SUPPORTING DOCUMENTS

3.5.2

NUMBER OF FUNCTIONAL MOUS WITH INSTITUTIONS, OTHER UNIVERSITIES, INDUSTRIES, CORPORATE HOUSES ETC.

(2023-2024)

TABLE OF CONTENTS

Name of the MOU	Link	List of activities done under MOU
St. Bede's College, Shimla and Technoledge Eduresearch Pvt Ltd.	https://www.stbedescollege.in/wp-content/uploads/2024/10/Adobe-Scan-19-Feb-2024-1.pdf	Add on courses, namely Advance Excel, Web designing, Digital Marketing, Python

TECHNOLEDGE EDURESEARCH PVT. LTD.

Memorandum of understanding was signed between St. Bede's College, Shimla and Technoledge Eduresearch Pvt Ltd, 1271/10, 3rd Floor, Street No. 10, Kalkaji, New Delhi, 110019 on May 18, 2023.

LIST OF ACTIVITIES DONE UNDER MOU

Under this MOU, add on courses, namely Advance Excel, Web designing, Digital Marketing, Python were offered to the students of the college for the session 2023-24. These courses were offered to BCA/B.Sc./ BA/B.Com students of first, second and first year. Eminent faculty of Technoledge Eduresearch Pvt Ltd has taken classes every week. Certificates were provided by Technoledge Eduresearch Pvt Ltd.

❖ **Web Designing**

Class: IST/IIND/IIIRD YEAR

offered to: BCA/BSC/ B.SC (H)

Batches: 3

Objectives:

- To learn basic concepts of internet technologies & web design and development
- To learn scripting languages
- To implement practically using website development software (notepad++ and web browser)

Learning Outcomes:

- Design web page with basic HTML tags
- Implement Cascading Style Sheets
- Dynamic Web page design using Java Script and Bootstrap
- Linking database with website using SQL and ReactJS

Batch I

Start Date: JULY 21, 2023

End date: December 15, 2023

Batch II

Start date: July 27, 2023

End date: December 15, 2023

Mode: Offline (COE LAB)

Total number of students enrolled: 111

Certification: 111

❖ **Digital Marketing**

Classes: IST/IIND/IIIRD YEAR

Offered To: B.COM/B.B.A

Objectives:

The Introduction to Digital Marketing course provides students with a comprehensive understanding of the core concepts, strategies, and tools used in the field of digital marketing. The course aims to equip students with the knowledge and skills necessary to effectively promote products, services, and brands in the digital realm.

Learning outcomes:

- Understand the basic knowledge of digital marketing.
- Understand the concept of digital marketing Metrics, Formulas and strategies
- Understand SEO and its importance
- Know the concept of paid advertisements, content marketing and social media marketing

Batch 1

Start date: July 24, 2023

End date: December 23, 2023

Batch 2

Start date: July 18, 2023

End date: December 23, 2023

Batch 3

Start date: July 21, 2023

End date: December 16, 2023

Mode: Offline (coe lab)

Total number of students enrolled: 146

Certification: 146

❖ **Advance Excel**

Class: IST/IIND/IIIRD Year

Offered to: B.A AND B.A. HONOURS

Objectives:

The Advanced Excel course helps in understanding the working with databases in Microsoft Excel using filtering, sorting and subtotals. This training course introduces students to PivotTables, Macros and Hyperlinks and teaches logical, lookup, reference, and statistical functions.

Learning outcomes:

- Understand the concept of spread sheet packages, basic concepts of Excel and applying basic excel formulas
- Understand the concept advance concepts and applying advance excels formulas on Ms-Excel.

Batch 1

Start date: July 21, 2023

end date: December 23, 2023

Batch 2

Start date: July 22, 2023

End date: December 23, 2023

Batch 3

Start date: July 20, 2023

End date: December 21, 2023

Batch 4

Start date: July 21, 2023

End date: December 21, 2023

Batch 5

Start date: July 25, 2023

End date: December 21, 2023

Batch 6

Start date: July 20, 2023

End date: December 23, 2023

Batch 7

Start date: July 20, 2023

End date: December 23, 2023

Batch 8

Start date: July 21, 2023

End date: December 22, 2023

Mode: Offline (COE Lab)

Total number of students enrolled: 586

Certification: 586

❖ **Python**

Class: IIND, IVTH & VITH Semester

Offered to: BCA

Objectives:

This course is designed for individuals who are new to programming or have limited experience with programming languages. Python is an easy-to-learn, high-level language that is popular for its readability and versatility, making it a great first language for beginners. Throughout the course, students will learn the fundamental concepts of programming using Python syntax and build practical applications through hands-on exercises and projects.

Learning outcomes:

- **Problem solving**: Develop problem-solving skills through practice and an understanding of programming methodologies

- **Python fundamentals**: Learn the basics of writing Python scripts, including variables and flow control structures

- **Data manipulation**: Learn how to manipulate data collections like lists, tuples, sets, and dictionaries

- **Code reuse**: Learn how to write functions to reuse code

- **File handling**: Learn how to read and write files in Python

- **Error handling**: Learn how to make code robust by handling errors and exceptions

- **Object-oriented programming**: Explore Python's object-oriented features

Batch I

Start date: February 23, 2024
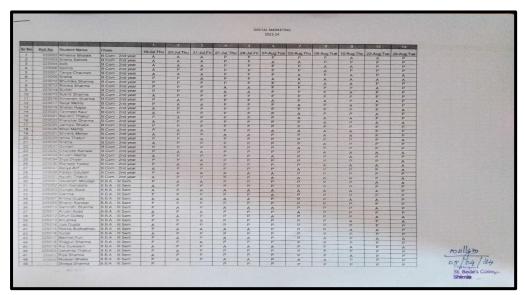
End date: April 4, 2024

Mode: Offline (COE LAB)

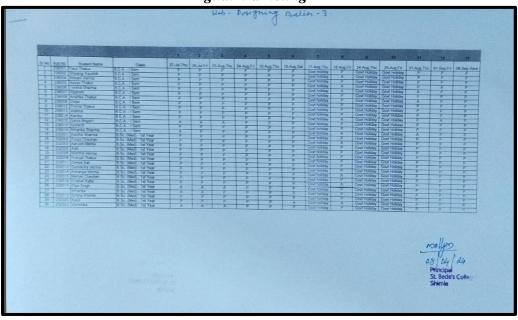Total number of students enrolled: 30

Certification: 30

List of activities done under MOU

- Lectures by Eminent Faculty
- Classes in offline mode
- Practical Implementation on Java/Notepad++/Web Browser/Ms-Excel
- Project submission
- Class Tests
- Certification

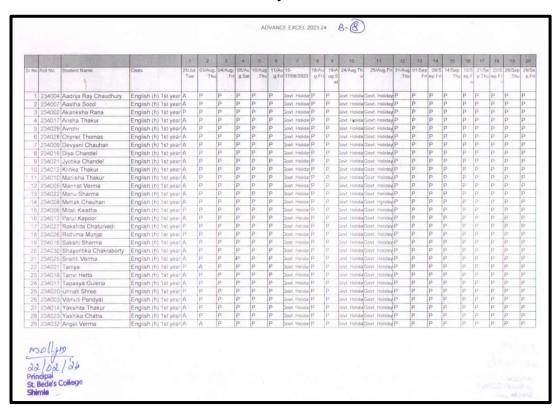## Classes in offline mode

Digital Marketing

Web Designing

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PYTHON 2023-24 Batch - 9

Sr No	Roll No	Student Name	Class	1 23/02/24	2 26/02/24	3 27/02/24	4 01-03-24	5 4/3/2024	6 05/03/24	06/03/24	7 11/03/24	8 12/03/24	9 15/03/24	10 18/03/24	11 19/03/24	12 30/03/24	13 01/04/24	14 01/04/24	15 02/04/24	16 02/04/24
1	236001	Parul Thakur	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	P	P	P	A	P	P	A	A	P	P
2	236002	Shyangi Kaushik	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	P	P	P	A	P	P	A	A	P	P
3	236004	Shivani Verma	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	A	P	P	A	A	P	A	A	P	P
4	236005	Navya Thakur	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	A	P	P	A	A	P	A	A	P	P
5	236006	Tarana Sharma	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	P	P	P	A	P	P	A	A	P	P
6	236007	Riyanshi	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	A	A	A	A	A	P	A	A	P	P
7	236008	Anshika Thakur	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	A	A	A	A	P	P	A	A	P	P
8	236009	Divya	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	A	A	A	A	P	P	P	P	P	P
9	236012	Prema Thakur	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	A	A	A	A	P	P	P	P	P	P
10	236013	Vidisha	B C A - I st yr	P	P	P	P	P	P	HOLIDAY	A	P	P	A	A	P	A	A	P	P
11	236014	Kanika	B C A - I st yr	P	P	P	P	P	P	HOLIDAY	P	P	A	A	A	P	A	A	P	P
12	236015	Nishkriti	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	P	P	P	A	P	P	A	A	P	P
13	236016	Niharika Sharma	B C A - Ist yr	P	P	P	P	P	P	HOLIDAY	P	P	A	A	A	P	A	A	P	P
14	226001	Palak Thakur	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	P	P	P	A	P	P	P	P	P	P
15	226002	Hardika Verma	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	A	P	P	A	P	P	P	P	P	P
16	226004	Muskan Kapoor	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	A	P	P	A	P	P	P	P	P	P
17	226005	Mahima Sharma	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	A	A	A	A	A	P	A	A	P	P
18	226006	Sneha Kalyan	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	A	A	P	A	P	P	P	P	P	P
19	226007	Sneha Chandel	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	A	A	P	A	P	P	P	P	P	P
20	226008	Sejal Ganate	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	P	P	P	A	A	P	A	A	P	P
21	226009	Ankita Negi	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	P	A	P	A	P	P	P	P	P	P
22	226010	Aditi	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	P	A	P	A	P	P	P	P	P	P
23	226011	Tania	B C A - 2nd yr	P	P	P	P	P	P	HOLIDAY	P	A	A	A	A	P	P	P	P	P
24	216002	Nikita Sharma	B C A - 3rd yr	P	P	P	P	P	P	HOLIDAY	A	A	P	A	P	P	P	P	P	P
25	216004	Priyamvada Thakur	B C A - 3rd yr	P	P	P	P	P	P	HOLIDAY	A	A	A	A	A	P	P	P	P	P
26	216006	Riya Bali	B C A - 3rd yr	P	P	P	P	P	P	HOLIDAY	A	A	A	A	A	P	P	P	P	P
27	216008	Isha Kumari	B C A - 3rd yr	P	P	P	P	P	P	HOLIDAY	A	P	P	A	P	P	P	P	P	P
28	216015	Muskan Sharma	B C A - 3rd yr	P	P	P	P	P	P	HOLIDAY	A	A	P	A	P	P	P	P	P	P
29	216007	Akshita	B C A - 3rd yr	P	P	P	P	P	P	HOLIDAY	A	A	P	A	P	P	P	P	P	P
30	216001	Manasvi	B C A - 3rd yr	P	P	P	P	P	P	HOLIDAY	P	P	P	P	P	P	A	A	P	P
57			Total Student	30	30	30	30	30	30	0	12	15	20	1	17	30	16	16	30	30

Principal /24
St. Bede's College
Shimla

Python

ADVANCE EXCEL 2023-24 B-(8)

Sr No	Roll No	Student Name	Class	1 25/Jul Tue	2 03/Aug Thu	3 04/Aug Fri	4 05/Au g.Sat	5 10/Aug .Thu	6 11/Au g.Fri	7 13-17/08/2023	8 18/Au g.Fri	9 19/A ug.S at	10 24/Aug.Th u	11 25/Aug.Fri	12 31/Aug .Thu	13 01/Sep .Fri	14 08/S ep.Fri	15 14/Sep. Thu	16 15/S ep.Fri	17 21/Se p.Thu	18 22/S ep.Fri	19 28/Sep .Thu	20 29/Se p.Fri
1	234004	Aadrija Ray Chaudhury	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
2	234007	Aastha Sood	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
3	234002	Akanksha Rana	English (h) 1st year P	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
4	234017	Arisha Thakur	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
5	234029	Avrohi	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
6	234028	Chyriel Thomas	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
7	234009	Devyani Chauhan	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
8	234019	Diya Chandel	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
9	234021	Jyotika Chandel	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
10	234012	Kritika Thakur	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
11	234010	Manisha Thakur	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
12	234005	Mannat Verma	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
13	234022	Manu Sharma	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
14	234008	Mehak Chauhan	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
15	234006	Mitali Kaistha	English (h) 1st year P	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
16	234013	Parul Kapoor	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
17	234027	Rakshita Chaturvedi	English (h) 1st year P	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
18	234026	Ridhima Munjal	English (h) 1st year P	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
19	234016	Sakshi Sharma	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
20	234030	Shayontika Chakraborty	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
21	234025	Srishti Verma	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
22	234001	Taniya	English (h) 1st year P	A	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
23	234018	Tanvi Hetta	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
24	234011	Tapasya Guleria	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
25	234020	Unnati Shree	English (h) 1st year P	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
26	234003	Vibhuti Pandyal	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
27	234014	Yakshita Thakur	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
28	234023	Yashika Chatra	English (h) 1st year A	P	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P
29	234032	Angel Verma	English (h) 1st year A	A	P	P	P	P	Govt. Holiday	P	P	Govt. Holida	Govt. Holiday	P	P	P	P	P	P	P	P	P

22/02/24
Principal
St. Bede's College
Shimla

Advance Excel

PRACTICAL IMPLEMENTATION

Web Designing

Web Designing

Advance Excel
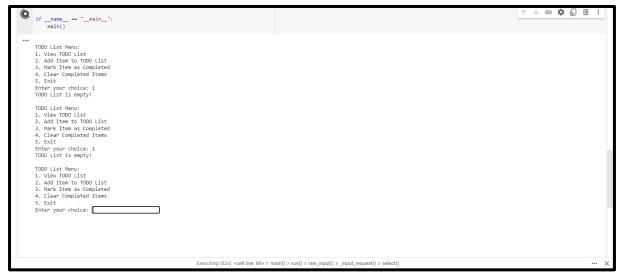

Python

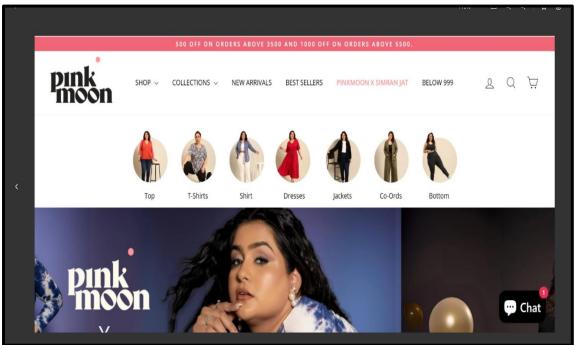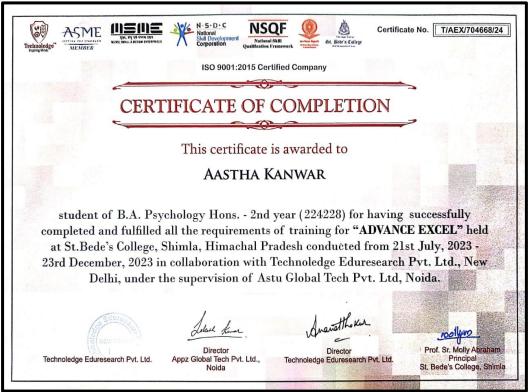*Projects*

Projects

Certificates

Web Designing

Advance Excel

Digital Marketing

Python

Five Days Faculty Development Programme on "Academic Writing and Research Methodology: Multidisciplinary"

Department of computer science organized Five Day Faculty Development Programme on "Academic Writing and Research Methodology: Multidisciplinary" from December 26-30, 2023 in the seminar room from 10:00 AM – 4:00 PM.

Objectives:

The primary objective of the Faculty Development Programme is to provide a platform for the faculty to have deeper understanding of research and data analysis using various online open-source tools and its visualization which will help them in their research work. It typically aims to enhance the skills and knowledge of faculty members across various disciplines.

Learning outcomes:

Faculty members had equipped with the skills and knowledge needed to engage in high-quality multidisciplinary academic research and effective academic writing. They also understood the use of various open source softwares such as google colab, jupyter notebook, anaconda to name a few for data analysis and data visualization The outcomes aimed to enhance the overall research productivity and impact of the participating faculty members.

Poster

Attendance Sheet

Attendance sheet of the Faculty Development Program

Five Day Faculty Development Program

Certificate (Sample)

Sample certificate of the FDP