

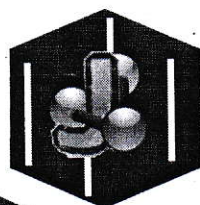
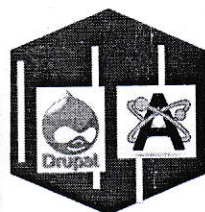
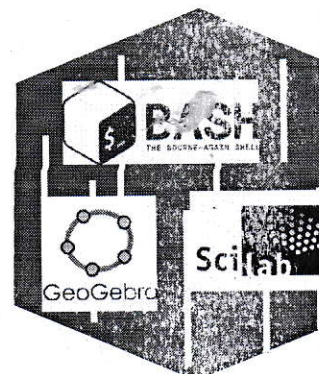
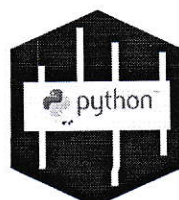
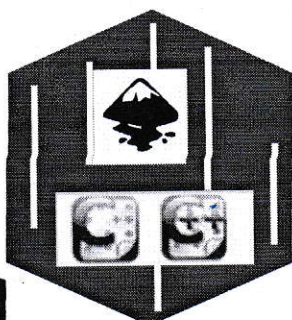
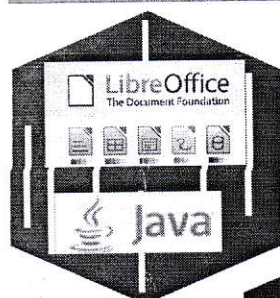


Spoken Tutorial

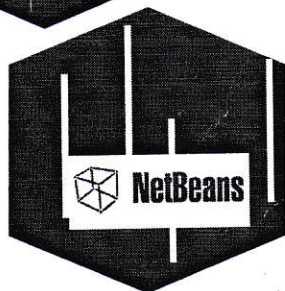
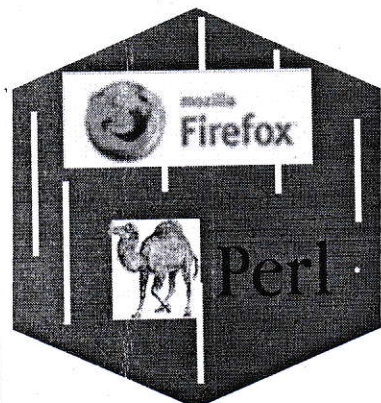
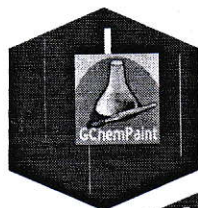
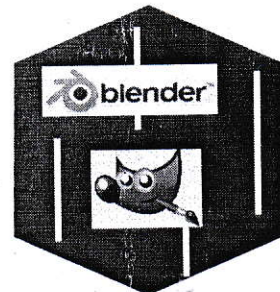
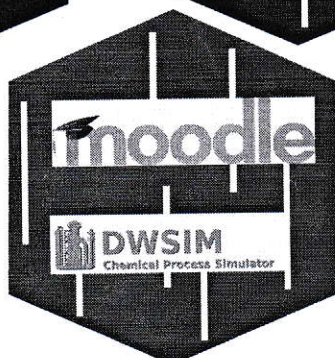
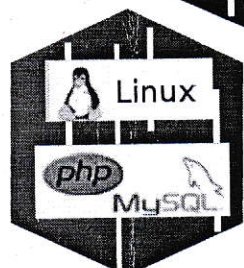
Learn Free and Open Source Software
through Spoken Tutorial at
Very Low Cost



IIT Bom



E-Brochure



Arduino Qcad

Advanced DWSIM Drupal

Python C++ Ruby Scilab eSim

Ngspice Blender HTML PERL T

Linux AWK Koha Tyl

GIMP Libreoffice

OpenFOAM E

Linux Latex Pyt

BASH C/C++ Java

InKscape GIT Jmol

OpenModelica Application

GeoGebra ExpEYES Avoga

Moodle NetBeans GChemPa

Cell Designer PHP & MySQL

Basic Computer Skills & Office Automation

Software / FOSS name	Applications / Skills & Employability
Introduction to Computers	How to use computers for day-to-day activities.
LibreOffice - Writer, Calc, Impress, Base, Draw, Math	Office Automation system - Documentation, Spreadsheet, Slide making.
Linux, Linux AWK, Ubuntu, BOSS	Free and Open source operating system. Actively being taken up by E-Governance programs and SMEs.
Firefox	Web browser. Used for all internet browsing purposes.
Tux Typing	Teaches 10 Finger typing.

Programming Languages / Information Technology

C / C++, Advance C++, Java, Java Business Application (JBA), Netbeans	C is the most popular language worldwide. Java is also popular with ability to run the same program on different systems relevant to World Wide Web <i>software</i>. NetBeans is an open-source integrated development environment (IDE). Smooth JavaScript editor, Templates profiler & GUI Designer. JBA is used to create business applications and provide domain expertise.
Ruby	Ruby is an object oriented scripting language used widely for developing web applications.
GIT	GIT is a version-control system for tracking changes in computer code and coordinating work on those files among multiple people.

Modeling and Simulation

DWSIM	DWSIM is a software for modeling, simulation, and optimization of steady-state chemical processes. Use in Chemical industry.
OpenModelica	OpenModelica is used for Simulating, Optimising, Analysing complex dynamic systems. Eg. in power plant, water treatment, automotive processes optimization.

Multimedia / Drawing

GIMP (like Photoshop)	GIMP is a graphics editor used for image retouching and editing, form drawing etc.
Inkspace (like Corel Draw)	Inkspace designs and creates a wide variety of graphics such as illustrations, icons, logos, diagrams, maps and web graphics.
Blender (like Maya 3D)	Blender is a 3D computer graphics software toolset used for creating animated films, visual effects, art, 3D printed models, games.
QCAD	QCAD is used to create technical drawings such as plans for buildings, interiors, mechanical parts or schematics and diagrams.

Mathematics / Statistics

GeoGebra	Dynamic Mathematics Software (DMS) for teaching and learning mathematics from middle school through college level.
R (like SPSS)	Programming language used for statistical computing and graphics.
Biopython	Tool for Computational Biology and Bioinformatics.

Scripting Languages / Web Development

Python	Used for web programming eg. Django, Zope, Google App Engine, Desktop applications, Web Development sites eg. Facebook, Google search, Wikipedia.
PERL	Perl is a general-purpose programming language useful as a Glue language for tying together systems – hence invaluable to System Administrators and for Web Development.
PHP & MySQL	Used as Web development and Database Management Systems package.
Drupal	Drupal is a content management system (CMS) written in PHP and distributed under the GNU General Public License. Useful for web building and web applications.

Mechanical / Civil / Electrical – Engineering disciplines

Open Foam	Data processing and visualisation. Aerodynamics, Building constructions.
Oscad (eSim)	Tool for circuit design, simulation, analysis and PCB design.

Chemistry / Bio-Chemistry

Avogadro	Avogadro is a molecule editor and visualizer.
GChemPaint	GChemPaint allows you to draw and display 2D chemical structures. Very useful to teach and learn abstract chemistry concepts.
Cell Designer	Cell designer is a drawing tool – a structured diagram editor for biochemical networks & gene-regulatory drawings.
Jmol Application	It is used for molecular modelling of chemical structures in 3 dimensions. eg. In molecular biology pertinent structures.

Electronics / Physics

Arduino	Arduino is an open source platform used for building electronics projects or creating interactive objects or environments. eg. Used in Robotics.
Ngspice	It is a program used in integrated circuit and board-level design to check the integrity of circuit designs and to predict circuit behavior.
ExpEYES	ExpEYES stands for Experiments for Young Engineers and Scientists. A tool for learning science by exploring and experimenting.
Single Board Heater System (SBHS)	The application of this device is in the Control Systems area of Engineering.

Learning Management System

Moodle	Moodle is a learning management system or an online platform for customized learning, assignment and assessment purposes.
LaTeX	The best tool for Technical writing. eg. Math typesetting for Science, Engineering, Technology writing of theses, projects, journal articles, books etc. LaTeX has automatic generation of high quality PDF reports.
Scilab (like MATLAB)	Scientific computation package for Advanced mathematical computations. Use for academics in Physics, Engineering, Applied mathematics, Statistics & in Data Analytics companies and departments.

Contact

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Spoken Tutorial project is funded by
National Mission Education through ICT, MHRD, Govt. Of India
<http://spoken-tutorial.org>



spoken-tutorial.org

Instruction to create a 'New Account' and Register as an Organiser in Spoken Tutorial Website (<http://spoken-tutorial.org>)



Before you can request for Software Trainings and Tests, you as an Organiser of your Institute, need to create an account, assign yourself a Username and Password in the Spoken-Tutorial Website.

Follow the steps given below and inform the Training Manager at IIT Bombay that you have completed both the steps (1 & 2).

Step 1 : To create an account follow these steps :

- Type <http://spoken-tutorial.org/accounts/register/> in the browser. This is the link which you should enter to create your account.
- Fill in the details, your Username, First Name, Last Name, Email-ID, Phone number, password (should be minimum 8 character long) for your account and click on the Box I'm not a robot (reCaptcha)
- Click on "Register Me".

The Username and Password which you enter will be of your choice. Please do not forget it, as it will be required in future (for logging-in everytime).

- **Note :** You will be confirmed as an organiser and receive an authentication mail notification within 24 hrs after creating an account.
- Incase if you do not receive any activation mail, kindly verify and activate your account from this link: <http://spoken-tutorial.org/accounts/verify/>
- Now you must proceed to complete your Profile , that is the Organiser details.

Wait for the notification mail from the administrator.

- You will receive an e-mail from **no-reply@spoken-tutorial.org**
- In the e-mail you will receive a link to Activate your spoken-tutorial.org account.
- Once **Organiser** registers, he has to first **activate** his account by clicking on the link sent to his/her mail. Only after his account is activated he can request for **forgot/reset** password.
- Type <http://spoken-tutorial.org> in the browser and login using your Username and Password.
- Also e-mail the complete Name and Address of your Institution along with Street Name and Pincode (to the Training Manager with whom you are in contact with at Spoken-Tutorial Project IIT Bombay). This will be the Institution name that will be registered on our website and the same will appear on the Certificates later.
- You can find the Contact details of the Training Manager on the link <http://process.spoken-tutorial.org/index.php/Software-Training#Contacts> For Training.

2 : To complete the Organiser Details :

- Type <http://spoken-tutorial.org> in the browser and login using your Username and Password.
- Proceed to complete the Organiser Details.
- Click on '**Software Training**' button present in the header part of the screen, then select "**Training Dashboard**", It will show two options namely "Add me as Organiser" and "Add me as Invigilator". Click on '**Add me as Organiser**'.
- Fill the form with required details as asked: (i.e.) State and Institution name. Click on "**Submit**".
- Inform the Training Manager to authenticate (activate) you as an Organiser.
- After the authentication you can,
 - Request for Training.
 - Request for the Assessment Test.
 - Check the status of the requested Training under '**Approved Training**'.
 - Edit and reschedule the proposed date & time of already approved Training and Tests.
 - Check the status of the requested Assessment Test under "**Approved Assessment Test**".
 - Download Learner's Certificates for the participants who attended a particular FOSS Training, provided there is no online Assessment Test available for that FOSS.

IMPORTANT:

- If you have a Training or Test scheduled please do the formalities of Create an account, Filling in Organiser details, Request and Approval of training and tests at least 48 hours prior to the scheduled time.
- When the present Organiser changes, the new Faculty Organiser should use the same user name/LoginID.
- Organiser profile can be edited to add name and number.

SCHEDULE FOR ONLINE TEST OF TRAINING

Date:
Page No:

VENUE - LAB 143

Department of
Computer Sci.

A.S.B.A.S.J.S.MEMORIAL COLLEGE, BELA, ROPAR

DATES FOR ONLINE TEST FOR IIT SPOKEN TUTORIAL

S.NO.	CLASS	SUBJECT	DATE	TIME
1.	B.SC. CS I BATCH 2019 TC 49793	INTRODUCTION TO COMPUTERS	22-NOV-2019	10:15 A.M. ✓
2.	BCOM I BATCH 2019 TC-49796	INTRODUCTION TO COMPUTERS	25-NOV-2019	10:45 A.M. ✓
3.	B.SC. CS III BATCH 2017 TC 49795	CPP C TC 49880	25-NOV-2019	10:15 A.M. 12:00 ✓
4.	M.SC. IT II BATCH 2018 TC-49789	PHP & MySQL	26-NOV-2019	10:35 A.M.
5.	PGDCA BATCH 2019 TC-49796	INTRODUCTION TO COMPUTER	26-NOV-2019	10:35 A.M.
6.	BCA III BATCH 2017 TC-49790	JAVA	27-NOV-2019	10:10 A.M.
7.	BCA II BATCH 2018 TC-49792	CPP	28-NOV-2019	10:00 A.M.
8.	BCA I BATCH 2019 TC-49791	INTRODUCTION TO COMPUTERS	29-NOV-2019	10:20 A.M.
9.	M.SC. IT I BATCH 2019 TC 49873	C	26-NOV-2019	11:00 A.M.

10. B.Sc. CS II
TC 49894

C

25-NOV-2019 11:00 AM ✓

PRINCIPAL

11. B.Voc RMIT
Batch 2017 Intro to Computers 27-Nov-2019

12. B.Voc RMIT
Batch 2018 Intro to Computers 27-Nov-2019

Instruction for Test (Participants)



spoken-tutorial.org

Instruction For Participants for Taking the Test

Procedure to be followed by the Participants/Students for taking the Online Test



Steps for taking the Test:

Step 1:

- Login to the Student Dashboard (<http://spoken-tutorial.org/participant/login/>), Go to '**Ongoing Test**' and click '**Enroll**', The invigilator will mark the Attendance for you.

Step 2:

- Please refresh your browser screen after the invigilator marks your attendance, click '**Enter into Test**' in the Ongoing test tab. It will take you to a new window (Spoken Tutorial Online Test Center).

Step 3:

- After you enter your Username and Password, you will see the Homepage where you will get the list of Tests available for various FOSS / Courses. Click on the Test which you want to give.

(Note: Read the instructions which appear on the screen.)

Step 4:

- Click on "**Attempt Quiz Now**". Then click on "**Start Attempt**".

Step 5:

- At the end of the test, click on "**Finish attempt**" in the Quiz Navigation Panel. You will get to see "**Summary of Attempts**".
- It will also show if you missed any questions. You can click on "**Return to attempts**" or you can go back and attempt by clicking on the particular question number.

Step 6:

- Confirm by clicking on "**Submit All and Finish**" once you have completed the test.
- You will get your test score on the spot.

Note:

- Duration of the test will be between **20 mins to 45 mins**, depending on the FOSS selected for the Test.
- Answer all the questions, don't leave out any.
- Please note that you will be able to view the certificate only on scoring **40% or above**.
- Login with your Username and Password in the 'Participant Dashboard' for **downloading the Certificates**.
- Participants who don't pass in the Test, will get a chance to re-attempt the Test after a gap of **15 days**.

Test code 49793

Date :/...../.....
Page No. :

Foss : Introduction to Computers
Date - Nov 22, 2019 Time - 10:15 am

Participant Count - 05

Dept B.sc. Computer Sci
Batch 2019 (Bsc.cs - 1) sem-1

S.No.	Name	usid	Pswd.	Sign
1.	Kirandeep Kaur	ODP5WD41		Harshpreet Kaur
2.	Harshpreet Kaur	harshpreetkaur51476@gmail.com	ODP5WD41	Harshpreet Kaur
3.	Ramanpreet Kaur	ramanpreetk445@gmail.com	GNM33P26	Ramanpreet Kaur
4.	Pooja Verma	poojavarma23623@gmail.com	FKLOLINZ	Pooja Verma
5.	Yuvraj Singh	yuvrajsingh69870@gmail.com	LRBW1VX3	Yuvraj Singh
1.	Kirandeep Kaur	Kirandeepkaur4161@gmail.com	KQVN6HUV	Kirandeep Kaur

Successfully
Completed
Tara Jyoti

5

22/11/19

Foss - CPP & C++

Date - Nov 25, 2019

TIME 10:15 AM

12:00 AM

Dept. B.Sc. computer sci
Batch 2017 CB.Sc. CS-3) sem 5

CPP

S.No.	NAME	SIGN
1.	Sukhwir Kaur	Sukhwir Kaur
2.	Sakshi Saini	Sakshi Saini
3.	Anchal	Anchal
4.	Amit Kumar Singh	Amit Kumar Singh

C

S.No.	NAME	SIGN
1.	Sukhwir Kaur	Sukhwir Kaur
2.	Sakshi Saini	Sakshi Saini
3.	Anchal	Anchal
4.	Amit Kumar Singh	Amit Kumar Singh

4

Foss - (C)

Date - Nov 25, 2019 Time - 11:00

Dept. B.Sc. CS

Batch R018 sem III

S.No.	NAME	SIGN
1.	Jasmeen Kaur	
2.	Jashampreet Singh	
3.	Hardeep Singh	
4.	Harjotinder Singh	

qualified (02)

Tarun

No.	Name.	Sign
1	Amanjot Kaur	Amanjot Kaur
2	Kulbir Kaur	Kulbir Kaur
3	Ramandeep Kaur	Ramandeep Kaur
4	Kirandeep Kaur	Kirandeep Kaur
5	Jasvir Kaur	Jasvir Kaur
6	Renu Kumari	Renu Kumari
7	Shivangi Rawat	Shivangi Rawat
8	Honeet Kaur	Honeet Kaur
9		
10		
11	Manjot Kaur	Manjot Kaur
12	Payal Sharma	Payal Sharma
13	Jaswinder Kaur	Jaswinder Kaur
14		
15	Sukhdeep Kaur	Sukhdeep Kaur
16	Shivani Maurya	Shivani Maurya
17	Rupinder Kaur	Rupinder Kaur
18	Tushant Sharma	Tushant Sharma
19		
20	Aashpreet Singh	Aashpreet Singh
21	Anmol Sharma	Anmol Sharma
22	Tushar Mahajan	Tushar Mahajan
23	Yuvraj Khullar	Yuvraj Khullar
24		
25	Karun Mahindra	Karun Mahindra
26		
27	Gurtej Singh	Gurtej Singh
28	Abhishek Sharma	Abhishek Sharma
29		
30		
31	Karan Duggal	Karan Duggal

32. Lovepreet Singh

Lovepreet Singh

33. Varun Mehta

Varun

34.

35. Harpreet Singh

Harpreet Singh

36

37. Mehakjeet Singh

Mehakjeet Singh

38

39

Foss - PHP MysQL

Date 26 Nov 2019

Dept. Computer Sci
 Batch - M.Sc. IT-II
 (2018)

S.No.	NAME	SIGN
1.	Pratibha bali	Pratibha Bali
2.	Lipcy Saini	Lipcy Saini
3.	Harpreet Kaur	Harpreet Kaur
4.	Maninder Kaur	Maninder Kaur
5.	Simranpreet Kaur	ab
6.	Jinderjeet Singh	ab
7.	Kirandeep Kaur	Kirandeep Kaur

qualified (04)
 Taught

Foss - Introduction to computers

Date Nov 26, 2019

Dept. Computer sci
 Batch - PGDCA 2019

S.No.	NAME	SIGN
1.	Nirmaljeet Kaur	Nirmaljeet/K
2.	Mansi Deri	Mansi Deri
3.	Neetu	Neetu
4.	Gurpreet Kaur	Gurpreet Kaur
5.	Amandeep Kaur	ab
6.	Kulwinder Kaur	ab
7.	Kuljeet Singh	Kulwinder Kuljeet Singh
8.	Kulwinder Singh	Kulwinder Singh
9.	Gurpreet Singh	Gurpreet
10.	Jagmeet Singh	Jagmeet Singh
11.	Amamveer Singh	ab
12.	Harinder Singh	Harinder Singh
13.	Pawanpreet Singh	Pawanpreet Singh
14.	Harbans Singh	ab

qualified (07)

Tanya

F.O.S.S. 'C' Language

Date Nov 26, 2019

Dept Computer Sci
Batch M.Sc IT - I
(2019)

S.No.	NAME	SIGN
1.	Pardeep Kaur	Pardeep Kaur
2.	Anmol Kaur	Anmol Kaur
3.	Sukhpreet Kaur	Sukhpreet Kaur
4.	Kiranjit Kaur	ab
s.	Sukhpreet Kaur	

qualified (02)

Ty

Foss JAVA

Date Nov 27, 2019 TIME 10:10 AM

Dept. Computer sci Class - PCA

Batch : 2017

S.No.	Name	SIGN
1.	Arabpreet Kaur	Arabpreet Kaur
2.	Nitsidak Kaur	Nitsidak Kaur
3.	Pawandeep Kaur	Pawandeep Kaur
4	Indrajeet Kaur	Indrajeet Kaur
5.	Jaspreet Kaur	Jaspreet Kaur
6.	Ramandeep Kaur	Ramandeep Kaur
7.	Arzoo Mand Kan	ab
8.	Nardeep Kaur	Nardeep Kaur
9.	Kiran Bala	Kiran Bala
10.	Sumanpreet Kaur	Sumanpreet Kaur
11	Harpreet Kaur	ab
12.	Kirandeep Kaur	Kirandeep Kaur

32. Lovep	13	Harsimranjeet Kaur	Harsimranjeet Kaur
33. Vansh			
34.	14.	Gurdeep Kaur	Gurdeep Kaur
35. Haru			
36	15.	Jaspreet Kaur	Jaspreet Kaur
37 Meh			
38	16.	Rajinder Kaur	Rajinder Kaur
39			
	17	Sanpreet Kaur	Sanpreet Kaur
	18.	Sandeep Kaur	Sandeep Kaur
	19	Omkar Singh	Omkar Singh
	20	Amit Kumar	Amit Kumar
	21	Navdeep Singh	Navdeep Singh
	22	Gurjeet Singh	ab
	23	Sikander Singh	Sikander Singh
	24	Sonia	Sonia
	25	Sivika	Sivika
	26.	Rajni	Rajni

qualified - (6)

Tony

Foss : Introduction to Computer

Date Nov 27, 2019

Dept. Mgmt

Class B.Voc AMIT

Batch - 2017

S.No	Name	SIGN
1.	Preeti Rani	Preeti Rani
2.	Manpreet Kaur	Manpreet Kaur
3.	Amandeep Singh	Aman deep Singh
4.	Hardeep Singh	Hardeep Singh
5.	Lovepreet Singh	Lovepreet Singh

qualified (5)

Tarun

Hardeep

Foss - Introduction to Computer

Date Nov 27, 2019

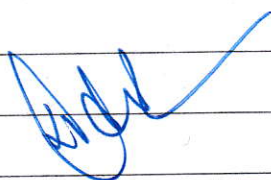
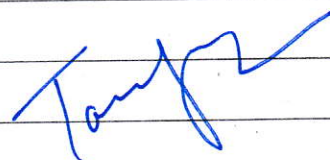
Dept Mgmt

Class B VOC RMA

Batch R018

S.No.	Name	Sign
1.	Mampreet Kaur	Mampreet Kaur
2.	Balpreet Singh	ab
3.	Supandeep Singh	ab
4.	Sharanjot Singh	Sharanjot Singh
5.	Navdeep Singh	ab
6.	Satvinder Singh	ab
7.	Gurpal Singh	ab
8.	Gursewak Singh	ab

qualified - (2)

FOSS - 'C' Language

Date Nov 28, 2019

Dept. computer sci Class ECA

Batch 2018

S.No.	Name	Sign
1.	Amandeep Kaur	Amandeep Kaur
2.	Manjot Kaur	Manjot Kaur
3.	Kiranjeet Kaur	Kiranjeet Kaur
4.	Rupinder Kaur	Rupinder Kaur
5.	Rajinder Kaur	Rajinder Kaur
6.	Aashdeep Kaur	Aashdeep Kaur
7.	Lakhuwinder Kaur	Lakhuwinder Kaur
8.	Paramjeet Kaur	Paramjeet Kaur
9.	Rukmest Rani	ab
10.	Greetanjali Vashist	Greetanjali Vashist
11.	Gurpreet Kaur	ab
12.	Harpreet Kaur	Harpreet Kaur
13.	Navpreet Kaur	ab
14.	Jaspreet Kaur	Jaspreet Kaur
15.	Manpreet Kaur	ab
16.	Pardeep Kumar	ab
17.	Gurjeet Singh	Gurjeet Singh
18.	Kulwant Singh	Kulwant Singh
19.	Gurwinder Singh	Gurwinder Singh
20.	Taranbir Singh	Taranbir Singh
21.	Amritbir Singh	Amritbir Singh
22.	Kamalpreet Singh	ab
23.	Ranjeet Singh	ab

32.	Lore			
33.	Vani	24	Sarabjit Singh	Sarabjit Singh
34.		25	Vishal Bhatia	Vishal Bhatia
35.	Hare	26	Prabhjot Singh	Prabhjot Singh
36		27	Lakhwinder Singh	ab
37	Meh	28	Kulwinder Singh	ab
38		29	Tanveer Singh	Tanveer Singh
39		30	Gurinderpal Singh	Gurinderpal Singh
		31	Parvinder Singh	Parvinder Singh
		32	Jagdeep Singh	Jagdeep Singh
		33	Manpreet Singh	Manpreet Singh
		34	Amanjot Singh	ab
		35	Satvir Singh	ab
		36	Kamalpreet Singh	Kamalpreet Singh
		37	Amrit Kaur Kumar	ab
		38	Jasmeet Kaur	Jasmeet Kaur
		39	Sonia	Sonia
		40	Aastha	Aastha
		41.	Shivani	Shivani
		42	Avishek	Avishek

Appeared - 30

Passed - (14)

[Signature]

Foss- Introduction to computer

Date Nov 29, 2019

Dept. Computer Sci

BCA

Batch 2019

S.No.	Name	Sign
1.	Jashanpreet Kaur	Jashanpreet Kaur
2.	AKwinder Kaur	Akwinder kaur
3.	Ripanjot Kaur	Ripanjot Kaur
4.	Harpreet Kaur	
5.	Kulwinder Kaur	Kulwinder Kaur
6.	Mamta Rani	Mamta Rani
7.	Harsimran Kaur	Harsimran Kaur
8.	Akansha Chopra	Akanksha Chopra
9.	Manpreet Kaur	Manpreet Kaur
10.	Simran Kaur	Simran Kaur
11.	Harmanjot Kaur	
12.	Ramanjot Kaur	
13.	Kiranpreet Kaur	Kiranpreet Kaur
14.	Aashdeep Kaur	Aashdeep Kaur
15.	Harpreet Kaur	Harpreet Kaur
16.	Pushpa Kumari	Pushpa Kumari
17.	Kajal Kumari	Kajal Kumari
18.	Simranpreet Kaur	Simranpreet Kaur
19.	Manpreet Kaur	Manpreet Kaur
20.	Gurpreet Kaur	
21.	Jasmeen Kaur	Jasmeen Kaur
22.	Sapna devi	Sapna Devi
23.	Jashmir singh	
24.	Nakul wahi	Nakul wahi

32.	Loie	25	Simranjeet Singh	Simranjeet Singh
33.	Vanu	26	Suraj Singh	Suraj Singh
34.		27	Harpreet Singh	
35.	Haru	28	Prabhjot Singh	Prabhjot Singh
36		29	Damanjeet Singh	Daman Singh
37	Meh	30	Kulvir Singh	Kulvir Singh
38		31	Bhupinder Singh	Bhupinder Singh
39		32	Princepreet Singh	Princepreet Singh
		33	Jaspreet Singh	Jaspreet Singh
		34	Harmeet Singh	
		35	Daljeet Singh	
		36	Sanjiv Kumar	Sanjeev Kumar
		37	Kunal Sharma	Kunal Sharma
		38	Hardeep Singh	Hardeep Singh
		39	Batwinder Singh	Batwinder Singh
		40	Narinder Singh	Narinder Singh
		41	Tushar Kumar	Tushar Kumar
		42	Manjot Singh	
		43	Santosh Singh	Santosh Singh
		44	Jaspreet Singh	
		45	Pawan Prashant	Pawan Prashant
		46	Bimranjit Singh	Bimranjit S
		47	Harman Kumar	
		48	Gurwinder Singh	Gurwinder Singh
		49	Sahil Dhiman	Sahil Dhiman

Foss - Introduction to Computers

Date: Dec 2, 2019

Dept. Food Processing Class B.Voc
III

Batch - 2017

S.No.	Name	Sign
1.	Amandeep Kaur	Amandeep Kaur
2.	Simranjeets Kaur	Simranjeet Kaur
3.	Navneet Kaur Saini	Navneet
4.	Jaspreet Kaur Gill	Jaspreet Kaur Gill
5.	Renu Kumari	Renu Kumari
6.	Manjeet Kaur	Manjeet Kaur
7.	Jaspreet Kaur	Jaspreet Kaur
8.	Harmanpreet Kaur	Harmanpreet Kaur
9.	Gagandeep Kaur	(ab)
10.	Baljit Singh	Baljit Singh
11.	Harwinder Singh	Harwinder Singh
12.	Jatinder Singh	Jatinder Singh
13.	Harpreet Singh	Harpreet Singh
14.	Meharpreet Singh	Meharpreet Singh (ab)
15.	Sajinder Singh	Sajinder Singh
16.	Jasvinder Singh	Jasvinder Singh
17.	Kamaljeet Singh	Kamaljeet Singh
18.	Ramandeep Kaur	Ramandeep Kaur
19.	Purnima	Purnima
20.	Ankit	Ankit
21.	Himanshu	Himanshu
22.	Rajwinder Kaur	Rajwinder Kaur
23.	Jasvinder Kaur	Jasvinder Kaur

32. Love
33. Vani
34.
35. Haru
36.
37. Meh
38.
39.

Foss- Intro to computer

Date Dec 2, 2019

Dept Food Processing

B.Voc FP

Batch 2018

S.No.	Name	Sign
1.	Seema chetal	Seema Chetal
2.	Prabhjot Kaur	Prabhjot Kaur
3.	Kiranjit Kaur	Kiranjit Kaur
4.	Manpreet Kaur	Manpreet Kaur
5.	Narpreet Singh	Narpreet Kaur
6.	Vipandeep Singh	Vipandeep Singh
7.	Gurpal Singh	
8.	Gurpreet Singh	Gurpreet Singh
9.	Prince Virk	Prince Virk
10.	Karanpreet Singh	
11.	Amanpreet Singh	
12.	Indrajeet Singh	Indrajeet Singh
13.	Gagandeep Singh	Gagandeep Singh
14.	Dharminder Singh	Dharminder Singh
15.	Satvir Singh	
16.	Akashdeep Singh	
17.	Bikrandeep Singh	Bikrandeep Singh
18.	Dawinder Singh	
19.	Jaskaran Singh	
20.	Sukhwinder Singh	Sukhwinder Singh
21.	Dharminder Singh	

FOS- Intro to Computers

Date Dec 2, 2019

Dept. Food Processing

B.Voc FP-III

Batch 2018

S.No.	Name	Sign
1.	Sandeep Kumar	Sandeep Kumar
2.	Husanpreet Singh	Husanpreet
3.	Balsinder Singh	Balsinder Singh
4.	Jagvir Singh	Jagvir Singh
5.	Gurdeep Singh	Gurdeep Singh
6.	Vikrant Singh	Vikrant Singh
7.	Poonamjeet Kaur	Poonamjeet Kaur
8.	Jyoti Sharma	Jyoti
9.	Muskaan Jain	Muskaan
10.	Sukhjeet Kaur	Sukh
11.	Sukhpreet Kaur	Sukhpreet
12.	Taranjit Kaur	Taran
13.	Satwinder Kaur	Satwinder
14.	Sahibjot Singh	Sahibjot Singh

1 to be Rescheduled

Foss - Introduction to computers

Date - Dec 3, 2019

Dept: Management

BBA-I

Batch - 2019

S.No.	Name	Sign
1.	Gaganpreet Singh	Gaganpreet Singh
2.	Aarti Kumari	Aarti Kumari
3.	Sarbjeeet Singh	Sarbjeeet Singh
4.	Piyush	Piyush
5.	Prithpal Singh	Prithpal Singh
6.	Rashampreet Singh	Rashampreet Singh
7.	Kirti Rani	Kirti Rani
8.	Himanshu Kumar	Himanshu Kumar
9.	Neeraj Paul	Neeraj Paul
10.	Lovjeet Singh	Lovjeet Singh
11.	Viya Malhotra	Viya Malhotra
12.	Yogesh Sindhuani	Yogesh Sindhuani
13.	PARMINDER SINGH	PARMINDER SINGH
14.	Ramanpreet Kaur	Ramanpreet Kaur
15.	Simranpreet Kaur	Simranpreet Kaur
16.	Maninder Kaur	Maninder Kaur
17.	Harmandeep Kaur	Harmandeep Kaur
18.	Vicky Malhotra	Vicky
19.	Harpreet Kaur	Harpreet Kaur
20.	Kiranpreet Kaur	Kiranpreet Kaur
21.	Gurpreet Singh	Gurpreet Singh
22.	Harpreet Kaur	Harpreet Kaur
23.	Amankpreet Singh	Amankpreet Singh
24.	Pawanjot Kaur	Pawanjot Kaur

Foss Introduction to Computer

Date - Dec 3, 2019

Dept - Bio Tech

B.Sc. BT-II
Batch 2018

S.No.	Name	SIGN
1.	YASHMEE VERMA	Yashmee Verma
2.	Gurpreet kaur	Gurpreet Kaur
3.	Jashanpreet Kaur	Jashanpreet Kaur
4.	Prabhjot Kaur	Prabhjot Kaur
5.	Simranjeet Kaur	Simranjeet Kaur
6.	Sandeep kaur	Sandeep Kaur
7.	Jashanpreet Kaur	Jashanpreet Kaur
8.	Harjot Kaur	Harjot Kaur
9.	Gurkiran Kaur	Gurkiran Kaur
10.	Jashanpreet Kaur	Jashanpreet Kaur
11.	Mawinder Kaur	Mawinder Kaur
12.	Khushpreet Kaur	Khushpreet Kaur
13.	Chanddeep Kaur	Chanddeep Kaur
14.	Shingara Singh	Shingara Singh
15.	Taranjeet Singh	Taranjeet Singh
16.	Dilpreet Singh	Dilpreet Singh
17.	Sukhraj Singh	Sukhraj Singh
18.	Raghwinder Singh	Raghwinder Singh
19.	Saurabh Kumar	Saurabh Kumar
20.	Piyush	Piyush
21.	Prithvi	Prithvi
22.	Gurpreet Singh	Gurpreet Singh

Foss - Introduction to Computer

Date - Dec 3, 2019

Dept. Biotechnology

clabs - M.Sc.BT-I
Batch - 2018

S.No.	Name	Sign
1.	Harshita ✓	
2.	Ramandeep Kaur	Ramandeep Kaur
3.	Rimpi ✓	

4.

Foss - Introduction to

Date - Dec 3, 2019

Dept: science class B.Sc NM-II
2018

S.No. Name

Sign

- | | |
|------------------------------|---------------------------|
| 1. Komalpreet Kaur | Komal preet Kaur |
| 2. Gurwinder Kaur | Gurwinder K. |
| 3. Naina Rana | Naina Rana |
| 4. Khushpreet Kaur | Khushpreet Kaur |
| 5. Sukhdeep Kaur | Sukhdeep Kaur |
| 6. Harjasmine Kaur | Harjasmine Kaur |
| 7. Jaswinder Kaur | Jaswinder Kaur |
| 8. Ramandeep Kaur | Ramandeep Kaur |
| 8. Madhu | Madhu |
| 9. Disha | Disha. |
| 10. Lavpreet Kaur | Lavpreet Kaur. |

FOSS- Intro to computers

Date Dec 3, 2019

Dept. Biotech

B.Sc. BT Hons-II

Batch 2019

S.No	Name	Sign
1.	Simranpreet Kaur ✓	Simranpreet Kaur
2.	Taranpreet Kaur	Taranpreet Kaur
3.	Damanjot Kaur ✓	Damanjot Kaur
4.	Jaspreet Kaur	Jaspreet Kaur
5.	Harleen Kaur	Harleen Kaur
6.	Indujit Kaur	Indujit Kaur
7.	Gagandeep Kaur	Gagandeep Kaur
8.	Breeti Bala ✓	Breeti Bala

Foss- Intro to Computer

Date Dec 3, 2019

Dept : Biotech

M.Sc.BT-I
Batch 2019

S.No	Name	Sign
1.	Harjinder Kaur	Harjinder Kaur
2.	Japinder Kaur	Japinder Kaur
3.	Jashanpreet Kaur	Jashanpreet Kaur
4.	Tanisha	Tanisha
5.	Harmanpreet Kaur Saini	Harman Saini
6.	Sumita Devi	Sumita Devi
7.	Amanjit Kaur	Amanjit Kaur
8.	Navneet Kaur	Navneet Kaur
9.	Sukhpreet Saini	Sukhpreet Saini
10.	Loveleen	Loveleen
11.	Manpreet Kaur	Manpreet Kaur
12.	Sumita	Sumita

FOSS - Intro to Computers

Date 1 Dec 3, 2019

Dept. Science

Class: Bsc (N.M) IIIrd
(2017)

S.No Name

Sign

1. Harmanjot Kaur
2. Simranjeet Kaur
3. Navjot Kaur
4. Jasbinder Kaur
5. Harpreet Kaur

Harmanjot Kaur
Simranjeet Kaur
Navjot Kaur
Jasbinder Kaur
Harpreet Kaur

Foss - Intro to computer

Date Dec 3, 2019

Dept BT

Class : B.Sc. BT-III
2017

S.No.	Name	Sign
1	Jasmeen Kaur	Jasmeen Kaur
2	Harmanpreet Kaur	Harmanpreet Kaur
3	Anuj	Anuj Kumar
4	Paviter	Paviter Kumar

FOSS - Intro to computer
 Date Dec 3, 2019
 Dept sci

B.Sc. NM-I

2019

S.No. Name

Sign

- | | |
|--------------------------|----------------------|
| 1. Amanpreet - Kaur | Amanpreet - Kaur |
| 2. Manjinder Kaur | Manjinder Kaur |
| 3. Goral Sharma | Goral Sharma |
| 4. Manpreet Kaur | Manpreet Kaur |
| 5. Seema | Seema |
| 6. Ramanpreet Kaur | Ramanpreet Kaur |
| 7. Amandeep Kaur | Amandeep Kaur |
| 8. Amanpreet Kaur | Amanpreet Kaur |
| 9. Navjot Kaur | Navjot Kaur |
| 10. Prashant Kumar Singh | Prashant Kumar Singh |
| 11. Dilpreet Singh | Dilpreet Singh |
| 12. Sukhjeet Kaur | Sukhjeet Kaur |
| 13. Manraj Kaur | Manraj Kaur |
| 14. Manjot Kaur | Manjot Kaur |

Foss - Intro to computer

Date Dec 4, 2019

Dept. Mathematic M.S. Maths-II
2018

S.No.	Name	Sign
1.	Preeti Chouhan	Preeti Chouhan
2.	Jaspreet Kaur	Jaspreet Kaur
3.	Neeraj Sharma	Neeraj Sharma
4.	Ekta Kumari	Ekta Kumari
5.	Sapinder Kaur	Sapinder Kaur
6.	Sharanpreet Singh	Sharanpreet Singh
7.	Shamsul Qamar	Shamsul Qamar
8.	Pooja Devi	Pooja Devi
9.	Pooja Kumari	Pooja Kumari
10.	HARPREET KAUR	Harpreet Kaur

Foss - Intro to computer

Date 4, 2019

Dept. Mathematics

M.Sc. ~~IT~~ - I

Maths

2019

S.No.	Name	Sign
1.	Gurjeet Kaur	Gurjeet Kaur
2.	Lovepreet Kaur	Lovepreet Kaur
3.	Deepika Verma	Deepika Verma
4.	Manpreet Singh	Manpreet Singh
5.	Muskan Vij	Muskan
6.	Priyanka Komari	Priyanka
7.	Yashika Jain	Yashika
8.	Sushma	Sushma
9.	Shruti Kumar	Shruti Kumar
10.	Aminder Kaur	Aminder Kaur
11.	Gurwinder Kaur	Gurwinder Kaur
12.	Amareet Kaur	Amareet Kaur
13.	Simranpreet Kaur	Simranpreet Kaur
14.	Daljeet Kaur	Daljeet Kaur
15.	Jaswinder Kaur	Jaswinder Kaur
16.	Simranjeet Kaur	Simranjeet Kaur
17.	Pallvi Rani	Pallvi Rani
18.	Daljit Kaur	Daljit Kaur
19.	Simranjeet Kaur	Simranjeet Kaur
20.	Ravneet Kaur	Ravneet Kaur

FOSS - Intro to computer

Date 5, 2019

Dept Mgmt.

BEA-II

Batch-2018

S.No	Name	Signature
1	Harmarjeet Singh	Harmarjeet Singh
2	Mandeep Kaur	Mandeep Kaur
3	Surinder Singh	Surinder Singh
4	Gurpreet Singh	Gurpreet Singh
5	Harsimranjeet Singh	Harsimranjeet Singh
6	Manpreet Kaur	Manpreet Kaur
7	Amrajot Singh	Amrajot Singh
8	Bikramjit Singh	Bikramjit Singh
9	Gurdeep Singh	Gurdeep Singh
10	Lovepreet Singh	Lovepreet Singh
11	Manpreet Singh	Manpreet Singh
12	Kamalpreet Singh	Kamalpreet Singh
13	Maninderjit Singh	Maninderjit Singh
14	Himanshu	Himanshu
15	Simran	Simran
16	Karanpreet Kaur	Karanpreet Kaur

FOSS Introduction to Computers

Date 5, 2019

Dept. of Computer Science

BCA - 3 Sem - 5
 Batch - 2017

S.No.	Name	Signature	
1.	Arabpreet Kaur	Arabpreet Kaur	80%
2.	Indrajit Kaur	Indrajit Kaur	60%
3.	Nandup Singh	Nandup Singh	90%
4.	Amit Kumar	Amit Kumar	100%
5.	Nitsidak Kaur	Nitsidak Kaur	90%
6.	Ramandeep Kaur	Ramandeep Kaur	100%
7.	Jaspreet Kaur	Jaspreet Kaur	90%
8.	Ramandeep Kaur	Ramandeep Kaur	80%
9.	Sivika	Sivika	60%
10.	Sikander Singh	Sikander Singh	95%
11.	Harpreet Kaur	Harpreet Kaur	95%
12.	Aarzo Mandkan	Aarzo Mandkan	85%

Foss- Introduction to Comp

Date 5, 2019

Dept: Computer sci

BCA-2 sem3
Batch- 2018

S.No	Name	Signature
1.	Gurjeet Singh	Gurjeet Singh
2.	Kamalpreet Singh	Kamalpreet Singh
3.	Amritbir Singh	Amritbir Singh
4.	Aishake	Aishake
5.	Gurinderpal Singh	Gurinderpal Singh
6.	Prabhjot Singh	Prabhjot Singh
7.	Tanveer Singh	Tanveer Singh
8.	Gurwinder Singh	Gurwinder Singh
9.	Taranbir Singh	Taranbir Singh
10.	Naveen Kaur	
11.	Shivani	Shivani
12.	Aastha	Aastha
13.	Rajinder Kaur	Rajinder Kaur
14.	Sonia	Sonia
15.	Rupinder Kaur	Rupinder Kaur
16.	Patamjeet Kaur	Patamjeet Kaur
17.	Jasmeet Kaur	Jasmeet Kaur
18.	Jaspreet Kaur	Jaspreet Kaur
19.	Harpreet Kaur	Harpreet Kaur
20.	Kiranjeet Kaur	Kiranjeet Kaur
21.	Anashdeep Kaur	Anashdeep Kaur
22.	Amandeep Kaur	Amandeep Kaur
23.	Greetanjali Vashist	Greetanjali Vashist
24.	Manjot Kaur	Manjot Kaur
25.	Lakshinder Kaur	Lakshinder Kaur

26

Vishal Bhatia

Vishal Bhatia

27

Kulwinder Singh

Kulwinder Singh

28

Jagdeep Singh

Jagdeep Singh

FOSS- Introduction to Computers

Date 6, 2019

Dept. Commerce

BCOM-III
Batch - 2017

S.No	Name	Roll No.	Signature
1	Amneet Kaur	2404	Amneet Kaur
2	Karamdeep Kaur	2401	Karamdeep Kaur
3	Rupali Saini	2406	Rupali Saini
4	Parvinder Kaur	2407	Parvinder Kaur
5	Uma Devi	2409	Uma Devi
6	Anju Rana	2414	Anju Rana
7	Rashpal Kaur	2405	Rashpal Kaur
8	Jashanpreet Kaur	2403	Jashan
9	Jasleen Kaur	2402	Jasleen Kaur
10	Jaspreet Kaur	2410	Jaspreet Kaur
11	Jaskaran Singh	2462	Jaskaran Singh
12	Ramandeep Singh	2461	Ramandeep Singh
13	Akshdeep Singh	2451	Akshdeep Singh
14	Simranjeet Kaur	2419	Simranjeet Kaur
15	Chauhan	2417	Chauhan
16	Sakshi	2418	Sakshi
17	Jashrajot Singh	2452	Jashrajot Singh
18	Indpreet Singh	2468	Indpreet Singh
19	Manpreet Singh	2469	Manpreet Singh
20	Lalit Dhiman	2463	Lalit Dhiman
21	Harpreet Singh	2458	Harpreet Singh
22	Sima Rani	2413	Sima Rani
23	Anjali Thakur	2411	Anjali Thakur
24	Amrinder Kaur	2412	Amrinder Kaur

28	Naupreet Singh	2455	Naupreet Singh
29	Harshpreet Singh	2460	Harshpreet Singh
27	Charneyet Singh	2464	Charneyet Singh
28	Simranjot Singh	2466	Simranjot Singh
29	Manpreet Singh	2465	Manpreet Singh
30	Parminderjit Singh	2454	Parminderjit Singh
31	Himani Rana	2422	Himani Rana
32	Kirti	2423	Kirti
33	VIKAS CHAND	2457	Vikas chand
34	Praduman mani	2453	Praduman mani
35	Shalini Chauhan	2421	Shalini
	Tyjiu Kaur	2420	Tyjiu Kaur

(Signature)

FOSS - Introduction to Computers

Date Dec 6, 2019

Dept - Commerce

BCOM II

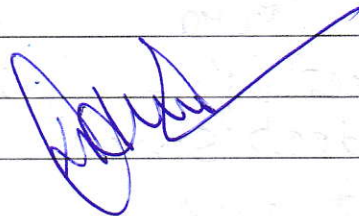
Batch - 2018

S.No.	Name	Roll No.	Signature
1.	Satnam Singh	2367	Satnam Singh
2.	Prabhat Singh	2360	Prabhat Singh
3	Dilpreet Singh	2355	Dilpreet Singh
4	Ranjit Singh	2359	Ranjit Singh
5	Ruchika Joshi	2304	Ruchika Joshi
6	Romanpreet Kaur	2305	Romanpreet Kaur
7.	Anjali Sharma	2307	Anjali Sharma
8.	Jagdeep Singh	2358	Jagdeep Singh
	Jaspreet Kaur	2325	Jaspreet Kaur
10.	Prince Kumar	2361	Prince Kumar
11.	Sukhjinder Kaur	2315	Sukhjinder Kaur
12	Amanjeet Kaur	2316	Amanjeet Kaur
13.	Ramtej Singh	2363	Ramtej Singh
14	Komal Arora	2303	Komal Arora
15	Manpreet Singh	2370	Manpreet Singh
16	Amandeep Singh	2352	Amandeep Singh
17	Jaspreet Kaur	2323	Jaspreet Kaur
18.	Karamjit Kaur	2320	Karamjit Kaur
19)	Taranpreet Singh	2368	Taranpreet Singh
20	Sushma Kumari	2301	Sushma Kumari
21	Radhika	2317	Radhika
22	Simran Kaur	2309	Simran Kaur
23	Heena Rani	2313	Heena Rani
24	Himanshi Nagi	2310	Himanshi Nagi
25	Ramita	2308	Ramita

Foss / Introduction to Computer

Date: Dec 6, 2019
 Dept:

26	Gagandeep Singh	2365	Gagandeep Singh
27	Baljinder Singh	2357	Baljinder Singh
28	Kiranjeet Kaur	2311	Kiranjeet Kaur
29	Gurbinder Kaur	2312	Gurbinder Kaur
30	Raj Kumari	2318	Raj Kumari
31	Sonia	2302	Sonia
32	Jyoti	2314	Jyoti
33	Kiran	2828	Kiran
34	Navot Singh	2371	Navot Singh



Foss - Introduction to Computer

Date :- Dec 6, 2019

Dept :- Commerce

M. Com - I

Batch

S.No.	Name	Roll.No.	Signature
1.	Arvind Singh	4252	Arvind Singh
2.	Gurinder Singh	4281	Gurinder Singh
3.	Gagandeep Singh	4253	Gagandeep Singh
4.	Simranjit Kaur	4208	Simranjit Kaur
5.	Jaspreet Kaur	4209	Jaspreet Kaur
6.	Amanpreet Kaur	4202	Amanpreet Kaur
7.	Sapna	4201	Sapna
8.	Arvinder Kaur	4217	Arvinder Kaur
9.	Tynder Kaur	4203	Tynder Kaur
10.	Sharanjeet Kaur	4207	Sharanjeet Kaur
11.	Harjeet Kaur	4205	Harjeet Kaur
12.	Komal Kapoor	4214	Komal Kapoor

Foss - Introduction to Computer

Date: Dec 6, 2019

Dept:- Commerce

M. Com. - II

Batch 2018

S.No.	Name	Roll. No.	Signature
1.	Dalwinder Kaur	4301	Dalwinder Kaur
2.	Nampreet Kaur	4302	Nampreet Kaur
3.	Harpreet Kaur	4305	Harpreet Kaur
4.	Harsimran Kaur	4307	Harsimran Kaur
5.	SIMRANJEET Kaur	4310	Simranjeet Kaur
6.	Karnal preet Kaur	4309	Karnal preet Kaur
7.	Purdeep Singh	4351	Purdeep Singh
8.	Rajbir Singh	2151	Rajbir Singh

FOSS - Introduction to Computers

Date Dec 8, 2019

Dept. Mgmt

BBA - III
 Batch 2017

S.No.	Name	ROLL No	Signature
1.	Sanika Jain	2109	Sanika
2.	Laxpreet Kaur	2101	Laxpreet Kaur
3.	Ravneet Kaur	2110	Ravneet K
4.	Rajiv Singh	2151	Rajiv Singh
5.	Sohan Singh	2155	Sohan Singh
6.	Navpreet Kaur	2105	Navpreet Kaur
7.	Harpreet Kaur	2103	Harpreet Kaur
8.	Amanpreet Kaur	2102	Amanpreet Kaur
9.	Harmanspreet Kaur	2108	Harmanspreet Kaur
10.	Manpreet Kaur	2112	Manpreet Kaur
11.	Pardeep Kaur	2113	Pardeep Kaur
12.)	Akash Dixit	2154	Akash
13.)	Arunpreet Singh	2152	Arunpreet Singh
14.)	Harmansjit Kaur	2106	Harmansjit Kaur
15.)	Kiranvir Kaur	2104	Kiranvir Kaur

B Intro - to computers

Dec 8, 2019

BA-TII

S.No.	Name	Sign
1	Sandeep Singh	Sandeep Singh
2	Harphool Singh	Harphool Singh
3	Sandeep Singh	Sandeep Singh
3	Parminder Singh	Parminder Singh

Intro to Computers

Dec 8, 2019

BAI

S.No

Name

Sign

1 Harpreet Singh

Harpreet Singh

2

3 ~~Darja~~ Singh Sudarshan Singh

Sudarshan Singh

4 Shobhi Menon.

Shobhi Menon

