

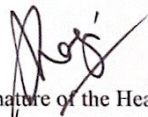
REPORT FOR THE VALUE ADDED COURSE CONDUCTED

1. NAME OF THE DEPARTMENT: Computer Science
2. TITLE OF THE PROGRAMME: Value Added Course on "Basic Statistics for Data Analysis"
3. NAME OF THE RESOURCE PERSON: Mr. Bertrand Dkhar
4. NAME OF THE ORGANIZING FACULTY: Mr. Bertrand Dkhar
5. DATE: 14th March - 19th March, 2022
6. TIME: 2:30 pm - 3:30 pm
7. VENUE (IF OFFLINE): Computer Science Laboratory, St. Edmund's College.
8. MODE: OFFLINE
9. PLATFORM: N/A
10. LINK (if online): N/A
11. NO OF PARTICIPANTS:

STUDENTS: 25

12. OUTCOME OF THE PROGRAMME: At the end of the course, the students were able to: -
 - a. Understand the importance of Data Science.
 - b. Understand the types of variables while gathering data points for an experiment/study
 - c. Use measures of central tendency (mean, median and mode) and measures of dispersion (variance and standard deviation)
 - d. Normalize data points using min-max, decimal scaling and z-score techniques
 - e. Compare and contrast between Correlation Analysis and Regression Analysis with practical real world examples.


(Signature of the Organizing faculty)


(Signature of the Head)

REPORT FOR THE VALUE ADDED COURSE CONDUCTED


1. NAME OF THE DEPARTMENT: Computer Science
2. TITLE OF THE PROGRAMME:" BASIC COURSE ON WEBDESIGN USING HTML \$ CSS
3. NAME OF THE RESOURCE PERSON:Preeti Thapa, Asst Prof, Dept of Computer Science
4. NAME OF THE ORGANIZING FACULTYPreeti Thapa, Asst Prof, Dept of Computer Science
5. DATE: 01.11.2021 to 05.12.2021
6. TIME: 1:30pm to 2:30pm
7. VENUE (IF OFFLINE): -
8. MODE:ONLINE
9. PLATFORM: Google Meet
10. LINK (if online)<https://meet.google.com/kvw-ezqi-hpv>
11. NO OF PARTICIPANTS:16

STUDENTS:

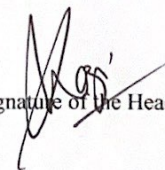
LIST OF STUDENT PARTICIPANTS				
Serial No	Name	Semester	Stream	E-mail ID
1	SILDORA DOHLING	Third semester	Social work	slidoradohling@gmail.com
2	Aniket Dey	3rd Semester	Political Science	aniket16dey@gmail.com
3	Celestial Shadap	1st semester	Economics	celestialshadap03@gmail.com
4	SDANGMINAKA SUJA	3rd Semester	ECONOMICS	sdangminakasuja@gmail.com
5	Krishna Sharma	1st Semester	Economics	krishnasharma4952@gmail.com
6	Ngamminhao Lungdim	1Semester	Economics	lhungdimngamminhao@gmail.com
7	Rebelson Umsong	5th Semester	Khasi	umsongrebelson@gmail.com
8	Tony M Sangma	1st semester	Economics	Tonysangma123go@gmail.com
9	Risalangki Suiaim	1st semester	Economics	risasuiaim02@gmail.com
10	Aibahunki Suchiang	3rd Semester	Social work	aibasuchiang@gmail.com
11	AIBANSHAI PYNGROPE	3rd semester	Economics	aibanshaipyngropeahc@gmail.com
12	Phaimideimaia Dhar	1st Semester	Bachelor of Social Work (BSW)	phaimidhar@gmail.com
13	PRINCE PRIYAM	3rd Semester	Social Work	prince.priyaminfo@gmail.com
14	Stanly M kharmawphlang	3rd Semester	Geography	stanlymarbiang2002@gmail.com
15	Barsa Yadav	5th Semester	Political Science	Barsayadav16@gmail.com
16	Rikyntilang Lyngdoh	3rd Semester	Social work	lyngdohrikyntilang@gmail.com

12. OUTCOME OF THE PROGRAMME

After the completion of the the course the students wereable to useHyper Text Markup Language for creating web pages and web application.It also gave them basic idea about CSS which is the language use to style an HTML document.CSS which describes how HTML elements should be displayed



(Signature of the Organizing faculty)



(Signature of the Head)

REPORT FOR THE VALUE ADDED COURSE CONDUCTED

1. NAME OF THE DEPARTMENT: Computer Science
2. TITLE OF THE PROGRAMME: Value Added Course on "Introduction to Algorithmic Thinking and Programming"
3. NAME OF THE RESOURCE PERSON: Mr. Bertrand Dkhar
4. NAME OF THE ORGANIZING FACULTY: Mr. Bertrand Dkhar
5. DATE: 20th October - 30th October, 2021
6. TIME: 6:00 pm - 6:45 pm
7. VENUE (IF OFFLINE): N/A
8. MODE: ONLINE
9. PLATFORM: Zoom
10. LINK (if online):

Date	Zoom Link
20.10.21	https://us04web.zoom.us/j/78825538951?pwd=OXU0Zk9WbVpGOUx1eHV1ZFRSVDI4UT09
21.10.21	https://us04web.zoom.us/j/71532416818?pwd=cm55bnpRU3p2WHVZc01ERllrNUFZZz09
22.10.21	https://us04web.zoom.us/j/73424940793?pwd=ODUyMnRvYmsyUGJQdmN6cnNQeEEwZz09
23.10.21	https://us04web.zoom.us/j/79155361139?pwd=Vm9uR0J2dDArQjhVQjdRVGZsWjFUQT09
25.10.21	https://us04web.zoom.us/j/79050626813?pwd=dkNaeGRBTmxlMVN5V2s4bWJZb1FKdz09
26.10.21	https://us04web.zoom.us/j/71215683024?pwd=QVNzcnpWMTkraGZ5azBxTGZpWUNmdz09
27.10.21	https://us04web.zoom.us/j/76778741097?pwd=eTViY1crWEIxY3dHdnIVQkg3bnhTUT09
28.10.21	https://us04web.zoom.us/j/76084131763?pwd=SGI1ZDQ4enFiczA4STk1RIN3UTNLdz09
29.10.21	https://us04web.zoom.us/j/75093381581?pwd=aHptaWZURZZFpJbGlxcmxOSVBJdz09
30.10.21	https://us04web.zoom.us/j/79606680730?pwd=cmxVeXg1NmVXckVNcDNrUTFtbWF1UT09

11. NO OF PARTICIPANTS: 26 students

12. OUTCOME OF THE PROGRAMME: At the end of the course, the students were able to: -

- a. Understand the need for algorithms as well as how to write effective algorithms for small problems.
- b. Translate algorithms into flow charts.
- c. Program in the C language for the following basic operations:
 - i. Taking user input
 - ii. Making decisions using if-else
 - iii. Looping/repeating program statements using for and while loop constructs
 - iv. Compartmentalise programs into user-defined functions

(Signature of the Organizing faculty)

(Signature of the Head)

REPORT FOR THE VALUE ADDED COURSE CONDUCTED

1. NAME OF THE DEPARTMENT: Computer Science
2. TITLE OF THE PROGRAMME: Installing Linux on Virtualbox and a tour of essential commands
3. NAME OF THE RESOURCE PERSON: Jeremy Kharchandy
4. NAME OF THE ORGANIZING FACULTY: Jeremy Kharchandy
5. DATE: 16-11-2021 to 22-11-2021
6. TIME: 8:00 AM - 8:45 AM
7. VENUE (IF OFFLINE):
8. MODE: Online
9. PLATFORM: Google Meet on Windows 10; Virtualbox
10. LINK (if online):

Date	Link
16-11-2021	https://meet.google.com/zex-phuw-tjz
17-11-2021	https://meet.google.com/vec-tchf-ypn
18-11-2021	https://meet.google.com/pdy-scas-dxe
19-11-2021	https://meet.google.com/wmm-sixe-uic
22-11-2021	https://meet.google.com/rzt-yzft-crq

11. NO OF PARTICIPANTS: 13

STUDENTS:

Sl. No.	Name	Roll No.	Dept.
1.	Aaradhya Pandey	049 / P1900139	B.C.A.
2.	Alisa N. Lyngdoh Nonglait	21/BCAS/011	B.C.A.
3.	Anushka Gurung Sherpa	21/BCAS/ 002	B.C.A.
4.	Beki Rabha	19ELEC/116	Electronics
5.	Guidingstar Sohphoh	153	Computer Science
6.	Jethro Jarvis Roy Jyrwa	21/BCAS/042	B.C.A.
7.	Mebanshan Jitem	101	Electronics
8.	Ngangam Haolai	P2000113	B.C.A.
9.	Nikita Ghosh	31	B.C.A.
10.	Paskal Tympuin	33	B.C.A.
11.	PC Lalremmawia	19/PHYS/515	Physics
12.	Sanjay Pal	21BCAS022	B.C.A.
13.	Sheetal Chettri	10	B.C.A.

12. OUTCOME OF THE PROGRAMME:

The introductory class began with the origins of Linux, its popular areas of use and then opened out into a discussion of the different Linux distributions and their main features/differences. There was a look into the advantages of Linux itself and a discussion of what open-source software is.

The second class introduced students to Virtualbox. They were instructed on where to obtain the installation files from, how to install and customise Virtualbox.

The third class demonstrated the Linux installation process on Virtualbox. Virtualbox was chosen since it was felt that students may have apprehensions about crashing their computer systems when attempting a native install on an actual hard disk partition. The students were first introduced to .iso files and where to obtain Linux .iso files for their distro of choice. The entire installation process was suitably adapted in order to maintain the pace of instruction.

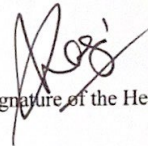
The fourth class introduced Virtualbox Guest Additions and the added capabilities it offered.

The last class demonstrated software installation in Linux both in graphical and text-based modes. There was then a brief introduction to the most basic but essential Linux commands for use in a terminal; these covered commands like mkdir, cd, man, free, find, tree, vi, gcc, javac etc.

The students showed interest in the course and they expressed a willingness to try out the installation process themselves; the demo sessions were recorded and the links to these were given to the participants.



(Signature of the Organizing faculty)



(Signature of the Head)

REPORT FOR THE VALUE-ADDED COURSE CONDUCTED

1. NAME OF THE DEPARTMENT: Computer Science
2. TITLE OF THE PROGRAMME: " BASIC COURSE ON LIBRE OFFICE CALC(EXCEL)"
3. NAME OF THE RESOURCE PERSON: Preeti Thapa, Asst Prof, Dept of Computer Science
&
Jeremy Kharchandy, Asst Prof, Dept of Computer Science
4. NAME OF THE ORGANIZING FACULTY Preeti Thapa, Asst Prof, Dept of Computer Science
&
Jeremy Kharchandy, Asst Prof, Dept of Computer Science
5. DATE: 23.03.2022 to 28.03.2022
6. TIME: 1:30pm to 2:30pm
7. VENUE (IF OFFLINE): Computer Science Department Lab
8. MODE: OFFLINE
9. PLATFORM: - -
10. LINK (if online)
11. NO OF PARTICIPANTS: 30


STUDENTS:

Serial No	FULL NAME	Email ID	SEMESTER	STREAM
1	Disaka Sungoh	disakasungoh174@gmail.com	6	BSc Chemistry
2	Electra Kashyap	electrakashyap@gmail.com	4th	BSc Chemistry
3	Anurag Paul Choudhury	bhupeshpaul49@gmail.com	4	Chemistry
4	Ayushmi Kashyap	ayushmikashyap16@gmail.com	4th Semester	BA Sociology
5	Sumana Sarkar	1910sumanasarkar@gmail.com	2nd semester	BSc Computer science
6	PAMPI SONOWAL	pampipam09@gmail.com	4th	BSc Chemistry
7	Daniel Wonder Kharpran	dani.kharpran@gmail.com	4th semester	Bsc Physics
8	Maphibanri Nongkhar	maphibanri24@gmail.com	4th Semester	BSc. Mathematics
9	Ilarishisha Marbaniang	marbaniangila123@gmail.com	6th semester	Bsc Mathematics
10	OBESTAR K DEWSAW	obestarkdewsaw@gmail.com	4th Semester	BSC,CHEMISTRY
11	Happiness Dikhar	happinessdkhar14@gmail.com	6th semester	Bsc Mathematics
12	Dopmikordor War	dopmikordorwar@gmail.com	6th	Bsc physics
13	Celestial Shadap	celestialshadap03@gmail.com	2nd Semester	B.A. Economics
14	Kwi Langstang	kwilangstang@gmail.com	6th semester	BSC Mathematics
15	Mebanphira Phawa	mebanphawa11@gmail.com	6th semester	Bsc Mathematics
16	Meenakshi Barik	meenakshibarik646@gmail.com	4th semester	BCA
17	R Bamelari L Nonglait.	bamelarinonglait@gmail.com	IV	BSc Chemistry.
18	PC Lalremmawia	remmawiapachau3@gmail.com	6th Semester	BSC Physics
19	Sharmynrap Biam	sharmynrapb@gmail.com	2nd semester	BA economics
20	Syrpailin Suchiang	syrpailinsuchiang@gmail.com	6th	BSC Chemistry
21	S. Ginneo Kipgen	Lamkhosatkkipgen@gmail.com	2nd semester	BA Sociology
22	Afia Zaheen Bora	afiazaheenbora@gmail.com	4th	Ba Sociology
23	WANPYNDAPBIANG MARNGAR	wmarngar2001@gmail.com	2ndsemester	BA
24	Mildaris Syiemiong	mildarissyiemiong@gmail.com	4th semester	Bsc Mathematics
25	SARA QUEEN WANKHAR	saraqueen109wankhar@gmail.com	4th	B.Sc Mathematics
26	Mismita Datta	dattamismita@gmail.com	4th	Physics
27	Naome Lalremkimi	naomelalremkimi@gmail.com	4th	BA sociology
28	Festerson Lyngdoh	festmelo05@gmail.com	4th Semester	BSc Chemistry
29	Asmita Kilikdar	asmitakilikdar2001@gmail.com	4th	BSC Zoology
30	Jitender-singh	Singhjitender102@gmail.com	2nd	B.A Economic's Hons
31	Heisadaka Syrti	heisadaksyrti16@gmail.com	4th semester	Bsc Mathematics

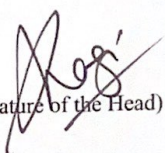
12. OUTCOME OF THE PROGRAMME

After the completion of the course the students were able to:

- Control the viewing of spreadsheets with freezing and splitting features of Calc
- Dynamically emphasize data in spreadsheet using conditional formatting
- Organize, group, and sort data in a spreadsheet
- Create and apply filters to extract information from a spreadsheet
- Generate charts from data using the Chart wizard



(Signature of the Organizing faculty)



(Signature of the Head)