# Year 2020-2021

# **Experiential learning assignments**

## **Semester I: Microeconomics (Batch 2020-2022)**

| Please watch the following videos and then | answer the questions given below. |
|--|-----------------------------------|
|--|-----------------------------------|

- 1. https://youtu.be/YVd0kC70aeY
- 2. https://youtu.be/lubklOpzD8A

#### Questions

- 1. What are the major problems with the agriculture markets (APMCs) today? (3 marks)
- 2. Draw regular demand and supply curves for wheat on Price-Quantity axes. Show Minimum Support Price (MSP) on the same graph. Show procurement of wheat on the same graph. (3 marks)
- 3. Do you think that the farm law enactments are a step in the right direction? Take a "Yes" or "No" position and present strong arguments to prove your point. (4 marks)

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## **Semester II: Business Analytics for Marketing (Batch 2020-2022)**

Hope you enjoyed watching videos and reading articles in your previous experiential learning sessions and discussed about the same in your groups (max size 5).

On "Day 3" of experiential learning for Business Analytics for Marketing course, you will discuss and deliberate among your group members on developing an outline and writing essay on:

"Potential role of Business Analytics for Marketing in current decade: A Perspective from 2021-2030" word limit- 1200-3000 words

Following are some pointers (but not limited to) on which you can have a discussion and prepare the essay in a word document:

a. Pros and cons of Marketing Analytics.

Greetings!

- b. Discussing and defining problems where Marketing Analytics can come to the rescue.
- c. Issues, challenges and hurdles in data collection and analysis for Marketing Analytics related problems.

Your group is absolutely free to be as creative as possible while developing an outline and writing the essay but the content must be authentic.

Referring today's discussion, you must submit (only one member on behalf of the group) this essay by 4th April 2021 (Sunday) at the following link:

https://forms.office.com/r/Tbw8CnweBb

Please read the instructions carefully mentioned in the form before submitting.

### **Semester III: International Finance (Batch 2019-2021)**

Dear Students.

You are required to carry out the following analysis post-2008 crisis (till date) for the economies provided at the end

- Q1 (a) Discuss the trends in Current Account, Capital account and BOP for the selected economy.
  - (b) Lis top 10 Trading partners (Both Export & Import side) & trading items with trends.

Q2 Compare the economic performance with other major currencies in the light of currency appreciation/depreciation, interest rates, inflation, GDP growth. (Use USD, Yen, Pound, Euro, SDR) (10 marks)

Word Limit - 2000-2200

#### Please note

- 1) Quote data source for EACH and EVERY data/tables/other references
- Plagiarism 15% or below (above 15% similarity index will attract penalty).
- Students should ideally select countries where data is sufficiently available.
- 4) For the Excel Template provided please populate the data using Bloomberg only so that the data sources do not vary. I request caffin@sibmpune.edu.in

team for their assistance towards the same (as discussed).

5) Class representatives please allocate the economies among the students ensuring no duplication (also send me a word/excel document with the allocation).

Economies Examples (each per student): US, Mexico, Canada, Brazil, South Africa, India England, Germany, France, Japan, China, Argentina, South Korea, Singapore, Saudi Arabia, Iran, Kuwait, UAE, Italy, Russia, Australia, New Zealand, Switzerland, Malaysia, Kenya, Israel, Chile, Philippines, Indonesia, Vietnam, Belgium, Spain, Portugal, Ukraine, Pakistan, Myanmar, Bangladesh, Sri Lanka, Denmark, Netherlands. Sweden, Norway, Austria, Nepal, Nigeria, Poland, Taiwan, Egypt, Hong Kong, Turkey, Thailand, Romania, Qatar, Ireland, Greece, Mongolia, Cambodia, Peru, Scotland, Libya, Kazakhstan. Ethiopia, Laos, Uruguay, Paraguay, Columbia, Jamaica

# Semester IV: Business Transformation and Organizational Turnaround (Batch 2019-2021)

### Exp Learning project report assignment submission for BTOT

| As part of the topic, "Role | of Management and | Leadership",in the syllabus, | am sharing 4 short vid | leos |
|-----------------------------|-------------------|------------------------------|------------------------|------|
|-----------------------------|-------------------|------------------------------|------------------------|------|

These are cridsp but drive points .

These are describing the changes in mind set and attitude of management and leadership while addressing Biz transformation and Organisation turnaround.

This is part of :C01
impact will be strong
the
Blooms taxanomy verbs:IV (creating)

As discussed, they can form BAtch of 10 students, and t can submit project report based on their understanding and point of views and thoughts in minds on how these are relevant to BTOT. as part of submission.

please let me know if you need any more details.

Building a Great company.

https://youtu.be/OjtyjAxaxcE

2.playing to winhttps://youtu.be/2yPm047yzrw

3.most important job of leaders in Business

https://youtu.be/tPV0WCELdhs

4.Implementation of strategy...WHy,What and How.

https://youtu.be/TCyQi8upa4o

Date of submission - 5<sup>th</sup> March 2021

# Simulation

# Syllabus Materials for Strategic Corporate Management – Business Simulation

The overall objective of this course is to develop your professional business skills. Through computer simulation, we will place you into a very realistic international business setting where you will run a company for two years in compressed time (eight rounds of decision-making). You will work closely with a team of fellow students to manage a highly complex and integrated business. Personal leadership and strong interpersonal skills will be necessary to succeed.

#### • Learning Objectives

This course will employ the *Marketplace* simulation as a learning environment. The exercise is a transformational experience. You will learn what it's like to compete in the fast-paced, competitive market where customers are demanding, and the competition is working hard to take away your business.

In *Marketplace*, you start up and run your own company, managing its strategy and the interplay between marketing, human resources, operations, finance, and accounting. You are given control of a simulated business and must manage its operations through several decision cycles. Repeatedly, you must analyze the situation, plan a business strategy to improve it and then execute that strategy out into the future. You face great uncertainty from the outside environment and from your own decisions. Incrementally, you learn to skillfully adjust your strategy as you discover the nature of your real-life decisions, including the available options, linkages to other parts of the business, conflicts, tradeoffs, and potential outcomes.

Here is a list of the specific tasks that *Marketplace* players do:

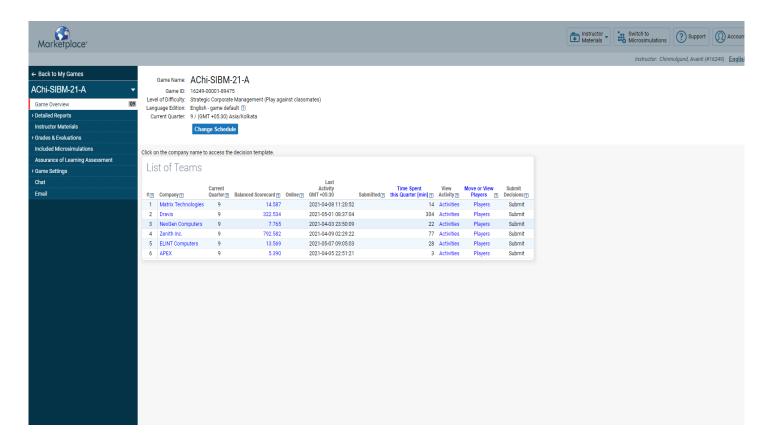
- Analyze market research data
- Plan and roll out a marketing campaign
- Design brands to appeal to different market segments
- Devise advertising campaigns, sales force incentives, and price option
- Allocate scarce funds to R&D, manufacturing, quality, advertising, and distribution
- Select and prioritize R&D projects, leading to new product features
- Negotiate strategic partnerships with competitors for new technology
- Initiate and defend lawsuits over false advertising
- Hire employees and set competitive compensation packages
- Schedule production and manage plant capacity
- Initiate quality production programs
- Manage cash
- Negotiate equity and debt financing for new business development
- Compete head-to-head with other business teams
- Adjust strategy and tactics in response to financial performance, competitive tactics, and customer needs

The specific goal of the simulation exercise is to develop your management skills by giving you an integrated perspective of the entire business operation. In terms of specifics, the exercise can:

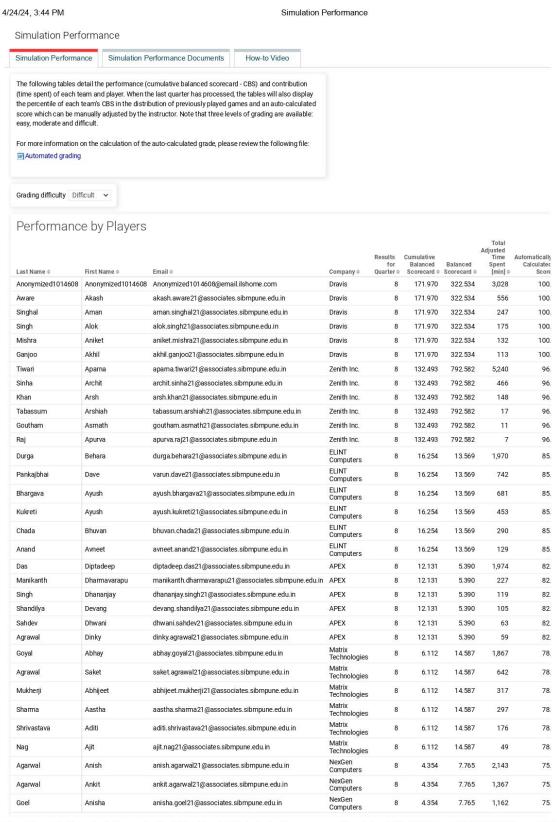
- Develop strategic planning and execution skills within a rapidly changing environment
- Crystallize the linkages between business decisions and financial performance
- Instill a bottom-line focus and the simultaneous need to deliver customer value
- Internalize how important it is to use market data and competitive signals to adjust the strategic plan and more tightly focus business tactics
- Promote better decision-making by helping you see how your decisions can affect the performance of others and organization as a whole
- Facilitate learning of important business concepts, principles, and ways of thinking
- Experience the challenges and rewards of the entrepreneur by starting up and running a new business venture
- Build confidence through knowledge and experience

To accomplish all of this, it will be necessary to forge a strong team that can effectively manage many tasks in concert. Leadership, teamwork, and interpersonal skills will be part-and-parcel of what it takes to succeed. Your team will serve as a live case study within which you can develop your personal style of working with others. You will deal with such issues as the selection of professional colleagues, working with diversity, organization of work, decision-making processes, conflict management, performance appraisal, and culture.

**Picture 1: Simulation window** 



Picture 2: Simulation Performance Window of Universe A of the instructor



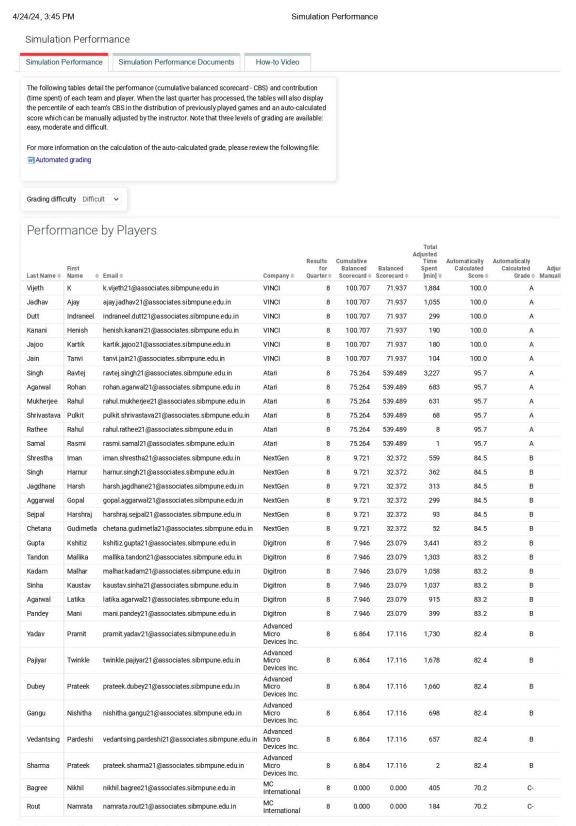
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| Last Name \$  | First Name ¢ | Email ≎   | Company \$          | Results<br>for<br>Quarter \$ | Cumulative<br>Balanced<br>Scorecard \$ | Balanced<br>Scorecard \$ | Total<br>Adjusted<br>Time<br>Spent<br>[min] \$ | Automatically<br>Calculated<br>Score |
|---------------|--------------|---|---------------------|------------------------------|--|--------------------------|--|--------------------------------------|
| Bhat          | Anmol        | anmol.bhat21@associates.sibmpune.edu.in                 | NexGen<br>Computers | 8                            | 4.354                                  | 7.765                    | 320  | 75.                                  |
| Dharmadhikari | Ankita       | ankita. dharmadhikari 21 @associates. sibmpune. edu. in | NexGen<br>Computers | 8                            | 4.354                                  | 7.765                    | 110  | 75.                                  |
| Harshil       | Anmol        | anmol.harshil21@associates.sibmpune.edu.in              | NexGen<br>Computers | 8                            | 4.354                                  | 7.765                    | 81   | 75.                                  |

| Company             | Results for<br>Quarter | Cumulative<br>Balanced<br>Scorecard | Balanced<br>Scorecard | Total Adjusted<br>Time Spent<br>[min] | Percentile | Automatically<br>Calculated<br>Score | Automatically<br>Calculated<br>Grade |
|---------------------|------------------------|-------------------------------------|-----------------------|---------------------------------------|------------|--------------------------------------|--------------------------------------|
| Dravis              | 8                      | 171.970                             | 322.534               | 4,250                                 | 89         | 100.0                                | , ,                                  |
| Zenith Inc.         | 8                      | 132.493                             | 792.582               | 5,889                                 | 86         | 96.0                                 | ,                                    |
| ELINT Computers     | 8                      | 16.254                              | 13.569                | 4,266                                 | 57         | 85.3                                 | 1                                    |
| APEX                | 8                      | 12.131                              | 5.390                 | 2,547                                 | 53         | 82.8                                 | 1                                    |
| Matrix Technologies | 8                      | 6.112                               | 14.587                | 3,349                                 | 45         | 78.1                                 | C                                    |
| NexGen Computers    | 8                      | 4.354                               | 7.765                 | 5,183                                 | 42         | 75.4                                 |                                      |

Picture 3: Simulation Performance Window of Universe B of the instructor



| Last Name \$ | First<br>Name | ♦ Email ♦                                     | Company ¢           | Results<br>for<br>Quarter \$ | Cumulative<br>Balanced<br>Scorecard \$ | Balanced<br>Scorecard \$ | Total<br>Adjusted<br>Time<br>Spent<br>[min] \$ | Automatically<br>Calculated<br>Score \$ | Automatically<br>Calculated<br>Grade \$ | Adj<br>Manua |
|--------------|---------------|---|---------------------|------------------------------|--|--------------------------|--|---|---|--------------|
| Belgaonkar   | Mihir         | mihir.belgaonkar21@associates.sibmpune.edu.in | MC<br>International | 8                            | 0.000                                  | 0.000                    | 170  | 70.2                                    | C-                                      |              |
| Gautam       | Nikita        | nikita.gautam21@associates.sibmpune.edu.in    | MC<br>International | 8                            | 0.000                                  | 0.000                    | 92   | 70.2                                    | C-                                      |              |
| Chawla       | Manvi         | manvi.chawla21@associates.sibmpune.edu.in     | MC<br>International | 8                            | 0.000                                  | 0.000                    | 83   | 70.2                                    | C-                                      |              |
| Garg         | Nidhi         | nidhi.garg21@associates.sibmpune.edu.in       | MC<br>International | 8                            | 0.000                                  | 0.000                    | 56   | 70.2                                    | C-                                      |              |

| Performance by              | Teams                  | S                                   |                       |                                       |            |                                      |                                      |
|-----------------------------|------------------------|-------------------------------------|-----------------------|---------------------------------------|------------|--------------------------------------|--------------------------------------|
| Company                     | Results for<br>Quarter | Cumulative<br>Balanced<br>Scorecard | Balanced<br>Scorecard | Total Adjusted<br>Time Spent<br>[min] | Percentile | Automatically<br>Calculated<br>Score | Automatically<br>Calculated<br>Grade |
| VINCI                       | 8                      | 100.707                             | 71.937                | 3,714                                 | 83         | 100.0                                | А                                    |
| Atari                       | 8                      | 75.264                              | 539.489               | 4,617                                 | 79         | 95.7                                 | A                                    |
| NextGen                     | 8                      | 9.721                               | 32.372                | 1,678                                 | 50         | 84.5                                 | В                                    |
| Digitron                    | 8                      | 7.946                               | 23.079                | 8,154                                 | 48         | 83.2                                 | В                                    |
| Advanced Micro Devices Inc. | 8                      | 6.864                               | 17.116                | 6,425                                 | 47         | 82.4                                 | В                                    |
| MC International            | 8                      | 0.000                               | 0.000                 | 990                                   | 13         | 70.2                                 | C-                                   |

Picture 4: Simulation Performance Window of Universe C of the instructor

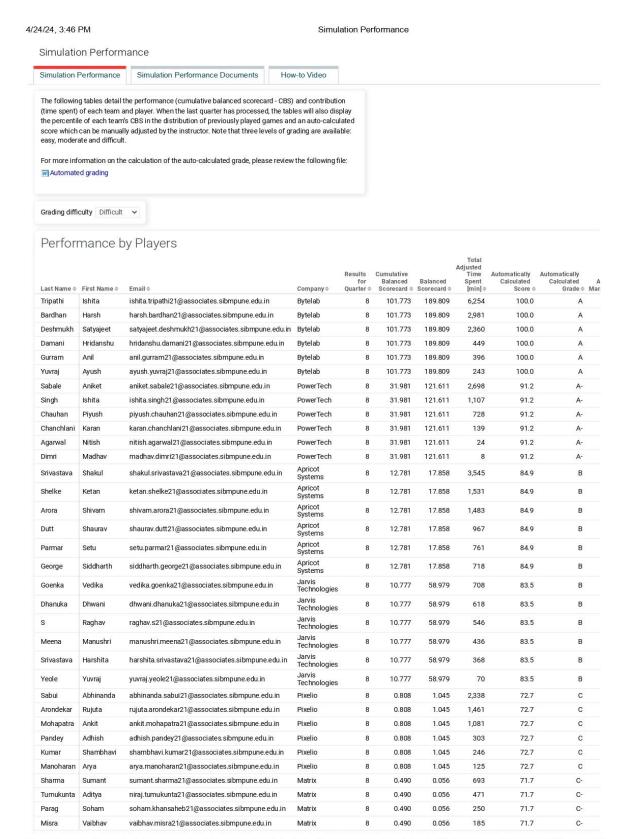
4/24/24, 3:45 PM Simulation Performance Simulation Performance Simulation Performance Simulation Performance Documents How-to Video The following tables detail the performance (cumulative balanced scorecard - CBS) and contribution (time spent) of each team and player. When the last quarter has processed, the tables will also display the percentile of each team's CBS in the distribution of previously played games and an auto-calculated score which can be manually adjusted by the instructor. Note that three levels of grading are available: easy, moderate and difficult For more information on the calculation of the auto-calculated grade, please review the following file: M Automated grading Grading difficulty Difficult 🕶 Performance by Players Total Adjusted Time Cumulative Balanced Automatically Calculated Score Automatically Calculated Grade Results Spent [min] First Name o Company Computech Ltd. Subodh subodh.khurana21@associates.sibmpune.edu.in 128.984 95.5 Computech Ltd. Mehta swati.mehta21@associates.sibmpune.edu.in 128.984 95.5 Swati 34.367 2,177 Computech Ltd. 128.984 sourabh.bhat21@associates.sibmpune.edu.in 95.5 Computech Ltd. Bandyopadhyay soura.bandyopadhyay21@associates.sibmpune.edu.in 34.367 128.984 95.5 51 Computech Ltd. tanmay.porwal21@associates.sibmpune.edu.in 128.984 95.5 Computech Ltd. Srishti srishti.gupta21@associates.sibmpune.edu.in 34.367 128.984 41 95.5 Gupta Shubhankar shubhankar.jain21@associates.sibmpune.edu.in 17.280 49.014 1,885 Bachchan shashwat.bachchan21@associates.sibmpune.edu.in 17.280 1,748 Dharani Shelina shelina.dharani21@associates.sibmpune.edu.in 17.280 49.014 Computer World Kalra Siddharth siddharth.kalra21@associates.sibmpune.edu.in 17.280 shiwanee.gupta21@associates.sibmpune.edu.in 17.280 49.014 Gupta Shiwanee 6S Computer World Shubham shubham.manocha21@associates.sibmpune.edu.in 17.280 George Sancy sancy george21@associates.sibmpune.edu.in SixTech 6.107 16.073 4.083 84.1 Roshni roshni.agarwal21@associates.sibmpune.edu.in SixTech 6.107 16.073 1,213 84.1 Agarwal Sanchi sanchi.munghate21@associates.sibmpune.edu.in SixTech 6.107 16.073 Munghate Rohit rohit.jose21@associates.sibmpune.edu.in SixTech 6.107 16.073 694 84.1 В Gauray Sambit gaurav.samit21@associates.sibmpune.edu.in SixTech 6.107 16.073 479 84.1 В Phogat Sachin sachin.phogat21@associates.sibmpune.edu.in SixTech 6.107 16.073 433 84.1 В В Intellisphere 83.7 Biswas Sarbajit sarbajit.biswas21@associates.sibmpune.edu.in 5.704 4.659 1,366 aamir.shamma21@associates.sibmpune.edu.in Intellisphere 5.704 4.659 В Aamir Intellisphere 5.704 4.659 590 83.7 В hem.shah21@associates.sibmpune.edu.in Sharma Navan navan sharma21@associates sibmpune edu in Intellisphere 5.704 4.659 196 83.7 В 83.7 Patil Shashank shashank.patil21@associates.sibmpune.edu.in Intellisphere 5.704 4.659 194 В Mandlekar Intellisphere 5.704 87 83.7 В Shashank shashank.mandlekar21@associates.sibmpune.edu.in 4.659 White Patra Trideeb trideeb.patra21@associates.sibmpune.edu.in 4.377 19.839 2.200 81.4 B-Mirro White Mirror Rajasekharan Stephen stephen.rajasekharan21@associates.sibmpune.edu.in 4.377 19.839 1.820 81.4 B-White Mirror NA Tushar tushar.21@associates.sibmpune.edu.in 4.377 19.839 1.236 81.4 B-White Subrahmanya Venkata venkata.subrahmanya21@associates.sibmpune.edu.in 4.377 19.839 1,133 81.4 B-White Davma Vipul vipul.dayma21@associates.sibmpune.edu.in 4.377 19.839 1.047 81.4 B-

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| Last Name \$ | First Name \$ | Email ≎                                      | Company ¢          | Results<br>for<br>Quarter \$ | Cumulative<br>Balanced<br>Scorecard \$ | Balanced<br>Scorecard \$ | Total<br>Adjusted<br>Time<br>Spent<br>[min] ¢ | Automatically<br>Calculated<br>Score \$ | Automatically<br>Calculated<br>Grade |
|--------------|---------------|--|--------------------|------------------------------|--|--------------------------|---|---|--------------------------------------|
| Chhari       | Tejasv        | tejasv.chhari21@associates.sibmpune.edu.in   | White<br>Mirror    | 8                            | 4.377                                  | 19.839                   | 165   | 81.4                                    | B-                                   |
| Aggarwal     | Ashish        | ashish.aggarwal21@associates.sibmpune.edu.in | ASK<br>Techologies | 8                            | 0.001                                  | 0.000                    | 2,040   | 70.8                                    | C-                                   |
| Rodrigues    | Aaron         | aaron.rodrigues21@associates.sibmpune.edu.in | ASK<br>Techologies | 8                            | 0.001                                  | 0.000                    | 646   | 70.8                                    | C-                                   |
| Sharma       | Karan         | karan.sharma21@associates.sibmpune.edu.in    | ASK<br>Techologies | 8                            | 0.001                                  | 0.000                    | 604   | 70.8                                    | C-                                   |
| Jog          | Sagar         | sagar.jog21@associates.sibmpune.edu.in       | ASK<br>Techologies | 8                            | 0.001                                  | 0.000                    | 85  | 70.8                                    | C-                                   |
| Sharma       | Anjali        | anjali.sharma21@associates.sibmpune.edu.in   | ASK<br>Techologies | 8                            | 0.001                                  | 0.000                    | 45  | 70.8                                    | C-                                   |
| Patil        | Ramprasad     | ramprasad.patil21@associates.sibmpune.edu.in | ASK<br>Techologies | 8                            | 0.001                                  | 0.000                    | 3   | 70.8                                    | C-                                   |

|                   | ce by T                | 0011110                             |                       |                                       |            |                                      |                                      |
|-------------------|------------------------|-------------------------------------|-----------------------|---------------------------------------|------------|--------------------------------------|--------------------------------------|
| Company           | Results for<br>Quarter | Cumulative<br>Balanced<br>Scorecard | Balanced<br>Scorecard | Total Adjusted<br>Time Spent<br>[min] | Percentile | Automatically<br>Calculated<br>Score | Automatically<br>Calculated<br>Grade |
| Computech Ltd.    | 8                      | 34.367                              | 128.984               | 5,157                                 | 67         | 95.5                                 | P                                    |
| 6S Computer World | 8                      | 17.280                              | 49.014                | 5,254                                 | 58         | 89.4                                 | B-                                   |
| SixTech           | 8                      | 6.107                               | 16.073                | 7,850                                 | 45         | 84.1                                 | E                                    |
| Intellisphere     | 8                      | 5.704                               | 4.659                 | 3,124                                 | 45         | 83.7                                 | Ę                                    |
| White Mirror      | 8                      | 4.377                               | 19.839                | 7,602                                 | 42         | 81.4                                 | В                                    |
| ASK Techologies   | 8                      | 0.001                               | 0.000                 | 3,424                                 | 14         | 70.8                                 | С                                    |

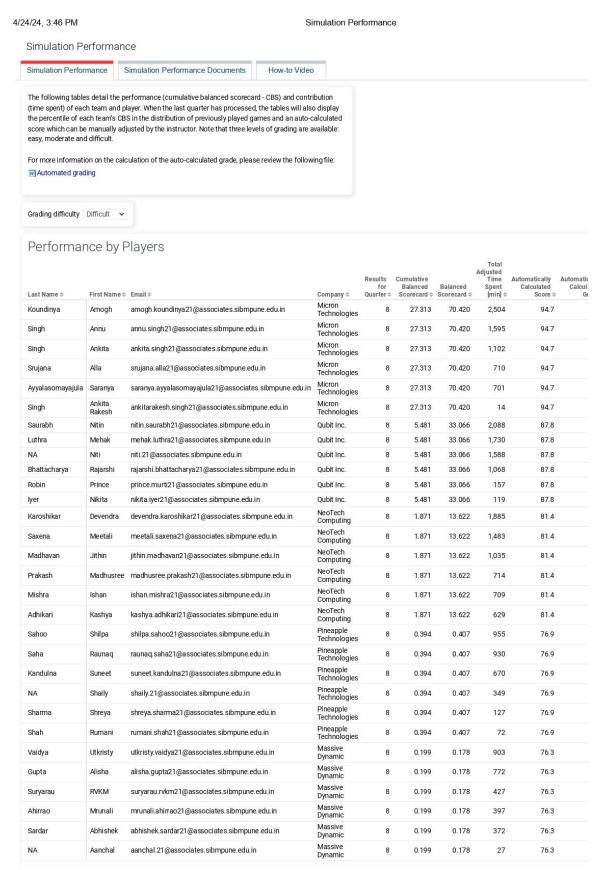
Picture 5: Simulation Performance Window of Universe D of the instructor



| Last Name \$ | First Name \$ | Email $\varphi$                        | Company + | Results<br>for<br>Quarter ¢ | Cumulative<br>Balanced<br>Scorecard \$ | Balanced<br>Scorecard \$ | Total<br>Adjusted<br>Time<br>Spent<br>[min] \$ | Automatically<br>Calculated<br>Score \$ | Automatically<br>Calculated A<br>Grade   Mar |
|--------------|---------------|--|-----------|-----------------------------|--|--------------------------|--|---|--|
| NA           | Tanushi       | tanushi.21@associates.sibmpune.edu.in  | Matrix    | 8                           | 0.490                                  | 0.056                    | 30   | 71.7                                    | C-   |
| Tada         | Pareshkumar   | vasu.tada21@associates.sibmpune.edu.in | Matrix    | 8                           | 0.490                                  | 0.056                    | 22   | 71.7                                    | C-   |

| Company             | Results for<br>Quarter | Cumulative<br>Balanced<br>Scorecard | Balanced<br>Scorecard | Total Adjusted<br>Time Spent<br>[min] | Percentile | Automatically<br>Calculated<br>Score | Automatically<br>Calculated<br>Grade |
|---------------------|------------------------|-------------------------------------|-----------------------|---------------------------------------|------------|--------------------------------------|--------------------------------------|
| Bytelab             | 8                      | 101.773                             | 189.809               | 12,682                                | 83         | 100.0                                | A                                    |
| PowerTech           | 8                      | 31.981                              | 121.611               | 4,704                                 | 66         | 91.2                                 | A                                    |
| Apricot Systems     | 8                      | 12.781                              | 17.858                | 9,005                                 | 53         | 84.9                                 | E                                    |
| Jarvis Technologies | 8                      | 10.777                              | 58.979                | 2,746                                 | 52         | 83.5                                 | В                                    |
| Pixelio             | 8                      | 0.808                               | 1.045                 | 5,554                                 | 29         | 72.7                                 | (                                    |
| Matrix              | 8                      | 0.490                               | 0.056                 | 1,652                                 | 26         | 71.7                                 | C-                                   |

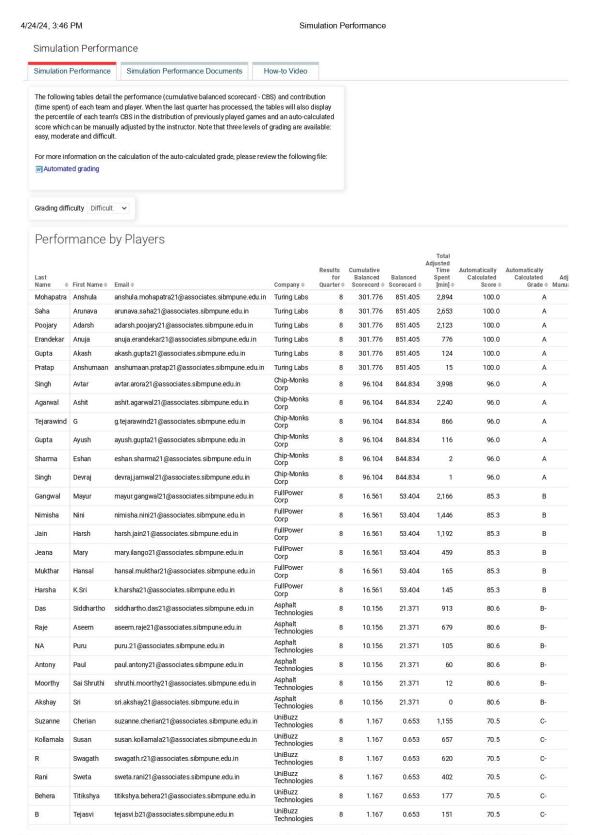
Picture 6: Simulation Performance Window of Universe E of the instructor



| Last Name \$ | First Name ¢ | Email ÷   | Company ¢            | Results<br>for<br>Quarter \$ | Cumulative<br>Balanced<br>Scorecard \$ | Balanced<br>Scorecard \$ | Total<br>Adjusted<br>Time<br>Spent<br>[min] \$ | Automatically<br>Calculated<br>Score \$ | Automat<br>Calcu |
|--------------|--------------|---|----------------------|------------------------------|--|--------------------------|--|---|------------------|
| Bhosale      | Lalit        | lalit.bhosale21@associates.sibmpune.edu.in        | Supernova<br>Pvt Ltd | 8                            | 0.156                                  | 1.904                    | 787  | 76.1                                    |                  |
| Singh        | Gaurav       | gaurav.singh21@associates.sibmpune.edu.in         | Supernova<br>Pvt Ltd | 8                            | 0.156                                  | 1.904                    | 630  | 76.1                                    |                  |
| Keerthana    | Chitithoti   | keerthana.chitithoti21@associates.sibmpune.edu.in | Supernova<br>Pvt Ltd | 8                            | 0.156                                  | 1.904                    | 442  | 76.1                                    |                  |
| Chitnis      | Saniya       | saniya.chitnis21@associates.sibmpune.edu.in       | Supernova<br>Pvt Ltd | 8                            | 0.156                                  | 1.904                    | 215  | 76.1                                    |                  |
| Syiemlieh    | Banjop       | banjop.syiemlieh21@associates.sibmpune.edu.in     | Supernova<br>Pvt Ltd | 8                            | 0.156                                  | 1.904                    | 166  | 76.1                                    |                  |
| Mehra        | Gifty        | gifty.mehra21@associates.sibmpune.edu.in          | Supernova<br>Pvt Ltd | 8                            | 0.156                                  | 1.904                    | 126  | 76.1                                    |                  |

| Performance            | by Tea                 | ims                                 |                       |                                       |            |                                      |                                      |
|------------------------|------------------------|-------------------------------------|-----------------------|---------------------------------------|------------|--------------------------------------|--------------------------------------|
| Company                | Results for<br>Quarter | Cumulative<br>Balanced<br>Scorecard | Balanced<br>Scorecard | Total Adjusted<br>Time Spent<br>[min] | Percentile | Automatically<br>Calculated<br>Score | Automatically<br>Calculated<br>Grade |
| Micron Technologies    | 8                      | 27.313                              | 70.420                | 6,625                                 | 64         | 94.7                                 | А                                    |
| Qubit Inc.             | 8                      | 5.481                               | 33.066                | 6,749                                 | 44         | 87.8                                 | В                                    |
| NeoTech Computing      | 8                      | 1.871                               | 13.622                | 6,455                                 | 35         | 81.4                                 | B-                                   |
| Pineapple Technologies | 8                      | 0.394                               | 0.407                 | 3,103                                 | 24         | 76.9                                 | C                                    |
| Massive Dynamic        | 8                      | 0.199                               | 0.178                 | 2,897                                 | 22         | 76.3                                 | С                                    |
| Supernova Pvt Ltd      | 8                      | 0.156                               | 1.904                 | 2,365                                 | 21         | 76.1                                 | C                                    |

Picture 7: Simulation Performance Window of Universe F of the instructor



| Last<br>Name ¢ | First Name <b></b> | Email ♦   | Company \$         | Results<br>for<br>Quarter \$ | Cumulative<br>Balanced<br>Scorecard \$ | Balanced<br>Scorecard ¢ | Total<br>Adjusted<br>Time<br>Spent<br>[min] \$ | Automatically<br>Calculated<br>Score \$ | Automatically Calculated Ac Grade  Man |
|----------------|--------------------|---|--------------------|------------------------------|--|-------------------------|--|---|--|
| Kumar          | Deepanshu          | deepanshu.kumar21@associates.sibmpune.edu.in    | Stark<br>Computers | 8                            | 0.579                                  | 0.696                   | 1,082  | 68.7                                    | D+                                     |
| Seth           | Pranjal            | pranjal.seth21@associates.sibmpune.edu.in       | Stark<br>Computers | 8                            | 0.579                                  | 0.696                   | 1,045  | 68.7                                    | D+                                     |
| Patel          | Yamini             | yamini.patel21@associates.sibmpune.edu.in       | Stark<br>Computers | 8                            | 0.579                                  | 0.696                   | 948  | 68.7                                    | D+                                     |
| Singh          | Yasmeen            | yasmeen.singh21@associates.sibmpune.edu.in      | Stark<br>Computers | 8                            | 0.579                                  | 0.696                   | 717  | 68.7                                    | D+                                     |
| Hansdah        | Paul               | paul.hansdah21@associates.sibmpune.edu.in       | Stark<br>Computers | 8                            | 0.579                                  | 0.696                   | 611  | 68.7                                    | D+                                     |
| Madaka         | Vishnupriya        | vishnupriya.madaka21@associates.sibmpune.edu.in | Stark<br>Computers | 8                            | 0.579                                  | 0.696                   | 390  | 68.7                                    | D+                                     |
| Sagar          | Tripti             | tripti.sagar21@associates.sibmpune.edu.in       | OP INSIDE          | 8                            | 0.000                                  | 0.000                   | 2,353  | 62.9                                    | D                                      |
| Khorwal        | Udit               | udit.khorwal21@associates.sibmpune.edu.in       | OP INSIDE          | 8                            | 0.000                                  | 0.000                   | 436  | 62.9                                    | D                                      |
| Gupta          | Vivek              | vivek.gupta21@associates.sibmpune.edu.in        | OP INSIDE          | 8                            | 0.000                                  | 0.000                   | 274  | 62.9                                    | D                                      |
| Chaudhary      | Vivek              | vivek.chaudhary21@associates.sibmpune.edu.in    | OP INSIDE          | 8                            | 0.000                                  | 0.000                   | 151  | 62.9                                    | D                                      |
| Gaikwar        | Suyesh             | suyash.gaikwar21@associates.sibmpune.edu.in     | OP INSIDE          | 8                            | 0.000                                  | 0.000                   | 113  | 62.9                                    | D                                      |
| Saha           | Swapneel           | swapneel.saha21@associates.sibmpune.edu.in      | OP INSIDE          | 8                            | 0.000                                  | 0.000                   | 0  | 62.9                                    | D                                      |

| Performance          | e by Te                | ams                                 |                       |                                       |            |                                      |                                      |
|----------------------|------------------------|-------------------------------------|-----------------------|---------------------------------------|------------|--------------------------------------|--------------------------------------|
| Company              | Results for<br>Quarter | Cumulative<br>Balanced<br>Scorecard | Balanced<br>Scorecard | Total Adjusted<br>Time Spent<br>[min] | Percentile | Automatically<br>Calculated<br>Score | Automatically<br>Calculated<br>Grade |
| Turing Labs          | 8                      | 301.776                             | 851.405               | 8,584                                 | 93         | 100.0                                | Α                                    |
| Chip-Monks Corp      | 8                      | 96.104                              | 844.834               | 7,222                                 | 82         | 96.0                                 | Α                                    |
| FullPower Corp       | 8                      | 16.561                              | 53.404                | 5,573                                 | 57         | 85.3                                 | В                                    |
| Asphalt Technologies | 8                      | 10.156                              | 21.371                | 1,769                                 | 51         | 80.6                                 | B-                                   |
| UniBuzz Technologies | 8                      | 1.167                               | 0.653                 | 3,161                                 | 31         | 70.5                                 | C-                                   |
| Stark Computers      | 8                      | 0.579                               | 0.696                 | 4,794                                 | 27         | 68.7                                 | D+                                   |
| OP INSIDE            | 8                      | 0.000                               | 0.000                 | 3,327                                 | 13         | 62.9                                 | D                                    |

# **Case-based Pedagogy**

# Case Requisition form of the instructor



#### Sold To (if different from Bill To)

| Name        | Dr. R Raman              |
|-------------|--------------------------|
| Institution | SIBM PUNE                |
| Phone       | 020 28116003             |
| Email       | director@sibmpune.edu.in |

#### Bill To

| Purchase Order Number              |                                     |
|------------------------------------|-------------------------------------|
| HBSP Account Number (if available) |                                     |
| Name                               | Dr. R Raman                         |
| Title                              | Director                            |
| Department                         | Academic                            |
| Phone                              | 020 39116003/6000                   |
| Email                              | director@sibmpune.edu.in            |
| Address 1                          | Symbiosis Knowledge Village, Lavale |
| Address 2                          | Tal. Mulshi                         |
| City                               | Pune                                |
| State/Province                     | Maharashtra                         |
| Zip (if US or Canada)              | 412115                              |
| Country                            | India                               |

#### **Usage Information**

| Program/Course Name                                | MBA                       |  |
|--|---------------------------|--|
| Course Level (Undergrad, Grad, MBA, Exec Ed, etc.) | MBA HR                    |  |
| Instructor/Speaker(s)                              | Dr. Deepika Pandita       |  |
| Start Date for Materials Availability (mm/dd/yyyy) | 15 <sup>th</sup> Oct 2020 |  |
| End Date for Materials Availability (mm/dd/yyyy)   | 15 <sup>th</sup> Jan 2021 |  |
| <b>Enrollment Number/Number of Participants</b>    | 43                        |  |

#### **Product Information**

|                    |   | 79                          |
|--------------------|---|-----------------------------|
| Product Number     | Product Title                                   | Author(s)                   |
| W18548-PDF-<br>ENG | Improving Class Contribution: Annie's Low Score | Karen MacMillan, Abby Xiong |
| 94612X-PDF-<br>ENG | The Team That Wasn't                            | Suzy Wetlaufer              |

# ICT (Information and communication technology)

The Bloomberg Terminal provides real-time market data, news, and advanced analytics for informed decision-making in financial management. It supports portfolio management, trade execution, risk management, and comprehensive research across various asset classes. The terminal also ensures compliance with regulatory requirements and enhances trading efficiency. Assignment 1– Financial Management.

#### **Deliverables: Estimation of Risk and return**

- 1. Select two companies of the same sector listed on the **S&P BSE 500** Database **Bloomberg Terminal, yahoo finance**, Money control.
- 2. Calculate **risk and return** of both the stocks and of the market. The risk free return to be taken of the T Bonds (government bonds).
- 3. Calculate which stock is volatile [Measure Coefficient of variance]
- 4. Find out the expected return of the both the stocks using CAPM model. List out the advantages and disadvantage of the model.
- 5. Conclude the assignment by selecting your preferred stock.

**Requirements:** The assignment will be delivered by a group of 5 members. Each parameter to be calculated by using formula and inbuilt function of excel.

Kindly check that no two groups have the same companies, to avoid this fill in the group and company details in the google sheet [To be shared by the class representative].

<u>Submission will be online</u>. Group leader of each group will upload the assignment on the <a href="https://drive.google.com/drive/folders/1gpzTn3F0Pih4QQD\_JxjGEOSb5wAjlc4K?usp=sharing.">https://drive.google.com/drive/folders/1gpzTn3F0Pih4QQD\_JxjGEOSb5wAjlc4K?usp=sharing.</a>

The name of the assignment should be "PRN of the group leader \_specialization". All the group member's names, PRN and specialization should be mentioned in the excel sheet [Interclass groups are allowed]

**Date of submission:** 26th November 2020 23:59 hours.

Penalty: In case of late submissions penalty of 2 marks/day be given.

\*Below mentioned references will help you in completing the assignment:

#### **Reference links**

https://www.investopedia.com/terms/c/capm.asp

https://www.investopedia.com/ask/answers/102714/how-do-you-calculate-beta-excel.asp

https://www.investopedia.com/articles/investing/102115/what-beta-and-how-calculate-beta-excel.asp

Risk return beta and CAPM- Class ppt +Recording

Companies list - <a href="https://www.moneycontrol.com/markets/indian-indices/top-bse-500-companies-list/12?classic=true">https://www.moneycontrol.com/markets/indian-indices/top-bse-500-companies-list/12?classic=true</a>