

POST GRADUATE DEPARTMENT OF BIOSCIENCES SARDAR PATEL UNIVERSITY

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PGB/HRK/21

May 4, 2022

To, The Registrar Sardar Patel University Vallabh Vidyanagar.

Ref.: Request to approve the draft of MoU to be signed with Stat Modeller

Dear Sir,

I am happy to share the draft of MoU with Stat Modeller for undertaking training programmes, collaborative research projects, consultancy ser rices and preparation of MOOCs.

Stat Modeller is a startup company established by our alumnus Mr. Hiren Kakkad, a postgraduate from our University's Statistics Department. It is through mutual consultations between Mr. Hiren Kakkad, Dr. Jyoti Divecha, Dr. Raykundaliya and myself, which has resulted in the draft of attached MoU. This covers range of activities between Stat Modeller and several Post Graduate Departments of University (Biosciences, Computer Science, MSW, Business Studies, MBA, Home Science etc.) with major involvement of Post Graduate Department of Statistics of our University.

I request you to kindly approve the draft of MoU and permit us to sign it with Stat Modeller. Yours sincerely

(Hareshkumar) Convener UIIC, Sardar Patel University.

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Memorandum of Understanding

Between

THE SARDAR PATEL UNIVERSITY, being represented by The, Sardar Patel University having its office at University in Vallabh Vidyanagar, Gujarat, India, (hereinafter referred to as "SPU")

OF THE FIRST PART

AND

STAT MODELLER, being represented by Mr. Hiren Kakkad, Stat Modeller, Vadodara, India, (hereinafter referred to as "SM")

OF THE SECOND PART

WHEREAS, **SPU** is an institution of national importance and engaged in advancement of research and extension activities in Basic sciences, Humanities and Social Sciences, Engineering technology and allied disciplines; **SM** is a training and consulting company engaged in several areas like Data Science, Operational Excellence, Machine Learning Research Projects, Six Sigma training for Industry and Corporate etc.

Item 1	Parties	Sardar Patel University, Vallabh Vidyanagar-388120, Anand, Gujarat, India. And Mr. Hiren Kakkad, Stat Modeller, D503, Sharnam Happy Homes, Sayaji Township Road, Near Avadh City, Sayajipura, Vadodara - 390019
Item 2 Item 3	Commencement Date SPU Coordinating Officer	Name : Dr. Mitesh Jayswal, I/c Registrar Organization : Sardar Patel University Address : Vallabh Vidyanagar, Gujarat, India Telephone : +91-02692-226801 Facsimile : +91-02692-236475 Email : registrar_spu@spuvvn.edu
Item 4	Stat Modeller, Vadodara, India, Coordinating Officer	Name : Mr. Hiren Kakkad, Organization : Stat Modeller, Vadodara, India Address : D503, Sharnam Happy Homes, Sayaji Township Road, Near Avadh City, Sayajipura, Vadodara - 390019, Telephone : +919898233268 Facsimile : - Email : ceo@statmodeller.com

Agreed Principles – Memorandum of Agreement

- 1. The Sardar Patel University (SPU) Gujarat, India and the **Stat Modeller, Vadodara India,** (SM) hereby understands and agree to implement academic and professional cooperation and collaboration through research, study and training in furthering the advancement of learning, knowledge, business optimization, science and technology, and professional development by undertaking activities mentioned below:
- 1.1 Organization of Training Programmes, Workshops, Faculty Development Programmes
 - a. SM will organize short term Training programmes, Workshops and Faculty Development Programmes in the area related to Data Science like Python, R, SAS,

- SPSS, Minitab, Excel, Power BI, Tableau etc., Statistics and Data Analysis, Operational Excellence Programs like, Six Sigma, Kaizen, TPM, Kanban etc.. These programmes will be specifically designed considering the background and need of prospective participants.
- b. SM will give the quotation to the respective department regarding the type of programs/workshop, number of participants, resource person, etc. Respective department and SM will finalize the program fees, venue and other requirements in mutual consultation. SM shall invite participants from the industry also during this program, however the first preference shall be given to SPU participants. In such cases where SM and department are using space and infrastructure of SPU, SM shall contribute 15% of the programme fees collected from the participants-outside-SPU (POS), to SPU as a token of gratitude for the Alma Mater.

1.2. Collaborative Research Projects

- a. SM and SPU agree to undertake Collaborative Research Projects. The guidelines framed by UIIC of SPU will be applicable for undertaking collaborative research projects.
- b. SM will impart internships to students of Statistics Department and other relevant departments without any financial implications. The SM will provide certificate to such students upon successful completion of the internships.
- c. SM will help research scholars of SPU in data analysis leading to joint publications.
- d. SM will recommend intern students to its clients for the employment if requirements are matched OR SM will hire the intern students if any vacancy is open and requirements are matched.

1.3 Industrial consultancy

- a. SM and Faculty members of SPU can undertake Industrial or Institutional consultancy projects in the area of Data analysis, Process Design and Optimization, Operational Excellence, Machine Learning, Artificial Intelligence etc. The rules framed by UIIC of SPU will be applicable for such consultancy projects.
- b. SM can offer job work to students of SPU for Data entry, Data analysis, Preparation of Project report, etc. Such students will be paid remuneration as per the guidelines of Earn while Learn Scheme of SPU. SM will deposit the amount to the University under prescribed account code and Students hired under this scheme will be paid by the University upon intimation of the work done satisfactorily by SM to the Registrar on case-to-case basis.

1.4 New Open for All Course Development

SM in collaboration with faculties of any SPU department will jointly develop MOOCs (Massive Open Online Courses: Credit and/or Non-Credit) seek by industry professionals and BE (Bachelor of Engineering) students or Engineers. A MOOC development consists of the four quadrants (e-Tutorial, e-Content, Assessment, Discussion Forum) instructional design as per MHRD, a teaching-learning approach consisting of video, text, self- assessment and real time question-answer sessions.

2. The parties agree that this Memorandum of Understanding will not prevent any party from undertaking any activities or cooperating with third parties or acting independently of the other.

3. Facilitation of cooperation

- a. Either party may initiate proposals for activities under this memorandum at any time.
- b. The specific details of any activity will be executed in accordance with the policies and procedures of each party in place from time to time.

4. Validity of MoU

- a. This Memorandum commences on the date specified in Item 2 of Schedule 1 to this memorandum and valid for a period of Three years.
- b. Either party may terminate this Memorandum at any time with valid reasons acceptable in writing to both parties and in such case, the MoU will terminate one month from the date of written notification or date of expiry of the MoU whichever is earlier.
- c. The termination of the memorandum will not affect any rights or obligations under any formal agreement entered between the parties, written contracts including ongoing collaborative activity pursuant to this Memorandum or otherwise. Those agreements remain in effect according to their respective terms.

5. Communication

- a. The address for notices of the parties are set out in Item 1 Schedule 1.
- b. Any notice, demand, consent or other communication given or made under this document must be
 - i. clearly readable:
 - ii. signed by the party giving or making it (or signed on behalf of that party by its authorized representative);
 - iii. left at the address or sent by pre-paid security post to the address or to the fax number of the recipient.

6. Mutual consultations

If any disputes arise in implementing this MoU or the sharing of resources, facilities and information, the same shall be resolved by the organization through mutual consultations between the UIIC of SPU and SM. In case the matter remains unresolved, the decision of Honorable Vice Chancellor of SPU will remain binding to SM.

7. Renewal of MOA

Both institutions agree to review this memorandum of agreement after Three years following the date of signing. It shall be automatically be renewed for successive Three years period unless either party gives the other party written notice of its desire to either terminate or revise this memorandum, one month prior to the termination of a given Three year period.

8. This agreement is signed in duplicate in English with each institutions retaining one fully executed original for its records.

On behalf of Sardar Patel University	On behalf of Stat Modeller Vadodara, India
Prof. (Dr.) Mitesh Jayswal In-Charge Registrar	Mr. Hiren Kakkad Stat Modeller
Date	Date
As witnessed by	