CHILDREN'S EDUCATION SOCIETY (Regd.) THE OXFORD COLLEGE OF ENGINEERING



(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi. Approved by A.I.C.T.E. New Delhi. Recognised by UGC Under Section 2(f) Bommanahalli, Hosur Road, Bangalore - 560 068. Ph: 080-61754601/602, Fax: 080 - 25730551 E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

# 7.3.1 MOUs signed, Student Internship, workshops organized and Funds granted

SL No	L No Particulars					
1.	i. Memorandum of Understanding(MOUs)					
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PRINCIPAL The Oxford/College of Engineering Bommanahalli, Hosur Road Bei geluru 200 068

#### **MEMORANDUM OF UNDERSTANDING (MOU)**

#### The Oxford College Of Engineering

#### Department Of Computer Science and Engineering and Prinston Smart Engineers, Bangalore



The Memorandum of Understanding is made between Department of Computer Science and Engineering, THE OXFORD COLLEGE OF ENGINEERING and PRINSTON SMART ENGINEERS, to promote the cooperation in Workshops, Conferences and Seminars would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity that would further the goals of each institution. Such interaction may include cooperation in a variety of joint academic and educational activities such as:

- To conduct the conferences, seminars and workshops.
- Should accommodate the UG students in such a number that industry deems convenient to
- it for the purpose of imparting industrial training and internships.
- To give the placement opportunities to the students.

The parties anticipate that a number of these initiatives will occur during the period of this MOU i.e (Jan -2021 to Jan -2024). However, neither party is obligated to agree to any minimum number of activities, nor is this MOU intended to preclude either party from entering into similar agreements with other institutions. The following initiatives provide good starting places and can be implemented as soon as administrative details are agreed upon between the two institutions:

This MOU shall be identified as the parent document of any program agreement executed between the parties. Further agreements concerning any program shall provide details concerning the specific commitments made by each party and shall not become effective until they have been reduced to writing, executed by the duly authorized representatives of the parties.

This Agreement shall become effective upon being signed by both parties.

Dr. R CH A NAIDU HOD(CSE) THE OXFORD COLLEGE OF ENGINEERING

HEAD OF THE DEPARTMENT DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING THE OXFORD COLLEGE OF ENGINEERING BENGALURU - 560 063

SIGNATORIES

Dr. G. T. RAJU PRINCIPAL THE OXFORD COLLEGE OF ENGINEERING

PRINCIPAL The Oxford College of Engineering Bommanahalli, Hosur R.ad Bengaluru-560 068.

HEAD OF TRAINING CHIEF EXECUTIVE OFFICER PRINST ON SMART ENGINEERS



# Memorandum of Understanding

#### Between M/s. BEEKODER Technologies Pvt Ltd

and

#### The Department of Information Science and Engineering

The Oxford College of Engineering,

10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068.

This Memorandum of Understanding (MOU) between the and Department of Information Science and Engineering of The Oxford College of Engineering, Bengaluru details the modalities and general conditions regarding collaboration between both the partners

#### 1. SCOPE OF MOU

This MOU aims to develop strategic association and explore long term collaboration opportunities between both parties to

- a) Mutual training, knowledge sharing, project consultancy and R&D activities of mutual benefit.
- b) Support development of employability enhancing skills and traits that lead to overall success of students, teachers and their institution.
- c) Promote a global mindset through hands-on experiences and exposure to best practices from the best institutions in the world.
- d) Create Placements engagement and development opportunities for students through programmes, lectures, seminars, conferences, events, study
   trips,

#### KEY OPERATION AREAS 2.

The Scope of the MOU can be accomplished by undertaking the following activities. Any financial consideration or expenses relating to any of the activities will be agreed separately between both parties through a written notification. a) Mutual knowledge exchange programs between CODE B and TOCE at

- faculty and research scholars levels. b) Joint project consultancy at prorate basis to handle customers' projects.
- c) Organizing International and National conferences with joint contributions for knowledge sharing and R&D activities.
- d) Organizing workshops and seminars/FDPs for specific skill building.
- e) Focused training to students to bridge the gap between Academia & Industry support for placement of students.

#### ACTIVITIES AND OBLIGATIONS OF TEQUED LABS 3.

- a) Providing quality education on latest technologies and develop products which are of great need to the society.
- b) Consultancy and project delivery in terms of services and products.
- c) Cost-effective, convenient and easy-to-manage individual/group Class
- room training on Software Courses. d) End-to-end delivery of the training to the students of ISE and other
- department of TOCE.
- e) Placement assistance to students completing the training successfully.
- f) On Campus online training programs for the students of TOCE to assist them further to be technologically ready, industry ready and highly employable at the end of the Engineering program.

#### STRONG POINTS OF TOCE 4.

- a) Enrolment of students for various technical courses.
- b) Provisioning of the required infrastructure to enable the training and related activities:
  - i. Classrooms/Auditoriums.

- ii. Audio/Visual Systems (Project & Loudspeaker Systems or Individual
- iii. Qualified faculty members for consultancy projects and research activities.
- iv. Good laboratories for innovative activities. v. Stable high speed internet connectivity to enable live online classes
- without any technical glitches.

#### GENERAL CONDITIONS 5.

- a) Each party will establish a single point of contact who will serve as the principal interface for his/her respective organization.
- b) Either party may cancel this MOU and any extension thereof by providing the other party with 30-day notice of cancellation. Such cancellation notice shall be sent by certified mail and will be effective 30 days from the date sent. Cancellation of this agreement will have no effect on approved project agreements.
- c) Any form of financial commitment in the form of payments, discounts, vouchers, IPRs, patents etc. to be agreed separately between both parties through a written notification

#### EFFECTIVE DATE 6.

- a) This MOU will be effective upon the date of the final signature of this document for a period of three year with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.
- b) This MOU will lapse if there is no activity or engagement between both the parties for a continuous period of 12 months from the start of the agreement date and each anniversary thereon.

#### AUTHORISED 7. SIGNATORIES

#### M/s. Beekoder

1. Name: Mr. Vipul Anand Dirctor Beekoder Technologies Pvt Ltd

- 2. Email: vipul@beekoder.com
- 3. Telephone: 8797101236

# Department of Information Science and Engineering

The Oxford College of Engineering,

10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

- 1. Dr. R. Kanagavalli, Professor & Head
- 2. Email: enghodise@theoxford.edu
- 3. Telephone: 9900300877

Through these contact persons, either party may initiate proposals for activities under this agreement. Specific details will be set forth in a letter of agreement which will form part of this general arrangement following signature by the appropriate authorities of both parties.

A letter of agreement will include such items as:

- 1. Elaboration of the responsibilities of each institution for the agreed upon activity. Scheduled for specific activity
- 2. Any other terms deemed necessary for the efficient management of the activity.

Signatures of concerning officials

Name: Vipul Anand, Director, Beekoder Tecnologies Pvt Ltd

2023. Date

J1. - perall

Name: Dr. R. Kanagavalli Date Organization: ISE, The Oxford College of Engineering Designation: Professor & Head

Date: 12)4)2023

Dr. R. KANAGAVALLI PROFESSOR & HOD-ISE The Oxford College Of Engineering Bommanahalli, Hosur Main Soad, Bengalore 560 068.

# Memorandum of Understanding

#### Between

Summit/Sinchana Hospital Building, Panchamantra Rd, Kuvempu Nagara, Mysuru, Karnataka-570023 and

The Department of Information Science and Engineering The Oxford College of Engineering, 10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068. This Memorandum of Understanding (MOU) between the Contriver, Mysuru and Department of Information Science and Engineering of The Oxford College of Engineering, Bengahuru details the modalities and general conditions regarding collaboration between both the partners

#### 1.

This MOU aims to develop strategic association and explore long term collaboration a) Mutual training, knowledge sharing, project consultancy and R&D activities of opportunities between both parties to

- b) Support development of employability enhancing skills and traits that lead to overall
- success of students, teachers and their institution. c) Promote a global mindset through hands-on experiences and exposure to best
- practices from the best institutions in the world. d) Create Placements engagement and development opportunities for students through
- programmes, lectures, seminars, conferences, events, study trips, internships.

#### 2. KEY OPERATION AREAS

The Scope of the MOU can be accomplished by undertaking the following activities. Any financial consideration or expenses relating to any of the activities will be agreed separately between both parties through a written notification.

a. Mutual knowledge exchange programs between Contriver

and TOCE at faculty and research scholars levels.

- b. Joint project consultancy at prorate basis to handle customers' projects.
- Organizing International and National conferences with joint contributions for knowledge sharing and R&D activities.
- d. Organizing workshops and seminars/FDPs for specific skill building.
- e. Focused training to students to bridge the gap between Academia & Industry support for placement of students.

#### 3. ACTIVITIES AND OBLIGATIONS OF CONTRIVER

- a) Providing quality education on latest technologies and develop products which are of great need to the society.
- b) Consultancy and project delivery in terms of services and products.
- c) Cost-effective, convenient and easy-to-manage individual/group Class room training on Software Courses.
- d) End-to-end delivery of the training to the students of ISE and other department of TOCE.
- e) Placement assistance to students completing the training successfully.
- f) On Campus online training programs for the students of TOCE to assist them further to be technologically ready, industry ready and highly employable at the end of the Engineering program.

#### 4. STRONG POINTS OF TOCE

- a) Enrolment of students for various technical courses.
- b) Provisioning of the required infrastructure to enable the training and related activities:
  - i. Classrooms/Auditoriums.

- ii. Audio/Visual Systems (Project & Loudspeaker Systems or Individual PCs & Headsets)
- Qualified faculty members for consultancy projects and research activities. 111.
- Good laboratories for innovative activities. iV.
- Stable high speed internet connectivity to enable live online classes without any V. technical glitches.

#### **GENERAL CONDITIONS** 5.

- a) Each party will establish a single point of contact who will serve as the principal interface for his/her respective organization.
- b) Either party may cancel this MOU and any extension thereof by providing the other
- party with 30-day notice of cancellation. Such cancellation notice shall be sent by certified mail and will be effective 30 days from the date sent. Cancellation of this agreement will have no effect on approved project agreements.

c) Any form of financial commitment in the form of payments, discounts, vouchers, IPRs, patents etc. to be agreed separately between both parties through a written notification

#### EFFECTIVE DATE 6.

b)

This MOU will be effective upon the date of the final signature of this document for a period of three year with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate a)

This MOU will lapse if there is no activity or engagement between both the parties for a continuous period of 12 months from the start of the agreement date and each

anniversary thereon.

#### **AUTHORISED SIGNATORIES** 7.

#### Contriver

Summit/Sinchana Hospital Building, Panchamantra Rd, Kuvempu Nagara, Mysuru, Karnataka-570023

Mr. Sanjay B, Managing Partner 1. Email: sanjay@contriver.co.in Telephone: +91- 7829540019

#### Department of Information Science and Engineering

The Oxford College of Engineering, 10th Milestone, Bommanahalli, Hosur Road, Bengahuru-560 068

Dr. R. Kanagavalli, Professor & Head 1. Email: enghodise@theoxford.edu Telephone: 9900300877

Through these contact persons, either party may initiate proposals for activities under this agreement. Specific details will be set forth in a letter of agreement which will form part of this general arrangement following signature by the appropriate authorities of both parties.

A letter of agreement will include such items as:

- 1. Elaboration of the responsibilities of each institution for the agreed upon activity. Scheduled for specific activity
- 2. Any other terms deemed necessary for the efficient management of the activity.

#### Signatures of concerning officials

For CONTRIVER

Name: Mr. Sanjay B Organization: Contriver Designation: Managing Partner

Date: 19.08.22

Dr. R. KANAGAVALLI Name: Dr. R. KanagaroffEssor & HOD-ISE Organization: ISBe Oxford College Of Englisheding Designation: Professor & Fread

Date: 19. 08 . 22

# Memorandum of Understanding

Between

# Take It Smart (OPC) PVT LTD

#### and

#### The Department of Information Science and Engineering The Oxford College of Engineering, 10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068.

This Memorandum of Understanding (MOU) between the Take It Smart (OPC) **PVT LTD** and Department of Information Science and Engineering of The Oxford College of Engineering, Bengaluru details the modalities and general conditions regarding collaboration between both the partners

#### 1. <u>SCOPE OF MOU</u>

BENGALISH

This MOU aims to develop strategic association and explore long term collaboration opportunities between both parties to

- a) Mutual training, knowledge sharing, project consultancy and R&D activities of mutual benefit.
- b) Support development of employability enhancing skills and traits that lead to overall success of students, teachers and their institution.
- c) Promote a global mindset through hands-on experiences and exposure to best practices from the best institutions in the world.
- d) Create Placements engagement and development opportunities for students through programmes, lectures, seminars, conferences, events, study trips, internships.

#### **KEY OPERATION AREAS** 2.

The Scope of the MOU can be accomplished by undertaking the following activities. Any financial consideration or expenses relating to any of the activities will be agreed separately between both parties through a written notification.

- a) Mutual knowledge exchange programs between Take It Smart (OPC) PVT LTD and TOCE at faculty and research scholar's levels.
- b) Joint project consultancy at prorate basis to handle customers' projects.
- and National conferences with joint c) Organizing International contributions for knowledge sharing and R&D activities.
- d) Organizing workshops and seminars/FDPs for specific skill building.
- e) Focused training to students to bridge the gap between Academia & Industry support for placement of students.

#### ACTIVITIES AND OBLIGATIONS OF Take It Smart (OPC) PVT LTD 3.

Industries served are:

- Banking & Financial(MIS Projects)
- Manufacturing(ERP)
- Small and Medium Enterprise(Customized Softwares)
- Info Technology
- Advertising
- TAKE IT SMART (OPC) PVT.LTD mainly works in three Verticals

Digital Advertisements, Web design & software Internship, Projects & Training Web **Based Services:** 

We have six types of Website Service

Conservation MR

- Static Website
- Dynamic Website
- CMS Website
- E-Commerce

#### STRONG POINTS OF TOCE 4.

- a) Enrolment of students for various technical courses.
- b) Provisioning of the required infrastructure to enable the training and related activities:
  - i. Classrooms/Auditoriums.
  - ii. Audio/Visual Systems (Project & Loudspeaker Systems or Individual PCs & Headsets).
  - iii. Qualified faculty members for consultancy projects and research activities.
  - iv. Good laboratories for innovative activities.
  - v. Stable high speed internet connectivity to enable live online classes without any technical glitches.

#### **GENERAL CONDITIONS** 5.

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- c) Any form of financial commitment in the form of payments, discounts, vouchers, IPRs, patents etc. to be agreed separately between both parties through a written notification

#### 6. EFFECTIVE DATE

- a) This MOU will be effective upon the date of the final signature of this document for a period of **three year** with one-year extensions available upon written mutual agreement. Extensions become effective upon final signature of the appropriate parties.
- b) This MOU will lapse if there is no activity or engagement between both the parties for a continuous period of 12 months from the start of the agreement date and each anniversary thereon.

#### 7. AUTHORISED SIGNATORIES

#### M/s. Take It Smart (OPC) PVT LTD

14,SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Hoshalli Extension, Stage 1, Vijayanagar, Bengaluru, Karnataka 560040 Ph no.8050104212

#### Department of Information Science and Engineering

The Oxford College of Engineering, 10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

1. Dr. R. Kanagavalli, Professor & Head Email: enghodise@theoxford.edu Telephone: 9900300877

Through these contact persons, either party may initiate proposals for activities under this agreement. Specific details will be set forth in a letter of agreement which will form part of this general arrangement following signature by the appropriate authorities of both parties.

A letter of agreement will include such items as:

- 1. Elaboration of the responsibilities of each institution for the agreed upon activity. Scheduled for specific activity
- 2. Any other terms deemed necessary for the efficient management of the activity.



Signatures of concerning officials

êl vy.

Date: 22.08.22

Name: Mallikarjun Kumbar Organization: M/s. Take It Smart (OPC) PVT LTD Designation: Director

credle

Date: 22.08.22

Name: Dr. Br. K. HANAGAVALLI Organization ESSOR A HOT SEI College of Engineering Designation College Of Engineering Bommanahalli, Hosur Main and Bangalore 500 ma.



This is to certify that

# **GIRISH S TEVARI**

has undergone a 30 days internship training programme from 23/08/2022 to 25/10/2022. In the department of Programming and Development Contriver, Bengaluru. Under the guidance of Soumya V K and the grade awarded to the intern for the internship project is

#startupindia

Sanjay B Chief Executive Officer



### This is to certify that

# **ROHAN GANAPATI REVANKAR**

has undergone a 30 days internship training programme from  $\frac{23/08/2022}{25/10/2022}$ .

In the department of \_\_\_\_\_ Programming and Development \_\_\_\_\_ Contriver, Bengaluru. Under the guidance of \_\_\_\_\_ Soumya V K and the grade awarded to the intern for the internship project is





This is to certify that

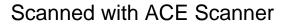
# **RUTHVIK** C

has undergone a 30 days internship training programme from  $\frac{23/08}{2022}$  to  $\frac{25}{10}/2022$ .

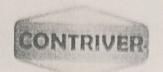
In the department of <u>Programming and Development</u> Contriver, Bengaluru. Under the guidance of <u>Soumya V K</u> and the grade awarded to the intern for the internship project is

#startupindia





Sanjay B Chief Executive Officer



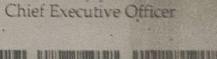
# INTERNSHIP CERTIFICATE This is to certify that SHASHI KUMAR S

has undergone a 30 days internship training programme from  $\frac{23/08/2022}{25/10/2022}$  to  $\frac{25/10/2022}{25/10/2022}$ .

In the department of Programming and Development Contriver, Bengaluru. Under the guidance of Soumya V K and the grade awarded to the intern for the internship project is

#startupindia





Saniav B



This is to certify that

#### SHREYAS R

has undergone a 30 days internship training programme from 23/08/2022 to 25/10/2022.

In the department of \_\_\_\_\_ Programming and Development \_\_\_\_\_ Contriver, Bengaluru. Under the guidance of \_\_\_\_\_ Avinash Kundu and the grade awarded to the intern for the internship project is

#startupindia

Sanjay B Chief Executive Officer



This is to certify that

#### GAGANA B P

has undergone a 30 days internship training programme from 23/08/2022 to 25/10/2022.

In the department of <u>Programming and Development</u> Contriver, Bengaluru. Under the guidance of <u>Soumya V K</u> and the grade awarded to the intern for the internship project is

#startupindia

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Sanjay B Chief Executive Officer

# Take It Smart (OPC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

### SANNAN SIDDIQUE

Student of THE OXFORD COLLEGE OF ENGINEERING

Has completed Internship in Machine Learning

20<sup>th</sup> August 2022 to 20<sup>th</sup> September 2022

From\_

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

#startupindia

Mallikarjun Kumbar Director

BENGALURU-6

# Take It Smart (OFC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE IT SMART

Reg No. : 150038

ISO 9001 :2015

# Internship Certificate

This Certifies that

#### **SAGAR HS**

THE OXFORD COLLEGE OF ENGINEERING Student of

**Full Stack Web Development** Has completed Internship in

21st August 2022 to 21st September 2022 From\_

> we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

#startupindia

Mallikarjun Kumbar Director



# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE.IT SMART Reg No. : 150027

ISO 9001 :2015

# Internship Certificate

This Certifies that

R ASHOK

Student of THE OXFORD COLLEGE OF ENGINEERING

Has completed Internship in\_\_\_\_ Machine Learning Using Python

#### From \_\_\_\_\_21 August 2022 to 21 September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

#startupindia

Mallikarjun Kumbar Director

# Take It Smart (OPC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

# Internship Certificate

This Certifies that

### **PRACHI CHOUDHARY**

Student of THE OXFORD COLLEGE OF ENGINEERING

Has completed Internship in Full Stack Web Development

rom\_21<sup>st</sup> August 2022 to 21<sup>st</sup> September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

#startupindia

BENGARDISA

Mallikarjun Kumbar Director

# Take It Smart (OPC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

# Internship Certificate

This Certifies that

#### NUSAIBA FATHIMA

THE OXFORD COLLEGE OF ENGINEERING

Full Stack Web Development

Has completed Internship in 21<sup>st</sup> August 2022 to 21<sup>st</sup> September 2022

From.

Student of\_

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

E #startupindia

My Hungaluru-sa 27

Mallikarjun Kumbar Director

# E N S Smart (620) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

Reg No. : 150027

# ISO 9001 :2015

# Internship Certificate

This Certifies that

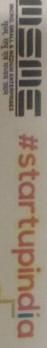
# Mohammed Arshad J

Student of THE OXFORD COLLEGE OF ENGINEERING

Has completed Internship in Machine Learning

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.



Mallikarjun Kumbar Director

# Take It Smart (OPC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

# Internship Certificate

This Certifies that

#### MEGHANA G R

Student of THE OXFORD COLLEGE OF ENGINEERING BENGALURU

Has completed Internship in Full Stack Web Development

20th August 2022 to 20th September 2022

From\_

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

#startupindia

Mallikarjun Kumbar Director



TAKE IT SMART

Reg No. : 150027

# ISO 9001 :2015

www.takeitsmart.in

# Internship Certificate

This Certifies that

# LAKSHMI G L

Student of THE OXFORD COLLEGE OF ENGINEERING

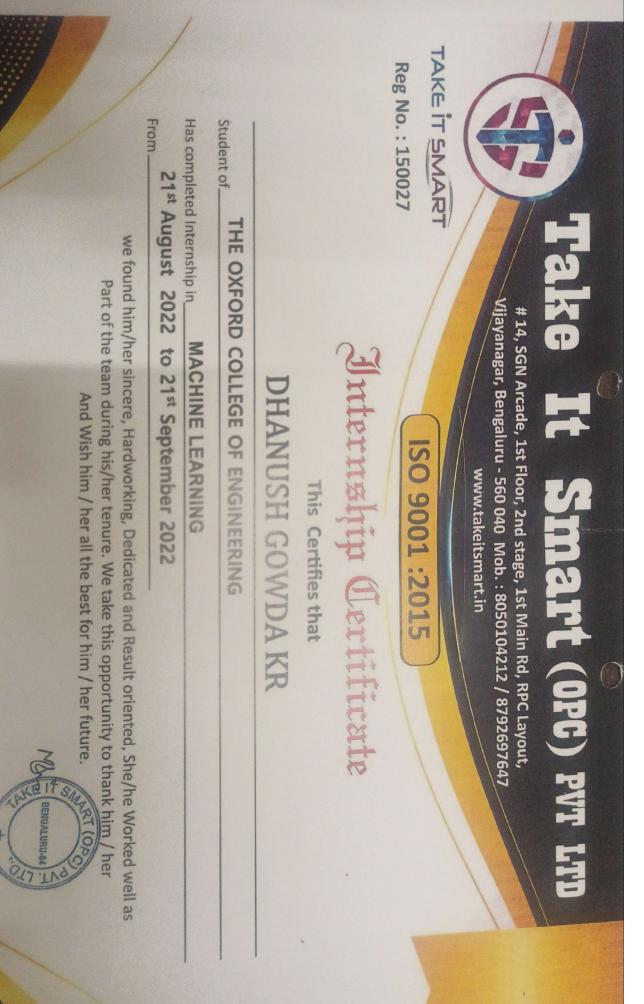
Has completed Internship in Full Stack Web Development

From 21st August 2022 to 21st September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / he And Wish him / her all the best for him / her future.

#startupindia

Mallikarjun Kumbar Director



#star1

Mallikarjun Kumbar Director

Malikarjun Kumbar Director	we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.	Has completed Internship in Machine Learning Using Python 21 <sup>th</sup> August 2022 to 21 <sup>th</sup> September 2022	Student of THE OXFORD COLLEGE OF ENGINEERING	DAVID PL	This Certifies that	Internship Certificate	TAKE IT SMART         ISO 9001 :2015           Reg No. : 150027         ISO 9001 :2015	TAKE IT SMART (OPG) PV IN PLAYANABAR, BENBALLY SEGOLOGIE IN MAIN RA, RPC LAYON, Vijayanabar, BenBaluru - 560 040 Mab. 1 8050104212 / 8792697647 WWW.takeltsmart.in	
	*								

	Has completed Internship in 6 <sup>th</sup> February 2(	Student of THE			Reg No. : 150027		
we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked we as Part of the team during his/her tenure. We take this opportunity to thank him / her all the best for him / her future.   And Wish him / her all the best for him / her future.   And Wish prime many her all the best for him / her future.   And Wish him / her all the best for him / her future.   And Wish prime many her future.   And Wish him / her all the best for him / her future. And Wish him / her future. And Wish him / her future. And Wish him / her all the best for him / her future. And Wish him / her all the best for him / her future. And Wish him / her all the best for him / her future. And Wish him / her all the best for him / her future. And Wish him / her future. And Wish him / her all the best for him / her future. And Wish him / her future. And Wish him / her all the best for him / her future. And Wish him / her all the best for him / her future. And Wish him / her all the best for him / her future. And Wish him / her all the best for him / her future. And Wish her future. An	opleted Internship in Machine Learning Using Python 6 <sup>th</sup> February 2023 to 8 <sup>th</sup> March 2023	THE OXFORD COLLEGE OF ENGINEERING	This Certifies that CHIRAG BK	Internzhip Certificate	ISO 9001 :2015	# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in	Take It Smart (bpg) PVT UT
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# Take It Smart (OPC) PVT LTD

# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

# ISO 9001 :2015

# Internship Certificate

This Certifies that

# AYUSH S SETPAL

Student of THE OXFORD COLLEGE OF ENGINEERING

Has completed Internship in Machine Learning Using Python

From 21<sup>th</sup> August 2022 to 21<sup>th</sup> September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

E #startupindia



Mallikarjun Kumbar Director

TAKE IT SMART Reg No. : 150027 From Has completed Internship in Machine Learning Using Python Student of. 21th August 2022 to 21th September 2022 THE OXFORD COLLEGE OF ENGINEERING we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her Vijayanagar, Bengaluru - 560 040 Mob. : 80501 # 14, SGN Arcade, 1st Floor, 2nd stage, 1st M Internship Certificate And Wish him / her all the best for him / her future ABDUL KHALIC ISO 9001 :2015 #startupindia www.takeitsmart.in This Certifies that Mallikarjun Kumbar Director N. I. K.

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## M CAROLINE BLESSY

Student of THE OXFORD COLLEGE OF ENGINEERING

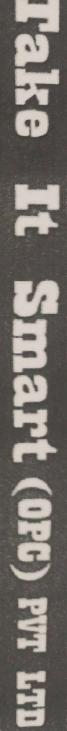
Has completed Internship in Full Stack Web Development

From 21<sup>st</sup> August 2022 to 21<sup>st</sup> September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

sun #startupindia

Mallikarjun Kumbar Director



# 14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647 www.takeitsmart.in

TAKE IT SMART

Reg No. : 150029

## ISO 9001 :2015

## Internship Certificate

This Certifies that

### MEGHA D

Student of\_ THE OXFORD COLLEGE OF ENGINEERING

Has completed Internship In Full Stack Web Development

From 21 August 2022 to 21 September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented. She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / he And Wish him / her all the best for him / her future.

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IT SMART	ISO 9001 :2015
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	AKSHAY SINGH V BAIS
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	found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her
	And Wish him / her all the best for him / her future.



Children's Education Society ® DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING THE OXFORD COLLEGE OF ENGINEERING Hosur Road, Bommanahalli, Bengaluru-560 068 Website:www.theoxford.edu Email : enghodise@theoxford.edu (Approved by AICTE, New Delhi, Accredited by NBA, NAAC, New Delhi & Affiliated to VTU, Belgaum)

### REPORT

### Workshop on Innovation and Design Thinking Opportunities in Python & Django



The Oxford college of Engineering has organized 2days workshop on **Innovation and design** thinking opportunities in python and Danjo for third year students of ISE was conducted by **Beekoder Technologies Pvt .Ltd**, from 10/4/2023 and 11/4/2023..A total of 96 students enrolled for this program . Total duration of the course was 14 hrs..

All the theory classes &lab practices were held at ISE Seminar Hall ,The Oxford College of Engineering from 9.00 am to 4.15 pm dated from 10/4/2023 and 11/4/2023(2 days).

The speakers Mr. **Emmanual Smiji** and Mr **Ankit Tiwari** and co speaker **Mr.Ajenkiya** conducted python programming concepts to all students along with how to create web application using python and Django environment innovatively. The trainer taught basic programming design concept like checking palindrome, changing the case using predefined functions and explained the file organization concept in Django and how to design and develop the web page using python code to all students.

All the trainers have good knowledge in all the programming concepts and thought how innovatively it can be designed. All topics were explained well with examples and the classes were interactive. The trainers discussed possible interview questions of every topic and also gave interview tips .

By doing this workshop the students got an understanding of web development in integrated environment and to handle the code innovatively.

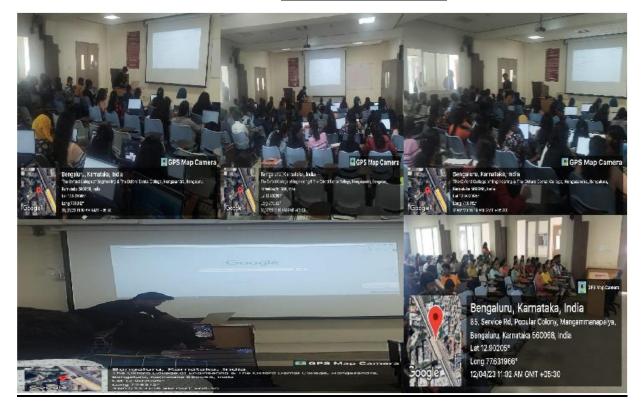
### **OBJECTIVES:**

- Make the students to Develop innovative full-stack web sites based on content stored in an RDMS
- Use python data types appropriately
- To design the innovative data models
- Understand the architecture of a Django-based web site and to design the innovative website based on the learnt concepts

### **OUTCOMES:**

- Students learnt How to create routes (or views) with Django and developed the innovative websites
- Students learnt How to design the static content and files innovatively using Django
- Students learnt How to design the templates with models to serve data dynamically.

### PHOTO COLLAGE



No. of Students participants: **60** No. of Faculties: **8** 

### Videolink:

https://drive.google.com/file/d/1PjbA\_szTqnKi0vQ4wAzMfpI9QrVAowPl/view?usp=sharing

Facebooklink:<u>https://m.facebook.com/story.php?story\_fbid=pfbid0tE6aSNtVMHeaWPk6kvwqKGg6</u> nkNiSsSo7ZsS8fmWGDDYMHihfoFTczT7jFEzVnopl&id=100076261560657&mibextid=Nif5oz Student's feedback: Students were satisfied with course content and the way the sessions were conducted.

**faculty feedback:** The speakers discussed the interview questions with the students which will help the students for their placements .Overall the session was good for our third year students.

### List of attendees of the session

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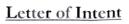
IIC COORDINATORS HOD-ISE Dr. R. KANAGAVALLI PROFESSOR & HOD-ISE Chiya Sanjety Anathalli Hosur Markets HOD-ISE Dr. R. KANAGAVALLI PROFESSOR & HOD-ISE Chiya Sanjety Anathalli Hosur Markets Chiya Sanjety Anathali Hosur Markets Chiya Sanjety Anat

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VER PRINCIPAL PRINCIPAL The Oxford College of Engineering Bommanahalli, Hosur Road Bengaluru-560 068







### Implementation of Intel India supported "Intel India STEM Skills Program for Women" by Learning Links Foundation at The Oxford College of Engineering, Bengaluru in the academic year 2022-23

"Intel India STEM Skills Program for Women" is a program implemented by Learning Links Foundation and supporting by Intel India. The free of cost program specifically focusses on imparting training and capacity development on VLSI technology for female students pursuing their B. Tech and/or M. Tech from colleges across Karnataka. Apart from technical training, students will also be enabled on soft skills like communication, team work, time management etc. to make them job-ready.

Very Large-Scale Integration (VLSI) technology is well suited to the demands of today's electronic devices and systems. As India expands its electronics system design and manufacturing capabilities, the number of job opportunities is also expected to grow in the VLSI design area, making it a lucrative career option for many.

The objective of the program is to offer women in STEM more opportunities to gain new-age technology skills that will make them workforce-ready for the future and increase the number of women in STEM who advance into leadership roles.

### Scope of Engagement

- The Program will offer 20 Hour Free online course on VLSI and 4 hours offline training on soft skills.
- Intel co-branded course completion certificate will be issued to all the students participating and completing the course.
- Virtual hackathon will be organized for the participants at the end of the program to give them a platform to apply hands-on what
- Top performing students from college-level hackathon will get opportunity to participate and showcase their project in the state-level showcase event

### Key Roles & Responsibilities of Learning Links Foundation (LLF)

- Coordinate with college SPOC for conduction of in-person orientation sessions
- Conduct in-person one-day orientation and soft skill training for potential course participants at the college premises.
- Follow-up with college SPOC for registration related tasks and on-boarding and registering of students onto the VLSI online course
- Provide virtual support to registered students through the completion of the online VLSI course.
- Trouble shoot on all platform as well as course related issues.
- Issuing Certificate to all the women students completing the course.
- Mentor students with their project submissions
- Facilitate Virtual Hackathons and showcase top projects

- Share institute-level data in student course completion progress
- Provide letter of appreciation to the institute and SPOC for the program.

Key Roles & Responsibilities of Institution partner The Oxford College of Engineering, Bengaluru

- Create awareness about the program in college notice boards, student email groups, student WhatsApp groups for maximum reach
- Appoint a SPOC for program related co-ordination
- Educate and encourage the student fraternity about the importance and opportunities of the project
- Facilitate the arrangement of classroom space, projector, AV devices for conduction of inperson orientation and Soft skill sessions.

We agree to the above described scope of work and roles and responsibilities. We agree for collaboration with Learning Links Foundation for the implementation of "Intel India STEM Skills Program for Women" project in our institute.

29		$\sim$		
Signature:	Date	21.11.0	on	
Name: The Ox Bor Designation:	PRINCIPAL ford College of Engineering nmanahalli, Hosur Road Bengaluru-560 068	Dr. N. KF	ANNAN	
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Email: Sudla pr	1 ya QI carning In Ksindu		ornima Badiger n: SENIOR CONSULTANT (Technology & Innovation)	

EFFECTIVE DATE: This MOU is executed on 05-09-2022

Between

PARTY 1: Department Of ECE, The Oxford College of Engineering, Bangalore and it is represented by Dr. Manju Devi, ECE Prof and Head -ECE and Principal Dr. N. Kannan. And

And

R

PARTY 2: The Oxford College of Physiotherapy, 6/9A, 1<sup>st</sup> cross,Begur Road, Hongasandra, Bengaluru, Karanataka, 560068.

### DETAILS OF MOU:

1. <u>OBJECTIVE</u>: Collaborative research between the PG students of The Oxford College of Physiotherapy & B. Tech students of Department of ECE, R&D Center, The Oxford College of Engineering.

### 2. SCOPE OF WORK:

- > To promote interest in research activities of the institution.
- Carry out joint research and development in order to deepen the analysis and understanding of science and technology in the manufacturing sector.
- Perform workshops as and when required. Commercials would be discussed separately.

### 3. ROLES & RESPONSIBILITIES:

- A. To strengthen research excellence at faculty, both graduate and undergraduate student levels.
- **B.** To meet periodically to review and evaluate the work carried and to work out new ideas for future cooperative agreements.

### 4. Terms and Conditions:

- The Oxford College of Physiotherapy will arrange / provide:
- o Lab facility such as testing or providing various subjects for device testing.
- Students exchange for promote, maintain and increase knowledge in terms of patient physical intervention and health promotion.

### The Oxford College of Engineering will arrange / provide:

- The Services with Dr Preeta Sharan, Dean research who is an expert person in FBG Sensor for Biomedical Applications and she will be the main contact person for this R&D.
- The Oxford College of Engineering has agreed to provide the service of faculty members towards R&D / Lab Visit/ meeting/conference and attending workshop/ in this R&D Project.

- Practice which will include research, education and consultation to carry out projects in R
   &D Lab ECE Department.
- This MOU shall be valid for a period of two years from the Effective Date and can be terminated by a notice of six months by either party. As per the need the MOU will be revised for further duration with same terms and conditions or mutually agreeable modifications.
- The MoU will be reviewed by the partnership committee members from time to time and maybe amended with the consent of both the parties and thereafter confirmed in writing.
- Both the parties shall agree and acknowledge that no other rights are granted except as explicitly stated here within.
- Neither party shall transfer or assign its Interests, Obligations or Rights in this agreement without the written consent of the party, provided that such consent will not be unreasonably withheld.
- Neither party shall be liable by reason of failure or delay in the performance of its obligation under this MoU if such failure or delay is caused by the acts of God, Strikes, Lockouts or any other causes beyond its control and without its fault or negligence on mutual agreement.
- Any other arrangements or activities or commitments shall be made on mutually agreed terms.
- Neither party shall disclose confidential and proprietary details to outsider(s), whatsoever.
- By no means, the Institution shall try to contact or entertain the leads from the organization, either directly or indirectly. Non-appearance from the scheduled program will not be entertained.

### 5. <u>Benefits:</u>

Enriching the faculties and students in Automation and to develop research interests among the same in terms of Students Internship.

la

Party 1: Applicant, Academic Engineering Professor & HOD of Eaco Fire Oxford College of Engineering Bommananalli, Bangalore-560 000

Party 2: Collaborator, Academia PRINCIPAL The Oxford College of Physiotherapy Bagur Road, Hongasaudra

Raggioloro 560 aca

Signature of Head of Institute PRINCIPAL The Oxford College of Engineering Bommanahalli, Hosur Road Bengaluru-560 068



Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka) Indian Institute of Science Campus, Bengaluru – 560 012 Telephone: 080-23341652, 23348848, 23348849, 23348840 Email: office.kscst@iisc.ac.in, office@kscst.org.in + Website: www.kscst.iisc.ernet.in, www.kscst.org.in

### **Dr. U T Vijay** Executive Secretary

Ref: 7.1.01/SPP/33

24th April, 2023

The Principal, The Oxford College of Engineering, Bommanahalli Hosur Road, Bengaluru – 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

### Project Proposal Reference No. : 46S\_BE\_1654

Ref : Project Proposal entitled EXPERIMENTAL MEASUREMENT OF LIMB IMPAIRMENT FOR PATIENTS USING SENSORS

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

Student(s)	Mr. PREETAM AMBUDKAR	Department		
	Mr. UTKARSH N		ELECTRONICS AND COMMUNICATION ENGINEERING	
	Ms. TULASI RATHOD			
	Ms. YUKTISHREE S	Sanctioned		
Guide(s)	Dr. PREETA SHARAN	Amount	5,000.00	
	Mr. JAYARAJ N	(in Rs.)		

### Instructions:

- a) The project should be performed based on the objectives of the proposal submitted.
- b) Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- c) Please quote your project reference number printed above in all your future correspondences.
- d) After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link https://forms.gle/nWTaJjvrwzp3Wmvt6. The synopsis should include following:
  - 1) Project Reference Number
  - 2) Title of the project
  - 3) Name of the College & Department
  - 4) Name of the students & Guide(s)
  - 5) Keywords
  - 6) Introduction / background (with specific reference to the project, work done earlier, etc) -
  - about 20 lines
  - 7) Objectives (about 10 lines)

### 46S\_BE\_1654

8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)

9) Results and Conclusions (about 20 lines with specific reference to work carried out)10) Scope for future work (about 20 lines).

- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and studetn(s) shall be uploaded in the following Google Forms Link https://forms.gle/YWz56TrGg7fnSQgc7. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.org.in

Thanking you and with best regards,

Yours sincerely,

A1-5 (U T Vijay)

Copy to:

- 1) The HoD ELECTRONICS AND COMMUNICATION ENGINEERING THE OXFORD COLLEGE OF ENGINEERING, BENGALURU
- 2) Dr. PREETA SHARAN Mr. JAYARAJ N ELECTRONICS AND COMMUNICATION ENGINEERING THE OXFORD COLLEGE OF ENGINEERING, BENGALURU
- 3) THE ACCOUNTS OFFICER KSCST, BENGALURU



Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka) Indian Institute of Science Campus, Bengaluru – 560 012 Telephone: 080-23341652, 23348848, 23348849, 23348840 Email: office.kscst@iisc.ac.in, office@kscst.org.in + Website: www.kscst.iisc.ernet.in, www.kscst.org.in

### **Dr. U T Vijay** Executive Secretary

Ref: 7.1.01/SPP/33

24th April, 2023

The Principal, The Oxford College of Engineering, Bommanahalli Hosur Road, Bengaluru – 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

### Project Proposal Reference No. : 46S\_BE\_1742

Ref : Project Proposal entitled HAND BALANCE MONITORING SYSTEM FOR MEASURING AMOUNT OF DISORDERNESS IN STROKE PATIENTS

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

Student(s)	Ms. DIVYA G	Department		
	Mr. ARUNACHALAM M		ELECTRONICS AND COMMUNICATION ENGINEERING	
	Ms. BHOOMIKA B M		COMMUNICATION ENGINEERING	
		Sanctioned		
Guide(s)	Mr. JAYARAJ N	Amount	5,000.00	
	Dr. PREETA SHARAN	(in Rs.)		

### Instructions:

- a) The project should be performed based on the objectives of the proposal submitted.
- b) Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- c) Please quote your project reference number printed above in all your future correspondences.
- d) After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link https://forms.gle/nWTaJjvrwzp3Wmvt6. The synopsis should include following:
  - 1) Project Reference Number
  - 2) Title of the project
  - 3) Name of the College & Department
  - 4) Name of the students & Guide(s)
  - 5) Keywords
  - 6) Introduction / background (with specific reference to the project, work done earlier, etc) -
  - about 20 lines
  - 7) Objectives (about 10 lines)

### 46S\_BE\_1742

8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)

9) Results and Conclusions (about 20 lines with specific reference to work carried out)10) Scope for future work (about 20 lines).

- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and studetn(s) shall be uploaded in the following Google Forms Link https://forms.gle/YWz56TrGg7fnSQgc7. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.org.in

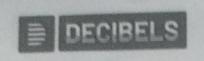
Thanking you and with best regards,

Yours sincerely,

A1-5 (U T Vijay)

Copy to:

- 1) The HoD ELECTRONICS AND COMMUNICATION ENGINEERING THE OXFORD COLLEGE OF ENGINEERING, BENGALURU
- 2) Mr. JAYARAJ N Dr. PREETA SHARAN ELECTRONICS AND COMMUNICATION ENGINEERING THE OXFORD COLLEGE OF ENGINEERING, BENGALURU
- 3) THE ACCOUNTS OFFICER KSCST, BENGALURU





### MEMORANDUM OF UNDERSTANDING

### Between <u>Decibels Lab Pvt Ltd, Bangalore</u> & The Oxford College Of Engineering, Bangalore

1. Parties. This Memorandum of Understanding (hereinafter referred to as "MOU") is made and entered into by and between the Decibels Lab Pvt Ltd\_whose address is Electric Vehicle Centre of Competence(COC) in RV College of Engineering, Mysore Rd, Bangalore and the 2<sup>nd</sup> party, whose address is The Oxford College Of Engineering, Bangalore.

2. <u>Purpose</u>. To create the industry ready talent pool for EV sector demands by facilitating the domain specific, hands-on training programs for 1000+ students, fresh graduates and faculty & Academic Professionals by using funding support given by Elevate 2021, Department of IT, BT, Government of Karnataka to Decibels Lab Private Limited. The scope of this MoU also helps to train the Students in Academic Level to meet Industry requirement.

3. Term of MOU. This MOU is effective upon the day and date last signed and executed by the duly authorized representatives of the parties to this MOU and the governing bodies of the parties' respective counties or municipalities and shall remain in full force and effect for not longer than one Year.

4. Responsibilities of Decibels Lab Pvt Ltd.

- > Offer short & long term certification courses
- > Offer Educational Internships
- > Offer Faculty Development Program
- > Collaborate for Research Activities
- Take Support to Setup EV Labs
  - 5. Responsibilities of [2<sup>nd</sup> party].
- > College have to grant recognition of acceptance for Courses Hosted by Decibels Lab
- College will send the circular to all Departments to take EV Courses for interested students.
- College will circulate the MoU for press & media publications.
- Information of Course conducted by DB have to reach for all COLLEGE Students by T&P Cell.





- 6. Benefits to DB
- Creation of talented resource repository to outsource
- Grow together to become accreditation authority for skill training
  - 7. Fee, expenses & monitoring of implementation

Our Aim is to create talent pool for EV Sector, for this funding given by Department of IT, BT, Government of Karnataka hence students will trained in in free of cost for Specific Courses .

### Summary

Decibels Lab & The Oxford College Of Engineering, Bangalore. recognise the significance of this MoU to involve students in industry interactions to support for EV Programs & employment through the collaboration. This MoU express the broad understanding between the parties regarding their responsibilities and scope of work.

Company Name: Decibels Lab Pvt Ltd	College Name: The Oxford College Of Engineering, Bangalore. Name: Dx, Bharath V_S
Title: Founder & CEO	Title: Professor & Head . Professor & Head EEE
Signature with Seal Witness 1 2.	Signature with Seal Witness 1. Wavi N 2. John January Sommanahalli, Hosur Road Bangalore-560 068

### MEMORANDUM OF UNDERSTANDING

### BETWEEN



### THE DEPARTMENT OF BIOTECHNOLOGY, THE OXFORD COLLEGE OF ENGINEERING, Bommanhalli, Bengaluru-560068

AND



### AZYMES BIOSCIENCES PVT LIMITED # 1188/20,3rd Floor, 26th Main Rd, opp. Ragigudda Temple Arch, Jayanagara 9th Block, Jayanagar, Bengaluru, Karnataka 560069

This MoU is executed on 14- JULY -2022 between THE DEPARTMENT OF BIOTECHNOLOGY, THE OXFORD COLLEGE OF ENGINEERING, a premier centre of Excellence, herein after referred to as "**TOCE**" which expression shall mean and include repugnant to context hereof, its successor-ininterest, administrators and assigns

### AND

Between AZYMES BIOSCIENCES PVT LIMITED, hereinafter referred to as "**ABS**" which expression shall man and include unless repugnant to context hereof, it's successors-interest, administrators and assigns

Whereas

The parties have discussed and deliberated on various items of mutual interest and benefits and have deemed expedient to execute this memorandum of understanding so as to mutually co-operate in Student Training, Contract Research works, workshops, Product validation, Research projects sharing, validating products and assays and joint publication.

### 1. Sharing of Facilitates and contract research

- 1.1 Both the organizations agree to share their respective R & D facilities in order to promote academic and research interaction.
- 1.2 There will be provision for mutual sharing of experts from "ABS" and resource persons from "TOCE" as collaborator and scientific advisor.

### 2. Joint R & D Projects

- 2.1 Research projects in the identified areas will be jointly undertaken by "TOCE" and "ABS"
- 2.2 Both "**ABS**" and "**TOCE**" agree to get the tax exemption whenever they provide fund to research and also procure the equipments for R & D purpose.

### 3. Technology transfer:

3.1 Both "ABS" and "TOCE" agree to share the technology whenever feasible.

### 4. Joint Seminar/conference/Workshops/Hands on training programmes.

4.1 Both "**ABS**" and "**TOCE**" agree to hold/ conduct whenever feasible, joint Conference/Workshop/Hands on training programmes in "**ABS**" and "**TOCE**".

### 5. Industrial visits:

5.1. Both "**ABS**" and "**TOCE**" agree to organize industrial visits whenever feasible, for the students, staffs and delegates and also during the Conference /Workshop/Hands on training programmes.

### 6. Industrial training:

6.1 Both "**ABS**" and "**TOCE**" agree to train the students of Biotechnology or other students and staff of "**TOCE**" by organizing industrial training programmes whenever feasible related to technology, Product development, validation and documentation etc.

### 7. Internships:

7.1 Both "**ABS**" and "**TOCE**" agree to Provide summer internships to students is another area. This helps in motivating the students, understanding industry environment and practices, job profiles, projects they can undertake besides facilitating them to earn some money to be spent usefully in the next academic year / semester

### 8. INTELLECTUAL PROPERTY, CONFIDENTIALITY AND NON-DISCLOSURE

8.1 Both parties recognize, accept and agree that all tangible and intangible information obtained or disclosed to the other party or its staff or employees including all details, documents, patient information an particulars and trade secrets (all of which are hereinafter referred to as confidential and / or proprietary information) of such party which may be communicated to other party, its staff / employees who may be privy under or pursuant to this contract and / or in the course of performance of such party's obligations under this contract shall be treated as absolutely confidential and the other party agrees and undertakes to ensure that it and all its staff / employees shall keep the same as secret and confidential and shall not disclose the same, at all in whole or in part to any person at any purpose other than as may be necessary for due performance of the party's obligations herein and only for the benefit of the other party.

### 9. Duration, Amendment and Termination of MoU

9.1 This MoU shall be valid for a period of 2 years from the date of its signing. During the period of the validity, the MoU can be amended any time by mutual consent of both the parties in writing. The MoU can also be terminated by either party giving the order a written notice of its desire to terminate the MoU by giving three months notice in advance. In the event of such termination both the parties shall cooperate in good spirit for the completion of the ongoing researches.

### For AZYME BIOSCIENCES PVT LIMITED For THE DEPARTMENT OF BIOTECHNOLOGY THE OXFORD COLLEGE OF ENGINEEERING

Halest: M

Dr.Mahesh M , CEO, Azyme Biosciences Pvt Limited

mpin

Dr.B.K.Manjunath, Professor & Head , Department of Biotechnology, The Oxford College of Engineering,





### MEMORANDUM OF UNDERSTANDING

### BETWEEN

### Stericon Pharma Pvt.Ltd No. 9R, Sub Layout of Plot No.9, 1st Phase, Bommasandra Industrial Area, Bengaluru, Karnataka 560099

### AND THE DEPARTMENT OF BIOTECHNOLOGY, THE OXFORD COLLEGE OF ENGINEERING, Bommanhalli, Bengaluru-560068

This MoU is executed on 1<sup>st</sup> August 2022 between THE DEPARTMENT OF BIOTECHNOLOGY, THE OXFORD COLLEGE OF ENGINEERING, a premier centre of Excellence, herein after referred to as "**TOCE**" which expression shall mean and include repugnant to context hereof, its successor-ininterest, administrators and assigns

### AND

Between Stericon Pharma Pvt.Ltd, hereinafter referred to as "SPP" which expression shall man and

include unless repugnant to context hereof, it's successors-interest, administrators and assigns

Whereas

The parties have discussed and deliberated on various items of mutual interest and benefits and have deemed expedient to execute this memorandum of understanding so as to mutually co-operate in Student Training, Contract Research works, workshops, Product validation, Research projects sharing, validating products and assays and joint publication.

### 1. Sharing of Facilitates and contract research

- 1.1 Both the organizations agree to share their respective R & D facilities in order to promote academic and research interaction.
- 1.2 There will be provision for mutual sharing of experts from **"SPP**" and resource persons from **"TOCE"** as **collaborator and scientific advisor**.

### S T E R I C 🔵 N



### 2. Joint R & D Projects

- 2.1 Research projects in the identified areas will be jointly undertaken by "TOCE" and "SPP"
- 2.2 Both **"SPP**" and **"TOCE**" agree to get the tax exemption whenever they provide fund to research and also procure the equipments for R & D purpose.

### **3.** Technology transfer:

3.1 Both "SPP" and "TOCE" agree to share the technology whenever feasible.

### 4. Joint Seminar/conference/Workshops/Hands on training programmes.

4.1 Both **"SPP**" and **"TOCE**" agree to hold/ conduct whenever feasible, joint Conference/Workshop/Hands on training programmes in **"SPP**" and **"TOCE**".

### 5. Industrial visits:

5.1. Both **"SPP**" and **"TOCE**" agree to organize industrial visits whenever feasible, for the students, staffs and delegates and also during the Conference /Workshop/Hands on training programmes.

### 6. Industrial training:

6.1 Both "SPP" and "TOCE" agree to train the students of Biotechnology or other students and staff of "TOCE" by organizing industrial training programmes whenever feasible related to technology, Product development, validation and documentation etc.

### 7. Internships:

7.1 Both **"SPP**" and **"TOCE**" agree to Provide summer internships to students is another area. This helps in motivating the students, understanding industry environment and practices, job profiles, projects they can undertake besides facilitating them to earn some money to be spent usefully in the next academic year / semester

### 8. INTELLECTUAL PROPERTY, CONFIDENTIALITY AND NON-DISCLOSURE

8.1 Both parties recognize, accept and agree that all tangible and intangible information obtained or disclosed to the other party or its staff or employees including all details, documents, patient information an particulars and trade secrets (all of which are hereinafter referred to as





confidential and / or proprietary information) of such party which may be communicated to other party, its staff / employees who may be privy under or pursuant to this contract and / or in the course of performance of such party's obligations under this contract shall be treated as absolutely confidential and the other party agrees and undertakes to ensure that it and all its staff / employees shall keep the same as secret and confidential and shall not disclose the same, at all in whole or in part to any person at any purpose other than as may be necessary for due performance of the party's obligations herein and only for the benefit of the other party.

### 9. Duration, Amendment and Termination of MoU

9.1 This MoU shall be valid for a period of 2 years from the date of its signing. During the period of the validity, the MoU can be amended any time by mutual consent of both the parties in writing. The MoU can also be terminated by either party giving the order a written notice of its desire to terminate the MoU by giving three months notice in advance. In the event of such termination both the parties shall cooperate in good spirit for the completion of the ongoing researches.

### For THE DEPARTMENT OF BIOTECHNOLOGY THE OXFORD COLLEGE OF ENGINEEERING

for Stericon Pharma Private Limited

moster ulla.M.

Rahmath Ulla M Production Head



Dr.B.K.Manjunath, Professor & Head Department of Biotechnology, The Oxford College of Engineering,



### CHILDREN'S EDUCATION SOCIETY' (REED.) THE OXFORD COLLEGE OF ENGINEERING

### DEPARTMENT OF BIOTECHNOLOGY

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, Accredited by NAAC & NBA New Delhi and Recognized by UGC under section 2(f)) Bommanahalli, Hosur Road, Bengaluru –560068. ①: 080 -30219601/602/604/736, Fax: 080 – 25730551/ 30219629 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

Dated: 9/08/2022

### CIRCULAR

### Subject: INTERNSHIP / PROJECT Opportunity for the Academic year 2022-23

The Department is organizing Internship/ Projects in association with the following companies who have MOU with the department for the current academic year 2022-23.Interested students are herewith informed to contact the coordinator Mr. Divakara and enroll your name on or before 18/8/2022

List of Companies:

1. Azyme Bioscience Pvt.Ltd,

# 1188/20,3rd Floor, 26th Main Rd, opp. Ragigudda Temple Arch,

Jayanagara 9th Block,

Jayanagar,

Bengaluru, Karnataka 560069

2. Stericon Pharma Pvt.Ltd

No. 9R, Sub Layout of Plot No.9, 1st Phase, Bommasandra Industrial Area, Bengaluru, Karnataka 560099

he department

Dr. B.K MANJUNATHA Professor & Head Department of Biotechnolow Che Oxford College of English Bengaluru-560 088



. CHILDREN'S EDUCATION SOCIETY (REGD.)

THE OXFORD COLLEGE OF ENGINEERING

### DEPARTMENT OF BIOTECHNOLOGY

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, Accredited by NAAC & NBA New Delhi and Recognized by UGC under section 2(f)) Bommanahalli, Hosur Road, Bengaluru –560068. D: 080 -30219601/602/604/736, Fax: 080 – 25730551/ 30219629 E-mail: <a href="mailto:engprincipal@theoxford.edu">engprincipal@theoxford.edu</a>

Web: www.theoxford.edu

Dated: 4/07/23

Flowing are the list of students who have done the Internships and Projects under partnering institution/ industry /research lab as per circular for Internship/Project dated 9/08/2022 for the current academic year 2022-23

S.NO	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details		Duration To	Participant Name
1	Student Internship on Production, QC, QA, Packing, and engineering	Stericon Pharma Pvt Ltd	2/9/2022	30/9/2022	Chaitrashree P,Ganashree L,Inchara V
2	Student Project on Probiotic Drink from flax milk	Azyme Biosciences Pvt.Ltd	1/2/2023	28/4/2023	AdarshS Sai,Hepzibah Evangelin,Vismitha R

1 HL ead of the department B.K MANJUNATHA 1 3 8" Professor & Head Department of Biotechnole\* Bengaluru-560 068

30th SEP 2022

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. CHAITHRA SHREE P (USN:10X19BT006), B.E Biotechnology student of, THE OXFORD COLLEGE OF ENGINEERING BANGALORE has undergone her Internship at Stericon Pharma Private limited, Bangalore for a period of 3 Weeks from 02/09/2022 to 30/09/2022

During her stay she had exposure to Production, Engineering, Quality control, Quality Assurance and Stores Departments of Eye/Ear Drops and Contact Lens Cleaning Solution.

We wish her the best in her future endeavour

for Stericon Pharma Private Limited

ath ulla.M.

Rahmath Ulla M Production Head



Stericon Pharma Pvt. Ltd. # 9R, Sub Layout of Plot No. 9, 1st Phase, Bommasandra Indi. Area, Bangalore - 560 099. INDIA Tel : +91 80 43571600 Email : info@stericon.net Website : www.stericon.net A N I S O C O M P A N Y STERICON PHARMA PVT. LTD.

30th SEP 2022

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. GANASHREE L (USN:10X19BT008), B.E Biotechnology student of, THE OXFORD COLLEGE OF ENGINEERING BANGALORE has undergone her Internship at Stericon Pharma Private limited, Bangalore for a period of 3 Weeks from 02/09/2022 to 30/09/2022

During her stay she had exposure to Production, Engineering, Quality control, Quality Assurance and Stores Departments of Eye/Ear Drops and Contact Lens Cleaning Solution.

We wish her the best in her future endeavour

for Stericon Pharma Private Limited

eta Ulla

Rahmath Ulla M Production Head



Stericon Pharma Pvt. Ltd. # SR, Sub Layout of Piot No. 9, 1st Phase, Bommasandra Indi. Area, Bangalore - 560 099. INDIA Teil: +91 80 43571600 Email: info@stericon.net Websile: www.stericon.net A N LSO COMPANY



### AZYME BIOSCIENCES PVT. LTD

Date: 3rd May 2023

### CERTIFICATE

This is to Certify that Mr. Adarshi S Sai , Student of Department of Biotechnology From The Oxford College of Engineering, Bengaluru has successfully completed Project work titled "Probiotic Drink from Flax Milk" from 1<sup>st</sup> February 2023 to 28<sup>th</sup> April 2023 at Azymes Biosciences Pvt.Ltd.

Mahesh. M CEO

# 1188/20,3rd Floor, Opp. Ragigudda Temple Arch, 9th Block, Jayanagar, Bengaluru -560069, Ph: 080-2663 5555 www.azymebio.com



AZYME BIOSCIENCES PVT. LTD Date: 3<sup>rd</sup> May 2023

### CERTIFICATE

This is to Certify that Ms. Hepzibah Evangelin, Student of Department of Biotechnology From The Oxford College of Engineering, Bengaluru has successfully completed Project work titled "Probiotic Drink from Flax Milk" from 1<sup>st</sup> February 2023 to 28<sup>th</sup> April 2023 at Azymes Biosciences Pvt.Ltd.

Mahesh. M CEO



Date: 3rd May 2023

### CERTIFICATE

This is to Certify that Ms.Vismitha R , Student of Department of Biotechnology From The Oxford College of Engineering, Bengaluru has successfully completed Project work titled "Probiotic Drink from Flax Milk" from 1<sup>st</sup> February 2023 to 28<sup>th</sup> April 2023 at Azymes Biosciences Pvt.Ltd.

Mahesh. M CEO

# 1188/20,3rd Floor, Opp. Ragigudda Temple Arch, 9th Block, Jayanagar, Bengaluru -560069, Ph: 080-2663 5555 www.azymebio.com

### MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN



### THE OXFORD COLLEGE OF ENGINEERING, DEPARTMENT OF MECHANICAL ENGINEERING AND PRINSTON SMART ENGINEERS

The Memorandum of Understanding is made between Department of Mechanical Engineering, THE OXFORD COLLEGE OF ENGINEERING and PRINSTON SMART ENGINEERS, to promote the cooperation in Workshops, Conferences and Seminars would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity that would further the goals of each institution. Such interaction may include cooperation in a variety of joint academic and educational activities such as:

- · To conduct the conferences, seminars and workshops.
- Should accommodate the UG students in such a number that industry deems convenient to it for the purpose of imparting industrial training and internships.
- To give the placement opportunities to the students.

The parties anticipate that a number of these initiatives will occur during the period of this MOU i.e (Oct-2020 to Oct-2023).However, neither party is obligated to agree to any minimum number of activities, nor is this MOU intended to preclude either party from entering into similar agreements with other institutions.

The following initiatives provide good starting places and can be implemented as soon as administrative details are agreed upon between the two institutions:

This MOU shall be identified as the parent document of any program agreement executed between the parties. Further greements concerning any program shall provide details concerning the specific commitments made by each party and hall not become effective until they have been reduced to writing, executed by the duly authorized representatives of

SIGNATORIES

This Agreement shall become effective upon being signed by both parties.

HEAD OF TRAINING CHIFF EXECUTIVE OFFICER PRINSTON SMART ENGINEERS

Dr. G. T. RAJU

THE OXFORD OLEGIN NEW PONT The Oxford College of Engineering Bommanahalli, Hosur Road Bengaluru-560 068.

G.H.Reddy

the parties.

Dr. MADHU SUDANA REDDY G PROFESSED HEAD PARTMENT OF MECHANICAL ENGINEERIA E OXFORD COLLEGE OF ENGINEERI BOMMANAHALLI, BANGALORE-560061

> Prof. N HEAD PLACEN THE OXFOR



### Children's Education Society ® THE OXFORD COLLEGE OF ENGINEERING Hosur Road, Bommanahalli, Bengaluru-560 068 Department of Mechanical Engineering

The HOD Department of Mechanical Engineering The Oxford College of Engineering Bangalore – 560068

To HR Prinston Smart Engineers Bangalore

Respected Sir/Madam,

Sub: Permission for pursuing Internship Program

With the reference to above the following  $6^{th}$  semester students of this institute would like to do an internship in your esteemed organization. As a part of VTU curriculum, they have to undergo mandatory internship for a duration of 4 weeks.

Kiran P R – 10X20ME005 Prashant Ranjan – 10X20ME010 Prajwal Kumar – 10X21ME402

We request you to permit them to do the internship in your organization

G.M. Reddy

HOD- MECH

### **Brief Report**

A HVAC (Heating, ventilation, and air conditioning) system is a very important component of a healthy, comfortable, and energy-efficient building. There are various types of HVAC installations depending on the location and size of a building. The three common types are centralized, packaged and individual or decentralized. Since HVAC systems are the largest energy consumers in a building, it is important to ensure that energy efficiency methods are in place to ensure reduction in energy consumption, costs and greenhouse gas emissions.

### Students studied and got exposure to below information in HVAC system they are;

• The concept of a chiller's water system is clearly explained with the importance of the system in HVAC Industry & Application.

• The main motive of design of an HVAC system for the building industry purely depends on the Human comfort values, should be maintained irrespective of location of the project.

• The Heat Load Estimated provides the requirement of cooling for the project, and provides a guideline for the Selection of Machines.

• All the equipment is installed as per the manufacturer's recommendations to achieve its best efficient performance.

• The final layouts for the piping and equipment are submitted for final approval, for the site Installation.





#### Kiran P R H V A C D E S I G N

#### **Certificate Of Internship**

Aug 22<sup>rd</sup> To Sep 22<sup>rd</sup>, 2023 THE OXFORD COLLEGE OF ENGINEERING, 1OX20ME005 During Internship, Intern was found to be good and disciplined.





www.prinstonsmart.com







#### Certificate of Internship HVAC DESIGN

Prajwal Kumar THE OXFORD COLLEGE OF ENGINEERING 10X21ME402

Intern Has Successfully Completed The Internship. Intern Was Found To Be Good And Disciplined. OCT 7th to NOV 12th ,2022







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# MEMORANDUM OF UNDERSTANDING (MOU)



#### BETWEEN

#### THE OXFORD COLLEGE OF ENGINEERING. DEPT. OF MECHANICAL ENGINEERING

#### AND

#### EXCEL SPRINGS PVT. LTD.

e Memorandum of Understanding is made between Department of Mechanical Engineering, THE OXFORD COLLEGE ENGINEERING and EXCEL SPRINGS PVT. LTD., to promote the cooperation in Research, Workshops, Conferences and minars would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable d feasible activity that would further the goals of each institution. Such interaction may include cooperation in a variety joint academic and educational activities such as:

- · Joint research publications with the industry.
- . To conduct the conferences, seminars and workshops.
- Should accommodate the UG students in such a number that industry deems convenient to it for the purpose of imparting industrial training and internships.
- The students will corry out part of their UG project at industry depending on the nature of the work as per rules depending on the facilities and requirements.
- . To give the placement opportunities to the students.

he parties anticipate that a number of these initiatives will occur during the period of this MOU i.e (Jan-2021 to Jan-024). However, neither party is obligated to agree to any minimum number of activities, nor is this MOU intended to reclude either party from entering into similar agreements with other institutions.

he following initiatives provide good starting places and can be implemented as soon as administrative details are greed upon between the two institutions:

Is MOU shall be identified as the parent document of any program agreement executed between the parties. Further reements concerning any program shall provide details concerning the specific commitments made by each party and all not become effective until they have been reduced to writing, executed by the duly authorized representatives of e parties.

his Agreement shall become effective upon being signed by both parties.

G.n. Reddy

#### SIGNATORIES

Lans

PROPERSION BOPFEAD EPARTMENT OF MECHANIMUL ENGINEERI HE OXFORD COLLEGE OF ENGINEERI POMMANAHALLI, BANGALORE-SCO

Prof. NANCY JOHNSON

The Oxford College of Engineering Bommanahalli, Hosur Road Bengaluru-560 068.

Mr. MANOHAR EXECUTIVE DIRECTOR EXCEL SPRINGS PVT LTD



#### Children's Education Society ® THE OXFORD COLLEGE OF ENGINEERING Hosur Road, Bommanahalli, Bengaluru-560 068 Department of Mechanical Engineering

The HOD Department of Mechanical Engineering The Oxford College of Engineering Bangalore – 560068

To HR Excel Springs Pvt Ltd Bangalore

Respected Sir/Madam,

Sub: Permission for pursuing Internship Program

With the reference to above the following  $6^{th}$  semester students of this institute would like to do an internship in your esteemed organization. As a part of VTU curriculum, they have to undergo mandatory internship for a duration of 4 weeks.

Imran Ali Wani – 10X20ME004 Lokesh G – 10X20ME006 Chetan K – 10X21ME400

We request you to permit them to do the internship in your organization

G.M. Reddy

HOD- MECH

#### **Brief Report**

Spring design is a crucial aspect of mechanical engineering and plays a fundamental role in various industries. Springs are mechanical components that store and release mechanical energy when subjected to external forces or displacements. This report provides an overview of spring design principles and considerations. Spring design is a multifaceted field that combines engineering principles, material science, and manufacturing techniques. Successfully designing a spring requires a deep understanding of these factors to create a component that meets specific load and performance requirements. Proper design and quality control are essential to ensure the safety and reliability of springs in various applications.

#### Students studied and got exposure to below information in HVAC system they are;

- Spring Design Fundamentals: I learned the fundamental principles of spring design, including factors such as material selection, stress analysis, and geometry optimization.
- CAD Proficiency: My proficiency in CAD software improved significantly, enabling me to create complex spring designs and simulations.
- Problem-Solving: I developed problem-solving skills by identifying design flaws and proposing solutions for optimization.
- Team Collaboration: I worked closely with cross-functional teams, including engineers and product designers, to ensure the successful integration of springs into various products.
- Documentation and Reporting: I honed my ability to maintain accurate records and communicate project progress effectively.



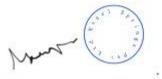


#### Chetan K SPRING DESIGN

#### **Certificate Of Internship**

Aug 22" To Sep 22", 2023 THE OXFORD COLLEGE OF ENGINEERING, 10X21ME400 During Internship, Intern was found to be good and disciplined.









#### Imran Ali Wani SPRING DESIGN

#### **Certificate Of Internship**

Aug 22" To Sep 22", 2023 THE OXFORD COLLEGE OF ENGINEERING, 10X20ME004 During Internship, Intern was found to be good and disciplined.





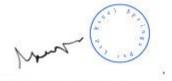


#### Lokesh G SPRING DESIGN

#### **Certificate Of Internship**

Aug 22" To Sep 22", 2023 THE OXFORD COLLEGE OF ENGINEERING, 10X20ME006 During Internship, Intern was found to be good and disciplined.





Memorandum of Understanding .

# THE OXFORD COLEEGE OF ENGINEERING BENGALURU



AND

# **CONSTRUCTION MANAGEMENT TRAINING** INSTITUTE, BENGALURU





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# INDIA NON JUDICIAL

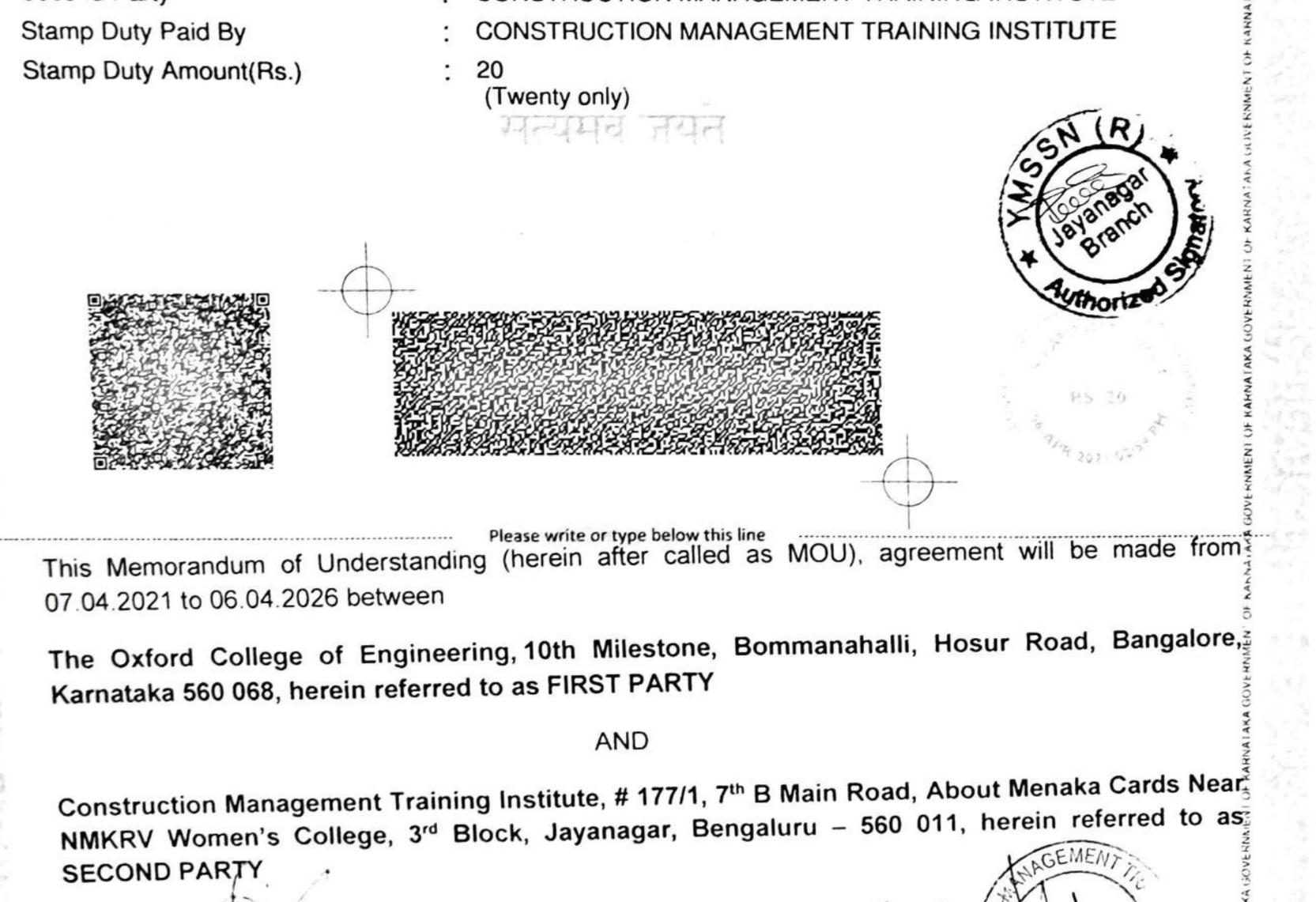
# **Government of Karnataka**

## e-Stamp

:	IN-KA96735674172748T
:	06-Apr-2021 02:54 PM
:	NONACC (FI)/ kacrsfl08/ JAYANAGAR7/ KA-BA
:	SUBIN-KAKACRSFL0865110729793479T
:	CONSTRUCTION MANAGEMENT TRAINING INSTITUTE
:	Article 37 Note or Memorandum
:	MOU
:	0 (Zero)
:	THE OXFORD COLLEGE OF ENGINEERING
:	CONSTRUCTION MANAGEMENT TRAINING INSTITUTE

Certificate No. Certificate Issued Date Account Reference Unique Doc. Reference Purchased by Description of Document Description Consideration Price (Rs.)

Second Party



#### Statutory Alert:

 The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid
 The onus of checking the legitimacy is on the users of the certificate





\$560.01

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Now this agreement witness as follows;

1. The First Party is The Oxford College of Engineering, Bengaluru which is a higher education technical institute, approved by AICTE, affiliated to Vishweshwaryya Technology University, Belagavi, to conduct the technical programs at the college site of <u>http://www.theoxford.edu/engineering/</u>

The Second Party is Construction Management Training Institute situated at Jayanagar, Bengaluru
 560011, is into providing employment based value added certified courses for Civil Engineers & Construction professionals for more details <a href="https://www.cmti.co.in/">https://www.cmti.co.in/</a>

3. Both the parties have the common interest of training the students and making them industry ready by the time they come out of the institution. Both the parties believe that close cooperation between the two would be of major benefit to the student community to enhance their skills and knowledge.

4. The First Party shall be providing the infrastructure and other facilities to conduct online trainings seminars, workshops, offline training programs, Practical Trainings

5. The Second Party shall provide assistance in organizing field visits, training the students in various fields, Internships, student projects and any other related programs related to Placements assistance. Second party intended to support with resources from Industries and project works guidance and education on Green Buildings.

6. The Second Party shall support in conducting technical seminars, workshops and conferences etc., organized by the first party on various topics related to industry requirements.

7. The Second Party shall be assisting the students for the placements / Internships / Projects /Entrepreneurship skills

8. The Second Party shall help the First Party to develop the consultancy in the department of civil engineering.

9. This agreement shall come into effect from 07.04.2021

10. The duration of this MOU shall be for period of 5 (FIVE) years from the date of effect, i.e., from 07.04.2021 to 06.04.2026 If not renewed or amended in writing the same shall be considered as expired or terminated.

11. Any alteration, addition or modification in this MOU shall be in writing and signed by both the parties.







12. Any notice, request or other communication required or permitted to be given or made under this agreement to First Party or Second Party, shall be in writing. Such notice or request shall have been given or made when it shall have been delivered by hand, mail with a copy by facsimile to the party to which it is addressed at such party's address specified below or at such other address as such party shall have designed by notice to the party for giving such notice or making such request.

13. The parties hereto acting themselves or through representatives duly authorized, have caused this agreement to be signed in their respective names as of the day &year written above.

## AUTHORISED SIGNATORIES

S.G. MMM

Dr. N. Kannan

Principal The Oxford College of Engineering Bengaluru–560 068.

# Er.S G Ashok Kumar

Founder & CEO

Construction Management Training Institute,

Jayanagar 3rd Block,

Bengaluru - 560011

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Dr.Amarnath.K

DIRECTOR,

THE OXFORD INSTITUTIONS

BANGALORE



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#### THE OXFORD COLLEGE OF ENGINEERING

10<sup>TH</sup> Milestone, Hosur Rd, Bommanahalli, Bengaluru, Karnataka 560068 (approved by AICET New Delhi, Accredited by NBA, New Delhi, Affiliated to VTU

#### SEMINAR ON

#### "ENTERPRENEURSHIP AND STARTUP OPPORTUNITIES FOR CIVIL ENGINEERS"





#### **Objectives of the Workshop**

1. Being an effective leader Setting a good example & developing a positive organizational culture

2. Developing a positive organizational culture Building a team/organization Creating an efficient organizational structure

The Oxford College Of Engineering , Bengaluru – Institutions Innovation Council in association with Department of Civil Engineering a seminar titled *"Enterpreneurship and startup opportunities for civil engineers"* by Er Ashok kumar, on 06<sup>rd</sup> Dec 2022 from 11:00 AM -12 PM in online mode

He is a certified Indian green Building council Accredited professional, certified project management professional - PMI USA, member of advisory board IGBC- Education, core convener IGBC Bengaluru chapter student and institution, corporate trainer for Larsen & toubro, He started carrier as junior Engineer, having 25 years construction field experience in various projects of industrial, highway, Airport and residential urban developments, construction manager for development of airfield rigid pavement in hyderabad international airport, planning manager for Ahmadabad viragham highway project, zonal head for residential project (Artha real estate corporation), general manager for urban development projects, placed 2000+ civil engineers across India

The resource person explained following things:

To be a successful entrepreneur, you must have great and innovative ideas. Building a team/organization, Creating an efficient organizational structure & Being an effective leader with setting a good example, All the other factors that influence success are nothing without a ideas. The speaker has also explained with examples how to become a successful entrepreneur with creative ideas and determination. He has encouraged the students to think big and to try without giving up and how to demonstrate global entrepreneurship activity with fastest growing share of India and also explained different types of entrepreneurship.

#### **Outcome of the Workshop**

- > To understand the basics of Entrepreneurship and its Importance in modern society
- Skill set required to become an entrepreneur and how to convert simple idea into an innovation.
- > Key performance indicator of a graduate likely to become an entrepreneur.
- > An entity shall be considered as a Startup:
- If it is incorporated as a private limited company or registered as a partnership firm or a limited liability partnership in India.
- > Not older than ten years from the date of its incorporation/registration.
- Its turnover for any of the financial years since incorporation/registration has not exceeded higher amount of value

#### **Speaker Details:**

Er Ashok kumar Founder & CEO Center management training Institute Bangalore

#### Link for Registration for Seminar:

#### https://forms.gle/jkQ6fK4haAaECSQR8

#### Session Link:

https://tinyurl.com/33z3f4rm

Number of Participants: 53

#### Workshop attendance:

SL NO	Full Name	User Action	Timestamp
1	AMRUTHA M	Joined	12/6/2022, 12:21:55 PM
2	Prakash	Joined before	12/6/2022, 12:21:55 PM
3	Faizan Ahmad Mir	Joined before	12/6/2022, 12:21:55 PM
4	Mehdi Ali	Joined before	12/6/2022, 12:21:55 PM
5	Mehdi Ali	Left	12/6/2022, 12:22:06 PM
6	Nanditha U	Joined before	12/6/2022, 12:21:55 PM

7	Nanditha U	Left	12/6/2022, 12:22:06 PM
8	CIVILHOD	Joined before	12/6/2022, 12:21:55 PM
9	CIVILHOD	Left	12/6/2022, 12:22:06 PM
10	Hari Prasad R K	Joined before	12/6/2022, 12:21:55 PM
11	PRAJWAL	Joined before	12/6/2022, 12:21:55 PM
12	PRAJWAL	Left	12/6/2022, 12:22:06 PM
13	Gayathri Bala	Joined before	12/6/2022, 12:21:55 PM
14	Harshitha N	Joined before	12/6/2022, 12:21:55 PM
15	Sudeep jt	Joined before	12/6/2022, 12:21:55 PM
16	Deekshith jagthap S	Joined before	12/6/2022, 12:21:55 PM
17	Deekshith jagthap S	Left	12/6/2022, 12:22:06 PM
18	Suraj Singh (Guest)	Joined	12/6/2022, 12:22:06 PM
19	Nagaraj	Joined before	12/6/2022, 12:22:07 PM
20	Mohan	Joined before	12/6/2022, 12:21:56 PM
21	shivanand	Joined before	12/6/2022, 12:22:07 PM
22	prashanth	Joined before	12/6/2022, 12:21:55 PM
23	P Bindhu madhavi	Joined before	12/6/2022, 12:21:55 PM
24	kavya s k	Joined before	12/6/2022, 12:22:07 PM
25	Harshitha N	Joined before	12/6/2022, 12:21:55 PM
26	Aruna S	Joined before	12/6/2022, 12:22:07 PM
27	A YASIR AHAMAD SHAIKH	Joined before	12/6/2022, 12:21:56 PM
28	ADHISH N	Joined before	12/6/2022, 12:22:07 PM
29	AKSH B M	Joined before	12/6/2022, 12:21:55 PM
30	ALBERTSON AKOIJAM	Joined before	12/6/2022, 12:21:55 PM
31	ANAMIKA VINESH	Joined before	12/6/2022, 12:22:07 PM
32	BHAVANA M	Joined before	12/6/2022, 12:21:55 PM
33	MEHDI ALI MEKHRI	Joined before	12/6/2022, 12:21:55 PM
34	MOAAZ AHMED	Joined before	12/6/2022, 12:21:55 PM
35	MOHAMMAD IQBAL LAHERWAL	Joined before	12/6/2022, 12:21:55 PM
36	MUNEEB AHMAD BHAT	Joined before	12/6/2022, 12:22:06 PM
37	NAMRATHA C PRABHU	Joined before	12/6/2022, 12:22:06 PM

38	SHASHANK R	Joined before	12/6/2022, 12:22:07 PM
39	SYED HABEEB PATEL	Joined before	12/6/2022, 12:22:07 PM
40	TAHSANUL HASSAN	Joined before	12/6/2022, 12:21:56 PM
41	VIJAY KUMAR A	Joined before	12/6/2022, 12:22:07 PM
42	YALLALING S	Joined before	12/6/2022, 12:21:55 PM
43	MOHAMMAD MUZAMIL SHEIKH	Joined before	12/6/2022, 12:21:55 PM
44	BHARATH	Joined before	12/6/2022, 12:22:07 PM
45	FAIZAN AHMAD MI	Joined before	12/6/2022, 12:21:55 PM
46	KEERTI	Joined before	12/6/2022, 12:21:55 PM
47	LINGESHWARAN	Joined before	12/6/2022, 12:21:55 PM
48	SURESH	Joined before	12/6/2022, 12:21:55 PM
49	RANJITH	Joined before	12/6/2022, 12:22:07 PM
50	Manoj kumar	Joined before	12/6/2022, 12:21:56 PM
51	Pavan	Joined before	12/6/2022, 12:22:07 PM
52	Saroja M	Joined before	12/6/2022, 12:21:55 PM
53	Arun S	Joined before	12/6/2022, 12:21:55 PM

#### Feedback Report

	Student /	Denart	Institutio		Was the Session useful	Did the Seminar met your expectation	How was the overall Seminar organizatio	Suggestio
FULL NAME	Faculty	ment:	n:	Place:	for you?		n?	ns (if any)
		Civil	The Oxford College of					
AmruthaM	Faculty	Engin	Enginee	Bangalore	Strongly Agree	Yes	Excellent	NIL
Ani dulaw	racuity	eering	ring The Oxford college of enginee	Cangalore	, groc	100	LAUGHERA	- And
Mrs Gayathri	-	Civil Engin	ring Bangalo		Strongly			
Bala	Faculty	eering	re	Bangalore	Agree	yes	Very Good	Nil

			Oxford college of engines					
Webd	Student	CV	The oxford	Banglore	Strangty Agree	yes	Excellent	No
RANJITH	Student	cv	cutage of enginee ring	Panasius	Strongly	San n	121010	•
	nevicul022.0		The Oxford college of	Bangalore	Agree	Tes	Excellent	
Azuna S	Student	CV	Enginee	Bangalore	Strongly Agree	Yes	Excelent	
ALBERTSON AKOLIAM		CV	The Oxford college	Bangalore	Strongly Agree	Yes	Excellent	
Nanditha U	Student	QV	of enginee ring	Bengaluru	Strongly Agree	Yes	Excelent	
			The Oxford College of					
Harshithe N	Faculty	CV	Enginee ring The		Strongly Agree	Yes	Excellent	
NAMEATHA			Oxford college pl Enginee					
PRABHU	Student	CV.	ring	Bangalore	Agree	Yes	Excellent	

HAN

IIC Member

Head of the HOD count BC Co Department of Civil Engineering he Oxford College of Engineering Hangelors - 563 863.

HC Presiden





#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### THE OXFORD COLLEGE OF ENGINEERING

#### AND

#### **VISOLUTIONS**

This Agreement made and entered into on this 3rd day of March 2023 between THE OXFORD COLLEGE OF ENGINEERING, Bengaluru- 560068 (hereinafter called "The Oxford College of Engineering") and V I SOLUTIONS (hereinafter called " V I Solutions" which expression shall include its successors and permitted assignees) with its registered office at Bengaluru.

#### 1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. to promote interaction between THE OXFORD COLLEGE OF ENGINEERING and VI Solutions in mutually beneficial areas.
- b. to provide a formal basis for initiating interaction between THE OXFORD COLLEGE OF **ENGINEERING** and VI Solutions.

#### 2. PROPOSED MODES OF COLLABORATION

THE OXFORD COLLEGE OF ENGINEERING and V I SOLUTIONS propose to collaborate through

- Supporting R&D projects, which may be carried out wholly at THE OXFORD COLLEGE OF a ENGINEERING.
- b. Any other appropriate mode of interaction agreed upon between THE OXFORD COLLEGE OF **ENGINEERING** and V I SOLUTIONS.

#### FORMS OF RESEARCH AND DEVELOPMENT PROGRAMS 3

The form of any of the said Research and Development Program (hereinafter referred to as "Research Program") will be subject to a separate Research Agreement entered into by the Parties but may also include the following:

- a. In their own existing facilities The performance of research individually by each Party or concurrently by both Parties in mixed groups at their own facilities with regular exchanges of results.
- b. In a separate research and development facility The performance of research by the technical personnel of both Parties working together in the facilities of one Party or in mixed groups at the facilities supported/ sponsored by either Party.
- c. Third parties The performance of research by the Parties together with one or more third parties.

#### 4. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between THE OXFORD COLLEGE OF ENGINEERING and V I SOLUTIONS will be as Internet of Things - IIoT, Machine Learning. Artificial Intelligence, Embedded System Design.





#### 5. AGREEMENTS FOR RESEARCH COLLABORATION

Research undertaken by the THE OXFORD COLLEGE OF ENGINEERING, the treatment of intellectual property and data rights, including patents, industrial design registration, copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) will be remains to the original inventors and in the college name.

#### 6. CONFIDENTIALITY

- a. During and for a period of one year from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
  - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
  - is already known or become known to the receiving party
  - is received from a third party having no obligations of confidentiality to the disclosing party,
  - is independently developed by the receiving party; or
  - is required to be disclosed by law or court order.

#### 7. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

#### 8. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire 1 year after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

#### 9. RELATIONSHIP

Nothing in this MOU shall be construed to make either party a partner, an agent or legal representative of the other for any purpose.

- (a) Hands-on-Workshop / SDP: VI Solutions will organize at least one hands-on-workshop on latest technologies like Industrial Internet of Things – IIoT, Machine Learning, Artificial Intelligence, Embedded System Design etc., for students as agreed terms and conditions every year. The College will provide the infrastructure facility for conducting such workshop in the campus. VI Solutions will provide certificates for the participants for workshops authorized by National Instruments.
- (b) FDP: VI Solutions will organize at least one Faculty Development Program on latest technologies like Industrial Internet of Things – IIoT, Machine Learning, Artificial Intelligence, Embedded System Design etc., as agreed terms and conditions every year. The College will provide the infrastructure facility for







conducting such workshop in the campus. VI Solutions will provide certificates for the participants for workshops authorized by National Instruments.

- (c) Internship: VI Solutions will short list candidates for internships after workshop based on their performance and willingness.
- (d) Workshops/Events: If the College wishes to organize a national event in the area of IoT, Machine Learning, Artificial Intelligence, Signal processing & Image Processing, VI Solutions will provide speakers.

#### 10. ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

#### 11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

on behalf of

ENGIN By	The Oxford College Of Department of Mechatronics The Oxford College Of Engineeri Dr Manjula Bommanahalli, Bangalore - 560 06	ng <sup>By</sup> (	Spoil kunter
Name			GALU
Title	: Assoc.Prof & Head – Dept. of Mechatronics	Title	: Managing Director
Date	:03/03/2023	Date	:03-03-2023
Witness	S :	Witness	5:
1.		۱.	
2.		2.	

#### Children's Education Society (Regd.) 1st Phase, J. P. Nagar, Bangalore - 560 078.

#### THE OXFORD COLLEGE OF ENGINEERING DD / CHEQUE / CASH PAYMENT VOUCHER

Date : 01/08/23

PAID TO M/s. VI SOLUTIONS
a sum of Rupees Ten Thousand Only.
on account of Payment of Inv. No dt
payment for Workshop (Labview)
Rs. $\frac{10,000/-}{1000}$
0(1)(2)
Passed for Payment Rs.
Chairman / Executive Director / Principal

From

Dr.Manjula C, Associate Prof. & HOD, Mechatronics Engineering, TOCE, Bangalore.

То

The Principal, TOCE, Bangalore.

Respected Sir,

Subject: Permission to collect the amount of Rs.10,000/- from the allocated budget for the conduction of 2-Days Workshop on Graphical Programming in LabVIEW".

With reference to the above, Department of Mechatronics Engineering is conducting the Workshop on "Graphical Programming in LabVIEW" for 2 days on 31/7/2023 & 1/8/2023. The Resource Person is Mr. Satyanarayana R, Senior Application Engineer, VI Solutions, Bangalore.

I kindly request you to grant permission to sanction the amount of Rs.10,000/- from the budget allocated to Mechatronics Department to pay for the Resource Person for the conduction of 2 days workshop.

The Budget is spent in the following Format,

1. Payment to the Resource Person : Rs 10,000/- [Rs. 5,000/- per day]

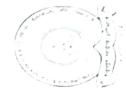
Payment Details:

	Name	Sunil Kumar V
Bank		HDFC Bank
Branch		Millers Road/Cunningham Road
Account No		12081000035637
IFSC		HDFC0001208
Cheque/DD	drawn	VI Solutions
in favor of		

Thanking You,

Yours Sincerely

(Dr.Manjula C) HOD/MTE



(Approved by AICTE, New Delhi, Accredited by NAAC 'A' GRADE & Affiliated to THE OXFORD COLLEGE OF ENGINEERING, BANGALORE -560 068 Children's Education Society® VTU, Belagavi-590 018)



# **Department of Mechatronics Engineering** Accredited by NBA



Chief Patron Sri S.N.V.L Narasimha Raju President The Oxford Educational Institutions

Patron

Dr. N. Kannan Principal & President IIC The Oxford College of Engineering

# Graphical Programming in LabVIEW

Resource Person Mr.Satyanarayana R Senior Application Engineer VI SOLUTIONS BANGALORE Date & Venue 31/7/2023 & 1/8/2023 10:00 AM ONWARDS MCA LAB ROOM NO. 601



Mr. Sh



Convener Dr. Manjula C Associate Professor & HOD Department of Mechatronics Engineering

Faculty Coordinator Mr.Jaideep R Asst.Professor Department of Mechatronics Engineering

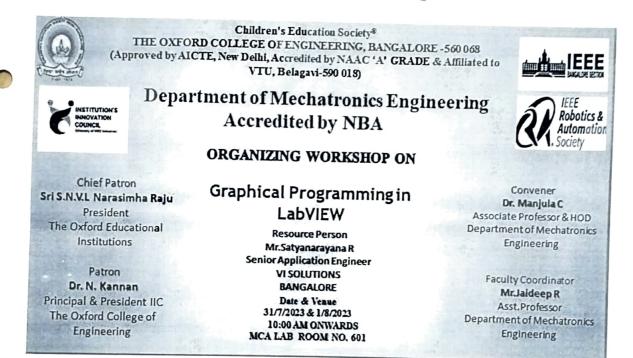


#### Children's Education Society ® THE OXFORD COLLEGE OF ENGINEERING Hosur Road, Bommanahalli, Bengaluru-560 068 Website:www.theoxford.edu (Approved by AICTE, New Delhi, Accredited by NBA, NAAC 'A' Grade & Affiliated to

VTU, Belgaum)

#### DEPARTMENT OF MECHATRONICS ENGINEERING

2 Days Workshop on "Graphical Programming In LabVIEW"



Department of Mechatronics Engineering, The Oxford college of Engineering, Bangalore, organized 2 Days workshop on "Graphical Programming in LabVIEW" on 31/7/2023 & 1/8/2023. The Resource Person is Mr. Satyanarayana R, Senior Application Engineer, VI Solutions, Bangalore.

Mr. Satyanarayana R is a tireless personal with goal oriented master planner and a best strategic decisions maker. He gave an overview of industrial application of LabVIEW. The importance of LabVIEW was explained along with the placement requirements. Theory was explained in detail and hands on session along with Interfacing Programs helped to understand the concepts.

#### **Objective:**

- LabVIEW is essentially a graphical programming language, instead of using program statements like with C++, Python, or other text-based languages, you place and connect visual objects around your screen.
- It has a user-friendly drag and drop kind of interactive User Interface.
- Built-in Functions: It supports thousands of inbuilt functions that range from analysis and I/O etc.
- Scalable: As LabVIEW has a modular design making it easy to scale and modular programs.
- A lot of Startups are actually using this software to build complex systems as it reduces the amount of development effort in total.
- It is used in Automated Product design validation of a component/sub-system/system, Control and/or monitoring of a machine/piece of industrial equipment/process.
- Also, the use of LabVIEW software is predominant in the areas where hardware products are built based on embedded programming languages.

DATE	TIME	TOPICS
	10:00AM –	WELCOME SPEECH
	11:00AM	INTRODUCTION TO LabVIEW
31/7/2023	11:00 AM -	BASICS OF ELECTRONICS ENGINEERING
	1:00PM	• EXPLANATION OF LabVIEW.
	2:00 PM -	HANDS ON SESSION
	4:15PM	
1/8/2023	10:00 AM-	INTRODUCTION TO ARRAYS, BOOLEAN
	1:30 PM	FUNCTIONS & DAC
		<ul> <li>BASIC PROGRAMMING USING ARRAYS ,</li> </ul>
		BOOLEAN FUNCTIONS.
	2:00 PM - 4:15	HANDS ON SESSION USING DAC
	PM	INTERFACE

#### Schedule of the workshop

#### <u>Photos</u>



#### Outcome of the Workshop

- Basic theory of LabVIEW was understood.
- Industrial application of LabVIEW was explained in detail.
- Placement opportunities in the field of LabVIEW was discussed.
- Interfacing of Hardware modules helped to understand the concepts of LabVIEW applications.
- Hands on session on DAC interface gave the practical knowledge of LabVIEW

#### Total number of faculties attended are 5.

Dr.Manjula C

Dr.Madhura S

Ms.Seema V

Mr.Jaideep R

Ms.Annu Kumari

#### Video link

https://drive.google.com/file/d/1Bjn7gUYqPyAUeeDaud6w11tVv2eCmJba/view?usp=sharing

#### https://drive.google.com/file/d/1hDygJ-GcvoE0VapZ2w9uFCioq3XXQ50Y/view?usp=sharing

**Participants:** 

#### 2<sup>ND</sup> YEAR / 4<sup>TH</sup> SEM 2022-2023

SL NO	USN	NAME OF THE STUDENT
1	1OX21MT001	ACHYUTHA S S
2	1OX21MT002	AMIN FARAZ AHMED
3	1OX21MT003	ANIRUDDH PRATAP SINGH
4	10X21MT004	ESHU H R
5	10X21MT005	G K MAANAS
6	10X21MT006	HARIPRIYA KULKARNI
7	1OX21MT007	JANARDHAN Y V
8	1OX21MT008	MADHU CHANDAN K CHARI
9	1OX21MT009	SATWIK BHATTACHARJEE

10	1OX21MT010	SRIKANTH R	
11	LOX22MT400	AKSHAY KRITK	
1.2	1OX22MT401	GOUTAM.D	
- 13	LOX22MT402	HEMANTH C	
1.4	1OX22MT401	LIKITH N	
1.5	LOX22MT404	PRANAVM	
16	1.0X22MT405	ROHITH N	
17	1OX22MT406	SAM S	
1.8	1OX22MT407	SHAIK SULTHAN A	

#### Sample certificate



Jert FACULTY OF ORDINATOR



Prof. & HOD Department of Mechatronics The Oxford College Of Engineer -Boicmanaphalli, Bart palors - 54

PRINCIPAL

#### PRINCIPAL



#### THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF MECHATRONICS ENGINEERING

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, Accredited by NBA, NAAC 'A' Grade and Recognized by UGC under section 2(f)) Bommanahalli, Hosur Road, Bengaluru –560068.

Dominianiani, 1034 Road, Bengantia 550000. D: 080 -30219601/602/604/736, Fax: 080 - 25730551/ 30219629 E-mail: <u>engprincipal@theoxford.cdu</u> Web: <u>www.theoxford.cdu</u>

#### IMPACT ANALYSIS of

#### Workshop on "Graphical Programming in LabVIEW" 31/07/2023 to 01/08/2023

#### WORKSHOP ORGANISED - ACADEMIC YEAR 2023-24

Sl. No	Торіс	GAP addressed
	X A	
1	Graphical Programming in LabVIEW	Industrial Applications of
		LabVIEW Software

	SI. No	Торіс	PO/PSO Mapping
			PO 1,2,5,12
0	1	Usage of LabVIEW Software in Virtual Instrumentation Lab	PSO 1,2
	<	C ·	



#### THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF MECHATRONICS ENGINEERING

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A1CTE. New Delhi, Accredited by NBA, NAAC 'A' Grade and Recognized by UGC under section 2(f)) Bommanahalli, Hosur Road, Bengaluru –560068. © 080 -30219601/602/604/736, Fax 080 – 25730551/ 30219629 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

<b>Report on Impact of the Workshop</b>			
Objectives Aimed:	The Objective of the Workshop is to make students aware about		
	1. LabVIEW is essentially a graphical programming language		
	2. LabVIEW has a modular design, making it easy to scale and modular programs.		
	3. LabVIEW software is used to build complex systems as it reduces the amount of development effort.		
	4. It is used in Automated Product design validation of a component/sub-system/system		
	5. LabVIEW software is predominant in the areas where hardware products are built based on embedded programming languages		
Outcome of the event:	The Students were able to		
	<ol> <li>Understand the Industrial application of LabVIEW Software</li> <li>Practical Knowledge on Interfacing of Hardware Modules</li> </ol>		
	<ul><li>3) Designing of hardware products using Graphical</li><li>Programming Language</li></ul>		
Ineficiary details	Fourth Semester students of Mechatronics Engineering		
Resource person detail with contact number and affiliation	Mr.Satyanarayan, VI Solutions Bangalore.		
Impact/Outcome of the event	1.Understand the fundamentals of complex engineering problems.		
	2. Knowledge to Analyze and Solve Complex Engineering Problems in Graphical method		
	3. Knowledge on usage of Modern tool usage like LabVIEW Software		
	4. Ability to engage in Life long learning according to technological change		



VI SOLUTIONS #22, 2<sup>nd</sup> Floor, AKAI Plaza, D Rajagopal Road, Sanjay Nagar Bangalore - 560 094 Tel: 080 - 4094 8484

#### **PROFORMA INVOICE**

ORIGINAL BUYER'S COPY Date: AUG 01, 2023

Purchase Order Number: - NA PROFORMA INVOICE # - PI/23-24/708 PAN# AFZPV6042H

INVOICE TO:		SHIP TO:	
Name	Oxford College of Engineering	College of Engineering Name Oxford College of	
GSTIN#	-	GSTIN#	-
Contact Person	Principal	Contact Person	Principal
Number	+91-99643 13495	Number	+91-99643 13495
Address	Oxford College of Engineering 10 <sup>th</sup> Milestone, Hosur Rd, Bommanahalli, Bengaluru, Karnataka, 560 068	Address	Oxford College of Engineering 10 <sup>th</sup> Milestone, Hosur Rd, Bommanahalli, Bengaluru, Karnataka, 560 068

#### (All Prices in Indian Rupees)

SN	DESCRIPTION	#DAYS	UNIT PRICE	LINE TOTAL	
01	NI LabVIEW Software and Hardware Training Program	02	8,000.00	16,000.00	
			SUB TOTAL	16,000.00	
	DISCOUNT				
			TOTAL	10,000.00	

#### Amount in Words:

Rupees Ten Thousand Only (Rounded Off).

Cit 1/8/2023



#### Account details for Online Payment:

Name Sunil Kumar V BANK HDFC BRANCH MILLERS ROAD/CUNNINGHAM ROAD A/C # 12081000035637 RTG5/NEFT /IFSC HDFC0001208

If payment mode is cheque/DD, to be drawn in favor of "VI Solutions" payable at Bangalore



VI Solutions

Corporate office [1] [nd] Loor Asia Place [5 Reingroped Rd Lenjayhage, Bengenut. [360 794 Phone (3): 80 40948484 Web www.rbssutcors.org Email: suggest Britssigf pro log



#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is entered on 21st January, 2022

By & Between

Resarch International, #2, 1st Floor, G S Palya Road, Koanappana Agrahara, E-City Post, Bangalore-560100

and

MBA Department, The Oxford College of Engineering, 10th Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

This Memorandum of Understanding (MOU) sets for the terms and understanding between Resarch International, #2, 1st Floor, G S Palya Road, anappana Agrahara, E-City Post, Bangalore-560100

and

MBA Department, The Oxford College of Engineering, 10th Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

#### Purpose:

This MOU aims to develop strategic association and explore long term collaboration opportunities between both parties to

- Support development of employability enhancing skills and traits that lead to overall success of students, teachers and their institution.
- Promote a global mindset through hands-on experiences and exposure to best practices from the best institutions in the world.
- Create development opportunities for students and faculty through programmes, Guest lectures, seminars, conferences, visits, events, study trips. The above goals will be accomplished by undertaking the following activities. Any financial consideration or expenses relating to any of the activities will be agreed separately agreed between both parties through a written notification. Co-organise and host events, conferences,



seminars and Guest lectures that may include nominating experts/visits by executive speakers, experts, faculty and students.

 Anything else not mentioned here but agreed between both parties through a written notification from either party

# What does this MOU not provide unless agreed between both parties through a written notification from either party

- Any form of financial commitment in the form of payments, discounts, vouchers etc
- Assignment of any IPRs, patents, etc
- All financial arrangements to be agreed separately agreed between both parties through a written notification.

#### Lapse of MOU

 This MOU will lapse if there is no activity or engagement between both the parties for a continuous period of 36 months from the start of the agreement date and each anniversary thereon.

#### Duration

Three years from the date of signing and shall be renewed for every year. This MOU is atwill and may be modified by both parties through a written notification from authorised officials from each party. This MOU shall become effective upon signature by the authorised officials and will remain in effect until modified or terminated by any one of the partiesthrough a written notification or the end of term of the MOU is reached.

#### Authorised Signatories:

. Resarch International, #2, 1<sup>st</sup> Floor, G S Palya Road, Konanappana Agrahara, E-City Post, Bangalore-560100, Ph: 8792451077

Ms. Shivani Tanya, Director

#### Department of MBA

The Oxford College of Engineering, 10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

Dr. K Tharaka Rami Reddy HOD-MBA, Email : hodmcatoce@theoxford.edu Telephone:9741633223

Through these contact persons, either party may initiate proposals for activities under this agreement. Specific details will be set forth in a letter of agreement which will form part of this general arrangement following signature by the appropriate authorities of both parties.

A letter of agreement will include such items as:

- 1. Elaboration of the responsibilities of each institution for the agreed upon activity. Scheduled for specific activity
- 2. Any other terms deemed necessary for the efficient management of the activity.

#### Signatures of concerning officials

For Research International

Name: Ms. Shivani Tanya Organization: Combined Institute of Technology **Designation:** Director

Name: Dr K Tharaka Rami Reddy HOD-MBA

Organization: The Oxford College of Engineering HOD, Deptt. of Business Administration The Oxford College of Engineering Bommanahalh, Hosur Road Bangalore 560 068

Date: 21-01 - 2022

Date: 21 - January - 2022





Memorandum of Understanding Between Veterans India And The Oxford College of Engineering DEPARTMENT OF MCA

# Date: 12/06/2023









This **MEMORANDUM OF UNDERSTANDING** ("MOU") is entered on 12-06-2023 between:**Veterans India** organization registered under Indian Trust Act, 1882 having its registered office at D-253, Madhu Vihar Near, Sector-3, Dwarka, New Delhi-110059. And Corporate Office Plot-C -713 B, First Floor, Sector-7 (Market), Dwarka, New Delhi110077.1ndia, of the FIRST PARTY;

#### AND

#### Department of MCA The Oxford College of Engineering, 10<sup>th</sup> Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

WHEREAS Veterans India is a National apolitical patriotic non-profitable organization of Veterans from all fields led by an Ex-Servicemen (which includes Gallantry Awardees, Martyr's families, Disabled Soldiers, Ex-Servicemen and their families) to inculcate patriotism, nationalism and integrity among citizens of the Nation especially youth and students.

#### (About college / Institute/ University)

**AND WHEREAS** the parties, through professional interactions and collaboration seek to bring patriotism, nationalism and integrity in students of higher education Institutions (HEIs) of India by merging veterans experience and guidance through higher education activities, both enter into this agreement to establish a strategic partnership in the areas given in more details in the succeeding paragraphs.

#### **Preamble and Objectives**

The objective of this MOU defines standards for the overall development of UG and PG students by bringing a Military touch that enables the youth to grow in all three dimensions (Mansa, Vacha and Karmana).

#### Strategic Collaboration (Objectives, Scope & Outcome)

The Veterans India and (Name of College) under this MOU, shall collaborate towards:

- 1. Bringing nationalism and patriotism in higher education Institutions (HEIs)/Universities through activities based on veterans India themes and sharing experiences of Ex-Servicemen.
- 2. Personality development and Strategy building practices within higher education Institutions / Universities by involving local Veterans within higher education Institutions/ University vicinity.





- 3. Targeted preparation for SSB/CDS and other military examinations and
- 4. Modernizing NCC culture in higher education Institutions/ University vicinity by quick adoption model.
- 5. Connecting youth with veterans to make 2nd innings of veterans a better place full of knowledge and joy.
- 6. Adoption of Must Train method [Strategy and Tactics] for self-defense and national security.
- 7. Working together for the welfare of Gallantry Awardees, Martyr's families, Disabled Soldiers, Ex-Servicemen and their families.
- 8. Weekly/Monthly Activities to bring veterans from India and retired Military personnel into Induction level programs in higher education Institutions/Universities.
- 9. Monetary Compensation to Veterans for sessions they attend as speakers or expert to share their experience post-retirement.
- 10. All Sports/ physical fitness activities are to be conducted in collaboration with the Veterans India Youth Wing to meet the objective of the FIT India movement launched by the Honourable Prime Minister.
- 11. The college / Institute/ University shall provide premises in their campus free of cost and available manpower to Veterans India for patriotic activities as and when required besides above mention activities.
- 12. Facilitation of appropriate internship opportunities to the students in all applicable aspects of the organization including management and technology sectors in their Wings.

#### **Definitive Agreement**

Any cost associated with the execution of the objectives of this MOU, if any, shall be mutually discussed and agreed to between the parties in a definitive agreement, before carrying out the activity.







#### **Tenure and Termination**

This MOU is valid for five (5) years initially and will be deemed renewed for three years unless terminated otherwise.

This MOU shall commence as set forth above and remain in effect through the end of the term unless:

- a. Otherwise superseded by another agreement between the parties.
- b. The parties mutually agree to terminate this MOU.
- c. Either party gives the other 90 days' written notice of their intent to terminate this MOU.
- d. A breaching party has failed to cure a material breach of this MOU within 30 days following written notice of that breach given by the non-breaching party.

Each party is an independent contractor and no provision of this MOU grants either party any express or implied right or authority to assume or create any obligations or responsibility on behalf of or in the name of the other party or bind the other party in any manner or thing whatsoever.

Neither party shall assign or transfer the privileges and obligations under this MOU without the prior written consent of the other party.

The law of the Republic of India shall govern this MOU. Any dispute between

parties arising in connection with the performance of this MOU shall be resolved amicably between the parties through a process of negotiation before the use of any judicial remedy before the appropriate forum. Both parties irrevocably submit to the exclusive jurisdiction of the Courts at New Delhi, for any action or proceeding.









Any changes to the MOU are to be mutually agreed to by Veterans India and the (Name of College/Institute/University) and executed in writing.

This MOU may be executed in one or more counterparts, each of which will be deemed to be an original of this MOU and all of which, when taken together, will be deemed to constitute the same agreement. A signed copy of this MOU delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of the original signed agreement.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on this 12<sup>th</sup> day of June 2023.

For and on behalf of MCA/The Oxford College of Engineering Veterans India

Dr. Flya Strashi College of Engineering Road, BANGALORB -HOD-MCA

The Oxford College of Engineering 10th Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

DEI

Dr. B K Mishra

National President, Veterans India Dwarka New Delhi 110059

WITNESSES:

Prof. Dharamvir Dept of MCA The Oxford College of Engineering 10th Milestone, Bommanahalli, Hosur Road, Bengalyru-560 068

Prof. J C Achutha Dept of MCA The Oxford College of Engineering 10th Milestone, Bommanahalli, Hosur Road, Bengaluru-560 068

National President, Veterans India Dwarka New Delhi 110059

ABHIMANYU

National President, Veterans India Dwarka New Delhi 110059

