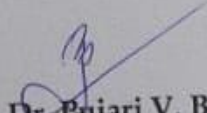


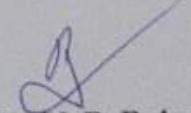
*Rayat Shikshan Sanstha's*  
**KARMAVEER BHAURAO PATIL COLLEGE, VASHI**  
*[Autonomous College]*

Brief Report  
of  
**Students Training Program**  
on  
**"SQL Developers"**

*Under the aegis of RUSA*

<b>Objective</b>	The primary objective of the course is to acquire basic concepts, principles and techniques of SQL that will help students to do CRUD (Create, Read, Update, Delete) Operations with Database that helps software to Store its Data.
<b>Report</b>	<p>To get introduced an idea of skill based course on SQL developers, we have decided to organize for students of TYBSc class in particular from their job opportunities point of view. This course was specially designed after consulting Computer Science department of our college. This course was outsourced to 'Spectrum i-tech, Centre - Vashi, Navi Mumbai. 21 students of TYBSc Physics and 01 student from TYBSc Mathematics have been enrolled (Total 22 students). The course was started on 1<sup>st</sup> Feb. 2021 and ended on 20<sup>th</sup> Feb. 2021. The duration of the course was 30 hrs (1 ½ hr daily). The trainer for this course was Mrs. Deepali S. Shinde, from Spectrum i-tech, Vashi and this course was conducted in the college.</p> <p>The topics covered in this course are as follows:</p> <ol style="list-style-type: none"><li>1. Basic Concepts of RDBMS - 6 hrs</li><li>2. DDL (Data Definition Language) - 6 hrs</li><li>3. DML (Data Manipulation Language) - 6 hrs</li><li>4. DRL (Data Retrieval Language) - 6 hrs</li><li>5. DCL (Data Control Language) - 6 hrs</li></ol> <p>The course was begun with installation steps for installing a text editor, installing MAMP or XAMPP (or equivalent) and creating a MySQL Database. You'll learn about single table queries and the basic syntax of the SQL language, as well as database design with multiple tables, foreign keys, and the JOIN operation. Lastly, you'll learn to model many-to-many relationships like those needed to represent users, roles, and courses.</p>
<b>Outcome</b>	<ol style="list-style-type: none"><li>1. Under the principles of RDBMS (Relational Database Management System)</li><li>2. Study of different types of Languages (DDL, DML, DRL, DCL)</li><li>3. Study of Creating Tables and Views to Store Data</li><li>4. Knowledge of different types of Joins</li><li>5. Study of Making Groups of Data and Applying Conditions on Groups.</li></ol>

  
**Dr. Pujari V. B.**  
Convener

  
**Dr. V. B. Pujari**  
Head, Dept. of Physics



महाराष्ट्र MAHARASHTRA

2020

XT 126266



### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is done at **KARMAVEER BHAURAO PATIL COLLEGE** Vashi, Navi Mumbai.

#### BETWEEN

The Rayat Shikshan Sanstha's **KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI** (hereinafter referred as **K.B.P. College**) a Government recognized and autonomous college affiliated to the University of Mumbai rendering services for the propagators of education in Arts, Commerce, Sci. and professional courses in this area/region, through **Dr. Shubhada S. Nayak**, the **In-Charge Principal** of College, having address at Sector 15 A, Juhunagar, Vashi, Navi Mumbai- 400 703, as the party of **FIRST PART**.

#### AND

**SPECTRUM I-Tech (A Division of SPECTRUM VENTURES)** through **MRS. LATA S PILLAI - Proprietor**, having office at S188 Corporate Wing, Haware Fantasia Business Park,, Sector 30A, Vashi, Navi Mumbai- 400703, as the party of the **SECOND PART**.

जोड़पत्र-२/ Annexure-II

22 JAN 2021

१. मुद्रांक पिछली नीचेवती अनु कर्मांक विनांक	114657	Agree
२. बरखाका माकुर	होय/नाही	✓
३. देखा नीचेनी कारण आहेत का?		
४. निज अर्थाय फोटोकात वर्णन -		
५. मद्राक विनांक तो विनांक काय वर्णन?		
६. निज अर्थाय फोटोकात वर्णन -		
७. मद्राक विनांक तो विनांक काय वर्णन?		
८. मद्राक विनांक तो विनांक काय वर्णन?		
९. मद्राक विनांक तो विनांक काय वर्णन?		
मुद्रांक विनांक विनांक वर्णन	101-	V.S. Saraf
आ कारणमातो ज्याना मुद्रांक विनांक वर्णन आये तयाचो मुद्रांक विनांक वर्णन इत्यापसुन इ मद्राक		
बापरण बंधनकारक आठ.		



22 JAN 2021,



Whereas SPECTRUM I-Tech is specialised in training of various IT Software and Hardware Networking Courses and KBP College is desirable of conducting relevant short-terms training courses for their bonafide students, both parties hereby enter into an Understanding as stated below

On

20th Jan, 2021 for the Academic Year 2020-21:

**NOW THIS MEMORANDUM OF UNDERSTANDING WITNESS AS UNDER-**

1. This Memorandum of Understanding (hereinafter referred to as the **MOU**) is entered into by the parties for the academic year 2020-2021.
  - I. The Training will be for SQL.
  - II. Duration will be for 30 Hours.
  - III. The topics covered under the training is given as **ANNEXURE A**, forming part of this MOU.
  - IV. Training will be delivered through Online Lectures.
  - V. Attendance will be maintained by **SPECTRUM I-Tech**
  - VI. The exam (theory and practical) will be conducted by **SPECTRUM I-Tech**.
  - VII. Feedback (student's feedback on particular course) will be collected by **SPECTRUM I-Tech**
  - VIII. The course certificates in **Digital Format** will be provided to the successful Students by **SPECTRUM I-Tech**.
  - IX. It is agreed that course material will not be issued to the students for the training.
2. KBP College will nominate the list of students to be trained with their email address and contact telephone number to enable prepare the batch.

3. Payment will be made in favour of **SPECTRUM VENTURES**

**4. FEES:**

Sr. no	Training Module	Total Duration	Fee be paid directly to (DP)
1	1. SQL	30 hours	Rs. 20,000/- lumpsum
	Training Dates Feb 1 to Feb 16 2021. Excluding Sundays.		

In Witness the parties hereto have set and subscribed their respective hands and seals on 20th January 2021 as herein above mentioned.

Signed, Sealed and Delivered By

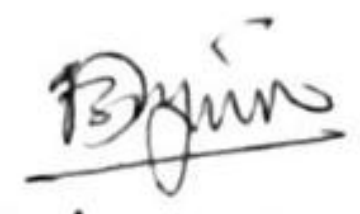
  
SPECTRUM VENTURES

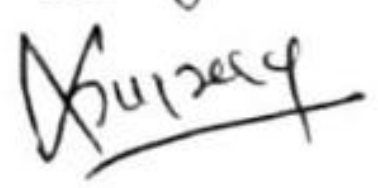


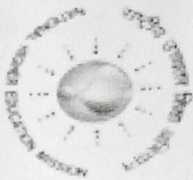
  
In-Charge Principal  
PRINCIPAL  
KARMAVEER BHAURAO PATIL COLLEGE  
VASHI, NAVI MUMBAI - 400703.



In Witness-

1) Dr. V. B. Pujari : 

2) Dr. S. P. Yadav : 

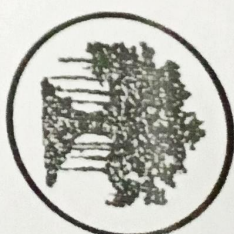


Payat Shikshan Sanstha's

KARMAVEER BHAURAO PATIL COLLEGE, VASHI, NAVI MUMBAI

(Autonomous College)

Reaccredited by NAAC with 'A+' Grade, CGPA 3.53, ISO 9001:2015  
Certified Institute "Best College Award" by University of Mumbai



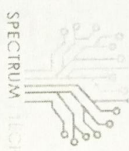
## DEPARTMENT OF PHYSICS

Students Training Program in

**"SQL (STRUCTURED QUERY LANGUAGE)"**

In Collaboration with

**Spectrum i Tech**



This is to certify that

Mr. / Miss. **Aishwarya hindurao sawant**

of **T.Y BSc PHYSICS** has completed the Skill Based Course of **30** Hours in  
**"SQL (STRUCTURED QUERY LANGUAGE)"** in the academic  
year 2020-21 and obtained **"C"** grade.

Academic Registrar

**L. S. Pillai**

Course Coordinator

**Dr. Pujari V. B.**

I/C Principal

**Dr. Shubhada Nayak**