MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding entered into on **24/June/2019** at Bangalore between the B.L.D.E.Association's S.B.Arts and K.C.P Science College, Vijayapur, an Institution imparting and offering Three year degree and Two Year Master degree courses in the discipline of i) M.Sc Computer Science ii) BCA iii) BSc Computer Sience., under Ranni Channamma University Belgaum, Karnataka, Hereinafter referred to as **"B.L.D.E.Association's S.B.Arts and K.C.P Science College"** located at Vijayapur – 586103, in this MOU, represented by Dr. K.G.Pujari, Principal , Shri. S.G.Joshi. H.O.D (BSc CS) and Smt.S.D.Patil Co-Ordinator (M.Sc CS and BCA) of the Institute which expression shall unless repugnant to the context means and include its successors and assignees of the **ONE PART**.

TECH FORTUNE Technologies with registered no: **29AAFCN7061A1ZL** functioning at Bangalore, since Five (year), currently focusing on **IT**(Industry product) is represented herein by Shri. Mallikarjun Kulkarni, C.E.O, hereinafter referred to as Tech Fortune, which expression shall unless repugnant to the context mean and intrude its successors and assignees of the **OTHER PART**.

WHEREAS

The **B.L.D.E.Association's S.B.Arts and K.C.P Science College** has initiated to promote Industry Institute Interaction to conduct various Industries/Job oriented training programmes/placements to the students, Mutual sharing of resource persons and students for advanced/innovative/future technologies/research activities as well as industries technical related problems and to know industry work-culture/updates along with the regular academic work.

The parties have had preliminary discussions in this matter and have ascertained areas of broad consensus. The parties now, have therefore, agreed to enter in writing these areas of consensus, under a Memorandum of Understanding.

Now this Memorandum of Understanding witnesses that:

The parties have following areas of consensus for mutual benefits.

1) **Human Resource Sharing:** Visiting B.L.D.E.Association's S.B.Arts and K.C.P. Science College sponsored course lectures/seminars/workshops/conferences related to new trends/updates in industry by Tech Fortune representatives as a visiting faculty/participant and to suggest new ideas to reduce technological gap between Tech Fortune and B.L.D.E.Association's S.B.Arts and K.C.P. Science College. Similarly attending Tech Fortune organized training/workshop/conference by B.L.D.E.Association's S.B.Arts and K.C.P. Science College faculty/students to upgrade/understand the industrial requirements and to implement the same in the regular academic activities through conducting industry need based trainings/talks.

2) **Industry Visit:** Providing an opportunity to the B.L.D.E.Association's S.B.Arts and K.C.P. Science College student community to understand /monitor the live functioning of the Tech Fortune to ignite/create new ideas in the B.L.D.E.Association's S.B.Arts and K.C.P. Science College students' minds' by demonstrating Tech Fortune resource persons.

3) **Internship/Training:** Inclusion of B.L.D.E.Association's S.B.Arts and K.C.P. Science College student community in the internships/trainings conducted by Tech Fortune on regular basis during B.L.D.E.Association's S.B.Arts and K.C.P. Science College students' vacation/holidays to get industry experience and to study the academic subjects/labs/projects in the style of industries requirements.

4) **Solving Industries Technical problems:** Identification and accounting of the Tech Fortune technological problems by Tech Fortune / B.L.D.E.Association's S.B.Arts and K.C.P. Science College faculty/students and providing solutions in stipulated time as a project work by B.L.D.E.Association's S.B.Arts and K.C.P. Science College faculty/student community.

5) **Recruitments:** Intimating vacancies with numbers required, eligibility criteria, designation and abilities required for the post by and facilitating best suitable candidates by B.L.D.E.Association's S.B.Arts and K.C.P. Science College to the interview/selection

process by comprehensively preparing candidates according to the need of the Tech Fortune. The B.L.D.E.Association's S.B.Arts and K.C.P. Science College cordially invites

Tech Fortune for in campus selection process or make all arrangements to send B.L.D.E.Association's S.B.Arts and K.C.P. Science College students to Tech Fortune said place for the selection process.

Responsibilities of the B.L.D.E.Association's S.B.Arts and K.C.P. Science College

- Conduct/host/sponsor workshops/seminars in the B.L.D.E.Association's S.B.Arts and K.C.P. Science College.
- Facilitate quality Faculty/students to the Tech Fortune for above said process/events.
- Providing hospitality/logistics to the Tech Fortune resource persons for workshops/seminars/recruitment process by B.L.D.E.Association's S.B.Arts and K.C.P. Science College.
- Taking all precautionary actions for industrial visit by the B.L.D.E.Association's S.B.Arts and K.C.P. Science College students.

Both parties here mutually understand the above said areas of consensus in the view of mutual benefits.

For B.L.D.E.Association's For
S.B.Arts and K.C.P. Science College, Vijayapur

TECH FORTUNE Technologies
Bangalore.

1) Dr. K.G.Pujari
   Principal

   Principal,
   S.B. Arts and KCP Science College
   VIJAYAPUR

1) Shri Sagar Awati
   C.E.O.

2) Shri.S.G.Joshi
   H.O.D B.Sc(CS)

2) Shri.S.R.Raddi
   TECH FORTUNE -Consultant

3) Smt.S.D.Patil
   Co-Ordinator

S.B. Arts & K.C.P Science College, Vijayapur.

B.Sc.(CS) Programme

2019-2020

A Report on Two Days Workshop

ON

"INTERNET OF THINGS (IOT)"

Resource Persons

1. Dr. Shweta Reddy

2. Dr. Jyoti R Desai

Date: 27th, 28th Feb-2020   **Time: 10.30am to 5.30pm**

A Report on Two Day Workshop on IoT

The B.Sc(CS) department, BLDEA's S B Arts and K C P Science College, Vijayapur. Organized two Day Workshop on "INTERNET OF THINGS" on 27th and 28th February 2020 at 10:30 am in L.H No-1.

The workshop was started with the inaugural function by our department HOD, Prof Shridhar Joshi and Prof (Smt) S.D Patil madam Coordinator M.Sc. (CS). The workshop was jointly organised with **TechFortune pvt ltd, Banagluru** and the programme eminent resource persons were Dr. Shweta Reddy and Dr. Jyoti R. Desai and Mr. Suresh Reddy with his team guided the students.

The workshop initially started with technical presentation about the IoT with the introduction, advantages & disadvantages and its applications. There were totally 114 students took active participation in this workshop. The students were from different streams of computer science i.e., from BSc. (CS), BCA and M.Sc.(CS).

The main objective of the workshop was to develop skills on IoT. During these two days, the resource persons shared their viewpoints with real time applications, practical use cases and their solutions on The Internet of Things- Hands on Practical. The session provided the information about IoT applications for smart home, smart cities, smart lights, smart retails, energy issues, health and life style and car connect.

The second session continued by another resource person predictive analytics and the Technology capabilities is transforming the industry with cloud data. She also discussed the various areas of IoT analytics application. She explained about real time applications and make the session really interactive by providing an opportunity to suggest a solution to real life scenario.

The session also included IoT demo applications with Ardiuno , NODE MCU and Raspberry Pi board. The second day of workshop was planned to provide hands on experience with IoT device and application. Participants were introduced to the Wi-Fi concept from a programming point of view and its relevance to IoT device. All the participants participated in coding for accessing light and sensing on IoT kit through Wi-Fi.

At the end of the session students interacted with the resource persons and clarified their doubts regarding subject, the students were issued the certificates. Totally 114 students were benefited from this workshop.

The Glimpses of Workshops

Workshop Inauguration

Head of the Department.
Department of Computer Science.
S.B. Arts & K.C.P. Science College.
BIJAPUR - 586 103.

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur,

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

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Technical Presentation by Resource Person

Issuing Certificates to the students

Students with Staff and Resource Person

Head of the Department,
Department of Computer Science
S.B. Arts & K.C.P. Science College,
BIJAPUR - 586 103.

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

Date:27/02/2020   Time:1:00 pm

Sl. No	Students Name	Course	Semester	Signature
1	Bazreen Bagali	MSc -CS	IV	B.A
2	Triveni. A Jadhav	MSc-Cs	IV	FAZ
3	Pratibha. B Gudadur	MSc-Cs	IV	Pududur
4	Harsha Badiger	BCA	VI	lube
5	Poornima H. Bhosale	BCA	VI	P.H.Bhosale
6	Soumya Biradar	BCA	VI	G
7	Laxmi. S.J	BCA	V	Ax
8	Saraswati. K. B	BCA	VI	S.K.Birada
9	Nakshatra. V.U	BCA	VI	Nlu
10	Pooja. M. Bagoli	BCA	VI	P.M.Bagoli
11	Preeti S. Dhanetar	BCA	VI	Psy
12	Mallamma. S. A	BSc-Cs	VI	MSA
13	Tejashwini S. L	BSc-Cs	VI	Tejashl
14	Anjana. M	BSc-Cs	VI	asp

Head of the Department.
Department of Computer Science,
S.B. Arts & K.C.P. Science College.
VIJAPUR- 586103.

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

Date:27/02/2020   Time:1:00 pm

Sl. No	Students Name	Course	Semester	Signature
1	Priyanka Kulkarni	M.Sc.CS	IV	Pri
2	Harsha Hiremath	"	IV	Hittee
3	Nihita Hebalgi	"	IV	Nhalgi
4	Gurudevi Hiremath	"	II	Grt Hiremath
5	Shruti Holisagar	M.Sc CS	IV	Sholisagar
6	Pooja Nidoni	BCA	IV	Pooja
7	Mahima Bunwal	BCA	IV	Mahi
8	Liya Shah	BCA	IV	Liya
9	Vijaylaxmi G	BCA	IV	Vij
10	Sharia N.	BCA	IV	Shia
11	Vinod Kumbar	BCA	IV	Vinod
12	Suresh Vani	BCA	IV	Suresh
13	Shivani Desai	BSc	VI	Shivani
14	Sanita Jalapure	BSc	VI	S.J Jalopure
15	Shanteshwar R.Y	BSc	VI	Shydanati
16	Samarth Bagewadi	BCA	IV	Samii
17	Mousin M Makandar	BCA	IV	Mousin
18	Shivanand Hugar	BCA	IV	S.H.Hugar
19	Sangamesh R.H	BCA	IV	S
20	Muttappa Panchanal	BCA	IV	Muttu
21	Aravind Kotyalakar	BCA	IV	AK
22	Ajeet M Rathod	BCA	IV	Ajeet
23	Mahantesh Badiger	BCA	IV	MB
24	Veeranna Bsur	BCA	IV	Veer
25				

Head of the Department.
Department of Computer Science,
S.B. Arts & K.C.P. Science College,
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Vijayapur.

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

Date: 27/02/2020   Time: 1.00 pm

Sl. No	Students Name	Course	Semester	Signature
1	Shilpa. S. Khavelkar	BCA VI	VI	Shil
2	Prema . L. Radder	BCA V	VI	Ril
3	Sushmita. N.H	BSc	VI th	Sushmita
4	Shweta Kumbar	B.Sc	VI	Swag
5	Priyanka. V	Bsc	VI	Priy P
6	Shrinaksha. H	Bsc	VI	P
7	Sundrabai. S Jadhav	BCA	IV	Sadh
8	Savitri. Yatrashetti	BCA	IV	Savy
9	Shrusti. Jillihal	BCA	IV	
10	Ganga. Patil	BCA	IV	Ga
11	Vijayalaxmi. Bhandar	BCA	IV	Bhandar
12	Bhagya. S J	BCA	IV	B
13	Shilpa. S Shatapur	BCA	IV	Shatapur
14	Shilpa. C Sudigi	BCA	IV	Sudigi
15	Mallikarjun. S	BCA	VI	M
16	Parmeshwar. Ambade	BCA	VI	Pit
17	Shridhar. H	BCA	VI	Sour
18	Shashank. C. K	BCA	VI	Shi

Head of the Department.
Department of Computer Science,
S.B. Arts & K.C.P. Science College,
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