date:- August 2021

No. of Seats:- 30

Mark Scheme:- Total Marks 100 (Theory 50 & Practical 50)

There will be **5 (five)** modules in this course which are as follows:-

Module I: *Thin Layer Chromatography and analysis of adulterants:* Introduction of Separation methods, basic principle and mechanism of separation in thin layer chromatography.

Reporting of results and application of TLC in the determination of adulterants present on red chilli powder, completion of reaction and in organic synthesis.

Module II: *Complexometric analysis:* EDTA- acidic properties, complexes with metal ions, indicators for EDTA titrations, theory of common indicators. Titration methods employing EDTA- direct, back and displacement titrations, indirect determinations.

Applications of EDTA titrations *viz.* In d of calcium in calcium supplements, magnesium and aluminium in antacids etc.

Module III: *Water Analysis:*Water quality parameters, Acidity, Alkalinity, Hardness, COD and DO

Water Pollution , Fluoride and lead as water pollutant and its effects.

Quantitative estimations of Lead and Fluoride in water samples using Fluoride Ion Meter and Lead ion meter.

Module IV: *UV-VIS Spectrophotometer and colorimeter Analysis:* Introduction, verification of Beer-Lambert's law, instrumentation and applications.

Determination of Iron in some iron tablets by using spectrophotometer and colorimeter

Estimation of Glucose in various brands of honey by using spectrophotometer and colorimeter

Module V: *Green Chemistry:* Definition, Twelve Principle of Green chemistry, Goal of Green Chemistry, Benefits of Green Chemistry, Green Chemistry in Day -to- Day life.

Synthesis of organic compounds by green method(Synthesis of Dihydropyrimidinone and Synthesis of Biodiesel), Application and Advantages.



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Certificate Course on Chemistry of Food Analysis and Estimation

Brochure

&

Course Module



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ST. ALOYSIUS' COLLEGE (AUTONOMOUS)

REACCREDITED 'A+' BY NAAC (CGPA -3.68/4.00)

COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC

DST-FIST SUPPORTED & STAR COLLEGE SCHEME BY DBT

JABALPUR, (MADHYA PRADESH),INDIA

Session 2020-21



CERTIFICATE COURSE ON :

CHEMISTRY OF FOOD: ANALYSIS AND ESTIMATION

ORGANIZED BY: DEPARTMENT OF CHEMISTRY:

Chief Patron:

Most Rev. Gerald Almeida

Patron:

**Rev. Dr. G. Vazhan Arasu
(Principal)**

Chairperson:

**Dr. Anjali D'souza
(Dean, Faculty of Life -Science)**

Convener:-

**Dr. Smarika Lawrance
(Head Department Of Chemistry)**

Course Coordinator:

Dr. Sweta Likhitkar

Commencing from: -

27th Jan 2021

Credits-2

Duration: 30hrs

Eligibility - :

UG and PG Student of any discipline

For any queries contact:

che.sac@gmail.com

Registration Fees – 250/-

Beneficiary Name:

Principal, St. Aloysius College, Jabalpur

Credit Account No. : 5201214000008

IFSC Code: CNRB0005201

Bank Name: Canara Bank

Branch: Gorakhpur, Jabalpur

A/C Type: Current



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COURSE CONTENT: PAPER I: THEORY (01 CREDIT, 15 HRS)
PAPER II: PRACTICAL: (01 CREDIT, 15 HRS)

Resource Persons

Dr. Shilpi Pandey

Dr. Anjali D'souza
(Dean, Faculty of Life –Science)

Dr. Smarika Lawrance
(Head, Department Of Chemistry)

Dr. Sutapa Roy
Asst. Prof (Department Of Chemistry)

Dr. Sweta Likhitkar
Asst. Prof (Department Of Chemistry)

Dr. Amita Chhatri
Asst. Prof (Department Of Chemistry)

Dr. Manju Gupta
Asst. Prof (Department Of Chemistry)



Registration Link:

https://docs.google.com/forms/d/14FdX13OrdXbsINcw_UMe9p5hxcvNRprX9yQGbWYpSAM/edit?usp=sharing

Course Modules

Module I:

Balanced Diet:

Module-II

Food Preservatives:

Module-III

Nutrients

Module-IV

Fruit Beverages

Modules-V

Contamination of Food and Food Safety

Practical

Module-I

Determination of pH
Food preservation by drying/dehydrating/freezing. Fluid pasteurization.

Module-II

Processing of jams, jellies, chutney/ sauces/ pickles

Module-III

Quantitative estimation of carbohydrate, lipids, fat, vitamins in foods.

Module-IV

Food adulteration test



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DEPARTMENT OF CHEMISTRY

Details of Value Added Course

Title: "*Chemistry of Food: Analysis and Estimation*"

Eligibility Criterion:- Open for all

Duration :- 30 hours (2 credits)

Proposed Date:- Month of November

No. of Seats:- 30

Mark Scheme :- 100 marks (Theory 50 & Practical 50)

There will be **5 (five)** modules in this course which are as follows:-

Module I: Balanced Diet: function of food, Physiological, psychological, and social, concept of balanced diet Food group and food pyramids.

Module II: Food Preservatives:

Shelf life of foods, sterilization and asepsis, determination of pH of different –foods using pH meter

Food preservation by drying /dehydrating / freezing. Fluid pasteurization, food additives- colorants-types and effects: Antimicrobial agent/ anti oxidants/sweeteners/Colors

Experiments: Processing of Jams, jellies, chutney/ sauces/ pickles and causes of spoilage

Module-III

Nutrients, Classification, Digestion, functions, dietary sources, clinical manifestations of deficiency and excess. Factors affecting absorption: Energy, carbohydrates, Lipids and proteins, vitamins –fat soluble and water soluble. Mineral –Calcium, Iron, Iodine, Zinc and Copper.

Modules-IV

Contamination of Food and Food Safety:

Food laws and standards, Global scenario, Food safety, Food Hazards of biological origin. Contamination of food- physical chemical contaminants. (Heavy metals and Pesticides) Intentional and unintentional additives, Food additives- Antimicrobial agents, antioxidant, sweeteners, colors.

Practical Module

Fruit Beverages/ Jams, jellies, chutney, sauces, pickle/ wine – Processing fruit juices, acetic acid /vinegar preparation

Quantitative estimation of carbohydrate, fats, vitamins in food.

Experiments: Food contamination test

Experiments: Determination of pH, Food preservation by drying/dehydrating/freezing. Fluid pasteurization.



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Karyalaya evam Jansanchar Karyavidhi

Brochure

&

Course Module



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संत अलॉयसियस स्वशासी महाविद्यालय

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College with Potential for Excellence by UGC

DST-FIST Supported & Star College Scheme by DBT

Jabalpur, Madhya Pradesh, India



हिन्दी विभाग

प्रमाण-पत्र पाठ्यक्रम 2020-2021

कार्यालय एवं जनसंचार कार्यविधि

Bank Details:

Beneficiary Name- Principal,
St. Aloysius' College, Jabalpur
Credit Account No.
5201214000008
IFSC Code: CNRB0005201
Bank Name: Canara Bank
Branch: Gorakhpur, Jabalpur
Account Type: Current

प्रारंभ - 1 दिसंबर 2020
समय - 2.00 से 3.00 बजे
माध्यम - गूगल मीट
पंजीयन शुल्क-500 रु.
पंजीयन लिंक
<https://forms.gle/uzSHmQMBjxea>
2MGW9

मुख्याकर्षण
प्रारूपण
टिप्पण
समाचार लेखन
संपादन
छायांकन

संपर्क : डॉ. रामेन्द्र प्रसाद ओझा, डॉ. कैरोलिन सैनी, डॉ. रीना थॉमस, डॉ. अभिलाषा शुक्ला

मोबाईल नं. : 9827751341

8319964503

9926621551

9179196111



1, Ahilya Bai Marg, Pentinaka Chowk, Sadar, Cantt, Jabalpur, Madhya Pradesh, INDIA 482001

+917612620738

info@stalovsiuscollege.ac.in



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प्रमाण पत्र पाठ्यक्रम

2020-2021

कार्यालय एवं जनसंचार कार्यविधि

1. कार्यालय कार्यविधि

- प्रारूपण
- टिप्पण
- बैठकें
- पारिभाषिक शब्दावली

2. मुद्रित समाचार माध्यम

- समाचार लेखन
- संपादन
- प्रूफ रीडिंग
- ले आउट

3. इलेक्ट्रॉनिक समाचार माध्यम

- समाचार लेखन
- समाचार वाचन
- संचालन
- संपादन

4. विज्ञापन

- विज्ञापन की अवधारणा एवं विविध माध्यम
- कॉपी राइटिंग (प्रतिलिपि लेखन)
- स्वर एवं अभिनय
- संपादन एवं निर्देशन

5. छायांकन

- छायांकन – मुद्रित समाचार माध्यम
- छायांकन (वीडियो ग्राफी) – इलेक्ट्रॉनिक समाचार माध्यम
- छायांकन – विज्ञापन

प्रायोगिक

- समाचार लेखन, शीर्षक संरचना एवं संपादन कला
- समाचार प्रस्तुति, वार्ता संचालन
- विज्ञापन संरचना



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➤ ले आउट संरचना एवं छायांकन

पाठ्यक्रम योजना

1 पाठ्यक्रम 30 घंटे (2 क्रेडिट) का होगा।

2 15 सैध्दांतिक कक्षाएँ (1 घंटा प्रति कक्षा) एवं 15 प्रायोगिक कक्षा (2 घंटे प्रति कक्षा) आयोजित की जाएगी।



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Research Documentation Through LATEX

Brochure

&

Course Module



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St. Aloysius' College (Autonomous),

JABALPUR, MADHYA PRADESH, INDIA

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence by UGC

DST-FIST Supported & Star College Scheme by DBT

Contact Hours :

Theory : 15 Hours

Practical : 15 Hours

Total duration : 30 Hours

Online Certificate Course

On

RESEARCH DOCUMENTATION THROUGH LATEX

Organized by

Department of Mathematics

For more details :

Dr. Akhilesh Pathak
9039104011

Starting Date : 01/02/2021

Closing Date : 02/03/2021

Time: 01 to 02 PM

For Registration

Click here





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ST. ALOYSIUS (AUTO) COLLEGE, JABALPUR
DEPARTMENT OF MATHEMATICS
CERTIFICATE COURSE
LATEX

S. No.	Title	Maximum Marks	Minimum Marks
I	LATEX-Theory	50	20
II	LATEX-Practical	50	20

Note: Total duration of the course is 30 contact hours.

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Mandru 27.7.19
CSZ 22.02.19
Srinivas 27/2
Akk 29/07/19
Peatisha
Srinivas
Srinivas
Jabalpur
M.D.



ST. ALOYSIUS' COLLEGE

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ST. ALOYSIUS (AUTO) COLLEGE, JABALPUR DEPARTMENT OF MATHEMATICS CERTIFICATE COURSE LATEX-THEORY

Maximum Marks: 50

Time: 2 hours

Minimum Marks: 20

MODULE I – Typesetting Mathematical Text with LATEX: Sample Document, Type style, Environments, Lists, Centering, Tables, Verbatim, Vertical and Horizontal Spacing.

MODULE II – Equation Environments, Fonts, Hats and Underlining, Braces, Arrays and Matrices, Customized Commands, Theorem-like Environments, Math Styles.

MODULE III – Document classes and the overall structure, Titles for Documents, Sectioning Commands, Packages, Inputting Files, Inputting Pictures, Making a Bibliography, Making an Index, Slides.

REFERENCES:-

1. Leslie Lamport, LATEX, Addison Wesley Publication Company (1994).
2. David F. Griffiths, Desmond J. Higham, Learning LATEX, Society for Industrial and Applied Mathematics, Philadelphia (1997).

Handwritten signatures and dates:

- Handy 27.7.19
- 29/07/19
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- Pratibha
- 27/7
- 29/7
- 29/7
- Sjais
- MD



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ST. ALOYSIUS COLLEGE(AUTO), JABALPUR
DEPARTMENT OF MATHEMATICS
CERTIFICATE COURSE
LATEX-PRACTICAL

Maximum Marks: 50

Time: 2 hours

Minimum Marks: 20

List of Practicals:

1. WAP in Latex for a Research paper format.
2. WAP in Latex for a Chapter format.
3. WAP in Latex for a Reference format.
4. WAP in Latex for a Certificate format.
5. WAP in Latex for a PPT format.
6. WAP in Latex for insert a graph in Chapter format.

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Vandya 27-7-19
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AKL 29/07/19
Sain
Jubang.
Kishor
27/7
27/7
MO



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Certificate Programme on Banking, Finance & Insurance

Brochure

&

Course Module



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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.



Join a National Initiative to Unlock the Potential of Your Graduates!



CPBFI

**CERTIFICATE PROGRAMME
IN BANKING, FINANCE
AND INSURANCE**

Where Potential Meets Opportunity



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What our partner colleges and their alumni are saying...



"The programme and the efforts made by Bajaj Finserv on placements led to over 400 of our students finding jobs in good, national financial institutions."

Mr. Sanjay Bhargava,
Chairman & Trustee, Shiksha Mandol, Wardha



"The various constituents of the programme like the industry relevant curriculum, HR workshop and Swaroop certainly promote holistic development of young graduates."

Dr. G. Vazhan Arasu,
Principal, St. Aloysius College of Commerce, Jabalpur



"The CPBFI classes are most sought-after by our students. It has helped them enhance their placement opportunities."

Dr. G. Sahaya Baskaran,
Professor of Physics and Coordinator,
Employability Skills Centre, Andhra Loyola College, Vijayawada



"Before I joined the course I was rejected by three companies and after CPBFI, I gave two interviews and was shortlisted for both. I have had a great leap of confidence after CPBFI. Today I am a better version of myself."

Alhna Shaik
Alumni of Rosary College of Commerce & Arts,
Navelim, Goa



"CPBFI infuses professionalism in students, caters to our learning and bridges the college-industry gap. Trainers provide their best and ensure the concepts are understood by the students. This is one of the best programmes I have done."

Vaibhav Bansode
Alumni of SBES College of Arts & Commerce,
Aurangabad



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Sanjiv Bajaj,
Chairman and Managing Director,
Bajaj Finserv Limited

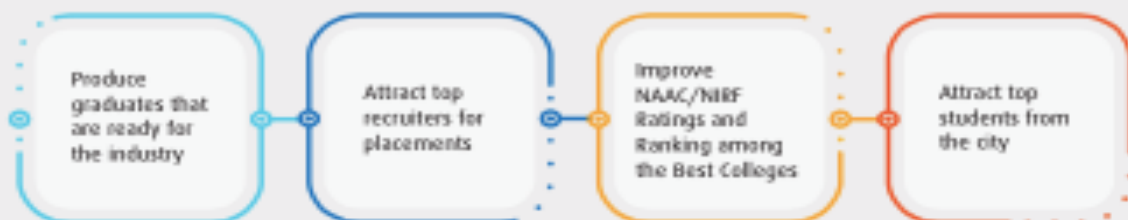
"We are looking for partners, such as your institute, to reach and train young graduates and prepare them for corporate roles, especially in financial services. Our certificate programme, designed by the industry, for the industry, will develop them into confident professionals. Let us join hands to unlock the potential of your students and build a talent pool for a resurgent India!"

The CPBFI Network

Reach	2018-19	2019-20	Since inception
States	4	7	8
Towns	15	39	53
Partner colleges	27	99	152
Active centres	22	90	124
Batches	30	100	#240
Student enrolments	1,022	3,809	#10,000

Notified up to March 2021

The reasons to partner Bajaj Finserv





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About CPBFI

CPBFI is a customised training programme conducted by Bajaj Finserv for graduates, especially the first-generation graduates, across India. CPBFI aims to make these graduates employable for the Banking, Financial Services and Insurance (BFSI) sector. As per industry estimates, less than 50% of the graduates passing out of the colleges are ready for corporate roles. This poses challenges for graduates aspiring for a successful career and for industry looking for skilled employees. CPBFI aims to solve this dual challenge.

CPBFI is a 100-hour training programme designed by Bajaj Finserv in collaboration with industry experts, educational institutes and a leading mental health institute. CPBFI equips participants with the right attitude, skills and industry knowledge, thereby going beyond a typical skill development programme. Successful participants can apply for different roles in banks, finance companies and insurance companies. CPBFI prepares participants for the challenging customer-facing roles in sales, service and operations which offer maximum career opportunities and excellent growth prospects.

CPBFI is conducted by a pool of trainers with extensive industry and training experience. The courses are delivered using an experiential-learning approach based on adult-learning principles. Students are able to participate in the discussions, role plays and other group activities where they can shape their own skills and knowledge. CPBFI is short, practical and affordable which makes it accessible to every student. This unique combination of content and pedagogy makes CPBFI one of the best extra-curricular programmes that a college can offer its students.



The data, from the assessments by external recruiters and outcome of the 2 CPBFI job fairs, suggests that the CPBFI students are twice as likely to get a role in a corporate, compared to their peers. Bajaj Finserv is continuously working to take this number even higher. The Bajaj Finserv team is currently working towards setting up a placement division that can support the CPBFI participants' access to top recruiters through job fairs, walk-in drives and campus placements.

By partnering with Bajaj Finserv, colleges can not only enhance the career opportunities of the students, but also attract top companies to recruit from the college. An industry partnership can benefit the college by improving its NIRF and NAAC rating and its rank in the Best College Rankings by the different agencies. CPBFI is exclusively available to students and alumni of Bajaj Finserv's partner colleges.

How to become a Bajaj Finserv CPBFI partner

- 1 Meeting between college officials and Bajaj Finserv representative
- 2 College decides to partner with Bajaj Finserv
- 3 Inform Bajaj Finserv, submit required college data electronically
- 4 Bajaj Finserv HO team meets college officials – physically or virtually
- 5 Bajaj Finserv decides to partner with the college
- 6 Bajaj Finserv and College agree on partnership terms and draft an MoU
- 7 College mobilises the first CPBFI Batch
- 8 Bajaj Finserv and College enter into partnership by signing the MoU
- 9 All CPBFI participants appear for online Pre-CPBFI Quiz and/or Interview
- 10 Launch of CPBFI at the college at a formal launch ceremony



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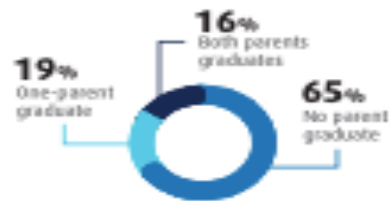
DST-FIST Supported & Star College Scheme by DBT.

CPBFI student profile

By gender



By parent education



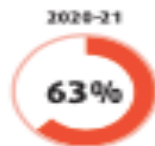
By social categories



By stream



Employability of students

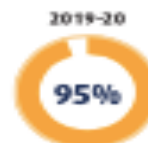


Employability is measured based on results of interviews by corporate recruiters

Student satisfaction scores



My confidence has improved



My communication skill has improved



My industry knowledge has improved



CPBFI was the right decision for my career



Numbers indicate % of students agreeing with the statement



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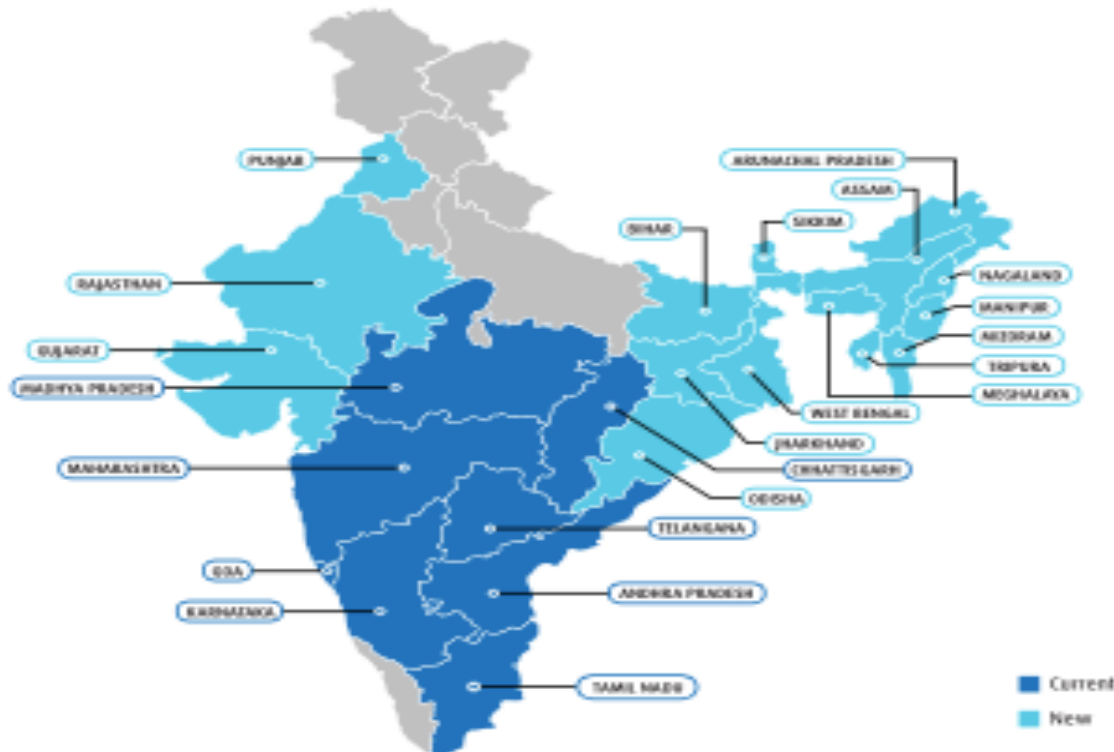
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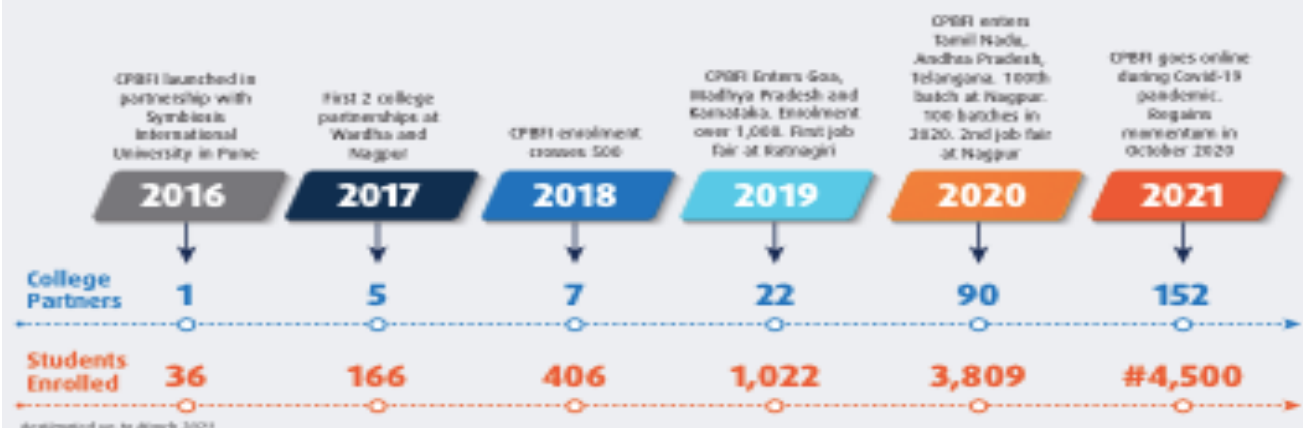
DST-FIST Supported & Star College Scheme by DBT.

CERTIFICATE PROGRAMME IN BANKING, FINANCE AND INSURANCE

Where Potential Meets Opportunity



Our journey so far...





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CPBFI Courses and Structure

ATTITUDE

Course 1: Managing Self - Swaloop

- Swaloop orientation
- My Self
- Self-belief - staying assertive
- Mind-body connections and self-talk
- What are emotions
- Regulating emotions
- What is belief
- ABC Principle of RBT
- Rational and irrational beliefs
- Decision making
- Daily challenges

SKILLS

Course 2: Communication and Workplace Skills

- What is communication
- Goals and barriers in communication
- Modes of communication
- Listening skills and empathy
- Non-verbal expression skills
- Summarisation skills
- Effective communication
- Use of language in communication
- Spoken communication
- Telephonic communication
- Written communication
- Giving and receiving feedback
- Saying and taking NO
- Persuasion and influencing skills
- Working in teams
- Group discussion skills
- Goals and targets at workplace
- Representing self
- Job interview techniques
- Job interview demonstration

KNOWLEDGE

Course 3: Overview of Retail Banking

- Introduction to Banking
- Introduction to Branch Banking
- Customers and Their Needs
- Overview of Banking Products
- Liability Products
- Asset Products
- Third Party and Fee-based Products
- Business Development
- Transaction Processing
- Customer Service
- Compliance and Ethics
- Future of Banking
- Inclusive Banking
- Introduction to NBFCs
- Overview of Corporate Banking
- Banking and Me

KNOWLEDGE

Course 4: Overview of Insurance

- Need for Insurance
- Evolution of Insurance
- Overview of an Insurance Company
- Overview of Retail Insurance Products
- Overview of the Companion Products
- Overview of Insurance Distribution Channels
- Selling Insurance
- Insurance Operations
- Customer Service
- Ethics and Compliance in Insurance
- Future of Insurance
- Inclusive Insurance
- Profitability Drivers for Insurance

Mack Interviews by corporate recruiters

Classroom Only



96 hrs over 30 days

Online Only



96 hrs over 46 days



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Our partners



Centre for Investment Education
and Learning (CIEL)



WalchandPlus a Division of
Walchand PeopleFirst Limited (WPFL)



Centum Learning Limited.



Bajaj Finserv Limited, 6th Floor, Bajaj Finserv Corporate Office,
Off Pune-Ahmednagar Road, Viman Nagar, Pune - 411 014, Maharashtra, India
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Department : COMMERCE

Name of Certificate Course/ Diploma :

CERTIFICATE PROGRAMME IN BANKING, FINANCE AND INSURANCE (CPBFI)

Learning Outcomes (To be mentioned in bullets)

STUDENT ARE CAPABLE TO UNDERSTAND ABOUT BANKING , FINANCE AND INSURANCE

Course Module

MO.1 BANKING OPERATION

MO.2 INSURANCE MANAGEMENT

MO.3 ADVANCE BUSINESS COMMUNICATION

MO 4 : COMPUTER PROFICIENCY

Course Duration (Hours/ Month) 60 HOURS

Credits: 02

Course Coordinator : Dr. Rupali Ahluwaliya

Registration Link

Registration Fee : 1,000/



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Open Online Certificate Course on Income Tax Return Filing

Brochure

&

Course Module



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College with Potential for Excellence

Department of Commerce .

Open Online Certificate Course on Income Tax Return Filing

2020-21

- *Income Tax: Principles, Terminology, Exempt Income (3 Sessions)*
- *Different Sources of Income (12 Sessions)*
- *Calculation of Overall Income for Individuals, HUFs, Firms, Companies (10 Sessions)*
- *Income Tax Return (ITR) Submission: Forms 1, 2, 3, 4 (8 Sessions)*
- *Q&A and Practical Exercises (7 Sessions)*

Course Coordinator :

Mr. HARBAKSH MOOLCHANDANI

Registration Fee : 500/-



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(3.68/4.0), College with Potential for

Excellence by UGC

DST –FIST supported and STAR College scheme by DBT

Department of Commerce

INCOME TAX FILING CERTIFICATE COURSE

Learning Outcomes

The course aims to introduce and enhance understanding of return filing concepts, acquainting students with its various applications.

Module :-1

- Income Tax: Principles, Terminology, Exempt Income (3 Sessions)
- Different Sources of Income (12 Sessions)
- Calculation of Overall Income for Individuals, HUFs, Firms, Companies (10 Sessions)
- Income Tax Return (ITR) Submission: Forms 1, 2, 3, 4 (8 Sessions)
- Q&A and Practical Exercises (7 Sessions)

Course Duration (Hours/ Month) 40 HOURS

Credits: 02

Course Coordinator : Mr. HARBAKSH MOOLCHANDANI

Registration Fee : 500/



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Online Certificate Course on Human Rights

Brochure

&

Course Module



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College with Potential for Excellence by UGC

DST-FIST Supported & Star College Scheme by DBT

Jabalpur, Madhya Pradesh, India



Department of Political Science

Certificate Course in Human Rights

Course Fees: 300

Bank Details:

Beneficiary Name: Principal,

St. Aloysius College Autonomous Jabalpur

Credit Account No: 5201214000008

IFSC Code : CNRB0005201

Bank Name: Canara Bank

Branch: Gorakhpur, Jabalpur

Account Type: Current



Date of Commencement: 10 December 2020

Duration: 30 Hrs (2 Credits)

Timing: 1.30-2.30 PM

Eligibility: Minimum 10+2

Mode of Teaching: Online (Google Meet)

For Registration Click here: <https://forms.gle/84G5rvDc8YsXQRe28>

Email: poli.sac@gmail.com

For Queries Contact: 9826414476, 9424086040, 7999709082



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Syllabus

Module I : Concept of Human Rights and Duties

1. Historical Development of Concept of Human Rights
2. Nature and Classification of Human Rights

Module II: United Nations and Human Rights

1. Universal Declaration of Human Rights 1948
2. Universal Declaration of Human Responsibilities 1997
3. UN bodies involved in protection of Human Rights – General Assembly, S.C, UNICEF, WHO, ILO, Economic and Social Council, U.N. Commission on Human Rights

Module III: Human Rights in India: Constitutional Framework

1. Fundamental Rights
2. Fundamental Duties

Module IV: Protection of Human Rights

1. Role of Judiciary in protection of human rights and duties
2. Role of NGO's , media and educational institutions in protection of human rights
3. National Human Rights Commission and Protection of Human Rights in India

Module V : Human Rights of Special Category and Marginal Groups

1. Rights of the Women
2. Rights of the Children
3. Rights of the Dalit and Tribes
4. Rights of Minorities
5. Rights of Old and Disabled



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Certificate Course in Water Quality Monitoring

Brochure

&

Course Module



1, Ahilya Bai Marg, Pentinaka Chowk, Sadar, Cantt, Jabalpur, Madhya Pradesh, INDIA 482001

+917612620738



info@stalovsiuscollege.ac.in



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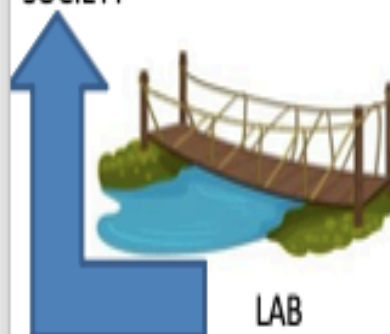
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SOCIETY



LAB

Department of Botany and Microbiology

(Excellence through perseverance)

Certificate course in

WATER QUALITY MONITORING

2020-21

ABOUT THE COURSE

Duration of course: One month (inclusive of theory and practical)

Commencement of Course: 4th Jan 2021 onwards

Course fees: Rs. 500

Eligibility criteria:

12th pass candidate with Science background.



Contact

: Mrs. Roshni Choubey, Course coordinator, Dept. of Botany and Microbiology, SAC, JBP. (9713247488)



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Department of Botany and Microbiology



CERTIFICATE COURSE IN WATER QUALITY MONITORING

Syllabus

Session 2020-21 onwards

Course Outcome:

Upon completion of the course learners will

- acquire knowledge about Water resources and pollution.
- be able to summarize the major properties of water.
- be able to describe and apply different tools, criteria and assessment methods for successful monitoring of water.
- be able to analyze water samples for physicochemical pollution / microbial contamination.
- develop skills to serve water industries.

Module 1:

1 credit

1. Examination of Water's Physical Properties Introduction to fundamental water properties: scent, pH level, hue, and clarity, evaluation methods, water quality overview, surveillance programs, Water Quality: Standards and Guidelines.
2. Water's Chemical Assessment Measurement of Total Dissolved Solids (TDS), Ionic Analysis: Sodium, Potassium, Magnesium, Calcium, Iron, Lithium; Alkalinity: Chloride, Nitrite, Nitrate, Phosphate, Sulphate, Chlorine, Inorganic Non-Metallic Elements.
3. Microbial Examination of Water Aerobic Microbial Plate Count (AMPC), Total Coliforms, Faecal Coliforms: Streptococcus, Vibrio Cholera, Escherichia coli, Staphylococcus aureus, Salmonella, Shigella, Clostridium, Yeasts, and Molds

Module 2: Practical Water Quality Analysis: 1 credit Field Trip to Water Industries



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Note: Total credits: 2(1 credit= 15 hrs)

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Department of Botany and Microbiology



CERTIFICATE COURSE IN WATER QUALITY MONITORING Syllabus Session 2020-21 onwards

MARKING SCHEME

MM: 100 Marks

1. Theory examination:

50 Marks

Multiple choice questions (5X1 = 05)

Short answer type questions (3X5 = 15)

Long answer type questions (10X3 = 30)

2. Practical examination

25 Marks

Major experiment (10)

Minor experiment (05)

Comment upon (05)

Viva voce (05)

3. Project

25 Marks



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Certificate Programme on Tally with Goods & Services Tax

Brochure

&

Course Module



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St. Aloysius' College
(Autonomous) Jabalpur

Re Accredited 'A' grade By NAAC

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OPEN ONLINE CERTIFICATE COURSE

ON

**GST RETURN FILING
CONDUCTED BY
DEPARTMENT OF COMMERCE**

PATRON:

Rev Dr. G Vazhan
Arasu Principal

CHAIRPERSON:

Dr. Sonal Rai
Dean, Commerce

COURSE

COORDINATOR:

Dr. Rupali Ahluwalia
Head, Department of
Commerce

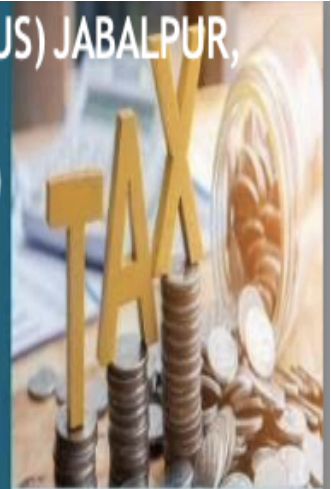
EARN WHILE YOU LEARN

OCC

ONE MONTH COURSE FOR ANY INDIVIDUAL RESIDING IN
INDIA STARTING FROM- 7th December 2020 TIMINGS-

3.00p.m- 4.00p.m

FOR FURTHER QUERY-9425155177, 8109705187



GET YOUR SEAT
RESERVED
COURSE FEE- Rs 500
45 HOURS RIGOROUS
LEARNING



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St. Aloysius' College (Autonomous), Jabalpur (M.P.)

Reaccredited 'A+' by NAAC (CGPA: 3.68/4.00)

College with Potential for Excellence

DST-FIST Supported & Star College Scheme by DBT

Department of Commerce

Offers

CERTIFICATE COURSE

ON

GST TALLY

SYLLABUS

Total Marks – 100

Total Credits- 02

Total Theory Marks -30

Total Hours- 30

Total Practical Marks- 70

Course Objective: The course introduces and develops the concepts of Tally. By the end of this course students will acquire knowledge and understand of Tally applications and tools with GST calculations.

Module I- Company Creation and Accounting Vouchers

10 Hours

Accounting & Inventory Process: Introduction of Accounting, Company Creation, Configuration. Ledger, Groups & Vouchers.

Module II Creation of Stock Items and Inventory Vouchers(GST)

12 Hours

Features of Inventory- Stock Items, Stock Group, Categories, Units. Statutory Process, Goods & Service Tax in Detail, Computation of GST.

Module III Payroll and analysis of Accounting Reports

8 Hours

Payroll Process, Basic Features of Reports- Preparation of Cash Book, Statement of Profit & Loss, Balance Sheet, Ratio Analysis.



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Course Outcomes:

The learners

CO No.	Course Outcomes	Cognitive Level
CO-1	Enhancement of Tally proficiency in voucher entry.	C, U, Ap, E
CO-2	Students will learn how to create stock items, units and compute GST.	C, U, Ap, E
CO-3	Students will learn how to create employees salary slips. Analysis of different reports.	C, U, Ap, E

Cognitive Level:

R- Remember; U- Understand; Ap – Apply; An – Analysis; E- Evaluate; C – Create

References:

- 1) A.K. Nadhani & K.K. Nadhani, Implementing Tally 7.2, BPB Publication.
- 2) A.K. Nadhani & K.K. Nadhani, Tally 6.3 Tutorial, BPB Publication.
- 3) CA Anoop Modi, CA Mahesh Gupta & CA Nikhil Gupta, Goods and Services Tax and Custom Duty GST, SBPD Publication.
- 4) Dr. S.K. Singh, Financial Accounting, SBPD Publication.



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RHCSA RedHat Certified System Administrator

Brochure

&

Course Module



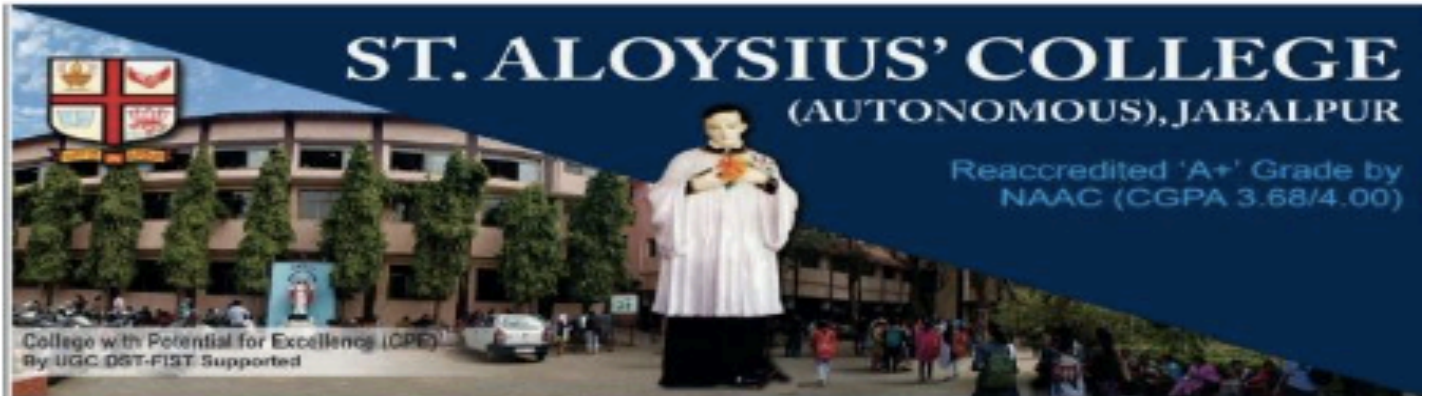
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Red Hat

Ready

Business Partner
Training

ONLINE CERTIFICATE COURSE

ON

RHCSA

REDHAT CERTIFIED SYSTEM ADMINISTRATOR



Duration 60 Hours



Teaching Mode Online



Fees Rs. ~~15000/-~~ 1500/- Only



Contact Mrs. Shradha Soni
9302175765
ca2016.sac@gmail.com

Register @ <https://forms.gle/pQ5Bgk5fcab9Vp9t5>

Hurry Up!

Starting From:

~~25th December 2020~~

4th January 2021



PAYMENT DETAILS

Beneficiary Name: Principal, St. Aloysius' College, Jabalpur
Credit Account Number: 5201214000008
IFSC Code: CNRB0005201
Bank Name: Canara Bank
Branch Name: Gorakhpur, Jabalpur
Account Type: Current



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Red Hat Certified System Administration

Course Outcome-

By the course, Students will be introduced with -

Skills needed for basic administration and configuration of Red Hat Enterprise Linux.

Command line concepts and enterprise-level tools, laying the foundation for the rapid deployment of Red Hat Enterprise Linux.

Basic administration skills needed for resolving configuration issues and integrating Red Hat Enterprise Linux systems with other existing environments.

more advanced administrative topics, such as storage management using LVM, SELinux management, and automated installation.

Enterprise Linux administration, including file systems and partitioning, logical volumes, SELinux, firewall configuration, and troubleshooting.

Topics

Introduction to the command line

Managing physical storage

Install and configure software components and services

Establish network connections and control firewall restrictions

Monitor and manage running processes

Manage and secure files and file systems

Administer users and groups

Review the system log files and journal for issues

Troubleshoot problems and analyze systems with Red Hat Insights

Remotely manage systems with SSH and the Web Console

Install Red Hat Enterprise Linux using scalable methods

Access security files, file systems, and networks

Execute shell scripting and automation techniques

Manage storage devices, logical volumes, and file systems

Manage security and system access

Control the boot process and system services