Criterion 1 – Curricular Aspect

1.2: Academic Flexibility

1.2.1: Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Documents:
Year-wise list of Certificate/Value added courses
Detailed report for Certificate/Value added courses

Sripat Singh College

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www.sripatsinghcollege.edu.in E-mail: sscollege2009@gmail.com

Date:

Year-wise list of Certificate/Value added courses

Sl. No.	Name of Certificate/ Value added course	Year of offering /study	Period (from date - to date)	Duration of course	Number of students enrolled	Number of Students completing
1	One-year certificate course in Biotechnology: Plant Tissue Culture	2021	06-07-2020 to 12-06-2021	1 year	40	38
2	Web Designing and Basic Programming	2021	17-11-2021 to 21-12-2021	30 hours	455	450
3	Multiculturalism	2021	02-08-2021 to 06-09-2021	36 hours	3150	3150
4	Microsoft Office	2022	22-03-2022 to 29-04-2022	30 hours	456	451
5	Communication Skills	2022	28-06-2022 to 25-01-2023	60 hours	179	12
6	Numerical Skills	2022	28-08-2022 to 25-02-2023	61 hours	115	21
7	Introduction to Python	2022	08-09-2022 to 15-10-2022	36 hours	87	85

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Date:

Detailed report for Certificate/Value added courses

Department of Botany

1. One-year certificate course in Biotechnology: Plant Tissue Culture

SRIPAT SINGH COLLEGE, JIAGANJ
CAREER ORIENTED COURSE
Biotechnology: Plant Tissue Culture
One Year Certificate Course
Syllabus
Theory- 100 periods

I. Basic knowledge of Biology

A. Origin of life
B. Varieties of Life: Classification five Kingdom.
C. The Cell:- Prokaryotic and Eukaryotic Cell; Plant and Animal cell; Cell wall; Cell membrane and cell organelles.
D. Tissue:- Different types of plant Tissues- Simple, Complex; Tissue System- Primary structure and secondary growth. Brief idea of different types of animal tissues

E. Cell Divisions:- Amitosis, Mitosis, Meiosis. Cell cycle, cell communication and signal transduction.

F. Reproduction:- Asexual : Apomixis; Other means of Natural vegetative propagation -Artificial propagation- layering, cuttings, grafting, budding ; Micropropagation through tissue culture, advantages and disadvantages.
Sexual Reproduction: Life cycle of a flowering plant, parts of flowers, types of flowers; micro and mega sporogenesis and gametogenesis, pollination method, fertilization and post fertilization changes.

G. Genetics:- Mendel's work, chromosomal basis of inheritance, Gene interaction- Incomplete dominance, Complementary factor, Dominant epitasis in one direction.
H. Structure of Chromosome: Morphological structure and chemical nature including nucleosome model.

I. Variation in Chromosome Number : Euploidy (Polyploidy), Aneuploidy

J. Plant Growth regulators:- Auxin, gibberellin, cytokinin, etc role in plant growth and development and in tissue culture.

II. Biotechnology
Old and New- General concept; Scope and importance of Biotechnology; Biotechnology in India.

Plant tissue Culture

A. General concept, Totipotency, Differentiation, dedifferentiation and redifferentiation.
B. Application of tissue culture in plant science
C. Different types of plant tissue culture
D. General Method of Tissue Culture
1) Laboratory requirements 2) Culture medium 3) Sterilization- surface sterilization, autoclave
4) Maintenance of Aseptic condition

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

Date:

To
Dr. Ashim Chakravorty
Course Co-ordinator
Certificate Course in Biotechnology:Plant Tissue Culture
Department of Botany
Sripat Singh College, Jiaganj-742123

Respected Sir,   Date:

It is my pleasure to receive your letter of invitation for taking...Theory.........
On...20./02./2016....at 2.00 p.m. for one year certificate course in
Biotechnology: Plant Tissue Culture at your Department.

   I have full consent to take the class as scheduled for me on that day and I
shall deliver my lecture on the topics of the syllabus as allotted for me and
obliged.

With Regards,

Yours truly,

17.1.2016.

A. General concept of Tissue culture.
B.   Application
C.   Types.
D. Gen. Methods.
E. Diff. Types. - organ culture
                   callus culture.

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Date:

SRIPAT SINGH COLLEGE

DEPARTMENT OF BOTANY

P.O. Jiaganj, Dist. Murshidabad, West Bengal, PIN 742 123
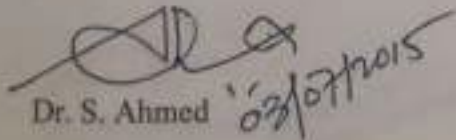Phone:03483-255351, Fax: 03483-256961
Email: sscollege2009@gmail.com, Web : www.ss-college.org

Memo No.   Date: 03. 07. 2016

Notice

It is hereby notified that the Department of Botany, Sripat Singh College is going to start a **one-year-certificate course on "Biotechnology and Plant Tissue Culture"** as a carrier orientated course for the session 2015-16 for the students of both UG Honours and Pass of subjects' viz., Botany, Biotechnology and Molecular Biology, Zoology, Chemistry and Environmental Science. The interested students may apply within the stipulated date submitting the filled registration form with requisite fees of Rs. 200/- to the office through the Head of the department of Botany.

Dr. S. Ahmed 03/07/2015

(Principal)

Principal
Sripat Singh College
Jiaganj, Murshidabad

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Date:

SRIPAT SINGH COLLEGE

Department of Botany

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Memo No.   Date:03.09.2016

Notice

All the students empanelled for the **One-year certificate course in Biotechnology: Plant Tissue Culture** are hereby informed that the course class is to restart from 03.09.2015 and are directed to collect the routine for the respective class from the Co-ordinator of the course.

Co-ordinator   Principal

(Dr. Ashim Chakravorty)

Certificate Course in Biotechnology: Plant Tissue Culture

Assist. Professor and Head, Dept. of Botany

(Dr. Ashim Chakravorty)
Course Co-ordinator
Biotechnology & Plant Tissue Culture
Deptt. of Botany, Sripat Singh College
Jiaganj, Murshidabad

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Date:

Name of the Teachers with topic, signature & date on
which classes were taken (Both Theory & Practical)
for the session — 2015-16

Date	Lecture delivered/Class taken by Teacher	Mode	No. of student present	Topic with sign
08/08/15 (August)	Mr. Krishnendu SinghaRay (Dept. of Botany)	Th-1 / Pr-1	(10) / (12)	chemistry & phy. / PDA media
21/11/15 (Nov)	Mr. K. SinghaRay. Pr-1 (Dept. of Botany).	Pr-1	(10)	Instruments use
	Mr. Pribhash Bhattacharya Pr-1 (Dept. of Biotechnology)		(15)	1'a wal concept of plant tissue culture
28/11/15	Mr. Md. Raihan Uddin (Dept. of Biotechnology).	Th-1 / Prac-1	(7)	
	Topic:- Introductory tissue culture			
	Topic:- Diff. instruments demonstration with sterilization concept.			
05/12/15	Smt. Sayantani Basu (Dept. of Biotechnology)	Th (1)		
	Practical-1 No. of Stu.		(9)	Introduction
12/12/15	Mr. Shyamsundar Sett			

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Date:

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Department of Botany

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No.   Date: 08.04.2016

Notice

It is to inform you that Dept. of Botany, Sripat Singh College is going to arrange an educational tour cum industry visit (Academic) to Vivekananda Institute of Biotechnology, Sri Ramkrishna Ashram, Nimpith, 24 Parganas (South) according to the syllabus of Certificate Course from 12th to 13th April, 2016, for the students of One-Year certificate course in Biotechnology:Plant Tissue Culture, affiliated to University of Kalyani.

The students are directed to bring consent letter from their respective guardians and requisite fees within 09.04.2016 for the enrolment and to make the tour all success

08/04/16

(Dr. Ashim Chakravorty)
Co ordinator
One-Year Certificate Course in
Biotechnology:Plant Tissue Culture

Head, Dept. of Botany
Sripat Singh College

(Dr. S. Ahmed)
Principal

Principal
SRIPAT SINGH COLLEGE
, Jiaganj, Murshidabad

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Date:

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ail: sscollege2009@gmail.com, Web : www.sripatsinghcollege.org

Memo No. Misc of 4 of 16-1₹   Date:08.04.2016

To
The Director
Vivekananda Institute of Biotechnology
Sri Ramkrishna Ashram
Nimpith
24 Parganas (S)

Sub: **Prayer for permission of Laboratory Visit of Tissue Culture**

Sir,

With due respect, I would like to inform you that Department of Botany of this College is persuing a certificate course on **Biotechnology : Plant Tissue culture** and Dr. Ashim Chakravorty, an Assistant Professor (H.O.D.) and Coordinator of this course has taken an initiative to visit your Tissue Culture Laboratory with the enrolled students for their interaction, research, academic and educational experience as per discussion with Mr. A.K. Mukherjee of your Institute on 12.04.2016.

I look forward to receiving your kind cooperation.

Thanking You,

Yours Truly,

(Dr. S. Ahmed)
Principal
Sripat Singh College

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Date:

VIVEKANANDA INSTITUTE OF BIOTECHNOLOGY

(Under Core Support Programme of DST, Govt. of India)

SRI RAMKRISHNA ASHRAM

Nimpith Ashram , South 24 Parganas , West Bengal , Pin 743 338

BILL

VIB/TRC/16-17/03

Date 13.04.2016

To.

Sripat Singh College

Murshidabad

Date	PARTICULARS	QTY	AMOUNT (Rs.)
12.04.2016	Food Charges	20 head	3500.00
	Dormitory bed @ Rs. 100.00	16head	1600.00
to	Double bed 2 non ac room @ Rs. 400		800.00
13.04.2016			
	Total Amount		5900.00

(Five thousand Nine hundred only)

E & O.E

For *VIVEKANANDA INSTITUTE OF BIOTECHNOLOGY*

Office Manager

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

Sripat Singh College

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Date:

Sample copy of attendance sheet

List of students and the attendance sheet for Certificate/Value added courses offered

One-year certificate course in biotechnology: plant tissue culture

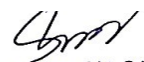| SLNo	Students Name	06.07.2020	09.07.2020	11.07.2020	12.07.2020	14.07.2020	17.07.2020	19.07.2020	23.07.2020	25.07.2020	29.07.2020	30.07.2020
1	SOUMITRA MONDAL	P	P	P	P	P	P	P	P	P	P	P
2	SHAHRIOR SIUM	P	P	P	P	P	P			P	P	P
3	DISHA MANDAL	P	P	P	P	P	P	P	P	P	P	P
4	SOUMIK HALDER		P	P	P	P	P	P		P		P
5	SHABNAM BEGUM	P	P	P	P	P	P		P	P	P	P
6	ABHIK BISWAS	P	P	P	P	P	P	P	P			P
7	NISHA MANDAL	P	P	P	P	P	P	P	P	P		P
8	DEBANSHU BISWAS		P	P	P	P	P	P		P	P	P
9	ISHA CHAKRABORTY	P	P	P	P	P	P	P	P	P	P	P
10	SATYAJIT MONDAL	P	P	P	P	P	P			P	P	P
11	TURYA CHAKRABARTY		P	P	P	P	P	P		P	P	P
12	SMRITI BAILDYA	P	P	P	P	P	P	P	P	P	P	
13	ARGHYA MANDAL	P	P	P	P	P	P	P			P	P
14	ANTARA HALDER	P	P	P	P	P	P		P	P	P	P
15	HIRA KHATUN	P	P	P	P	P	P	P		P		

Roushan Iman

~ HOD
Department of Botany
Sripat Singh College

SLNo	Students Name	06.07.2020	09.07.2020	11.07.2020	12.07.2020	14.07.2020	17.07.2020	19.07.2020	23.07.2020	25.07.2020	29.07.2020	30.07.2020
32	MD SAMIUL ALIM	P	P	P	P	P		P	P	P	P	P
33	TOUFIK MONDAL	P	P	P	P		P	P	P	P	P	P
34	NAMRATA HALDAR	P	P	P	P	P	P		P	P	P	P
35	NAMRATA SARKAR	P	P	P	P	P		P	P	P	P	P
36	RITTIK MONDAL	P	P	P	P	P	P	P			P	P
37	ABDUS SAMIM ALI	P		P	P	P	P	P	P	P	P	P

Roushan Iman

~ HOD
Department of Botany
Sripat Singh College

DR. KAMAL KRISHNA SARKA
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Date:

Sample copy of completion certificate

SRIPAT SINGH COLLEGE

Jiaganj, Murshidabad, W.B.

One-year Certificate Course on

BIOTECHNOLOGY : PLANT TISSUE CULTURE

(Affiliated to University of Kalyani)

This is to certify that Mr./Miss./Mrs..obtained this certificate from this institution on fulfilment of the prescribed requirments of the one-year certificate course on Biotechnology : Plant Tissue Culture conducted by the Department of Botany, Sripat Singh College, Jiaganj, Murshidabad, West Bengal, Pin-742123 for the session..

(Dr. Ashim Chakravorty)
Head, Dept of Botany & Course Co-ordinator
Sripat Singh College

(Dr. Shamsuzzaman Ahmed)
Principal
Sripat Singh College

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Date:

IQAC in Collaboration with EBLUESYS

2. Web Designing and Basic Programming

SRIPAT SINGH COLLEGE

VALUE ADDED COURSE
WEB DESIGNING AND BASIC PROGRAMMING

Learn the fundamentals of design, including the distinctions between UI and UX, explore the history of UX and usability with real-world examples, master the Design Thinking process and the double diamond approach, apply Design Thinking to solve design problems, and gain practical skills in using Figma for portfolio creation, project setup, content editing, and design sharing.

UI/UX	USABILITY
DESIGN THINKING	INTRO TO DESIGN PROBLEM

Chief Patron:
Dr. Asis Sen, TIC,
Sripat Singh College

Course Coordinator:
Prof. Sumit Bandyopadhya, IQAC
Sripat Singh College

Course Administrator Mr. Shyam Sundar Sett 9874128666

ABOUT US

Sripat Singh College is a well-established educational institution located in Murshidabad, West Bengal, India.
Known for its academic excellence, the college offers a diverse range of undergraduate and postgraduate programs across various disciplines. With a rich history dating back to its founding in 1949, Sripat Singh College has played a significant role in shaping the educational landscape of the region. The college is committed to providing quality education, fostering intellectual growth, and nurturing a vibrant learning community.

Organised by: Sripat Singh College Internal Quality Assurance Cell (IQAC) in collaboration with EBLUESYS

DR. KAMAL KRISHNA SARKA
Principal
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10-11-2021

Meeting Resolution

Department of Computer Science:

At a convened meeting of the Department of Computer Science at Sripat Singh College on 10/11/2021, the following resolutions were passed regarding the proposed introduction of an add on course on "Introduction to Web Designing and Basic Programming ".

Members Present:

1. Mr.Babin Pattyanayek ,IQAC)
2. Mr.Sujan Kumar Das (TCS)
3. Mr. Biplab Biswas
4. Mr.Utsav Dutta

1. Approval of Course Layout:

The department collectively endorses the proposed course layout, acknowledging its alignment with the educational objective.

2. Programme Duration:

A consensus was reached on the programme duration, setting it at 30 hours , ensuring balanced coverage of the curriculum without causing undue strain on students' schedule.

3. Assessment Modalities:

The meeting established the assessment modalities, encompassing a diverse range of evaluation such as examinations, practical assignments and presentations. This approach aims to comprehensive understanding of students' proficiency in applying web designing and basic programming concepts.

Teacher-in-Charge
Sripat Singh College
Jiaganj, Murshidabad

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4. Utilization of Existing Resources:

Acknowledging the importance of optimizing existing resources, the meeting deliberated on the resource requirements for the successful implementation of this course. The department head with the responsibility of coordinating with the college administration to ensure effective utilization of available facilities, including computer, classroom and projector.

5. Awarding Criterion:

The resolution outlined a clear awarding criterion, emphasizing the importance of attendance, performance in assessment and active participation in class discussion as key factors for successful completion and certificate issuance.

6. Selection of Course Coordinator:

The department appointed Mr. Biplab Biswas , HoD, Department of Computer Science as the course coordinator for the course. He will support faculty coordination, day-to-day operations, focusing on administrative aspects, student engagement and the coordination of assessments.

Course Title: Introduction to Web Designing and Basic Programming

Programme Duration: 12 weeks (Total 30 hours)

Course Overview:

The Introduction to Web Designing and Basic Programming Add-on Course offered by the Department of Computer Science, Sripat Singh College is designed to provide participants with a solid foundation in Web Designing and Basic Programming language. Whether you're a beginner with no prior coding experience or have some experience with other languages, this course will equip you with the essential skills needed to start programming in Basic Programming . Through hands-on exercises, practical examples, and interactive sessions, participants will gain confidence in writing Web Designing and Basic Programming   code and understanding fundamental programming concepts

Teacher-in-Charge
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ganj, Murshidabad

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Course Objective:

Introduce participants to the fundamentals of Web Designing and Basic Programming programming language.

Teach basic syntax, data types, and control structures in Basic Programming and Web Designing .

Familiarize participants with Web Designing and Basic Programming 's built-in functions and libraries.

Provide hands-on experience with coding exercises and projects.

Prepare participants for further exploration of Web Designing and Basic Programming programming and related domains.

Course Outcome:

By the end of this 30-hour Add-on Course on Web Designing and Basic Programming, participants should be able to:

1. Understand the basics of web designing: Participants will be familiar with HTML, CSS, and responsive web design principles, enabling them to create visually appealing and functional web pages.

2. Apply Bootstrap framework: Participants will be able to utilize the Bootstrap framework to create responsive and mobile-first websites efficiently.

3. Develop basic programming skills: Participants will have a foundational understanding of programming concepts using Python, including variables, data types, control flow, functions, and file handling.

Teacher-in-Charge
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Jiaganj, Murshidabad

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4. Create simple web applications: Participants will be able to build basic web applications using the Django framework, incorporating models, views, templates, and forms.

5. Work on real-world projects: Through hands-on projects, participants will gain practical experience in designing websites and developing web applications, enhancing their portfolio.

6. Collaborate and communicate effectively: Participants will improve their teamwork and communication skills through group projects and discussions, essential for working in a professional environment.

7. Receive feedback and iterate: Participants will learn to accept feedback on their work, make improvements based on the feedback, and present their final projects effectively.

8. Prepare for further learning: This course will serve as a foundation for participants interested in pursuing more advanced studies or careers in web development and programming.

Course Layout

Week 1-3 : Introduction to Web Designing (9 hours)
- Day 1 (1.5 hours): Introduction to Web Designing, HTML Basics
- Day 2 (1.5 hours): HTML Tags and Attributes
- Day 3 (1.5 hours): CSS Basics
- Day 4 (1.5hours): CSS Styling, Selectors
- Day 5 (1.5 hours): CSS Box Model, Layouts
- Day 6 (1.5 hours): Responsive Web Design Basics

Week 4-6 : Advanced Web Designing (6 hours)
- Day 1 (1 hours): Introduction to JavaScript
- Day 2 (1 hours): JavaScript Basics, Variables, Data Types
- Day 3 (1 hours): JavaScript Functions, Events
- Day 4 (1 hours): Introduction to Bootstrap Framework
- Day 5 (1 hours): Bootstrap Grid System, Components

Teacher-in-Charge
Sripat Singh College
Jiaganj, Murshidabad

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Phone: (03483) 255351, Tele Fax: (03483) 256961,
www.sripatsinghcollege.edu.in E-mail: sscollege2009@gmail.com

Date:

SRIPAT SINGH COLLEGE

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Email: sscollege2009@gmail.com, Web : www.ss-college.org

- Day 6 (1 hours): Project: Designing a Responsive Website using HTML, CSS, and Bootstrap

Week 7-9 : Basic Programming Concepts (7 hours)
- Day 1 (1 hours): Introduction to Programming, Algorithm Basics
- Day 2 (1 hours): Introduction to Python Programming Language
- Day 3 (1 hours): Python Basics: Variables, Data Types, Operators
- Day 4 (1 hours): Python Control Flow: Conditional Statements, Loops
- Day 5 (1.5 hours): Python Functions, Modules
- Day 6 (1.5 hours): Project: Basic Python Programming Exercises

Week 10-12 : Advanced Programming Concepts (8 hours)
- Day 1 (1.5 hours): Python Data Structures: Lists, Tuples, Dictionaries
- Day 2 (1.5 hours): Python File Handling
- Day 3 (1 hours): Introduction to Django Framework
- Day 4 (1.5 hours): Django Models, Views, Templates
- Day 5 (1 hours): Django Forms, Admin Interface
- Day 6 (1.5 hours): Final Project: Building a Basic Web Application using Django

Evaluation and Conclusion
- Day 1 (2 hours): Project Presentation and Evaluation
- Day 2 (2 hours): Recap and Q&A Session
- Day 3 (2 hours): Course Feedback and Conclusion

Assessment and Project:

Weekly assignments and quizzes to assess understanding and progress,

Final project where participants will apply learned concepts to solve real-world problems.

Code reviews and feedback sessions to help participants improve their coding skills.

Prerequisites:

Teacher-in-Charge
Sripat Singh College
P.O., Murshidabad

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Basic computer literacy and familiarity with using a computer.

No prior programming experience required.

Target Audience:

Beginners interested in learning Web Designing and Basic Programming programming language

Students or professionals seeking to enhance their programming skills.

Anyone interested in pursuing a career in data science, web development, or software engineering.

Methodology:

Instructor-led sessions with hands-on coding exercises.

Interactive discussions and Q&A sessions.

Collaborative learning environment.

Access to online resources, tutorials, and documentation for further learning.

Certification:

Certificate of Completion will be awarded upon successful participation and completion of the course requirements.

Conclusion:

The Introduction to Web Designing and Basic Programming Programming Add-on Course provides a comprehensive introduction to Web Designing and Basic Programming for beginners and those looking to strengthen their programming skills. By the end of the course, participants will have the knowledge and confidence to write Web Designing and Basic Programming code, work

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with data structures, and explore more advanced topics in Web Designing and Basic Programming Programming

Resources:

Recommended textbook: 1. Scientific Computing in Web Designing and Basic Programming . Abhijit Kar Gupta, Techno World, 2. Computational Physics, Mark Newman, Amazon Digital, 3. Web Designing and Basic Programming Programming. Satyanarayana, Radhika Mani, Jagdesh, University Press.

Online Web Designing and Basic Programming editors and resources.

Learning materials provided from the department.

Note. The scheduled examination dates subject chong based on unforeseen circumstances or organizational requirements, Please stay informed through official channel for updates or adjustments to the examination time table.

Assessment Procedure for Certificate Awardin "Introduction to Web Designing and Basic Programming Course"

The certificate for the "Introduction to Web Designing and Basic Programming " will be awarded based on a comprehensive evaluation, including examinations and presentations. The assessment procedure is designed to ensure thorough understanding of concepts and their practical application. The evaluation will be divided into the following components:

1. PracticalAssignments(70%):

2. Presentations(20%):

3. Project (10%):

Note: Each component will be graded on a scale of 0 to 100, and the final score will be calculated based on the percentage allocation mentioned above. To successfullycomplete the course and receive the certificate, a student must achieve an overall score of 60% or higher.

Disclaimer: The course certificate is awarded upon the successful completion of the examinations, practical assignments, and presentations.

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Summary(2022-23)

Registration Start Date : 12 November,2022

Registration End Date: 16 November,2022

Mode of Instruction: Blended

Course Status: Completed

Number Of Times offer during the academic year: 01

Duration: 12 weeks (Total- 30 hours)

Category: Programming Language

Level: Undergraduate

Start Date :17 November,2021

End Date :18 February,2022

Number of students enrolled :455

Number Of Students completing the course :452

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Sample copy of Attendance sheet

SL NO.	Students Name	Web Designing and Basic Programming 17-11-2021	18-11-2021	22-11-2021	23-11-2021	26-11-2021	01-12-2021	06-12-2021	11-12-2021	15-12-2021	18-12-2021	21-12-2021
1	KAZI RIYAJ	P	P	P	A	P	P	P	P	P	P	A
2	SHILADITYA MANDAL	P	P	P	P	A	P	P	P	P	P	P
3	SOUVIK MONDAL	P	P	A	P	A	P	P	P	P	P	P
4	SUPRIYO HALDER	P	P	A	P	P	A	P	A	P	P	P
5	JEET MONDAL	A	P	P	A	P	P	A	P	P	P	P
6	SAYAN BHATTACHARJEE	P	P	P	P	A	P	P	P	P	A	P
7	SAGNIK MANDAL	P	P	P	A	A	P	P	P	A	P	A
8	SUMIT DAS	P	P	A	P	P	P	P	A	P	P	P
9	RITWIK SARKAR	P	P	P	A	P	P	P	A	P	P	P
10	SOUMYADIP DAS	P	P	A	P	P	P	P	P	P	P	P
11	GORA CHAND SARDAR	P	P	P	P	A	P	A	P	P	A	P
12	KOUSIK MARJIT	P	P	P	P	A	A	A	P	P	P	P
13	TOULUTTUNNESHA	P	P	P	A	P	P	P	A	A	P	P
14	RUKSANA KHATUN	P	A	P	P	P	P	P	P	P	P	P
15	ALAMIN SK	P	P	P	A	P	P	A	P	P	A	P
16	MD RAFIKUL ALAM	A	P	P	A	P	P	P	P	P	A	P
17	SHRABANI MURMU	P	P	P	A	P	A	P	P	P	P	P
		P	A	P	P	P	P	P	P	A	P	A

Biplab Biswas
Department
of
Computer Science

signature
DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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Date:

18	WAHIDA PARVIN	P	P	A	A	P	P	A	P	P	P	P
19	PRITAM SARKAR	P	P	P	P	A	P	P	A	P	P	P
20	SRINJOY BHADRA	P	P	P	P	A	A	A	P	P	A	A
21	KHADEMUL CHOWDHURY	P	P	P	A	P	P	P	P	A	P	P
22	JIT BHATTACHARYA	A	P	P	P	P	P	P	A	P	P	P
23	AFRIDA RAHAMAN	P	A	P	A	P	P	P	A	P	P	P
24	ARCHANA BESRA	P	P	P	P	P	P	A	P	P	P	P
25	NITYANANDA MONDAL	P	P	A	P	P	P	A	P	A	P	P
26	ISHMA KHATUN	P	P	P	A	P	P	A	P	P	A	P
27	SARMIN SULTANA	P	A	A	P	A	A	P	A	P	P	P
28	SUPRIYA MONDAL	P	P	P	P	P	P	A	P	P	P	P
29	DIPTAPAMA ROY	P	P	P	P	A	P	P	P	P	P	P
30	MD SOYEB AKTAR SARKAR	P	A	P	P	P	P	P	A	P	P	A
31	MIRZA JUNAYED AHAMED	P	P	P	P	P	P	P	P	A	P	P
32	SUKDEB BISWAS	P	P	P	P	P	P	P	P	A	A	P
33	TUSHAR DAS	A	P	P	P	A	P	A	P	P	P	P
34	ANIKET GHOSH	P	A	P	P	P	P	A	P	P	P	P
35	ARGHYA PAL	P	P	P	A	P	A	P	A	P	P	P
36	MOUMITA DAS	P	P	P	A	P	P	P	A	P	P	P
37	ALAMGIR KAZI	P	P	P	P	P	P	A	A	P	P	P

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Sample copy of completion certificate

SRIPAT SINGH COLLEGE

P.O.-Jiaganj, Dist.-Murshidabad.Pin.-742123

Certificate of Perticipation

This is to certify _____ of SRIPAT SINGH COLLEGE has successfully completed 30 hours value added course on Web Designing and Basic Programming held from 17th November 2021, Organized by IQAC, SRIPAT SINGH COLLEGE in collaboration with EBLUESYS.

Trainer From EBLUESYS   IQAC Co-ordinator   Teacher-in-Charge

DR. KAMAL KRISHNA SARKA
Principal
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Jiaganj, Murshidabad

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Date:

Department of Physics in collaboration with IQAC

3. Multiculturalism

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Date:

ADD-ON VALUE ADDED COURSE

On Multiculturalism

Explore the rich tapestry of cultures in our interconnected world

Course Highlights:

- **Understanding Diversity:** Explore the concepts and benefits of multiculturalism.

- **Cultural Identity:** Investigate how identity shapes and is shaped by cultural diversity.

- **Global Perspectives:** Analyze the impact of globalization on multicultural societies.

- **Effective Communication:** Learn strategies for navigating intercultural interactions.

- **Applications:** Apply your learning to education, workplaces, and community settings.

** Who Should Attend? **

❖ **(10+2 or equivalents) qualified students interested in global studies, social sciences, or cultural studies**

❖ **Open to all disciplines**

**Secure Your Spot: **
Hurry! Limited seats available. Register now.
➢ **For Details Contact: 9477095536**

Course Duration: 8 Weeks (32 hrs.)	Intake Capacity 10 Students	Free Certificate Course

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Date:

Brochure

We are committed to allowing many cultures within one country.

ORGANIZED BY

ORGANIZED BY DEPARTMENT OF PHYSICS

IQAC

SRIPAT SINGH COLLEGE

PATRON: DR. SAMSHUZAMAN AHAMED

CONVENOR: AMRITENDU HALDAR

JOINT CONVENOR: BABIN PATTANYAK

SRIPAT SINGH COLLEGE

36-HOUR VALUE ADDED COURSE ON MULTICULTURALISM

Course outline

○ Cultural norms and values

○ Personal identity vs. group identity

Course Layout

Week 1: Introduction to Multiculturalism
● Session 1: Defining Multiculturalism
○ Key concepts and theories

○ Historical context and evolution

● Session 2: Benefits and Challenges of Multiculturalism
○ Social, economic, and cultural advantages

○ Issues such as identity, integration, and discrimination

Week 2: Cultural Diversity and Identity
● Session 3: Understanding Cultural Diversity
○ Ethnicity, race, religion, and language

● Session 4: Identity Formation in Multicultural Contexts
○ Intersectionality and multiple identities

Week 3: Multiculturalism in Society
● Session 5: Multicultural Policies and Practices
○ Case studies of successful multicultural policies

○ Governmental and institutional approaches

● Session 6: Impact of Globalization on Multiculturalism
○ Transnationalism and diaspora communities

○ Global cultural flows and hybrid identities

Week 4: Intercultural Communication
● Session 7: Principles of Intercultural Communication
○ Verbal and non-verbal communication

○ Understanding cultural contexts

● Session 8: Resolving Intercultural Conflict
○ Strategies for effective conflict resolution

○ Building cultural competence

Week 5: Multiculturalism in Education and Workplaces
● Session 9: Diversity in Education
○ Inclusive education practices

○ Addressing cultural bias in curriculum

● Session 10: Managing Diversity in the Workplace
○ Benefits of diverse teams

○ Strategies for creating inclusive workplaces

Week 6: Multicultural Arts and Media
● Session 11: Cultural Representations in Media
○ Stereotypes and cultural appropriation

○ Media as a tool for social change

● Session 12: Multiculturalism in the Arts
○ Cultural expression and creativity

○ Artistic movements and diversity

Week 7: Multiculturalism and Global Citizenship
● Session 13: Ethical Considerations in Multicultural Contexts
○ Human rights and social justice

○ Responsibilities of global citizens

● Session 14: Promoting Multiculturalism in Communities
○ Grassroots initiatives and community engagement

○ Advocacy and activism

Week 8: Case Studies and Application
● Session 15: Case Study Analysis
○ Analyzing multiculturalism in specific regions or countries

○ Lessons learned and best practices

● Session 16: Final Project Presentations
○ Students present projects on a multiculturalism-related topic of their choice

Outside a statehouse

TARGET AUDIENCE:
STUDENTS INTERESTED IN GLOBAL STUDIES, SOCIAL SCIENCES, OR CULTURAL STUDIES

Methodology:
Interactive Lectures
Group Discussions and Debates
Case Studies and Real-World Applications
Workshops and Skills Development Sessions
Reflective Assignments and Projects
Assessment and Evaluation

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

Date:

Course Title: Value-added course on Multiculturalism

Programme Duration: 8 weeks (16 Sessions, 2 Sessions per week, each session lasting 2 hours, Total 32hours)

Eligibility: Higher Secondary

Course Overview:

The **Value-added course on Multiculturalism** offered by the Department of Physics, Shripat Sing College, Jiaganj, Murshidabad is designed is designed to provide participants with a deep understanding of multiculturalism, its theories, practices, and implications in today's globalized world. Participants will explore diverse cultural perspectives, enhance their intercultural communication skills, and learn practical strategies for promoting inclusivity and diversity in various contexts.

Course Objective:

- Gain a comprehensive understanding of multiculturalism and its significance in contemporary societies.

- Analyze the impact of globalization on cultural diversity and identity formation.

- Develop strategies for effective intercultural communication and conflict resolution.

- Explore multicultural policies and practices in educational, workplace, and community settings.

- Apply theoretical knowledge to real-world scenarios through case studies and practical exercises.

Course Outcome:

Upon successful completion of the Value-added Course on "**Multiculturalism**", participants will be able to

- Understand multiculturalism, including its definitions, theories, and historical development.

- Develop effective communication strategies to navigate cultural differences and foster meaningful interactions in diverse settings.

- Analyze and apply inclusive practices in educational institutions and workplaces to promote diversity and create inclusive environments.

- Explore ethical considerations related to multiculturalism, advocate for social justice, and understand the responsibilities of global citizenship.

- Critically analyze case studies and real-world scenarios to apply theoretical knowledge of multiculturalism to practical situations.

- Develop skills to collaborate effectively in diverse teams, leveraging cultural differences as strengths.

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Course Layout

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  - Key concepts and theories
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- **Session 2**: Benefits and Challenges of Multiculturalism
  - Social, economic, and cultural advantages
  - Issues such as identity, integration, and discrimination

Week 2: Cultural Diversity and Identity

- **Session 3**: Understanding Cultural Diversity
  - Ethnicity, race, religion, and language
  - Cultural norms and values
- **Session 4**: Identity Formation in Multicultural Contexts
  - Personal identity vs. group identity
  - Intersectionality and multiple identities

Week 3: Multiculturalism in Society

- **Session 5**: Multicultural Policies and Practices
  - Case studies of successful multicultural policies
  - Governmental and institutional approaches
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  - Transnationalism and diaspora communities
  - Global cultural flows and hybrid identities

Week 4: Intercultural Communication

- **Session 7**: Principles of Intercultural Communication
  - Verbal and non-verbal communication
  - Understanding cultural contexts
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  - Strategies for effective conflict resolution
  - Building cultural competence

Week 5: Multiculturalism in Education and Workplaces

- **Session 9**: Diversity in Education
  - Inclusive education practices
  - Addressing cultural bias in curriculum
- **Session 10**: Managing Diversity in the Workplace
  - Benefits of diverse teams
  - Strategies for creating inclusive workplaces

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Week 6: Multicultural Arts and Media

- **Session 11**: Cultural Representations in Media
  - Stereotypes and cultural appropriation
  - Media as a tool for social change
- **Session 12**: Multiculturalism in the Arts
  - Cultural expression and creativity
  - Artistic movements and diversity

Week 7: Multiculturalism and Global Citizenship

- **Session 13**: Ethical Considerations in Multicultural Contexts
  - Human rights and social justice
  - Responsibilities of global citizens
- **Session 14**: Promoting Multiculturalism in Communities
  - Grassroots initiatives and community engagement
  - Advocacy and activism

Week 8: Case Studies and Application

- **Session 15**: Case Study Analysis
  - Analyzing multiculturalism in specific regions or countries
  - Lessons learned and best practices
- **Session 16**: Final Project Presentations
  - Students present projects on a multiculturalism-related topic of their choice

Assessment:

- Participation in discussions and activities
- Assignments: Reflective essays, case study analyses
- Final project presentation and report

Target Audience:

Students interested in global studies, social sciences, or cultural studies

.Methodology:

- Interactive Lectures
- Group Discussions and Debates
- Case Studies and Real-World Applications
- Workshops and Skills Development Sessions
- Reflective Assignments and Projects
- Assessment and Evaluation

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Certification:

- Certificate of Completion will be awarded upon successful participation and completion of the course requirements.

Conclusion:

The certificate course on multiculturalism provides participants with a comprehensive understanding of cultural diversity, intercultural communication skills, and practical strategies for promoting inclusivity. Through interactive lectures, group discussions, case studies, and practical workshops, participants gain the knowledge and skills needed to navigate and contribute positively to diverse global environments. This course equips learners with critical insights and tools to foster multicultural understanding, enhance cultural competence, and advocate for social justice in their personal and professional lives.

Resources and Further Learning

- **Harvard's Project Implicit**: Tools for exploring implicit biases.
- **Cultural Intelligence Center**: Resources for developing cultural intelligence.
- **Intercultural Communication Institute**: Courses and materials on intercultural communication.
- **The Multicultural Pavilion**: A wealth of resources for multicultural education and advocacy.

References

- **Bennett, M. J. (1998).** *Basic Concepts of Intercultural Communication: Paradigms, Principles, & Practices*. Intercultural Press.
- **Hofstede, G. (2001).** *Culture's Consequences: Comparing Values, Behaviors, Institutions, and Organizations Across Nations*. Sage Publications.
- **Ting-Toomey, S., & Chung, L. C. (2012).** *Understanding Intercultural Communication*. Oxford University Press.

Note: The scheduled examination date is subject to change based on unforeseen circumstances or organizational requirements. Please stay informed through official channels for any updates or adjustments to the examination timetable.

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Date:

Sample copy of completion certificate

SRIPAT SINGH COLLEGE
CRTIFICATE
OF PARTICIPATION

This is to certify that _____ **PRADIP MANDAL** _____ has successfully completed 36-hour value added course on "Multiculturalism" held on and from 2nd August 2021 to 6th September 2021, organized by Department of Physics in collaboration with IQAC, Sripat Singh College.

Amritendu Haldar
Convenor

IQAC Co-ordinator

Principal

DR. KAMAL KRISHNA SARKA
Principal
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IQAC in Collaboration with EBLUESYS

4. Microsoft Office

Organised by: Sripat Singh College Internal Quality Assurance Cell (IQAC) in collaboration with EBLUESYS

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05-03-2022

Meeting Resolution

Department of Computer Science:

At a convened meeting of the Department of Computer Science at Sripat Singh College on 05/03/2022, the following resolutions were passed regarding the proposed introduction of an add on course on "Microsoft Office ".

Members Present:

1. Mr.Sumit Bandopadhyay ,IQAC)
2. Mr.Sujan Kumar Das (TCS)
3. Mr. Biplab Biswas
4. Mr.Utsav Dutta

1. Approval of Course Layout:

The department collectively endorses the proposed course layout, acknowledging its alignment with the educational objective.

2. Programme Duration:

A consensus was reached on the programme duration, setting it at 30 hours , ensuring balanced coverage of the curriculum without causing undue strain on students' schedule.

3. Assessment Modalities:

The meeting established the assessment modalities, encompassing a diverse range of evaluation such as examinations, practical assignments and presentations. This approach aims to comprehensive understanding of students' proficiency in applying web designing and basic programming concepts.

4. Utilization of Existing Resources:

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Date:

SRIPAT SINGH COLLEGE

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Acknowledging the importance of optimizing existing resources, deliberated on the resource requirements for the successful implemen course. The department head with the responsibility of coordinating w administration to ensure effective utilization of available facilities, includ classroom and projector.

5. Awarding Criterion:

The resolution outlined a clear awarding criterion, emphasizing the importance of attendance, performance in assessment and active participation in class discussion as key factors for successful completion and certificate issuance.

6. Selection of Course Coordinator:

The department appointed Mr. Biplab Biswas , HoD, Department of Computer Science as the course coordinator for the course. He will support faculty coordination, day-to-day operations, focusing on administrative aspects, student engagement and the coordination of assessments.

Course Title: Microsoft Office

Programme Duration: 4 weeks (Total 30 hours)

Course Overview:

The Microsoft Office   Value added Course offered by the Department of Computer Science, Sripat Singh College is designed to provide participants with a solid foundation in office Software. Whether you're a beginner with no prior office experience or have some experience with office management, this course will equip you with the essential skills needed to start work in Basic Office Activity. Through hands-on exercises, practical examples, and interactive sessions, participants will gain confidence in office Software

Course Objectives:

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

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The course objectives for a Microsoft Office course typically include:

1. Introduction to Microsoft Office:
Familiarize students with the various applications within the Microsoft Office suite, including Word, Excel, PowerPoint, and Outlook.

2. Word Processing (Microsoft Word): Teach students how to create, edit, format, and print documents using Microsoft Word. This includes working with text, images, tables, and styles.

3. Spreadsheet Management (Microsoft Excel):
Provide students with the skills to create, format, and manage spreadsheets using Microsoft Excel. This includes working with formulas, functions, charts, and data analysis tools.

4. Presentation Design (Microsoft PowerPoint):
Teach students how to create visually appealing and effective presentations using Microsoft PowerPoint. This includes working with slides, images, animations, and slide transitions.

5. Email and Calendar Management (Microsoft Outlook):
 Familiarize students with the features of Microsoft Outlook for managing email, calendars, contacts, and tasks. This includes setting up email accounts, organizing emails, and scheduling appointments.

6. Integration and Collaboration: Teach students how to integrate and collaborate with other Microsoft Office applications. This includes sharing data between applications, embedding objects, and working collaboratively on documents.

7. Advanced Features: Introduce students to advanced features of Microsoft Office applications, such as mail merge in Word, pivot tables in Excel, and custom animations in PowerPoint.

8. Productivity Tips: Provide students with tips and tricks to increase productivity and efficiency when using Microsoft Office applications.

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9. Assessment and Certification:
Assess student understanding and proficiency through quizzes, assignments, and a final exam. Offer certification upon successful completion of the course.

Course Outcome:

The course outcomes for a Microsoft Office course include:

1. Proficiency in Microsoft Office Applications:
 Students should be proficient in using Microsoft Word, Excel, PowerPoint, and Outlook for basic tasks such as document creation, spreadsheet management, presentation design, and email/calendar management.

2. Effective Communication Skills:
Students should be able to use Microsoft Office applications to create professional-looking documents, presentations, and emails that effectively communicate ideas and information.

3. Data Analysis Skills:
Students should be able to use Microsoft Excel to perform basic data analysis tasks, such as creating charts, graphs, and pivot tables, and using formulas and functions to analyze data.

4. Time Management and Organization:
Students should be able to use Microsoft Outlook to manage their time effectively, including scheduling appointments, organizing tasks, and managing email.

5. Collaboration Skills:
Students should be able to use Microsoft Office applications to collaborate with others, including sharing documents, tracking changes, and working on documents simultaneously.

6. Problem-Solving Skills:

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Students should be able to use Microsoft Office applications to solve common workplace problems, such as formatting issues, data analysis challenges, and presentation design dilemmas.

7. Digital Literacy:
Students should develop digital literacy skills, including the ability to navigate and use Microsoft Office applications efficiently and effectively.

8. Professional Development:
Students should be able to use the skills learned in the course to enhance their professional development and contribute to their career advancement..

Course Layout

Week 1: Basic Introduction to Microsoft Office (8 hours)
- Day 1: Introduction to Microsoft Office Suite, overview of Word, Excel, PowerPoint, Outlook (2 hours)
- Day 2: Microsoft Word Basics (2 hours)
- Day 3: Microsoft Excel Basics (2 hours)
- Day 4: Microsoft PowerPoint Basics (2 hours)
- Day 5: Recap and Practice (2 hours)

Week 2: Intermediate Microsoft Office Skills (8 hours)
- Day 1: Advanced Microsoft Word Formatting (2 hours)
- Day 2: Intermediate Microsoft Excel Formulas and Functions (2 hours)
- Day 3: Intermediate Microsoft PowerPoint Design and Animation (2 hours)
- Day 4: Introduction to Microsoft Access (2 hours)
- Day 5: Recap and Practice (2 hours)

Week 3: Advanced Microsoft Office Skills (8 hours)
- Day 1: Advanced Microsoft Word Features (2 hours)
- Day 2: Advanced Microsoft Excel Data Analysis (2 hours)
- Day 3: Advanced Microsoft PowerPoint Multimedia and Collaboration (2 hours)
- Day 4: Advanced Microsoft Access Database Management (2 hours)
- Day 5: Recap and Practice (2 hours)

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Week 4: Practical Application and Review (6 hours)
- Day 1: Creating Documents, Spreadsheets, and Presentations (2 hours)
- Day 2: Email Management with Outlook (2 hours)
- Day 3: Project Work and Presentation Preparation (2 hours)

Assessment and Project:

Weekly assignments and quizzes to assess understanding and progress.

Final project where participants will apply learned concepts to solve real-world problems.

Reviews and feedback sessions to help participants improve their skills.

Prerequisites:

Basic computer literacy and familiarity with using a computer.

No prior experience required.

Target Audience:

Beginners interested in learning MS office,Students or professionals seeking to enhance their programming skills.

Anyone interested in pursuing a career where computer is needed

Methodology:

Instructor-led sessions with hands-on coding exercises.

Interactive discussions and Q&A sessions.

Collaborative learning environment.

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Access to online resources, tutorials, and documentation for further learning.

Certification:

Certificate of Completion will be awarded upon successful participation and completion of the course requirements.

Conclusion:

The Microsoft Office Programming Value added Course provides a comprehensive Microsoft Office for beginners and those looking to strengthen their programming skills. By the end of the course, participants will have the knowledge and confidence to work in MS office.

Resources:

1. "Microsoft Office 2019 Step by Step" by Joan Lambert and Curtis Frye: This book provides a comprehensive introduction to the core features and functions of Microsoft Office applications, including Word, Excel, PowerPoint, Outlook, and Access.

2. "Microsoft Office 365 for Dummies" by Rosemarie Withee, Ken Withee, and Jennifer Reed: This book is a beginner-friendly guide to using Microsoft Office 365, covering the basics of Word, Excel, PowerPoint, Outlook, and OneNote, as well as collaboration and cloud storage features.

3. "Excel 2019 Bible" by Michael Alexander and Richard Kusleika: For those looking to dive deep into Excel, this book offers comprehensive coverage of the program's features, from basic functions to advanced data analysis and visualization techniques.

4. "Word 2019 For Dummies" by Dan Gookin: This book is a user-friendly guide to using Microsoft Word 2019, covering everything from basic document creation to advanced formatting and collaboration features.

5. "PowerPoint 2019 For Dummies" by Doug Lowe: This book offers a practical, hands-on approach to learning PowerPoint 2019, with step-by-step instructions and tips for creating effective presentations.

These books provide in-depth coverage of Microsoft Office applications and can be valuable resources for both beginners and experienced users looking to enhance their skills.

Teacher-in-Charge
Sripat Singh College
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Summary(2022-23)

Registration Start Date : 10 March,2022

Registration End Date: 21 March,2022

Mode of Instruction: Blended

Course Status: Completed

Number Of Times offer during the academic year: 01

Duration: 4 weeks (Total- 30 hours)

Category: Office management

Level: Undergraduate

Start Date :22 March,2022

End Date :29 April,2022

Number of students enrolled :456

Number Of Students completing the course :451

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

Date:

Sample copy of Attendance sheet of students

SL NO.	Microsoft Office	22-03 -2022	25-03 -2022	29-03 -2022	04-04 -2022	07-04 -2022	11-04 -2022	14-04 -2022	19-04 -2022	22-04 -2022	27-04 -2022	29-04 -2022
1	JULEKHA KHATUN	P	P	P	P				P	P	P	
2	NAMITA MANDAL		P			P	P	P			P	
3	BEAUTY KHATUN	P			P	P	P			P	P	
4	PRIYA KHATUN	P	P		P					P	P	
5	MADHUMITA SAHA	P	P		P	P		P	P	P	P	
6	ABHIK MONDAL		P	P	P		P					
7	SNEHA GHOSH	P		P		P	P		P			P
8	SUMITA SARKAR	P	P	P	P	P		P		P		
9	MIRA MANDAL	P	P	P			P			P	P	P
10	RANA MONDAL		P	P	P	P	P	P	P	P	P	
11	PADMABATI MONDAL	P	P	P							P	P
12	NIZAM SK		P	P	P	P	P	P	P			P
13	PAPIYA MANDAL	P		P		P	P			'	P	P
14	MADHURIMA NATH	P		P	P	P	P	P			P	P
15	MD TAJMUL HOQUE		P	P	P							P
16	JESMIN KHATUN	P	P	P		P			P	P		P
17	DEBARATI SAHA	P	P	P						P		P
18	RAJIA SULTANA	P	P	P		P	P		P	P		P
19	AKASH RABI DAS	P	P		P	P	'	P	P			P

Department
of
Computer Science

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SL NO.	Microsoft Office	22-03 -2022	25-03 -2022	29-03 -2022	04-04 -2022	07-04 -2022	11-04 -2022	14-04 -2022	19-04 -2022	22-04 -2022	27-04 -2022	29-04 -2022
20	SAHANAJ SULTANA	P		P	P	P	P	P	P		P	
21	ARPITA SARKAR		P			P	P	P		P		P
22	MAMONI MONDAL	P	P	P	P	P			P	P		
23	SWARNAMOYEE MONDAL	P	P		P		P	P				P
24	MOUMITA DAS		P	P				P				P
25	MD ABUSALEM SK	P			P	P		P	P	P		
26	JOYSHREE MANDAL	P		P	P	P		P	P			P
27	PRARTHANA SINGHA		P			P	P	P	P	P		
28	BIKRAM MONDAL		P	P	P		P	P			P	P
29	KANIKA BISWAS	P					P		P			
30	SRIRAM MANDAL	P			P	P			P	P	P	
31	RAHUL SK		P	P	P	P			P			P
32	SAKINA KHATUN	P	P		P	P	P				P	
33	SOURAJIT MAHATO	P		P	P		P	P	P	P		P
34	ANKITA MANDAL		P				P	P	P		P	
35	RIKI PAL	P		P		P				P		P
36	MADHUPARNA BHATTA	P			P	P	P		P			
37	MAMUD SAHUJAMAN		P	P	P		P		P	P		P
38	PINKI PAL	P				P		P	P		P	

Department
of
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Date:

Sample copy of completion certificate

SRIPAT SINGH COLLEGE

P.O.-Jiaganj, Dist.-Murshidabad.Pin.-742123

Certificate of Perticipation

This is to certify _____ of SRIPAT SINGH COLLEGE has successfully completed 30 hours value added course on Microsoft Office held from 22th March 2022, Organized by IQAC, SRIPAT SINGH COLLEGE in collaboration with EBLUESYS.

Trainer From Ebluesys	IQAC Co-ordinator	Teacher-in-Charge

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Principal
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Jiaganj, Murshidabad

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Date:

Department of English

5. Communication Skills

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Date:

Course Overview

The add-on course on Communication Skills was jointly organized by the Department of English and the Career Development Counselling & Placement Cell. This course was designed to enhance participants' abilities in effective communication, which is crucial for both professional and personal development. The comprehensive curriculum covered various aspects of communication, including verbal and non-verbal communication, active listening, public speaking, and interpersonal skills. These components were selected to ensure that participants could effectively convey their ideas, understand others, and engage in meaningful dialogues in various settings.

Course Duration

The course spanned a total of 60 hours, allowing participants ample time to grasp the concepts and practice their skills. It was structured to be completed over several months, from June 28, 2022, to January 25, 2023, providing flexibility for participants to manage their schedules alongside their other commitments. This extended period was aimed at maximizing retention and mastery of communication skills through continuous learning and practice.

Key Dates

Start Date:June 28, 2022
End Date:January 25, 2023
Participation Statistics
- Total Registrations:179
- Training Started:89
- Passed:12

The course garnered a high level of interest, reflected by the 179 registrations. This interest underscores the recognition of communication skills as a vital area for personal and professional growth. Out of the total registrations, 89 participants actively started the training, indicating a strong initial commitment. However, the demanding nature of the course might have contributed to the attrition rate, with only 12 participants successfully meeting all the requirements and passing.

Certification

Participants who completed the course successfully were awarded a certificate of completion. This certification serves as a testament to their dedication and the communication skills they acquired during the course. For these participants, the certification is not just a formal recognition but also a valuable asset that can enhance their professional profiles and career prospects. The skills learned can significantly improve their effectiveness in various roles, particularly those involving teamwork, leadership, and customer interaction.

Conclusion

The add-on course on Communication Skills, jointly organized by the Department of English and the Career Development Counselling & Placement Cell, was a significant initiative aimed at empowering individuals with essential communication skills. Despite a relatively low completion rate, the impact on those who completed the course was substantial. They now possess valuable tools to excel in different aspects of their lives, both personally and professionally. To improve future iterations of the course, it would be beneficial to consider additional support mechanisms, such as mentorship programs, peer study groups, or incremental milestones, to help participants stay motivated and complete the course. These enhancements could potentially increase retention and completion rates, ensuring that more participants benefit from the valuable skills taught in the course.

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

Date:

Attendance Sheet of students

Sl. No.	Communication Skills	29-06 -2022	05-07 -2022	08-07 -2022	16-07 -2022	19-07 -2022	24-07 -2022	28-08 -2022	31-08 -2022	03-09 -2022	10-09 -2022	14-09 -2022	17-09 -2022	21-09 -2022	24-09 -2022	02-12 -2022	05-12 -2022	08-12 -2022	10-12 -2022
1	Sneha Halder	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
2	SAHARJAR HOSSAIN	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P
3	ISKMINA YEASMIN	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
4	AYON SAHA	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P
5	MOFIJUR RAHAMAN	P	P	A	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P
6	SRINADA SARKAR	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
7	SAYANJIT DUTTA	P	P	A	A	P	P	A	P	P	P	P	P	A	P	P	A	P	P
8	LAKI MANDAL	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P
9	MEER PARVEJ	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
10	PUSPITA DATTA	A	P	P	P	A	P	P	A	P	P	A	P	P	P	P	A	P	P
11	GOURAB HALDER	P	A	P	P	A	P	A	P	A	P	P	P	A	P	P	P	P	P
12	PRIYASI GHOSH	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

Date:

Sample copy of completion certificate

CERTIFICATE OF COMPLETION

- - - - - - - - - -

This is presented to :

Xyz

has completed a sixty-hour duration certificate course on Communicative Skills in English in blended mode from Sripat Singh College during the academic year 2022-2023

DR. KAMAL KRISHNA SARKAR
Principal
Sripat Singh College

SRI. SAGAR SIMLANDY
Coordinator
Internal Quality Assurance Cell

DR. ABHISHEK BASU
Coordinator
Career Development
Counseling & Placement Cell

SRI. ENAMUL KABIR PASA
HOD-English

Certificate no-001

DR. KAMAL KRISHNA SARKA
Principal
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Date:

IQAC

6. Numerical Skills

**ADD–ON COURSE
ON
NUMERICAL SKILLS**

August 28, 2022 - February 25, 2023

**INTERNAL QUALITY
ASSURANCE CELL ,
SRIPAT SINGH COLLEGE**

DR. KAMAL KRISHNA SARKA
Principal
Sripat Singh College
Jiaganj, Murshidabad

Date:

Course Overview
The add-on course on Numerical Skills was designed to improve participants' proficiency in essential numerical and mathematical concepts, crucial for academic success and practical applications in various fields. The course, which featured a comprehensive curriculum, covered a wide range of topics including basic arithmetic, algebra, geometry, statistics, and problem-solving techniques. This rigorous program aimed to equip participants with the skills needed to tackle numerical challenges confidently and efficiently.

Course Duration
The course spanned a total of 60 hours, structured over several months to allow participants adequate time to absorb and practice the material. The course was conducted from August 28, 2022, to February 25, 2023. This extended duration was chosen to provide flexibility, enabling participants to balance the course with other responsibilities and to facilitate deeper understanding through consistent engagement and practice.

Key Dates
- Start Date: August 28, 2022
- End Date: February 25, 2023
Participation Statistics
- Total Registrations: 115
- Training Started: 68
- Passed: 21

The course attracted significant interest, with 115 individuals registering. This high registration number highlighted the recognized importance of numerical skills in both professional and academic contexts. Out of those who registered, 68 participants actively commenced the training, indicating a solid initial commitment. The course was challenging, as evidenced by the fact that only 21 participants successfully completed the training and met all the requirements to pass.

Certification
Participants who successfully completed the course were awarded a certificate of completion. This certification served as formal recognition of their dedication and the numerical skills they acquired. For these participants, the certification is a valuable credential that can enhance their academic profiles and professional prospects. The skills gained from this course can significantly improve their analytical abilities and problem-solving capabilities, which are essential in various disciplines and careers.

Conclusion
The add-on course on Numerical Skills was a significant initiative aimed at enhancing individuals' mathematical proficiency. Despite the relatively low completion rate, the course had a substantial impact on those who finished it, equipping them with critical skills that are highly applicable in numerous fields. The course's structure and content were designed to provide a solid foundation in numerical skills, helping participants to build confidence and competence in mathematics. To improve future iterations of the course, it would be beneficial to incorporate additional support mechanisms such as tutoring sessions, study groups, and progress tracking. These enhancements could help participants stay motivated and on track, potentially increasing the retention and completion rates. By continuously refining the course based on participant feedback and learning outcomes, the program can ensure that even more individuals benefit from the valuable skills it imparts.

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Date:

<mark>Sample copy of Attendance Sheet of students</mark>

Numerical Skills	30-08-2022	05-09-2022	08-09-2022	16-09-2022	19-09-2022	24-09-2022	28-10-2022	31-10-2022	03-11-2022	10-11-2022	14-11-2022	17-11-2022	21-11-2022	26-11-2022	03-12-2022	07-12-2022	12-12-2022	16-12-2022	20-12-2022
ABBASUDDIN MONDAL	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P
ABU NASER	P	P	P		P	P	P	A	P		P	P	P		P	P	P	P	A
ADITI MONDAL	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
ADITYA ROY	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
AMIT SARKAR	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P
ANANYA DAS	P	P	P	A	P	P	P	P	P	P	P	P	A	P	A	P	P	A	P
ANISHA SARKAR	P	P	P	A	A	P	A	P	P	A	P	P	A	P	P	P	A	P	P
ANKAN SAHA	A	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	A	P	A
ANKI SARKAR	P	A	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P
ANNANYA BHATTACHARJEE	P	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P
ANU SINGH	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	A
ARIF MOHAMMOD	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
ARIJIT CHAKRABORTY	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
ARKA DEY	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
ARNAB SARKAR	P	P	A	P	P	A	P	P	P	P	A	A	P	P	P	P	P	A	P
ARUP DAS	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
ASIF HOSSAIN	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P

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Date:

Department of Physics

7. Introduction to Python

In Collaboration with Internal Quality Assurance Cell, Sripat Singh College

Department of Physics
offers
Add on Course
on

INTRODUCTION TO PYTHON

Unleash Your Programming Skills with Python

Course Highlights:

- Basics of Python Programming Installing and setting up Python Environment
- Learning the basic syntax of Python
- Understanding conditional statements, loop structures, etc.
- fundamental data structures
- Python libraries: NumPy, pandas, matplotlib, etc.
- Functions and Modules in Python programming
- Problem solving using Python.

For details contact: 7679384830

Course Duration: 6 Weeks (36 hrs.)

Free Certificate Course

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Principal
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Jiaganj, Murshidabad

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Date:

Course Title: Introduction to Python

Programme Duration: 6 weeks (12 Sessions, 2 Sessions per week, each session lasting 3 hours, Total 36 hours)

Course Overview:

The **Introduction to Python** Add-on Course offered by the Department of Physics, Sripat Singh College is designed to provide participants with a solid foundation in Python programming language. Whether you're a beginner with no prior coding experience or have some experience with other languages, this course will equip you with the essential skills needed to start programming in Python. Through hands-on exercises, practical examples, and interactive sessions, participants will gain confidence in writing Python code and understanding fundamental programming concepts.

Course Objective:

- Introduce participants to the fundamentals of Python programming language.

- Teach basic syntax, data types, and control structures in Python.

- Familiarize participants with Python's built-in functions and libraries.

- Provide hands-on experience with coding exercises and projects.

- Prepare participants for further exploration of Python programming and related domains.

Course Outcome:

Upon successful completion of the Certificate Course in "Introduction to Python", participants will be able to

- understand Python syntax, basic data types (integers, floats, strings, booleans), and simple operations.

- use control flow structures such as if statements, loops (for and while loops), and nested conditionals to control program execution flow effectively.

- Work with fundamental data structures like lists, tuples, dictionaries, and sets, including their manipulation, iteration, and basic operations.

- define functions with parameters and return values, understand function scope, and utilize functions effectively to modularize their code and promote reusability.

- develop problem-solving skills by applying algorithmic techniques to solve basic programming challenges, including breaking down problems into smaller tasks, identifying patterns, and selecting appropriate data structures and algorithms.

- Finally, this course provides students with a solid foundation in Python programming, preparing them for further exploration of more advanced Python topics and applications.

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Date:

Course Layout

Week 1-2: Introduction to Python

- **Session 1**: Introduction to Programming and Python

    Installing Python and Setting Up Development Environment

- **Session 2:** Python Syntax and Basic Input/Output

    Variables

- **Session 3:** Data Types

    Operators

- **Session 4:** Conditional Statements and Control Flow

    Loops and Iterations

Week 3-4: Data Structures in Python

- **Session 5:** List and Tuples

    Dictionaries and Sets

- **Session 6:** Working with Strings

    List Comprehensions and Built-in Functions

- **Session 7:** Introduction to Functions and Scope
- **Session 8:** Function Parameters and Return Values

Week 5-6: Functions and Modules
- **Session 9:** Working with Modules and Packages
- **Session 10:** File Handling in Python
- **Session 11:** Introduction to Object-Oriented Programming (OOP) Concepts in Python
- **Session 12:** Review and Work

Assessment and Project:

- Weekly assignments and quizzes to assess understanding and progress.
- Final project where participants will apply learned concepts to solve real-world problems.
- Code reviews and feedback sessions to help participants improve their coding skills.

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Date:

Prerequisites:

- Basic computer literacy and familiarity with using a computer.
- No prior programming experience required.

Target Audience:

- Beginners interested in learning Python programming language.
- Students or professionals seeking to enhance their programming skills.
- Anyone interested in pursuing a career in data science, web development, or software engineering.

Methodology:

- Instructor-led sessions with hands-on coding exercises.
- Interactive discussions and Q&A sessions
- Collaborative learning environment.
- Access to online resources, tutorials, and documentation for further learning.

Certification:

- Certificate of Completion will be awarded upon successful participation and completion of the course requirements.

Conclusion:

The Introduction to Python Programming Add-on Course provides a comprehensive introduction to Python for beginners and those looking to strengthen their programming skills. By the end of the course, participants will have the knowledge and confidence to write Python code, work with data structures, and explore more advanced topics in Python Programming.

Resources:

- Recommended textbook: 1. Scientific Computing in Python. Abhijit Kar Gupta, Techno World, 2. Computational Physics, Mark Newman, Amazon Digital, 3. Python Programming, Satyanarayana, Radhika Mani, Jagdesh, Univerisity Press.
- Online Python editors and resources.
- Learning materials provided from department.

Note: The scheduled examination date is subject to change based on unforeseen circumstances or organizational requirements. Please stay informed through official channels for any updates or adiustments to the examination timetable.

DR. KAMAL KRISHNA SARKA
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Jiaganj, Murshidabad

Date:

Sample copy of attendance sheet

Student attendance sheet

Month of Sept.-Oct., 2022

Sl. No.	Student Name	1 08-09-22	2 10-09-22	3 15-09-22	4 17-09-22	5 22-09-22	6 24-09-22	7 28-09-22	8 30-09-22	9 06-10-22	10 08-10-22	11 13-10-22	12 15-10-22
1	PRITAM SARKAR	P	P	.	P	P	P	P	P		P	P	P
2	SOUGATA MANDAL	P	P	P	P	.	P	P	P	P	P	P	P
3	SHIBAM DAS	P	P	P	P	P	P	P	P	P	.		P
4	MRIMOY SAHA	P	P	P	.	P	P	P	P	P	P	.	P
5	NILOY GHOSH	P	.	P	P	P	P	P	P	P	P	P	P
6	ROKI SK	P	P	P	P	P	.	P	P	.	P	P	P
7	NISIT GHOSH	P	P	P	P	.	P	P	P		P	P	P
8	MD.ENAYET KABIR	P	P	P	P	P	P	P	P	P	.	P	P
9	DEBAYAN DATTA	P	P	P	P	P	P	P	P	P	P	P	P
10	ANISH DEY	P		P	P	.	P	P	P	P	P	.	P
11	INZAMANUL HAQUE	P	P	P	P	P		P	P	P	.	P	P
12	ASADUL SK	P	P	P		P	P		P	P	P	P	P
13	NISHA MANDAL	P	P	P	P	.	P	P	P	.		P	P
14	SUBHODEEP CHOWDHURY	P	P	P	P	P	P	P	.		P	P	P
15	KAUSTAV MANDAL	P	P	P	P	P		P	P		P	P	P
16	KRISHNA PRASAD BANERJEE	P	P	.	P	P	P	P	P	P	.	P	P
17	ANIK SINGHA	P	P	P	P	P	P	.		P	P	P	P
18	KOUSHIK MARJIT	P		P	.	P	P	P		P	P	P	P
19	PLABAN MARDI	P	P	P	P	P	P	P	P	P	.	P	P
20	ANIRBAN HALDAR	P	P	.	P	P	P	P	P	P	P	P	P
21	SRIKANTA MANDAL	P	.	P	P	P	P	P	P	.	P	P	P
22	FARUK SK	P	P	.		P							
23	SOUMYABRATA SAHA	P	P	P	P	P	P	P			P		P
24	TOUSIF AHMED	P	P	P	P	P			P	P	P	P	P
25	DULAL CHANDRA DAS	P	P	P	P	P	P	P	P	P	P	P	P
26	BABAN MANDAL	P		P	.	P		P	P	P	P	P	P
27	RAFIKA KHATUN	P	P	P	P	.	P	P		P	P	P	P
28	AVIJIT KUMAR SINGHA	P	P	P	P	P	P	P			P	P	P
29	SOUMYABRATA SAHA	P	P	P	P		P	P	P		P	P	P
30	SOUMYABRATA SAHA	P	P	.	P	P	P			P		P	P

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Date:

Sample copy of completion certificate

Certificate Course

On

Introduction to Python

Organized by

Department of Physics

Sripat Singh College, Jiaganj, Murshidabad, West Bengal

This is to certify that _____
has successfully completed the certificate course "Introduction to Python"
organized by Department of Physics, Sripat Singh College from _____ to _____

Dr. Debi Prasad Dutta	Dr. Sagar Simlandi	Asis Kumar Sen
Head	Coordinator	TIC
Department of Physics	IQAC	

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Principal
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