ICT/COMPUTING SKILLS

SEMINAR ON PROJECT DEVELOPMENT
SEMINAR ON TALLY ERP
WEBINAR ON CAREER OPPORTUNITIES IN TALLY & BENEFITS OF TALLY CERTIFICATION
SIX DAYS ONLINE WORKSHOP ENTITLED SPREADSHEET: A TOOL
FOR DEVELOPING MATHEMATICAL & COMPUTATION SKILLS
DIGITALIZATION DURING COVID-19 PANDEMIC: WRT CYBER SECURITY
LECTURE ON THE USE OF "TRACKER SOFTWARE"
WORKSHOP ON "RESEARCH METHODOLOGY & DATA ANALYSIS
USING JAMOVI SOFTWARE"
WORKSHOP ON "DIGITAL MARKETING"
INTERNET TECHNOLOGY AND FUTURE NET WORKING

PROJECT DEVELOPMENT

REPORT



\$t. Bete's College \$\text{\$\text{\$\text{bfunta}\$-171002}}\$ (UGC-NAAC "A+" Grade Re-Accredited) College with Potential for Excellence Phone: 0177-2842304, Fax:- 0177-2842498 www.stbedescollege.in_E-mails-bedescollege@gmail.com

SEMINAR ON "PROJECT DEVELOPMENT"

The Department of Computer Applications organized a seminar on "Project Development" for the BCA students on November 30, 2019. The seminar was conducted by Dr. Pratiyush Guleria, Deputy Director (Technical), NIELIT Shimla, Govt of India.

Objective- Overview of tools and techniques in the development process of software development.

Dr. Guleria started the seminar by introducing the concept of project development and explained the various stages involved in it. He discussed the requirements for developing a project, including the software and database required for it. He also emphasized the importance of project planning, which involves identifying the objectives, defining the scope, and allocating resources for the project.

The students were given practical knowledge of the process of development of software and explained its advantages and disadvantages. The importance of testing, quality assurance and methodologies of downloading and purchasing software were also highlighted by Dr. Guleria in his discourse to the students which included an intrusive O&A session.

Outcome- The seminar concluded with the students having acquired broader perspectives and valuable insights in the process of project development under the aegis of Dr. Pratiyush Guleria. The Q&A session helped clear their doubts and queries in their academic projects and instilled ways to enhance their skills in project development and the use of software and databases as building blocks in the process of execution of a project.

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Seminar on "Project Development"

ATTENDANCE



Compute- Departmen'

Department of Computer Science St. Bede's College, Shimla

ATTENDANCE SHEET

NAME OF THE ACTIVITY: SEMINAR ON "PROJECT DEVELOPMENT"

DATE: NOVEMBER 30, 2019

ORGANISING DEPARTMENT: COMPUTER SCIENCE

NUMBER OF STUDENTS:21

SR.NO	NAME	CLASS	SIGNATURE
1	AASHIMA CHAUHAN	BCA IST SEMESTER	Aash_
2	GEETANJALI SHARMA	BCA IST SEMESTER	\$S_
3	RAVEENA SHARMA	BCA IST SEMESTER	Deurs
4	ANAMIKA DOGRA	BCA IIIRD SEMESTER	snamek;
5	ANSHULA CHANDEL	BCA IIIRD SEMESTER	An
6	CHARU	BCA IIIRD SEMESTER	Chan .
7	DEEPIKA BURMAN	BCA IIIRD SEMESTER	Chan .
8	HIMANI KAUSHAL	BCA HIRD SEMESTER	Ru
)	SAKSHI GUPTA	BCA HIRD SEMESTER	Jak
0	ANSHULA CHANDEL	BCA IIIRD SEMESTER	- and hale
1	SHIVALIKA	BCA HIRD SEMESTER	SS
2	AALIYA KHAN	BCA VTH SEMESTER	Snehel
3	ANCHAL VERMA	BCA VTH SEMESTER	Anchel Andis
سلمه	ANNIE	BCA VTH SEMESTER	St Be State



15	HITESHI THAKUR	BCA VTH SEMESTER	Hiteshi Shakul
16	MADHU BALA	BCA VTH SEMESTER	Madley
17	SAKSHI BANSAL	BCA VTH SEMESTER	SB
18	SHWETA MEHTA	BCA VTH SEMESTER	Em
19	SRISHTI THAKUR	BCA VTH SEMESTER	Su
20	VAISHALI SHARMA	BCA VTH SEMESTER	Vaishals
21	VANSHIKA VIDHAAN	BCA VTH SEMESTER	Jan 2

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SEMINAR ON TALLY ERP REPORT



\$\pmu_k\pma\end{array} \text{Stollege}\$\$\pmu_k\pma\end{array}\$ (UGC-NAAC "A+" Grade Re-Accredited)\$\$ College with Potential for Excellence Phone: 0177-2842304, Fax: 0177-2842498\$\$ www.stbedescollege.in,E-mail:- bedescollege@gmail.com

SEMINAR ON "TALLY ERP"

The Department of Commerce and Management organized a seminar on "TALLY ERP" for the students of M.Com 3rd semester on September 24, 2019. The resource person for the seminar was Ms. Poonam Thakur from Sai Digitech Institute, Lakkar Bazaar, Shimla.

Objective- The objective of the seminar on Tally ERP for M.Com 3rd semester students was to provide them with an understanding of the features and functionalities of the Tally ERP software, which is widely used for accounting and financial management. The seminar aimed to familiarize the students with the working of Tally ERP, its applications in various business scenarios, and how it can be used to simplify accounting and financial management tasks. The objective was to equip the students with practical knowledge that they can apply in their future professional endeavours.

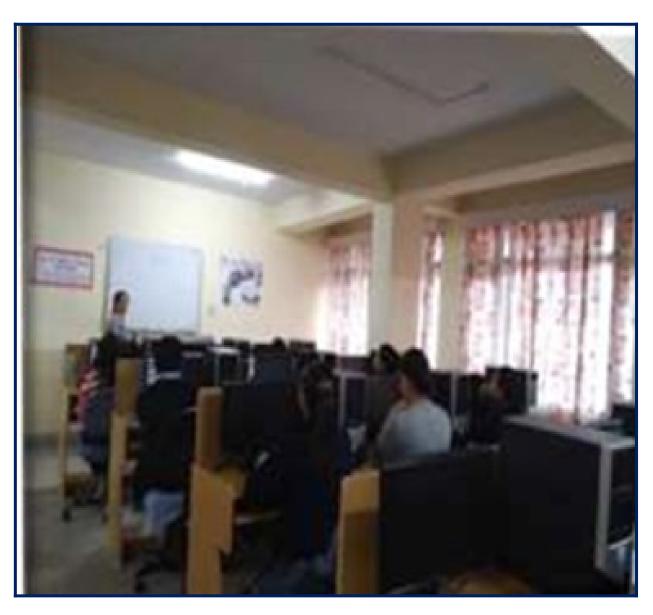
The seminar started with an introduction to Tally ERP and its importance in the field of accounting. Ms. Thakur then explained the various features of Tally ERP such as creating company, ledger creation, voucher entry, bill-wise entry, inventory management, financial statements, banking transactions, and payroll accounting. She also demonstrated the software to the students to help them understand the functioning of Tally ERP.

The students were given practical knowledge about how to use Tally ERP and its various features. Ms. Thakur also shared tips and tricks to effectively use Tally ERP for accounting purposes. The students were encouraged to ask questions and clear their doubts during the seminar.

Outcome- The seminar was a great learning experience for the students as it provided them with an understanding of the Tally ERP software and its use in accounting. The students appreciated the efforts of the department and the resource person in organizing such an informative seminar. They expressed their gratitude to the department for providing them with the opportunity to learn about Tally ERP. The seminar was successful in achieving its objective of familiarizing the students with the Tally ERP software.

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Seminar on "Tally ERP"

ATTENDANCE



Department of Computer Science St. Bede's College, Shimla

ATTENDANCE SHEET

NAME OF THE ACTIVITY: SEMINAR ON "TALLY ERP"

DATE: SEPTEMBER 24, 2019

ORGANIZING DEPARTMENT: COMPUTER SCIENCE

NO. OF STUDENTS PARTICIPATED:58

SR NO	STUDENT NAME	CLASS	Signature
1	VARTIKA GANGTA	M.COM IIIRD SEMESTER	Vartika
2	SAUMYA CHIBBER	M.COM IIIRD SEMESTER	Saumya Chibbs
3	PRAJAL DHYAN	M.COM IIIRD SEMESTER	Prajal
4		M.COM IIIRD SEMESTER	Rajeshwari
	RAJESHWARI	M.COM IIIRD SEMESTER	Rollui
5	PALLVI SHARMA	M.COM IIIRD SEMESTER	- A
6	TANUJA SHARMA	M.COM IIIRD SEMESTER	Chari
7	RUCHI BHARDWAJ		0 00
8	SMRITI VERMA	M.COM HIRD SEMESTER	Quit the
9	RADHIKA	M.COM IIIRD SEMESTER	RadhiKA
10	MEHAK RAINA	M.COM IIIRD SEMESTER	Mehake
11	SONAL CHAUHAN	M.COM HIRD SEMESTER	Sonal
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	DIMPAL THAKUR	M.COM HIRD SEMESTER	Shirk
13	SHIVANI KESTA	M.COM HIRD SEMESTER	Anteita
14	ANKITA KASHYAP	M.COM IIIRD SEMESTER	Kunika
15	KUNIKA KANWAR		Kanina
16	PRIYANKA KAINTHLA	M.COM IIIRD SEMESTER	
17	MARY GEETHA.B	M.COM HIRD SEMESTER	(ii) any
18	PARUL CHAUHAN	B.COM VTH SEMESTER	Ronal
19	APARIKA SHARMA	B.COM VTH SEMESTER	9/
20	ADITI SHARMA	B.COM VTH SEMESTER	Officiating Principal



21	KRITIKA BANSAL	B.COM VTH SEMESTER	Doniel
22	MISHITA GUPTA	B.COM VTH SEMESTER	Mishita
23	VIDULA SOLANKI	B.COM VTH SEMESTER	Vidula
24	VANDANA SHARMA	B.COM VTH SEMESTER	Sharing
25	MRIDUL SISODIA	B.COM VTH SEMESTER	Maidul Sisodi
26	SHEREEN LAL	B.COM VTH SEMESTER	196
27	NANCY GAUTAM	B.COM VTH SEMESTER	N
28	LOVEENA VASHISHT	B.COM VTH SEMESTER	Loveena
29	DIVYANGNA	B.COM VTH SEMESTER	7 11
30	YASHIKA	B.COM VTH SEMESTER	Divyangang
31	ASHEENA CHAUHAN	B.COM VTH SEMESTER	Q -
32	ANAHITA THAKUR	B.COM VTH SEMESTER	Q-
33	ASHITA BHAWTA	B.COM VTH SEMESTER	(A)ohita
4	SUMAN SHARMA	B.COM VTH SEMESTER	Liman.
5	SHIVANI VERMA	B.COM VTH SEMESTER	Quinna
6	POOJA THAKUR	B.COM VTH SEMESTER	9-00 00
7	NIDHI THAKUR		Night
8	HARSHITA MISHRA	B.COM VTH SEMESTER	
9	RIYA SHARMA	B.COM VTH SEMESTER	Heghna
0	MANSI THAKUR	B.COM VTH SEMESTER	Piyan
1	MUSKAN CHAUHAN	B.COM VTH SEMESTER	Mansi
12	ALISHA GARG	B.COM VTH SEMESTER	Muskau
13	SIMRAN THAKUR	B.COM VTH SEMESTER	susha_
14	YASHIKA THAKUR	B.COM VTH SEMESTER	Simrau
15	ANCHAL SHARMA	B.COM VTH SEMESTER	Yashika
1800	MEGHNA CHAUHAN	B.COM VTH SEMESTER	Anchal
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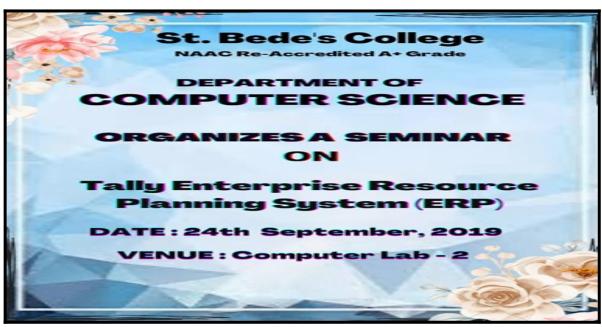


MUSKAN SHARMA	B.COM VTH SEMESTER	asharma
NIKITA CHAUHAN	B.COM VTH SEMESTER	Wiki
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ISHITA THAKUR		Shivani
SHIVANI	B.COM VTH SEMESTER	3,
	NIKITA CHAUHAN PALAK PURI KIRAN RATHOR RIYA CHAUHAN VANSHIKA KALTA PARUL DILTA SANJANA LAKSHIKA VIDUSHI ISHITA THAKUR	NIKITA CHAUHAN B.COM VTH SEMESTER VANSHIKA KALTA B.COM VTH SEMESTER PARUL DILTA B.COM VTH SEMESTER B.COM VTH SEMESTER

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WEBINAR ON "CAREER OPPORTUNITIES IN TALLY AND BENEFITS OF TALLY CERTIFICATION"

REPORT



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WEBINAR ON "CAREER OPPORTUNITIES IN TALLY AND BENEFITS OF TALLY CERTIFICATION"

The Department of Commerce & Management and the Department of Computer Science jointly organized a webinar on September 11, 2020, in collaboration with Tally Education Private Ltd, Bengaluru and Sai Digitech Professional Institute, Shimla.

Objective-The objective of the webinar was to make students of B.Com, BBA, and BCA aware of various career opportunities available after obtaining a certificate in Tally Course.

Mr. Kaushal explained how Tally Software is widely used by businesses across various industries and helps in managing financial data. He explained that there are many career opportunities available for the students who have knowledge about Tally software. He emphasised Tally certification adds value to the student's resume and give them edge in the job market as it is recognized by all leading companies in the economy.

The session also included a Q&A session where students had the opportunity to ask questions related to Tally and available career opportunities after Tally certification. Mr. Kaushal answered all the queries in detail and provided valuable insights into the subject.

Outcome-The webinar provided a comprehensive understanding of the various career opportunities available after learning Tally.

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ATTENDANCE



Department of Computer Science St. Bede's College, Shimla

ATTENDANCE SHEET

NAME OF THE ACTIVITY: WEBINAR ON "CAREER OPPURTUNITIES IN TALLY AND BENEFITS OF TALLY CERTIFICATION

DATE: SEPTEMBER 11, 2020

ORGANIZING DEPARTMENT: COMPUTER SCIENCE

NO. OF STUDENTS PARTICIPATED:147

SR NO	STUDENT NAME	CLASS
1	SHATAKSHI SHARMA	B.C.A IST SEMESTER
2	NITIMA MAJU	B.C.A IST SEMESTER
3	SAKSHI VERMA	B.C.A IST SEMESTER
4	PRIYANKA THAKUR	B.C.A IST SEMESTER
5	ARUSHI THAKUR	B.C.A IST SEMESTER
6	RISHITA VERMA	B.C.A IST SEMESTER
7	AASHIMA CHAUHAN	B.C.A IIIRD SEMESTER
8	RAVEENA SHARMA	B.C.A IIIRD SEMESTER
9	GEETANJALI SHARMA	B.C.A IIIRD SEMESTER
10	ANAMIKA DOGRA	B.C.A VTH SEMESTER
11	SHIVALIKA	B.C.A VTH SEMESTER
12	ANSHULA CHANDEL	B.C.A VTH SEMESTER
13	SAKSHI GUPTA	B.C.A VTH SEMESTER
14	HIMANI KAUSHAL	B.C.A VTH SEMESTER
15	CHARU	B.C.A VTH SEMESTER
16	DEEPIKA BARMAN	B.C.A VTH SEMESTER
17	ANSHIKA RAJ KHIMTA	B.COM - IST YEAR
18	MEHAK RAWAT	B.COM - IST YEAR
19	RHYTHM SOOD	B.COM - IST YEAR *
20	MITALI ARORA	B.COM - IST YEAR
21	PALLVI SHARMA	B.COM - IST YEAR
22	HITANSHI SHARMA	B.COM - IST YEAR
23	GUNJAN GUPTA	B.COM - IST YEAR
24	ANSHIKA CHAUHAN	B.COM - IST YEAR
25	NIKITA CHAUHAN	B.COM - IST YEAR
26	MUSKAN KIMTA	B.COM - IST YEAR
27	BHAVIKA THAKUR	B.COM - IST YEAR
28	MEHAK THAKUR	B.COM - IST YEAR
29	ANANYA VAHISHT	B.COM - IST YEAR
30	ISHA KASHYAP	B.COM - IST YEAR
31	JANVI KANWAR	B.COM - IST YEAR
32	GATI SINGH	B.COM - IST YEAR
33	REETIKA SHARMA	B.COM - IST YEAR
34	RISHITA TANEJA	B.COMLIST YEAR
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35	TAVISHA NEGI	B.COM - IST YEAR
36	RITIKA GUPTA	B.COM - IST YEAR
37	RITIKA	B.COM - IST YEAR
38	RISHIKA PANT	B.COM - IST YEAR
39	RIYA THAKUR	B.COM - IST YEAR
40	TANVI MANTA	B.COM - IST YEAR
41	PRIYA	B.COM - IST YEAR
42	KHUSHBU SHARMA	B.COM - IST YEAR
43	SIMRAN SHARMA	B.COM - IST YEAR
44	PRIYA GURUNG	B.COM - IST YEAR
45	PULKITA SHARMA	B.COM - IST YEAR
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47	AVANTIKA SUMAN	B.COM - IST YEAR
48	ANKITA SHARMA	B.COM - IIND YEAR
49	ISHITA SHARMA	B.COM - IIND YEAR
50	YAMINI BISHT	B.COM - IIND YEAR
51	SHEPHALI SOOD	B.COM - IIND YEAR
52	KANIKA	B.COM - IIND YEAR B.COM - IIND YEAR
53	DIKSHIKA GANGTA	B.COM - HND YEAR B.COM - HND YEAR
54	NIKITA VERMA	B.COM - HND YEAR B.COM - HND YEAR
55	ADITI SHYAM	B.COM - IIND YEAR B.COM - IIND YEAR
56	MANNAT BHIMTA	B.COM - IIND YEAR
57	KAJAL THAKUR	B.COM - IIND YEAR
58	KIRTI BHATTI	B.COM - IIND YEAR
59	AYUSHI	B.COM - IIND YEAR
60	CHARU PANWAR	B.COM - IIND YEAR
61	SITALIKA SHARMA	B.COM - IIND YEAR
62	RIA SHAKYA	B.COM - IIND YEAR
63	KAMINI	B.COM - IIND YEAR
64	RIYA THAKUR	B.COM - IIND YEAR
65	VANSHIKA SHRI MEHTA	B.COM - IIND YEAR
66	BHARGAVI SINGH	B.COM - IIND YEAR
67	RIDHI SOOD	B.COM - IIND YEAR
68	TEZAL CHAUHAN	B.COM - IIND YEAR
69	PRIYA HARNOTE	B.COM - IIND YEAR
70	SAKSHI SHARMA	B.COM - IIND YEAR
71 72	ANCHAL ARORA	B.COM - IIND YEAR
73	MINALIKA	B.COM - IIND YEAR
74	MANISHA NEGI	B.COM - IIND YEAR
75	GHANISHTHA PATHAK	B.COM - IIND YEAR
76	SOFIYA JAKHAR	B.COM - IIND YEAR
77	RITIKA SOOD	B.COM - HND YEAR
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79	ASHA SOOD	B.COM - IIND YEAR
80	GURMEET KAUR	B.COM - IIND YEAR
81	ANAMIKA	B.COM - IIND YEAR
82	ISHA CHAUHAN	B.COM - IIND YEAR
83	ANSHITA JOKTA	B.COM - IIND YEAR
84	SHIVANI	B.COM - IIND YEAR
1	ANANYA CHAUHAN	B.COM - IIND YEAR
85		B.COM - IIND YEAR
86	HARSHITA SHARMA	B.COM – HIRD YEAR
87	NEHARIKA AGGARWAL	B.COM - IIIRD YEAR
88	SEJAL GUPTA	B.COM - HIRD YEAR B.COM - HIRD YEAR
89	KANIKA VERMA	B.COM – HIRD YEAR B.COM – HIRD YEAR
90	ANNIE SHARON SINGH	B.COM - HIRD YEAR
91	VANSHITA	B.COM - HIRD YEAR
92	SAKSHI	B.COM - IIIRD YEAR
93	BHUMIKA THAKUR	B.COM - HIRD YEAR
94	ANSHIKA BHARDWAJ	B.COM – IIIRD YEAR
95	TANVI SHARMA	B.COM – IIIRD YEAR
96	POOJA THAKUR	B.COM – IIIRD YEAR
97	GAMINI SHARMA MRIDALI RAMLAIK	B.COM – IIIRD YEAR
98	PRACHI KOUNDAL	B.COM – HIRD YEAR
99	DRISHTI CHAUHAN	B.COM – IIIRD YEAR
100	MUSKAAN SOOD	B.B.A IST SEMESTER
102	RIYA SHARMA	B.B.A IST SEMESTER
102	OJASHWINI	B.B.A IST SEMESTER
103	SAMEERA BATRA	B.B.A IST SEMESTER
104	SAJEEL CHAUHAN	B.B.A IST SEMESTER
	MANSI SOOD	B.B.A IST SEMESTER
106	KRITIKA JUSTA	B.B.A IST SEMESTER
107		B.B.A IST SEMESTER
108	SALVIA	B.B.A IST SEMESTER
109	PRACHI	
110	SIMRAN	B.B.A IST SEMESTER
111	TAMANNA JAMWAL	B.B.A IST SEMESTER
112	EVA SHYAM	B.B.A IST SEMESTER
113	DIVITA SHARMA	B.B.A IST SEMESTER
114	ISHITA SHARMA	B.B.A IST SEMESTER
115	NANDINI GUPTA	B.B.A IST SEMESTER
116	PALLVI	B.B.A IST SEMESTER
117	HARSHA SHARMA	B.B.A IST SEMESTER
118	KHUSHBOO	B.B.A IST SEMESTER
119	PALLAVI KHANGTA	B.B.A IST SEMESTER
120	SAKSHI	B.B.A IST SEMESTER
121	SAKSHI KATARIA	B.B.A IST SEMESTER
122	MUSKAN THAKUR	
123	NANDINI NANDAN SINGE	B.B.A IST SEMESTER
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nena. Date:



Department of Computer Science St. Bede's College, Shimla

124	SHREYA GUPTA	B.B.A IST SEMESTER
125	ISHA RANA	B.B.A IST SEMESTER
126	NANCY BENIWAL	B.B.A IST SEMESTER
127	SHANYA SOOD	B.B.A. – IIIRD SEMESTER
128	PALAK	B.B.A. – HIRD SEMESTER
129	SNEHA KUMARI	B.B.A. – HIRD SEMESTER
130	KANIKA DUTT	
131	PRIYANKA THAKUR	B.B.A. – IIIRD SEMESTER
132	PARUL VERMA	B.B.A. – IIIRD SEMESTER
133	KHUSHBOO CHAUDHARY	B.B.AVTH SEMESTER
134	SHUBHRA ANTHONY	- THI OLIVILOIDI
135	SWATI TANWAR	B.B.AVTH SEMESTER
136	ANCHAL SHARMA	B.B.AVTH SEMESTER
137	RIYA SHARMA	B.B.AVTH SEMESTER B.B.AVTH SEMESTER
138	ANCHAL CHAUHAN	B.B.AVTH SEMESTER B.B.AVTH SEMESTER
139	ANCHAL THAKUR	B.B.AVTH SEMESTER
140	TANSHI ARORA	B.B.AVTH SEMESTER
141	SRISHTI SHARMA	B.B.AVTH SEMESTER
142	HIMANSHI PALWAR	B.B.AVTH SEMESTER
143	SANJHAL VOHRA	B.B.AVTH SEMESTER
144	AKANKSHA VYAS	B.B.AVTH SEMESTER
145	LOBSANG RINZIN	B.B.AVTH SEMESTER
146	KRITIKA SHARMA	B.B.AVTH SEMESTER
4/	KANIKA KUMAWAT	B.B.AVTH SEMESTER

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Department of Commerce and Management and Department of Computer Science in collaboration with Tally Education private Ltd, Bengaluru and Sai Digitech Professional Institute, Shimla is organising a webinar on Sept.11, 2020 on the topic

Career opportunities in Tally and benefits of Tally Certification."



Time: - 10:30 A.M. - 11:30 A.M.

Resource Person

Mr. Gaurav Kaushal, Regional Head (North), Tally Education Pvt. Ltd

Platform : - Goto Webinar

CERTIFICATE



St. Bede's College, Shimla

Certificate of Participation

Certificate no: DCS-2020/0001

This is to certify that Ms. Shatakshi Sharma student of B.C.A. - Ist Semester, St. Bede's College, Shimla attended a Webinar on "Career Opportunities in Tally and Benefits of Tally Certification" organised by Department of Computer Science, St. Bede's College, Shimla on September 11, 2020.

Date: September 12, 2020

Nandini Pathania Principal

Matrama

SIX DAYS ONLINE WORKSHOP ON SPREADSHEET: A TOOL FOR DEVELOPING MATHEMATICAL & COMPUTATION SKILLS IN UG STUDENTS

REPORT



mla-171002 (UGC-NAAC "A+" Grade Re-Accredited) College with Potential for Excellence Phone: 0177-2842304, Fax:- 0177-2842498 www.stbedescollege.in, E-mail:- bedescollege@gmail.com

SIX-DAY ONLINE WORKSHOP ENTITLED 'SPREADSHEETS: A TOOL FOR DEVELOPING MATHEMATICAL & COMPUTATIONAL SKILLS IN UG STUDENTS'

A six-day workshop was organised from 15 February to 20 February 2021 as a structured class with exposure to problems drawn from physics, chemistry and mathematics in the form of assignments, quizzes and discussion board. Students were also sensitized towards visualisation of scientific data, computing complex problems by developing a schemata for implementing it on spreadsheets on the fly. The resource persons were Prof. P.K.Ahluwalia. (Retd.) Prof. Physics, Himachal Pradesh University, Dr. Sarmistha Sahu (Retd.) Assoc. Professor, Department of Physics, Maharani Lakshmi Ammanni College for Women, Science Post, Bangalore and Dr. Sapna Sharma, Associate Professor, Department of Physics, St. Bede's College Shimla. The workshop aimed at enabling students to make use of spreadsheets as a means of representing scientific data and computing complex and to plot various types of graphs to display data and visualize the patterns.

Objectives:

- To introduce students to various spreadsheet functions, formulas, and features.
- To familiarize UG students with data analysis techniques, including sorting, filtering, and pivot tables, and demonstrate how spreadsheets can be used to visualize data through charts and graphs.
- To empower students with data-driven decision-making skills and the ability to communicate complex data effectively through visual representations.
- To equip students with essential computational skills that are applicable in a wide range of disciplines and professions.
- To develop practical applications of spreadsheets in real-world scenarios
- To develop problem-solving and critical thinking skills among UG students by engaging them in spreadsheet-based activities that require them to analyze, interpret, and manipulate data to arrive at solutions.
- To build students' confidence in using spreadsheet software as a powerful tool for mathematical and computational tasks.
- To empower students to use spreadsheets independently and confidently, thus enhancing their overall technical skills and preparing them for future academic and professional endeavours.

Day1:

On the first day of the workshop, the keynote speaker, Prof. P.K. Ahluwalia, delivered an enlightening talk entitled "Developing Mathematical and Computational Thinking of Science Students as per the New Education Policy." Prof. Ahluwalia began by discussing the importance of mathematical and computational thinking in the current education landscape. He highlighted how these skills are essential for students pursuing science subjects, as they form the backbone of many scientific disciplines. He also emphasized that with the recent changes in education policy, it is

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crucial to re-examine the ways in which we teach these skills to students. Then he shifted his talk on the topic Spreadsheet: Overview of a Killer Application.

He highlighted how spreadsheets is a fundamental tool in today's workplace, with applications ranging from budgeting and financial analysis to project management and data analysis and have evolved into sophisticated software packages that can handle complex calculations, data manipulation, and visualizations such as charts and graphs, which can be used to present data in a meaningful way.

Day 2:

On the second day of the workshop, Prof. P.K. Ahluwalia delivered a talk titled "Beyond a Simple Worksheet: Macros, User-Defined Functions, and Subroutines". He highlighted the various powerful tools available in Microsoft Excel that can help automate and streamline workflows beyond the basic functions of a worksheet. By using these tools, productivity can be increased, and time can be saved. During the talk, Prof. Ahluwalia demonstrated how to create a macro using the Macro Recorder tool in Excel. This tool records the actions performed and generates a Visual Basic for Applications (VBA) code that can be replayed later. The code can also be edited to customize the macro to suit specific needs. Additionally, he explained the process of creating a Subroutine by writing VBA code. This enables users to create more complex and customized functions to perform specific tasks.

"An Undergraduate Computational Physics Course: Implementation Using Spreadsheets."

Day3:

Dr. Sapna Sharma discussed the implementation of an undergraduate computational physics course using spreadsheets. She emphasized the advantages of using spreadsheets in teaching fundamental concepts of computational physics, such as ease of use, versatility, and a familiar interface. By taking a hands-on approach to learning, students can gain a better understanding of the underlying physics and the practical application of numerical methods and data analysis. The topics discussed were:

- Spreadsheet & its Features
- Data entry into a spreadsheet.
- Performing basic mathematical tasks in a spreadsheet.
- Insert charts/graphs in a spreadsheet.
- Exercises in spreadsheet.

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Day 4:

On Day 4, Dr. Sapna Sharma gave a presentation on the importance of error analysis in laboratory work and how spreadsheets can facilitate this task. The topic was "Spreadsheet as a tool Kit for Science Laboratories: Data Handling and Error Analysis". During her talk, Dr. Sharma covered a range of topics related to error analysis, including types of errors, ways of expressing errors, propagation of errors, absolute and fractional uncertainties, and combining errors in formulas. She also provided practical examples of how spreadsheets can be used to perform error analysis, such as assigning values to variables and evaluating the uncertainty of results.

Day 5

On the fifth day of the event, Dr. Sarmishtha Sahu gave a presentation on the topic "Trouble Shooter of Physics: Classical and Quantum Oscillator". During her talk, she emphasized the versatility of spreadsheets as a tool for modeling, analyzing, and visualizing Classical and Quantum Oscillator systems. By utilizing spreadsheets, researchers and professionals in the field can enhance their understanding of these systems and make more precise predictions regarding their behavior. Dr. Sahu's talk shed light on the potential of utilizing spreadsheets in Physics research and provided insights into how this tool can aid in problem-solving.

Day 6

On the sixth day of the event, Dr. Sarmishtha Sahu presented an intriguing topic titled "Hitting the Bull's Eye: Let's Calculate Pi (π) Using a Monte Carlo Approach". In her presentation, she discussed a unique and engaging method of calculating the value of Pi (π) using statistical analysis through random sampling, also known as the Monte Carlo approach. She provided step-by-step instructions on how to use random sampling to estimate the value of Pi (π) through a Monte Carlo approach in a spreadsheet. Additionally, Dr. Sahu emphasized that the accuracy of the estimate of Pi (π) increases with the number of random points used in the calculation. Hence, individuals can achieve a more precise value of Pi (π) by incorporating a greater number of points in their statistical analysis. Overall, Dr. Sahu's presentation provided a unique and interactive approach to learning about the value of Pi (π) through statistical analysis.

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ATTENDANCE

Physics Department

Six-day online workshop entitled 'Spreadsheets: A Tool for Developing Mathematical & Computational Skills in UG students

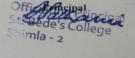
February (15-20, 2021)

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).	YASHA DOGRA .	B.Sc.III	Poste





BROCHURE



St. Bede's College Shimla

(NAAC Re-Accredited 'A+' College)
Department of Physics

Organizes

One Week Online Workshop

On

Expanding Mathematical & Computational Thinking in Physics Using Spreadsheet

Resource Persons



Prof. P.K. Ahluwalia

Dr. Sapna Sharma



Dr. Sarmistha Sahu

Google-meet Link:

Date: 15th Feb-20th Feb, 2021 Time: 5.00P.M-6.30 P.M V. K. Sanoria (Coordinator)

CERTIFICATE



NAAC Re-accredited "A+" Grade

Certificate

This certificate proudly presented to.....Navisha Rana...of....St. Bede's...College to attend a Six-day online workshop entitled "Spreadsheets: A Tool for Developing Mathematical & Computational Skills in UG students" which was organized by Physics Department, St. Bede's College, Shimla on 15th-20th February, 2021.

Dr. Sapna Sharma

CO-ORDINATOR

DIGITALIZATION DURING COVID-19 PANDEMIC WRT CYBER SECURITY REPORT



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DIGITIZATION DURING COVID-19 PANDEMIC: W.R.T. CYBERSECURITY

The Department of Computer Science conducted a webinar titled "Digitization during Covid-19 Pandemic: w.r.t. Cybersecurity" on 30 June 2021 for BCA, B.Sc., B.A., BBA, and M.Com students using the MS-Teams platform.

Dr. Naveen Kumar, Assistant Professor at the Department of Computer Science, Himachal Pradesh University, Shimla, was the resource person for the webinar.

Objectives:

- 1. Understanding the Significance of Digitization for Cybersecurity During the Covid-19 Pandemic
- 2. Acquiring Cybersecurity Industry Expertise and Skills
- 3. Comprehending Cyber Frauds and Safeguarding Data

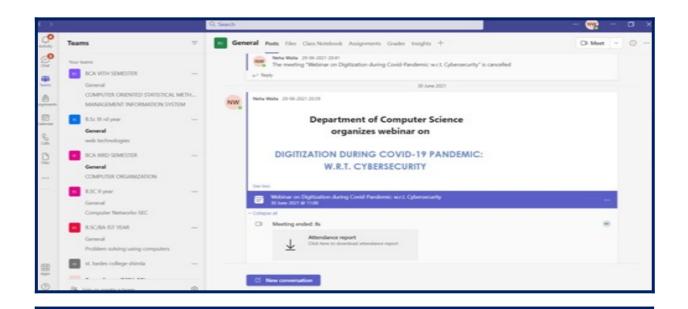
The session highlighted the significance of digitization in the context of cybersecurity during the Covid-19 pandemic. Dr. Naveen informed how the Covid-19 pandemic has led to an exponential increase in the use of digital technology, resulting in a surge in digital transactions, remote work, and virtual communication. He explained how pandemic has created new opportunities for cybercriminals and how they carry out cyberattacks. He stressed that robust cybersecurity protocols and standards can help prevent unauthorized access to sensitive information.

Outcomes:

- · The students acquired in-depth knowledge and expertise in the cybersecurity industry.
- · The students understood effective strategies for securing employment in the cybersecurity field
- · The students gained practical, hands-on experience instead of relying solely on theoretical concepts.

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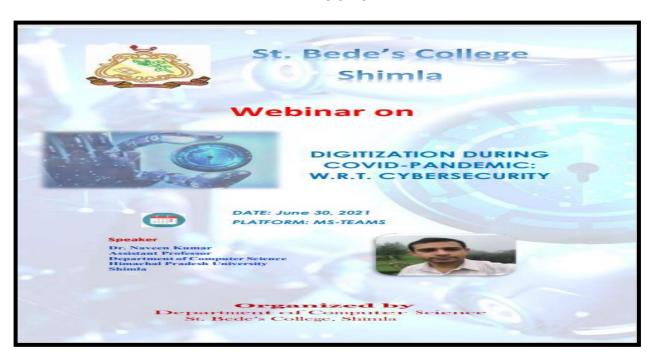








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CERTIFICATE



ATTENDANCE



Department of Computer Science St. Bede's College, Shimla

ATTENDANCE SHEET

NAME OF THE ACTIVITY: WEBINAR ON "DIGITIZATION DURING COVID-PANDEMIC W.R.T. CYBERSECURITY"

DATE: JUNE 30, 2021

ORGANISING DEPARTMENT: COMPUTER SCIENCE NUMBER OF STUDENTS: 61

Meeting Summary
Total Number of Participants :61
Meeting Title : General
Meeting Start Time :6/30/2021, 10:55:07 AM
Meeting End Time: 6/30/2021, 12:49:48 PM
Meeting Id: 62fa12ea-6903-4f97-8f9a-e858f950fea8

Full Name	Join Time	Leave Time	Duration	Email	Role
Nivedita Bhardwaj	6/30/2021, 10:55:07 AM	6/30/2021, 12:22:57 PM	1h 27m	nivedita.bhardwaj@stbed escollege1.onmicrosoft.co m	Presenter
Neha Walia	6/30/2021, 10:55:07 AM	6/30/2021, 12:22:25 PM	1h 27m	neha.walia@stbedescolleg el.onmicrosoft.com	Organizer
Neha Walia	6/30/2021, 12:25:19 PM	6/30/2021, 12:25:47 PM	27s	neha.walia@stbedescolleg e1.onmicrosoft.com	Organizer
Riya	6/30/2021, 10:55:12 AM	6/30/2021, 12:22:34 PM	1h 27m	Riya.1ba201081@stbedes college1.onmicrosoft.com	Presenter
Aditi S.	6/30/2021, 10:57:42 AM	6/30/2021, 11:14:36 AM	16m 54s	Aditi.SrivastavaBBAIII@ stbedescollegel.onmicros oft.com	Presenter
Aditi S.	6/30/2021, 11:34:04 AM	6/30/2021, 11:39:10 AM	5m 5s	Aditi.SrivastavaBBAIII@ stbedescollegel.onmicros oft.com	Presenter
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Madhu Pahwa	6/30/2021, 10:58:42 AM	6/30/2021, 11:17:02 AM	18m 20s	madhu.pahwa@stbedesco llege1.onmicrosoft.com	Presenter
Madhu Pahwa	6/30/2021, 11:18:37 AM	6/30/2021, 12:22:22 PM	1h 3m	madhu.pahwa@stbedesco llege1.onmicrosoft.com	Presenter
Priyanka	6/30/2021, 10:58:48 AM	6/30/2021, 12:21:58 PM	1h 23m		Presenter
Sakshi Mehta	6/30/2021, 10:58:52 AM	6/30/2021, 12:22:45 PM	1h 23m	sakshi.mehtabsc2nm@stb edescollege1.onmicrosoft. com	Presenter
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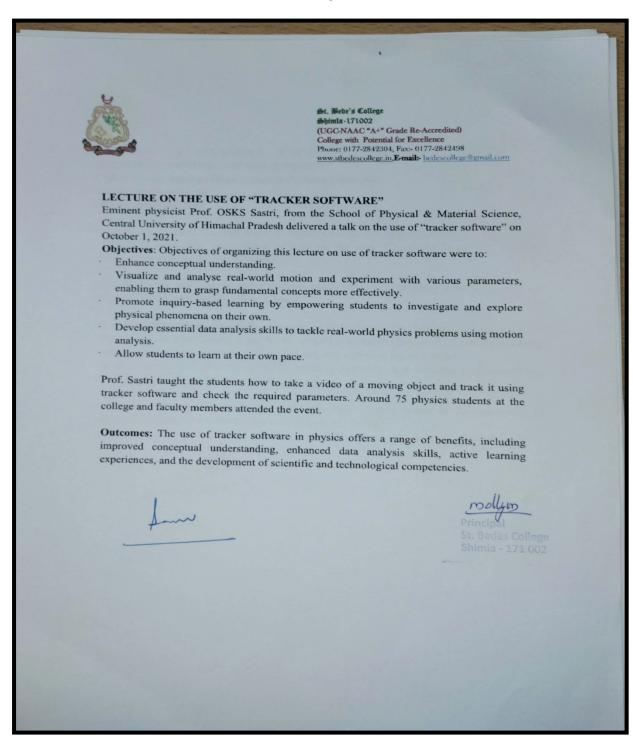


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Avantika	6/30/2021, 11:43:40 AM	12:20:14 PM 6/30/2021,	36m 33s	Anshu.gargbcomII@stbed escollege1.onmicrosoft.co	Presenter
Anshu	6/30/2021, 11:05:34 AM	12:46:08 PM	1h 40m	M Arushi.thakurbcal@stbed escollegel.onmicrosoft.co	
Arushi Thakur	6/30/2021, 11:06:39 AM	6/30/2021, 12:21:17 PM	1h 14m	m Achima vermaMCOM3@	Presenter
	6/30/2021, 11:08:42 AM	6/30/2021, 12:22:27 PM	1h 13m	stbedescollegel.onmicros oft.com	Presenter
Or. Naveen	6/30/2021, 11:09:22 AM	6/30/2021, 12:22:25 PM	1h 13m		Presenter
Cumar (Guest)	6/30/2021, 11:40:53 AM	6/30/2021, 11:11:10 AM	16s	rishita.vermabca1@stbede	Presenter
lk	6/30/2021,	6/30/2021, 12:22:36 PM	1h 9m	scollege 1.onmicrosoft.co	Presenter
Rishita Verma	11:13:02 AM 6/30/2021,	6/30/2021, 12:22:49 PM	1h 9m	Shifali.aggarwalMCOM3 @stbedescollege1.onmicrosoft.com	Presenter
Aggarwal	11:13:19 AM 6/30/2021,	6/30/2021, 11:25:46 AM	12m 16s	geetanjali.bca3@stbedesc	Presenter
Geetanjali	11:13:30 AM 6/30/2021,	6/30/2021,	1h 6m	Eya.KhajuriaBBAIII@st edescollege1.onmicrosof	t. Presenter
Eya	11:15:20 AM 6/30/2021,	12:22:16 PM 6/30/2021,	THOM	ritika.shrivastavabcomII @stbedescollege1.onmid	er Presenter
Ritika	11:15:43 AM	11:16:21 AM	38s	osoft.com Charu.panwarbcomll@s edescollege1.onmicroso	ft.
Charu	6/30/2021, 11:21:38 AM	6/30/2021, 12:22:32 PM	1h	com	st
Aashima Chauhan	6/30/2021, 11:22:51 AM	6/30/2021, 12:22:38 PM	59m 47s	bedescollege1.onmicros t.com Kumud.sharmaMCOM3	Presente
	6/30/2021,	6/30/2021, 11:25:10 AM	1m 21s	@stbedescollege1.onmi	er Presente
Kumud Sharma	6/30/2021,	6/30/2021,	56m 14s	Khyati.ThakurBBAIII@ bedescollege1.onmicrost	Presente
Khyati	11:26:09 AM 6/30/2021,	12:22:24 PM 6/30/2021,		anchal.arorabcomll@st descollege1.onmicrosof	t.c Presente
Anchal	12:01:39 PM	12:23:23 PM	21m 44s	sakshi.vermabca1@stbc scollege1.onmicrosoft.c	ede co
Sakshi Verma	6/30/2021, 12:12:23 PM	6/30/2021, 12:15:06 PM	2m 42s	m Vanshika.ChauhanBBA I@stbedescollege1.onn	All nic
Vanshika	6/30/2021, 12:46:21 PM	6/30/2021, 12:46:35 PM	14s	rosoft com	Presente

NEHA WALTA(HOD)
St. Bede & Collège
Compute: Departmen

Bede's C. Shimla

LECTURE ON THE USE OF TRACKER SOFTWARE REPORT







Workshop on "Tracker Software"

ATTENDANCE

Physics Dept.

Lecture on the use of Tracker software in Physics

1stOctober 2021

S.No	Name	Class	
1	AANCHAL	B.Sc.III	Signature
2	- I I I I I I I I I I I I I I I I I I I	B.Sc.III	(Vanency)
3.	THE CHADWAL	B.Sc.III	(Partie)
4.	THAKOK	B.Sc.III	Bancher
5.	ANJALI	B.Sc.III	(2)
6.	AVANTIKA	B.Sc.III	Angali
7.	AVANTIKA NEGI	B.Sc.III	Avaitika
8.	BABEETA THAKUR	B.Sc.III	(Mantisa
9.	CHAVI TEWARI	B.Sc.III	Daberta
10	. DIVYA RANI	B.Sc.III	(Nahuta
11	. GARIMA KUMARI		(D)
12	. HEMANJALI SHARMA	B.Sc.III	(galina
13.		B.Sc.III	Flemanthe
14.		B.Sc.III	Inbusa
15.	NIDHI SHARMA	B.Sc.III	Mecna
16.		B.Sc.III	Midu
17.		B.Sc.III	Pagini
18.	SAJAL KALTA	B.Sc.III	(Ragini_
19.	SAKSHI MEHTA	B.Sc.III	(Sejal
20.	SAUMYA CHAUHAN	B.Sc.III	Rakeri
21.	SHABINA BODH	B.Sc.III	Saunija
22.	SHAGUN RANA	B.Sc.III	Shabin
23.		B.Sc.III	Sharin
24.	SHIVAKSHI SHARMA	B.Sc.III	Shivakshi
	SIMRAN KASHYAP	B.Sc.III	Simlan
25.	SWATI RAJ	B.Sc.III	Sneati
26.	TANVI KUMARI	B.Sc.III	Tanvi
27.	TENZIN ZOMKID	B.Sc.III	(T)enzin
28.	VIBHUTI	B.Sc.III	(Vaibhuti)
29.	YOGITA	B.Sc.III	
30.	AASHI RATHAUR	B.Sc.II	(Doyila
31.	AKSHITA THAKUR	B.Sc.II	Aarri
32.	ANANYA SHARMA	B.Sc.II	(o)ushita
33.	ANANYA THAKUR		Anange Thaker
34.	ARUSHI RAGHUWANSHI	B.Sc.II	ananya
35.	AYUSHI PANWAR	B.Sc.II	(Azughi
36.	DEEPANJALI THAKUR	B.Sc.II	Agustal
37.	HIMANSHI	B.Sc.II	Decemiel
38.		B.Sc.II	Ti.
	ISHA THAKUR	B.Sc.II	Himanshi
39.	JAHANVI THAKUR	B.Sc.II	(D) when
10.	JANVI	B.Sc.II	Jahany
11.	KRITIKA SHARMA		(J) anvi
	MANISHA THAKUR	B.Sc.II	Writika
	MANNAT PUHARTA	B.Sc.II	Pranisha
		B.Sc.II	Colamit

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Principal St Bede's College Shimla 171002

.No	Name	C1	
44		Class	Signature
45		B.Sc.II	(Marya
46	. MUDITA SHARMA	B.Sc.II	Capes
47.	NAVISHA RANA	B.Sc.II	Wedite
48.	NAVYA THAKUR	B.Sc.II	Navisha
49.	NEHA	B.Sc.II	Marya
50.	NIVEDITA THAKUR	B.Sc.II	(New
51.	PARUL SHARMA	B.Sc.II	0
52.	PRATIKSHA SHARWAN	B.Sc.II	01.111
53.	PRIANSHU	B.Sc.II	Profile
54.	RAJNI DEVI	B.Sc.II	Priendly
55.	SAKSHI	B.Sc.II	1 Subs
56.	SANA CHAUHAN	B.Sc.II	2.50
57.	SHARVI	B.Sc.II	643
58.	SHEETAL VERMA	B.Sc.II	3 miles
59.	SIMRAN NEGI	B.Sc.II	a shutel
60.	TEJASVI DOGRA	B.Sc.II	(Tel hours
61.	UVIKA SINGH	B.Sc.II	Wilke Single
62.	ADITI KAPOOR	B.SC I	. (Aditi
63.	ARUSHIKA VERMA	B.SC1	House la
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66.	DIVYANSHI DESTA	B.SC1	C 14 4 4000
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69.	MANSI VERMA	B.SC I	· · · · · · · · · · · · · · · · · · ·
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72.	PAYAL THAKUR	B.SC I	Nohe
	POOJA MAJU		Paral
73.		B.SC I	
74.	SHREYA CHADHA	B.SC I	(Shieya
75.	SHWETA CHAUHAN	B.SC I	Shwels
76.	SUHANI CHAUHAN	B.SC I	Shilar
77.	SUJAL SHARMA	B.SC I	Sun
78.	TANYA DHIMAN	B.SC I	Tanys
79.	VARUNIKA	B.SC I	Palinika
30.	MANSI VERMA	B.SC I	Clark

Convener

Principal
Principal
St Bede's College
Shimla 171002

BROCHURE



D P Khandelwal Birth Centenary Celebration



Department of Physics

St. Bede's College Shimla

(NAAC Re-Accredited 'A+' College)
In Association with

Indian Association of Physics Teachers (IAPT)

Organizes A Talk on

∌ideo Analysis of Experiments in Classical Bynamics using 'Tracker'

Date: 01.10.2021 Time: 10.00 a.m. Venue: College Auditorium



Resource Person

Prof. OSKS Sastri School of Physical & Material Science Central University of Himachal Pradesh

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WORKSHOP ON RESEARCH METHODOLOGY AND DATA ANALYSIS USING JAMOVI SOFTWARE

REPORT



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WORKSHOP ON "RESEARCH METHODOLOGY AND DATA ANALYSIS USING JAMOVI SOFTWARE"

The Department of Commerce & Management at St. Bede's College, Shimla, organized an online one-week workshop on "Research Methodology and Data Analysis Using JAMOVI Software" starting from October 25, 2021, in collaboration with the Internal Quality Assurance Cell (IQAC).

Objective: The workshop aimed to raise awareness about research methodology and data analysis using Jamovi software. It also aimed to provide participants with an understanding of research methodology and data analysis, with a focus on using JAMOVI software. The workshop was structured into five modules, delivered by experienced and knowledgeable faculty members.

On day one of the workshop, Professor Devender Sharma delivered a session on research methodology from a conceptual framework perspective. He talked about the meaning of research methodology, review of literature, and research design, providing the participants with an overview of the fundamental concepts of research methodology.

On day two, Dr. Devender Sharma provided a technical perspective on research methodology. He explained the procedure for research analysis, sources of data collection, and how to prepare research reports.

Day three of the workshop was focused on the concept of measurement and scales. Dr. Madhukar Dalvi discussed the basics of inferential and descriptive statistics and the types of scales, like Likert, ordinal, etc., used in research. This session was helpful for participants as it provided them with an understanding of how to measure and analyse data in research.

On day four, the participants were introduced to the Jamovi software, which is a user-friendly software for statistical analysis. Dr. Madhukar Dalvi taught the participants how to use the software in the research process and how to make hypotheses in research. This session was highly practical and provided participants with hands-on experience of using the software. Finally, on day five of the workshop, various types of parametric and non-parametric tests and their uses in research were discussed.

Outcome: The participants gained a deeper understanding of research methodology, including the conceptual framework, review of literature, research design, and technical perspective.

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Principal St. Bedes College Shimla - 171 002

BROCHURE



St. Bede's College

NAAC RE-ACCREDITED A+ GRADE
Navbahar, Shimla – 171002

Affiliated To Himachal Pradesh University

Contact No.: - 0177-2842304 / Email: - bedescollege@gmail.com



Online Workshop -: Research Methodology and Data Analysis using JAMOVI Software

Organised by

IQAC and Department of Commerce and Management

October 25th - 29th, 2021



Patron
Dr. (Sr.) Molly Abraham

Principal St. Bede's College



Resource Person

Dr. Devender Sharma

Professor

Department of Commerce Himachal Pradesh University



Resource Person Dr. Madhukar Dalvi

Mathematics and Statistics
Nagindas Khandwala College
(Autonomous)

CERTIFICATE



St. Bede's College, Shimla NAAC Re-Accredited A+ Affiliated to Himachal Pradesh University

Certificate of Participation

This is to certify that

Dr. Savita Rana

of St. Bede's College, Shimla

has participated in online one week workshop on

"Research Methodology and Data Analysis using JAMOVI Software"

Organised by Department of Commerce and Management from October 25, 2021 onwards under the aegis of IQAC of St. Bede's College, Shimla, Himachal Pradesh.

mollym

Dr. (Sr.) Molly Abraham Patron

Principal
St. Bede's college

Campano Jandon

Dr. Anupama Tandon

Co-Convener IQAC Coordinator MannMalefan

Mr. Manu Mahajan
Convenor & HOD
Department of Commerce

and Management

1 | Page

ATTENDANCE





Department of Commerce & Management
St. Bede's College, Skimla

Attendance Sheet (2021-22)

Name of Activity: Online One Week Workshop On Research Methodologyand Data Analysis Using Jamovi Software Date:October 25 - 29, 2021 Organising Unit:Department of Commerce and Management No. of Students Participated:

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	Timestamp	Email Address	5	Salutat Full Name	Name of the University College Ins	thate. You new about he constrop
		mahajanmanu11@gmail.co	m i	I HANU HAHAJAN		very informative
		bassiraman f@gmail.com	3.0	ls. Raman Bassi	St. Bede's College	It was very informative
		sejalnegi058@gmail.com	M		St. Bedes college	Great explanation along with experienced teacher
		95komal02shama@gmail.c		s. KOMAL SHARMA	Himachal Pradesh University	and a second second second
		sakshikaushal 44 @gmail.com	n Ma	s. Sakshi	St. Bede's College Shimla	Very informative
		swat kapil skiĝgmal com	Ms	s. Swat Kapil	Himachal Pradesh University	Innovative meanings
	10/29/2021 17:03:54	sana2680 sa@gmail.com	Ms	Sana Adil	St. Bede's College, Shimla	Very informative
	10/29/2021 17:04:55	pankajhpu@gmail.com	Dt	Pankaj Aashish	St. Bedes college Shimla	It's really knowledge enhancing and valuable for data handle and analysis.
		amrdhichauhan4300@gma		Samidhi Chauhan	St. Bede's College	Very useful and effective. The explanation of the topics were very clear and easy to understand.
		nephaliscod2303@gmail.com	n Ms	Shephal Sood	St. Bede's College	It was a great componently to learn something new
	W282021 1705 28 S	nigdhatht9@gmail.com	his.	Snigtha Bhatt	St Bede's College Shimla	It was really help for its students as well as leachers.
3	10:29:2021 17:06:19 ra	vinderjagg/376@gmail.com	Mr	Ravinder Kumar	Govt Degree College Nerwa Disti. Shumla (H. P.)	Wonderful and informative
10	9292021 17:06:58 pa 9292021 17:07:59 pri	lakchauhanő 14 (Symail com ranka mehta 58 (Symail com	Ms.	Palak Chauhan Priyanka Mehta	St. Bedes College Shinia	if was a great learning experience with Dr Alachukar I We learn so many year imags I thank you so mon sof it will be we helpful for us in meer indured.
			102	rilyana nersa	St Bedes college	Informative
100	29/2021 17:08:02 theb	erjamin7@gmail.com	Mr	Aman Archie Benjamin	Sam Higginbottom University of Agriculture, Technology and Sciences Prayagraj	Great workshop. This resource people were excellent in delivering their content and exempting was explained well by them. Jamovi schiere concepts were explained well. Looking forward to more such workshops on sufficiences by the esteemed institution.
	192021 17.08:16 nyas 192021 17:08:34 mam			Riya Sharma Manira Rusi	St. Bades St hardes chamba	This workshop was very informative, clear and useful not just in theoretical but also the practical aspect.

Mann Makejan

Frincilla St Bede's College Shimla 171002



Department of Commerce & Management St. Bede's College, Shimla

	Timeslamp Email Address		at Full Name	Name of the University' College' Institut	e. Your view about the workshop
	1029/2021 17:08:34 manyabut/20@gmail.com	lds.		Si bedes college shimla	It was vey informance and helpful for us
					I earned so many real maps they are so innovative and collaborative. So glad to being a part of this workshop. Than you
	10/29/2021 17:08:44 onierajput1730@gmail.com	lls.	Ojashwni	St. Bede's college, shimla	
	10/29/2021 17:11:00 mishtqupte68@gmail.com	l/s	Mishita Gupta	St. Bedes College	The workshop was highly informative and enhanced our knowledge regarding research. This would prove fluitful for us in near future.
	10/29/2021 17:11:11 malvka fin@gmail.com	1.15.	Malvika Sharma	Govf degree college Dhami at 16 mile Shimla	Excellent deliberations on research and it's essentials
		lds.	Divita Sharma	St. Bede's College	It was very enlightening and helped in development of my knowledge.
	10292021 17:13:21 khushboo15thakun@grail.com		Khushooo Thakur	St. Beads College Shimla	It was note and informative information and it really help me a lot
24	10/29/2021 17:13:31 nandriigupta 1306@gmail.com	lls.	Nandini Gupta	St. Bede's college	Good learning experience
	10:29:2021 17:16:03 sakshibhafia33223@gmail.com	Ms.	SAKSHI	SLBEDES COLLEGE SHINILA	It was informative and we able to get lots of knowledge regarding the topic
	10/29/2021 19/31/54 akansha gemini 02/gomail.com	l/s	Akansha Edwards	Dr. B. R. Ambedkar University Agra	Excellent workshop really helped me in understanding research process and cata analysis
	10/29/2021 19:32:44 coolvandy/2006@gmail.com	Dr.	Vandana Thakur	St Bede's College	It was very informative and interesting workshop. Learned a lot from this.
28	10292021 19.34:47 sk.kumar185@gmail.com	lk	Sanjeev Kumar	St. Bede's College, Shimla	It was very helpful and all the resource persons were very good. Hope to attend it future too. Thanku
	10/29/2021 19:35:31 soodmuskaan7@gmail.com	Ms.	Muskaan Sood	St. Bedes College , Shimla	Excellent learning experience
	10292021 19 42:49 shr11.gupta@gmail.com	lls.	Shraya Gupta	St. Bede's College	Very informative. Was easy to follow and was greatly presented.

Mann Makejan

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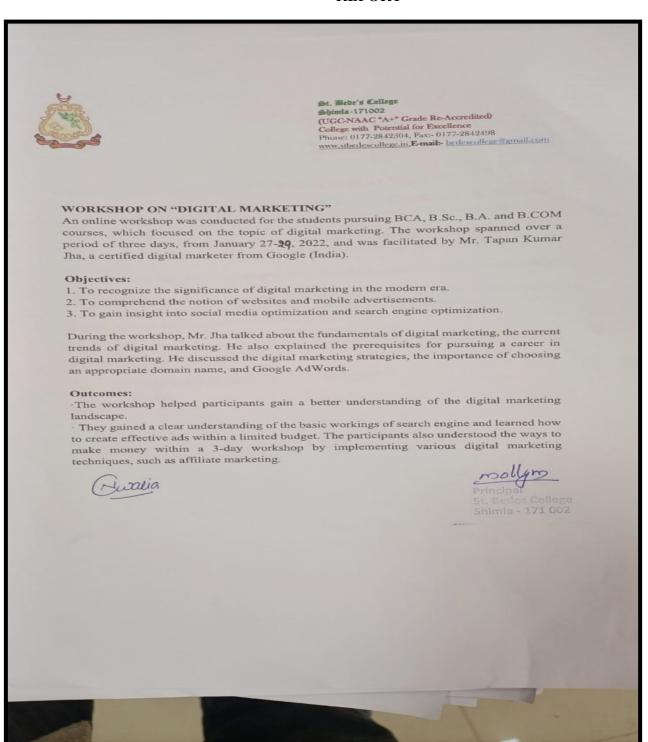
Department of Commerce & Management St. Bede's College, Shimla

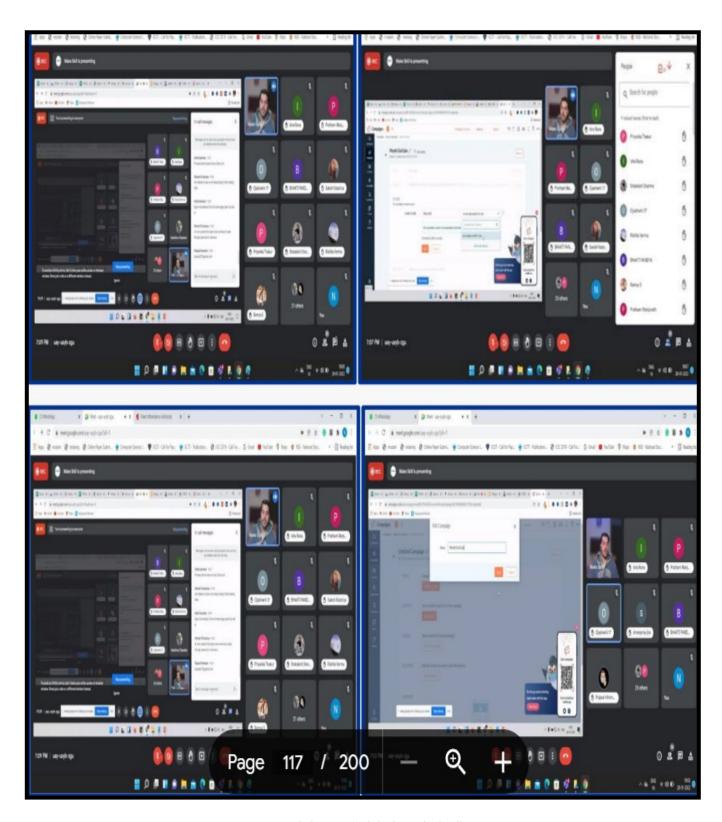
31	10292021 19:54:43 singhrajinder184@gmail.com	Mr.	RAJENDER SINGH	Government Degree College Kandaghat Solan Himachal Pradesh	Very informative and well in manner
32	10:29:2021 19:55:12 mans25sood@gmail.com	Ms.	Mansi Sood	St. Bede's college	The workshop was very informative. I have learned so many new terms and I found the practical application of this workshop very interesting, it was not only one way communication but the interaction made it more interesting. Thank you very much for this.
33	10/29/2021 20:55:38: akanshachauhan009@gmail.co	r Ms.	Akansha Chauhan	Himachal Pradesh Universitu	It was helpful
34	1030 2021 21:35:17 khy ätihakur 168 (igymail com	Ms.	Khyati Singh Thakur		The workshop was very productive and interesting full of knowledge and new experiences. I am highly obliged to be part of this workshop.
35	10:30:2021 21:43:06 sjoruchi@gmail.com	Dr.	Rachita Sharma	St John's College	Highly Enriching
36					**

Norm Loperto.

Principal St Bede's College amla 171002

WORKSHOP ON "DIGITAL MARKETING" REPORT





Workshop on "Digital Marketing"

ATTENDANCE



Department of Computer Science St. Bede a College, Skinda

ATTENDANCE SHEET

ACTIVITY NAME: ONLINE WORKHSHOP ON "DIGITAL MARKETING"

DATE: JANUARY 27-30, 2022

VENUE: ONLINE ON GOOGLE MEET PLATFORM

NO. OF PARTICIPANTS: 28

SR.NO	Nume	EMAIL
1	Nidhi Singh	midbinion between co
2	Isha Rama	nidhisingh7999@gmail.com
3	Ojashwini	isharana252002@gmail.com
4	Aashima Chauhan	omierajput1730@gmail.com
5	Geetanjali Sharma	aashimachauhan019@gmail.com
6	Raveena Sharma	geetanjalishanna884@gmail.com
7	Manasyi Singh	sharmaraveena089/icgmail.com
8	Rishita Venna	singhmanasvill7@gmail.com
0	Shatakshi Sharma	venna0220rishi@gmail.com
10	Sakshi Verma	sharmashatakshi63@gmail.com
11	Sakshi Mehta	sakshiverma5715@gmail.com
12	Arushi Thakur	sakshimehta260401@gmail.com
13	Isha	arushithakur0120@gmail.com isha52051@gmil.com
14	Sakshi Kataria	sakshikatariya2003@gmail.com
15	Sakshi Mehta	sakstikatanya2003@gmail.com
16	Shreya Baishnah	sakshimehtapragpur1234@gmnil.com
17	Sahiha Tameem M	shreyabaishnab123@gmail.com sabihayo725@gmail.com
18	Prothom M	prothammanju2002@gmail.com
10	Neha Patil	patilneha\$505@gmail.com
20	Pooia D	partinenas505(agmail.com
21	Nikita Sharma	poojashruthi5@gmail.com
		nikitashanna5091@gmail.com muskanshanna282004@gmail.com
22	Muskan Sharma	
23	Riya Bali	rohanbali l 417@gmail.com
24	Akshita Sharma	akakshitasharma@gmail.com
25	Chinmay Bapat	bapat.chinmay2003@gmail.com
56	Anshika Thakur	thakuranshika650@gmail.com
7	Neha Walia	walia04neha@gmail.com
8	Priyamvada Thakur	priyamvadathakur010101@gmail.com

Hivato NEHA WALIA

Mr. Debe & College Computer Beautions St. Boole's Coll.

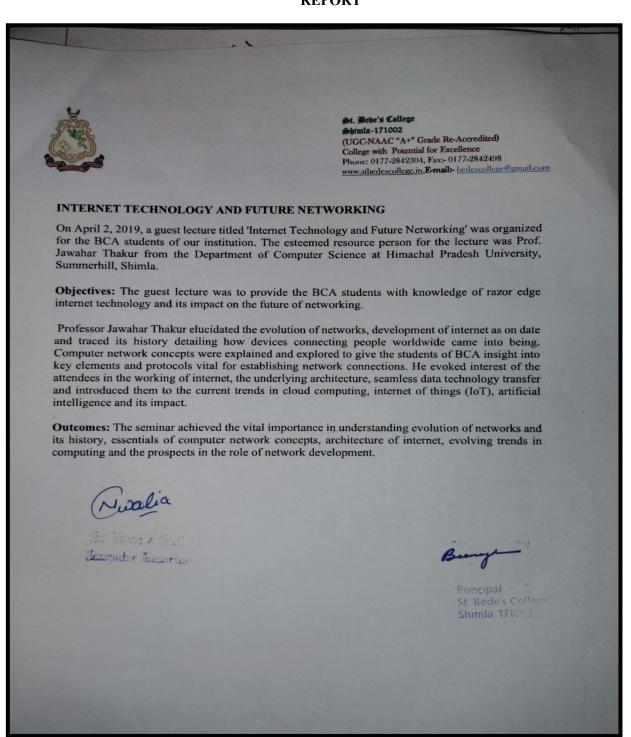
BROCHURE



CERTIFICATE



INTERNET TECHNOLOGY AND FUTURE NET WORKING REPORT







Lecture on Internet Technology and Future Networking

CERTIFICATE



St. Bede's College, Shimla

Certificate of Participation

Certificate no: DCS-2019/0001

This is to certify that Ms **AALIYA KHAN** of St. Bede's College, Shimla participated in a Guest Lecture on "INTERNET TECHNOLOGYAND FUTURE NETWORKING", organised by Department of Computer Science of St. Bede's College, Shimla on April 2, 2019.

Bung

Dr. Sr. Beena John Principal

ATTENDANCE



Department of Computer Science St. Bede's College, Shimla

ATTENDANCE SHEET

NAME OF THE ACTIVITY: SEMINAR ON INTERNET TECHNOLOGY AND FUTURE NETWORKING"

DATE: APRIL 2, 2019

ORGANISING DEPARTMENT: COMPUTER SCIENCE

NUMBER OF STUDENTS:21

ASHIMA HAUHAN EETANJALI HARMA AVEENA HARMA NAMIKA DGRA NSHULA HANDEL HARU	BCA IST SEMESTER BCA IST SEMESTER BCA IIIRD SEMESTER BCA IIIRD SEMESTER BCA IIIRD SEMESTER BCA IIIRD SEMESTER	Aashr GS Ruur Anamika Anamika Chan
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ISHULA IANDEL	BCA HIRD SEMESTER	anshul9
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Department of Computer Science St. Bede's College, Shimla

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15	HITESHI THAKUR	BCA VTH SEMESTER	Hetesh Shakur
16	MADHU BALA	BCA VTH SEMESTER	Madhe
17	SAKSHI BANSAL	BCA VTH SEMESTER	SB
18	SHWETA MEHTA	BCA VTH SEMESTER	8
19	SRISHTI THAKUR	BCA VTH SEMESTER	Su
20	VAISHALI SHARMA	BCA VTH SEMESTER	Vaulale
21	VANSHIKA VIDHAAN	BCA VTH SEMESTER	Ne

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NEHA WALIA

(HOD) Bede & College Computer Bevartment