

# DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT  
ON

## "Student Innovation Product Launch of"



Developed by  
**Shubham Dangi (IDB18CS135)**  
7<sup>th</sup> Sem, CSE.

Organized by  
**IIC, Dept. of R&D and Computer Science & Engineering**

Under the Coordination of  
**Dr. Shivakumar Dalali**  
Activity Coordinator, IIC-DBIT,  
Associate professor, Dept. of CSE.

Student Co-Ordinators:  
**Aaron Cris Araujo (IDB18CS019)**  
**Nihal Choudhary (IDB18CS089)**

Held at Dr. Abdul Kalam Hall, (SH-2) First Floor, DBIT.

Date:08-12-2021

2021-2022

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## Authentication Page

A REPORT ON "Student Innovation Product Launch of Zopstore"

Organised by Department of Computer Science and Engineering

Coordinated by Dr. Shivakumar Dalali, Activity Coordinator, IIC-DBIT,

Held at Dr. Abdul Kalam Hall, (SH-2) First Floor, DBIT

On 08-12-2021, 02:30PM to 04:00PM

Resource Person: Shubham Dangi, VII Sem. B.E. (CSE), Founder: Zopstore

Academic Year: 2021-2022

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:



## **Introduction/ Preamble**

The Student Innovation Product Launch of Zopstore was conducted on 08<sup>th</sup> December 2021. Zopstore is an online platform that helps you Buy or Sell anything at your college hostel campus.

You can use Zopstore to:

- Sell/Hand out your unessential things to your juniors-peers eg: Books, Notes, Stationery, Hostel essentials, etc.
- Buy pre-owned things from your seniors-peers at a trivial cost or get them for free.
- Post about any lost or found item at your campus.
- Directly contact the owner through WhatsApp or Call.
- Sell/Hand out your previous semester Notes, Books, Manuals, and almost anything to your juniors.
- Sell/Hand out your Hostel essentials which you don't need anymore.
- and many more as you explore...

## **Audience**

The Audience consisted of the Respective HOD's of all departments, Professors and Class representatives from each section from all semesters of every department. Participants' attendance details are attached in report.

## Objectives

The Student Innovation Product Launch of Zopstore the objectives are:

- Launched and introduced the Web Application, Zopstore.
- Brief introduction of Zopstore along with its purpose
- Live Demonstration on how to utilize Zopstore.
- Promotion and encouragement to use this application well.
- Information about IIC and its purpose.
- Encouraging and motivating others to innovate as well.

### **Resource Person(s) Details**

**Name:** Shubham Dangi (1DB18CS135)  
VII<sup>th</sup> Semester, CSE- DBIT

**Designation:** Zopstore, Founder

**Profile:** Shubham Dangi is a final year Computer Science and Engineering student from Don Bosco Institute of Technology, Bangalore. He is also a Microsoft Learn Student Ambassador (Beta) from Microsoft, and a passionate web developer who loves to create web applications which solve real world problems with an impact.

He created Zopstore to help students to trade items at their college/hostel campus seamlessly.

### **Execution Approach/ Schedule/Time Table/Flow**





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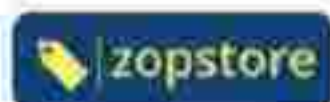
Approved by  
AICTE



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AICTE



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"An online platform to buy or sell things at college campus"

### Student Innovation Product Launch

on December 5<sup>th</sup> 2021, at 2.30 p.m.

Organized by



IIC, Dept. of R & D, and Dept. of Computer Science & Engg.

### Programme

|                                      |                                                                           |         |
|--------------------------------------|---------------------------------------------------------------------------|---------|
| Introduction                         |                                                                           | 2.30 pm |
| Welcome address                      | Prof. Shivakumar Dalah<br>Delivery Coordinator, IIC                       | 2.50 pm |
| About the Product                    | Mr. Shubham Dangi<br>VH sem. R.T. (CSE),<br>Founder Zopstore              | 2.40 pm |
| Product Launch                       | Dignitaries on the Day                                                    | 2.45 pm |
| Demo of the Product                  | Mr. Shubham Dangi                                                         | 2.50 pm |
| Address by Dean &<br>Director, R & D | Dr. Nataraj K. K.<br>Dean & Director, R & D,<br>Vice President, IIC, DBIT | 3.00 pm |
| Address by Principal                 | Dr. Hemant Naidu T.<br>Principal, DBIT                                    | 3.10 pm |
| Note of Thanks                       | Prof. B. S. Umashankar<br>HOD-CSE                                         | 3.20 pm |

### Photo Gallery & Video weblink











## **Video Weblinks for Student innovation product launch of "ZOPSTORE"**

**Student innovation product launch of "ZOPSTORE"**

**Shubham Dangi (Founder):**

<https://youtu.be/47zJ4YUw75Q>

**Zopstore Launch at DBIT:**

<https://youtu.be/vXPHrqt0uDM>

**Zopstore Launch by Executive Director, Principal DBIT and  
HOD CSE Dept.:**

<https://youtu.be/wl9RYy0UwUA>

**Zopstore Launch - Principal Speech:**

<https://youtu.be/9zpLIXK6rI4>



## Social Media Promotion

### Facebook:

<https://www.facebook.com/329446773824735/posts/3907638666005510/>

### Instagram:

[https://www.instagram.com/p/CXNYn0ovAwG/?utm\\_medium=copy\\_link](https://www.instagram.com/p/CXNYn0ovAwG/?utm_medium=copy_link)

### Twitter:

<https://twitter.com/donboscoblr/status/1468454750827909129?s=19>

### LinkedIn:

[https://www.linkedin.com/posts/don-bosco-group-of-institutions\\_greetings-from-don-bosco-institute-of-activity-6874220976851218432-tLaQ](https://www.linkedin.com/posts/don-bosco-group-of-institutions_greetings-from-don-bosco-institute-of-activity-6874220976851218432-tLaQ)



## Annexure

(H/12003)

To,

The Principal,  
Datta Bhawan Institute of Technology, Bangalore

From,

Dr. Shivakumar Dalah  
Associate professor, Dept. of CSE,  
Datta Bhawan Institute of Technology, Bangalore.

Through

HOD, CSE *for verification and further*  
DIT, Bangalore *Dr. Dalah*

Respected Sir,

Subject: Permission to launch the student product, *Explosion*, in H1-2 on 8<sup>th</sup> December 2021  
Wednesday (2.30 pm – 4.30 pm)

With reference to the above I request you to give permission to launch student product  
*Explosion*, developed by Shubham Dangi (H2018CSE1211) from VII Sem CSE, DBIT, on 8<sup>th</sup>  
Dec 2021 afternoon.

*Dr. Shivakumar Dalah*  
Associate professor  
(Dr. Shivakumar Dalah)

*Dr. Dalah*  
HOD, CSE  
(Prof. H. S. Shivakumar)

*Permitted to Launch the  
website  
Mr. Dalah*



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 Kumbalagatta, Mysore Road, Bangalore 560 055



DMIT / ADMN / DEC / 2021-22 / 161

Date: 07.12.2021

### CIRCULAR

HODs are invited to attend the launch of the mobile app "An online platform to buy or sell things at college campus" developed by Mr. Santham Dangi, VII Sem. B. E. (CSE) on 8-12-2021 at 2.30 pm. Venue: Dr. Abdul Kalam Hall, (6th-2). Further they are requested to send two student representatives from each section to attend the event.

Encl: Invitation

#### Copy to:

1. The President (for kind information please)
2. The Executive Director (for kind information please)
3. The Secretary (for kind information please)
4. Dean M&O
5. Admission Department
6. Administration Office
7. Accounts Department
8. Placement Department
9. Faculty & Infra Department
10. Library / Sports
11. Campus & Hostel

*Handwritten signature*  
**PRINCIPAL**  
**PRINCIPAL**  
 Don Bosco Institute of Technology  
 Kumbalagatta, Mysore Road,  
 Bangalore - 560 055

| EEE | CSE | AI&ML | ISE | ME | EEE | CIVIL | IT | CHEM | MATHS | MBA |
|-----|-----|-------|-----|----|-----|-------|----|------|-------|-----|
|     |     |       |     |    |     |       |    |      |       |     |



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Approved by  
BTEQ, Bangalore



Approved by  
UPEU, Mysore



Approved by  
BTEQ, Bangalore



**Invitation for Student Innovation Product Launch of**



**"An online platform to buy or sell things of college campus"**

**Date: December 8<sup>th</sup> 2022, 3.30 p.m.**

**Organized by**



**IIC, Dept. of R&D, Computer Science & Engineering**  
**Don Bosco Institute of Technology**

Kumbalguda, Bangalore

**Product Developer**

**Shubham Dangi**

VII Sem. B.E. (CSE), Founder: Zopstore

**CHIEF PATRON**

**Shri. B. Mysappa**

President, WIT, Bangalore

**PATRONS**

**Sh/C. M. Manjunath**

Executive Director,

President, IC,

DBIT, Bangalore

**Shri. Raghu Mysappa**

Secretary, WIT,

Bangalore

**ORGANIZING CHAIRS**

**Dr. Naveed K. H.**

Dept. & Director, R&D,

Vice President, IC,

DBIT, Bangalore

**Dr. Shweta Nisha E.**

Principal,

Convener, IC,

DBIT, Bangalore

**Prof. B. S. Lakshminarayana**

Head, Dept. of CSE,

DBIT, Bangalore

**Prof. Dr. Shishu Kumar Dangi**

Advisory Committee, IC,

CSE Department,

DBIT, Bangalore

**Student Coordinators**

**Nishal Chandrasekhar**

**Ashwin Evin George**

**Venue: Dr. Abdul Kalam Hall,**

SB-2, First Floor, DBIT



Maya Menon Education Trust  
**DON BOSCO INSTITUTE OF TECHNOLOGY**  
 Kanchikoppa, Mysore road, Bangalore - 560074








**Participants for Student Innovation Product Launch**

of



**DATE: 08/12/2023**

| Sl. No. | Participant Name | Designation | Phone No. | Signature   |
|---------|------------------|-------------|-----------|-------------|
| 1       | Deviyani H       | Student     | 984504298 | [Signature] |
| 2       | Adarsh G. S.     | Student     | 984504298 | [Signature] |
| 3       | Harish G. S.     | Student     | 984504298 | [Signature] |
| 4       | Arjun S.         | Student     | 984504298 | [Signature] |
| 5       | Shravan K. S.    | Student     | 984504298 | [Signature] |
| 6       | Vaishnavi V      | Student     | 984504298 | [Signature] |
| 7       | Vinayak          | Student     | 984504298 | [Signature] |
| 8       | Tanishk S.       | Student     | 984504298 | [Signature] |
| 9       | Anshu S.         | Student     | 984504298 | [Signature] |
| 10      | M. S.            | Student     | 984504298 | [Signature] |
| 11      | Rajesh S.        | Student     | 984504298 | [Signature] |
| 12      | Arjun S.         | Student     | 984504298 | [Signature] |
| 13      | Pranav S.        | Student     | 984504298 | [Signature] |
| 14      | Adarsh S.        | Student     | 984504298 | [Signature] |
| 15      | Vaishnavi S.     | Student     | 984504298 | [Signature] |
| 16      | Arjun S.         | Student     | 984504298 | [Signature] |
| 17      | Pranav S.        | Student     | 984504298 | [Signature] |
| 18      | Arjun S.         | Student     | 984504298 | [Signature] |
| 19      | Pranav S.        | Student     | 984504298 | [Signature] |
| 20      | Arjun S.         | Student     | 984504298 | [Signature] |
| 21      | Pranav S.        | Student     | 984504298 | [Signature] |
| 22      | Arjun S.         | Student     | 984504298 | [Signature] |
| 23      | Pranav S.        | Student     | 984504298 | [Signature] |
| 24      | Arjun S.         | Student     | 984504298 | [Signature] |
| 25      | Pranav S.        | Student     | 984504298 | [Signature] |

| No. | Participant Name             | Description | Phone No.  | Signature   |
|-----|------------------------------|-------------|------------|-------------|
| 28  | ANAND KUMAR P.N              | Student     | 8360640528 | (Signature) |
| 29  | Prithvi B                    | Student     | 9448065813 | (Signature) |
| 30  | Lee Vikram V. M              | Student     | 8210400051 | (Signature) |
| 31  | Sai Aki                      | Student     | 9635231111 | (Signature) |
| 32  | Hemachandran                 | Student     | 9369184940 | (Signature) |
| 33  | Hanish Rathi                 | Student     | 8807823111 | (Signature) |
| 34  | Prithvi V. D                 | Student     | 8603100011 | (Signature) |
| 35  | Tajana A                     | Student     | 990934176  | (Signature) |
| 36  | Miss Renu C                  | Student     | 8921994512 | (Signature) |
| 37  | Shashwita R                  | Family-CEO  | 9840051412 | (Signature) |
| 38  | Saifur Rahman                | Councillor  | 9734204011 | (Signature) |
| 39  | Dr. Anand                    | Faculty-CEO | 9454444031 | (Signature) |
| 40  | Keshava S. S                 | Programmer  | 9635425011 | (Signature) |
| 41  | Munishwara                   | Professor   | 9635425011 | (Signature) |
| 42  | Arundhan                     | Deputy      | 7019111111 | (Signature) |
| 43  | Lakshminarayana G.C          | Asst Prof.  | 985410021  | (Signature) |
| 44  | Bharanarayana                | Asst Prof.  | 985410021  | (Signature) |
| 45  | Gowdharaj G. S               | Asst Prof.  | 985410021  | (Signature) |
| 46  | S. Anandha N. S. S. S. S. S. | Deputy      | 985410021  | (Signature) |
| 47  | Suresh Kumar S. S            | Asst Prof.  | 985410021  | (Signature) |
| 48  | Dr. R. Narayanan             | Assoc Prof. | 985410021  | (Signature) |
| 49  | Krishnakumar S. S            | Asst Prof.  | 985410021  | (Signature) |
| 50  | Krishnakumar S. S            | Asst Prof.  | 985410021  | (Signature) |
| 51  | Dr. S. S. S. S. S.           | Asst Prof.  | 985410021  | (Signature) |
| 52  | Nishanth S. S                | Student     | 985410021  | (Signature) |
| 53  | S. S. S. S. S.               | Student     | 985410021  | (Signature) |
| 54  | S. S. S. S. S.               | Student     | 985410021  | (Signature) |
| 55  | Gowdharaj G. S               | Student     | 985410021  | (Signature) |
| 56  | Munishwara                   | Student     | 985410021  | (Signature) |
| 57  | Munishwara                   | Student     | 985410021  | (Signature) |
| 58  | Munishwara                   | Student     | 985410021  | (Signature) |
| 59  | Munishwara                   | Student     | 985410021  | (Signature) |
| 60  | Munishwara                   | Student     | 985410021  | (Signature) |
| 61  | Munishwara                   | Student     | 985410021  | (Signature) |
| 62  | Munishwara                   | Student     | 985410021  | (Signature) |
| 63  | Munishwara                   | Student     | 985410021  | (Signature) |
| 64  | Munishwara                   | Student     | 985410021  | (Signature) |





# DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalgodu, Mysuru Road, Bengaluru-560 074, Karnataka



Work shop  
on

**"Entrepreneurship skill, Attitude Behavior Development"**

Organized by

**Computer science and Engineering**  
**In association with Institution's Innovation Council-DBIT .**



Coordinated by

**Dr Shivakumar Dalali**  
**Dr Manjunathswamy B E**

Held at

**Don Bosco Institute of Technology**  
**CSE lab 5**

During

**11<sup>th</sup> Feb 2022**  
**Time: 11:00 am to 1.00 pm**

**2021-2022**

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## Authentication Page

A REPORT ON 'Entrepreneurship skill, Attitude Behavior Development'

Organized by

Computer science and Engineering

In association with Institution's Innovation Council-DBIT

Coordinated by

Dr Shrivakumar Dalali

Dr Manjunathswamy B E

Held at Venue: Don Bosco Institute of Technology and CSE Laboratory-5

During: *11<sup>th</sup> Feb 2022*

*Time: 11:00 am to 1.00 pm*

Academic Year: 2021-2022

Signature of the Coordinator :

Signature of the Activity coordinator IIC-DBIT:

Signature of the Vice President IIC-DBIT:

## Introduction/ Preamble

A very informative session on "Entrepreneurship skill, Attitude Behavior Development" was organized by Dept. CSE Don Bosco institute of technology 11<sup>th</sup> Feb 2022. The speaker of the session was Vinay Harista, Technical Director, Vitricks Technologies, Bangalore, who shared a very meaningful piece of information to students who were keen to evolve as entrepreneurs and about applying patents, getting the design of products. Response of the audience: Students asked lot of questions and cleared the queries related to start ups.

Workshop was attended by 183 Participants

The esteemed personalities present on the inauguration of the programme:

- Dr Hemadri Naidu T, Principal, DBIT, Bangalore
- Prof B S Umashankar BS, HOD, Dept of CSE
- Dr chivakumar Dalali, Convenor, IIC, DBIT, Bangalore
- Dr. Manjunath swamy B E, Associate Prof, Dept of CSE

With all the faculties and student of CSE



## Resource Person Details

Mr. Vinsy M Haritra has over 7 years of IT experience. He holds Bachelors in Computer Science, plus Master Degree in Machine Learning.

He has experience in both Software Development and Training. He has been involved in research on technologies for future computing solutions, training, and preparation of technical courseware and lab assignments to cater to the needs of the industry. He was closely involved with vmware R&D division technical training, courseware preparation and other support services. He has conducted training sessions in over 15 different companies across India.

Roles and Responsibilities :

- ☐ Business Analyst
- ☐ Data Science Engineer
- ☐ Machine Learning Developer
- ☐ MSEL Developer

Current Designation :

Data Science Engineer .

Data Science Consultant (i-weave Solutions/Processware Systems) ► Track record of Participation & Guiding over 12 complex System Softwares/Tool Development Projects.

► Open-minded Leadership Skills encouraging innovations, group participation while resolving conflicts, monitoring, motivating, driving, and coaching team for excellence.

**Attendance report**

| NAME                       | USN        | SENT |
|----------------------------|------------|------|
| KAVANA G I                 | 1DB15CS071 | +    |
| KAVYA Y                    | 1DB15CS072 | +    |
| A DON BOSCO                | 1DB16CS001 | +    |
| ABHJITH R S                | 1DB16CS003 | +    |
| ABHISHEK KUMAR             | 1DB16CS004 | +    |
| ABHISHEK V                 | 1DB16CS005 | +    |
| ADITYA ROSHAN              | 1DB16CS006 | +    |
| AFNAN AHMED                | 1DB16CS007 | +    |
| AISHWARYA<br>PRAVEEN ROTTI | 1DB16CS008 | +    |
| AISHWARYA S R              | 1DB16CS009 | +    |
| AJMAL SHAH F               | 1DB16CS010 | +    |
| AKSHATHA M S               | 1DB16CS011 | +    |
| AKSHAY MOHAN               | 1DB16CS012 | +    |
| AMARTYA ANANDA             | 1DB16CS013 | +    |
| AMITH KUMAR                | 1DB16CS016 | +    |
| ANEESH R                   | 1DB16CS020 | +    |
| ANIAN M                    | 1DB16CS021 | +    |
| ANKIT RAJ                  | 1DB16CS022 | +    |
| ANURAG G                   | 1DB16CS023 | +    |
| ANUSHA B J                 | 1DB16CS024 | +    |
| ANUSHA H S                 | 1DB16CS025 | +    |
| ANUSHA L                   | 1DB16CS026 | +    |
| ANUSKA BHARGAVA            | 1DB16CS027 | +    |
| ARJUDHA SEN                | 1DB16CS029 | +    |
| ARUNIMA CHANDA             | 1DB16CS030 | +    |
| ASHISH KUMAR JHA           | 1DB16CS031 | +    |
| ASHVITHA S U               | 1DB16CS032 | +    |
| ATHREYA N PATEL            | 1DB16CS033 | +    |
| ATUL KUMAR                 | 1DB16CS034 | +    |
| BHARATH SM                 | 1DB16CS036 | +    |
| BHAVANI C                  | 1DB16CS037 | +    |
| BHAVYA R                   | 1DB16CS038 | +    |
| BHAVYA R                   | 1DB16CS039 | +    |
| BIKASH AGARWAL             | 1DB16CS040 | +    |
| C BALAMANIKANTAN           | 1DB16CS041 | +    |
| C SARAR PATIL              | 1DB16CS042 | +    |
| CHANDANA B S               | 1DB16CS044 | +    |
| CHANDANA S                 | 1DB16CS045 | +    |
| CHETAN M                   | 1DB16CS046 | +    |

|                          |            |   |
|--------------------------|------------|---|
| CHIRAGBM                 | 1DB16CS047 | 4 |
| D M ABHISHEK             | 1DB16CS049 | 4 |
| DHANUSH R                | 1DB16CS050 | 4 |
| DHEERAJ                  | 1DB16CS051 | 4 |
| DIVYA K                  | 1DB16CS052 | 4 |
| GANAVI R                 | 1DB16CS053 | 4 |
| HARDIK KOUL              | 1DB16CS054 | 4 |
| HARSHA J K               | 1DB16CS056 | 4 |
| HARSHA N                 | 1DB16CS057 | 4 |
| HEMANT SHARMA            | 1DB16CS058 | 4 |
| HEMANTHKUMAR K V         | 1DB16CS059 | 4 |
| IFTIKAR REHMAN           | 1DB16CS061 | 4 |
| IMPANA B D               | 1DB16CS062 | 4 |
| JEEVIKA P HUNDEKAR       | 1DB16CS063 | 4 |
| K DILEEP KUMAR REDDY     | 1DB16CS064 | 4 |
| KARTHIK KUMAR J K        | 1DB16CS066 | 4 |
| KAVITA KUMARI            | 1DB16CS067 | 4 |
| NISHANTH A V             | 1DB16CS094 | 4 |
| AKSHATH B                | 1DB17CS401 | 4 |
| DEEPAK S D               | 1DB17CS403 | 4 |
| MINAKSHI SEN             | 1DB17CS406 | 4 |
| KAVYA JAIN B S           | 1DB16CS068 | 4 |
| ASHISH KUMAR             | 1DB14CS010 | 4 |
| SAI YASHWANTH N          | 1DB15CS090 | 4 |
| PRADYUMNA M              | 1DB15CS111 | 4 |
| SINKU KUMAR              | 1DB15CS131 | 4 |
| KAVYA P                  | 1DB16CS069 | 4 |
| KINGSTON DAVID           | 1DB16CS070 | 4 |
| KUSHAL KUMAR             | 1DB16CS071 | 4 |
| LEANDER LEO LAGARDO      | 1DB16CS072 | 4 |
| LIKHITH D GOWDA          | 1DB16CS073 | 4 |
| LIKHITHA                 | 1DB16CS074 | 4 |
| LIKITH GOWDA M           | 1DB16CS075 | 4 |
| MADHIPATLA SOWMYA        | 1DB16CS076 | 4 |
| MANASA M                 | 1DB16CS078 | 4 |
| MANDALIA VISHAL SHAILESH | 1DB16CS079 | 4 |
| MANISH KATUWAL           | 1DB16CS080 | 4 |
| MANISH KUMAR             | 1DB16CS081 | 4 |

|                   |            |   |
|-------------------|------------|---|
| MANJUNATH S       | 1DB16CS082 | 4 |
| DRANYAL           |            |   |
| MANOJ S           | 1DB16CS083 | 4 |
| MANU M N          | 1DB16CS084 | 4 |
| MOHAMMAD          | 1DB16CS085 | 4 |
| SHAGHIL           |            |   |
| MOHAMMED          | 1DB16CS086 | 4 |
| AHMED PAZA        |            |   |
| MYTHILI S BHAT    | 1DB16CS088 | 4 |
| NAJMA E S         | 1DB16CS089 | 4 |
| NEHA B N          | 1DB16CS090 | 4 |
| NIHARIKA K S      | 1DB16CS091 | 4 |
| NIKITH MAHALING   | 1DB16CS092 | 4 |
| JARALI            |            |   |
| NIRIKSHA DEEP K V | 1DB16CS093 | 4 |
| NIVEDITHA R       | 1DB16CS096 | 4 |
| QMANSH            | 1DB16CS097 | 4 |
| SRIVASTAVA        |            |   |
| PALLAVI S         | 1DB16CS098 | 4 |
| PAVITHRA T        | 1DB16CS100 | 4 |
| POOJA SHREE K R   | 1DB16CS101 | 4 |
| PRAJWAL DEVARAJ   | 1DB16CS102 | 4 |
| PRAJWAL R JOSHI   | 1DB16CS103 | 4 |
| PRAMOD B K        | 1DB16CS105 | 4 |
| PRATHIX V         | 1DB16CS106 | 4 |
| PRAVEEN ADHAPPA   | 1DB16CS107 | 4 |
| PRERNA MOHAN      | 1DB16CS109 | 4 |
| PRIYA SINGH       | 1DB16CS110 | 4 |
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**Sponsors / Collaborators**

Don Bosco Institute of Technology, Dept of CSE,

Netalia Innovations Pvt. Ltd, Bangalore  
In

**Association with**

In association HC-DBIT.

**Execution Approach/ Schedule/Time Table/Flow**

| Sl No. | Date                 | Timings              | Topic                                                                                                           | Resource Person                                                       |
|--------|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 1.     | 11 <sup>th</sup> Feb | 11.00 am to 11.15 pm | “Entrepreneurship skill, Attitude Behavior Development”<br>Introduction to AP lab                               | Mr.Vinay M Haritha, Technical Director, Technical Director, Bangalore |
|        | 11 <sup>th</sup> Feb | 11.10 am to 1:00 pm  | Introduction to patent, Design models for the product, How to apply for the patent, How GSTs will be calculated | Mr.Vinay M Haritha, Technical Director, Technical Director, Bangalore |

## PHOTO & GALLERY







## Invitation:



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

In Association with



PRESENTS

### ONE-DAY WORKSHOP ON

Entrepreneurship skill,

Attitude Behavior Development

Date: 11th Feb 2022

Time: 11:00am

**MR. VINAY HARISTA**  
Technical Director,  
www.netallainnovation.com

**Sri. B. Byappa**  
President, IIC

**Sri. B. Manjunath**  
Secretary, IIC

**Sri. Hegde Byappa**  
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**DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

**ONE DAY WORKSHOP ON**

**“NATIONAL EDUCATION POLICY 2020”**

**ON THE OCCASION OF NATIONAL EDUCATION DAY**

Organized by:

**Computer Science & Engineering**

**In Association with**



Event Conducted on: 11-11-2021 at 11:30 A.M.

Mode: Offline Physical Mode

**2021-2022**

## Contents

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**Authentication Page.**

**A REPORT ON "NATIONAL EDUCATION DAY"**

**Organized by: Computer Science and Engineering**

**Coordinated by: Dr. SHIVAKUMAR DALALI, Associate Professor, IIC-DBIT Activity Coordinator**

**Student Coordinators: Dev H Gowda, 3RD SEM A SECTION,**

**Goutham MP, 3rd SEM A SECTION,**

**JITHIN R, 3RD SEM A SECTION.**

**Held at: Main SH, DBIT, Bengaluru**

**On: 11<sup>th</sup> November 2021**

**Resource Person Name and their Affiliation: Manjunath Aradhya  
Founder at ABC For Technology Training.**

**Academic Year: 2021-2022**

**Signature of the Coordinator :**



**Signature of the Activity coordinator IIC-DBIT:**



**Signature of the Vice President IIC-DBIT:**



## Objectives and Learning outcomes

**The objective of the Program:** To create awareness about the National Education Policy. Computer Science Engineering at Don Bosco Institute of Technology organized an Orientation session for all students and faculty of DBIT. The objective of the session was to make students learn about the Importance of NEP Education and faculty members to provide the necessary guidance on the occasion of National Education Day.

Addressed topic:

### **Karnataka became the first in the country to implement the National Education Policy:**

Given the NEP 2020's major decision to replace the 10+2 system with the 5+3+3+4 system and its emphasis on the first five years of early childhood care and education beginning at age three, Karnataka became the first in the country to implement the National Education Policy 2020.

### **Students need to 'learn how to learn and how to solve problems.'**

We need to completely reimagine education. Instead of learning to memorize facts and figures, students need to "learn how to learn" and how to solve problems. And they should be allowed to learn independently. Changes are needed at every level. You have to infuse things like entrepreneurship into the curriculum because with the disruption that's going on, many people are going to have to create their jobs.

## **Bring the working world into education and education into the working world:**

Education has historically been what I call “Just in case education”, which gives you all kinds of facts and figures just in case it may become relevant to you. But today what we need is “just in time education,” which has three characteristics:

1. It never stops. It's lifelong; you're always learning.
2. It's focused on learning how to learn and learning how to solve problems.
3. You learn in a variety of ways, not just in the classroom. You learn from projects, you learn from the field study, you learn from interviewing experts; you learn from experiments and prototypes and in a variety of other ways.

## **Give students problems and challenges that the world is facing:**

We ask students to declare a mission and not a major, we're saying: “Pick a problem you want to solve and build your learning around that.” It's about giving a purpose to learning and not just learning for learning's sake.

And it's about creating problem solvers because problem-solving will always be relevant even as the world changes. Even when a machine makes your job obsolete, you'll still have relevance in the world if you're a problem solver.

## **Advantages of National Education Policy 2020:**

1. **More Spending on Education Sector:** At present, the education sector in India gets only a 3% share of GDP, but with the implementation of NEP 2020, spending will increase to almost 6%, which is going to breathe a new life into the education sector.
- 2 **Changes in the School Structure:** The current structure of 10+2 school education will be replaced with the 5+3+3+4 pattern, to reduce students' burden of board exams. There will also be a focus on vocational learning right from class 6 to 8, so that the students can learn practical skills such as gardening, carpentry, plumbing, artists, potters, etc., to introspect and understand their interests while developing a better understanding, respect for these skills.

**3. Broader Options to Learn:** The children in classes from 9 to 12 will now have multidisciplinary course options available to them, which means that the different streams will be more porous with various subject combinations. Any student will be able to take up subjects of their interest, even if they are outside of their core discipline without strict adherence to the streams of Arts, Science and Commerce; a science student will be able to study history and an art student shall be free to pursue biology.

**4. Focus on Critical Thinking:** The board exams system that primarily tested students' memorization and rote learning ability will be replaced to develop critical thinking, rationalization, and creativity of students with the practical application of their knowledge.

**5. Making Education a Basic Right:** At present, the Government ensures that children from the age of 6 to 14 years may get compulsory education for which numerous programs were successfully carried out, including the one such as "Sarva Shiksha Abhiyan". But it left out several children from the education system. Therefore, the updated NEP promises to universalize education to include the children from 3 years of age till 18 to provide them with free education at government-run establishments.

**6. Option to Learn Coding in School:** The introduction of computers and coding classes as early as class 6 will be in the curriculum will be a positive step towards upgrading the learning process.

**7. Entrance Tests for Colleges:** Instead of countless independent entrance tests for getting admission in colleges, standard entrance tests will be put in place and administered by [National Testing Agency](#) (NTA) for uniformity and better clarity, which in the long run, will support students in getting into the disciplines and educational institutes of their choice as expensive, sometimes exploitative entrance tests can be ended.

**8. Upgraded Undergraduate Program:** The 3-year undergraduate program will be replaced with a 4-year program that will give the option to have a one-year degree after completing the 1st year, a diploma after completing the 2nd year, and a degree for the completion of 3 years. The fourth year will be research-based. The students will also have the option to change their discipline, their accrued credits will be transferable and available till their education pursuit is active.



**9. Regulating the Fees:** The implementation of NEP will put a ceiling on the extent fee is charged, so that the private institutions may not charge exuberantly for higher education. This step will make education more accessible and affordable, even to economically disadvantaged students.

**10. More Scope for Global Education:** The new NEP will welcome the global educational institutions and foreign universities to set up their campuses in India. The Indians will have a better reach to quality education in their nation, making the dream affordable to more students and reducing the brain drain.

**11. More Inclusive Policy:** The new NEP delves into the provision of funds and the creation of special education zones, gender inclusion funds for the underprivileged students to give them access to learning and growth. Even the creation of the Ball Bhatan in every state will be a welcome step that will support the students residing in remote regions.

### **The outcome of the program:**

Faculty members and students were highly motivated by this program.

- They were told to encourage the students to think creatively
- Attaining Foundational learning and Numeracy Skills through National Mission
- Every student will come out of college and adapt at the latest in one skill
- It is helpful full in exams to test Core concepts and application of knowledge

### **About the Guest Speaker:**



Our guest speaker of the day was **Manjunath Aradhya**.

- Manjunath Aradhya is Founder at ABC Technology Training
- He has more than 20+ years of experience in the education field and has given free services by conducting Free Educational courses and conducting many webinars.
- He is also the founder of Agasthya Vidyanikethan and Aradhya Tutorials.
- He is a BE Graduated in Computer Science from JSS Academy of Technical Education Karnataka in the year 2001
- He completed his Secondary Education at KLE College and his High school in Sri Aurobindo Vidhya Mandir.



## On Spot registration



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### National Education Day

Event: NEP importance

Date: 11.11.2021

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## National Education Day

Event: NEP importance

DATE: 11.11.2021

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Event: NEP importance

National Education Day

DATE: 11.11.2024

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Photos of the event:









## Execution Approach/ Schedule/Time Table/Flow

### National Education day

- 11:30 am - Commencement of the program
- 11:35 am - Inviting the guests onto the stage
- 11:40 am - Detailed introduction about the chief guest
- 11:45 am - Brief introduction about the event by HOD sir
- 11:50 am - Felicitation of the guest speaker by HOD sir
- 11:55 am - One day workshop by the guest speaker
- 4:00 pm - Vote of thanks

### Participant's feedback Summary (with charts)

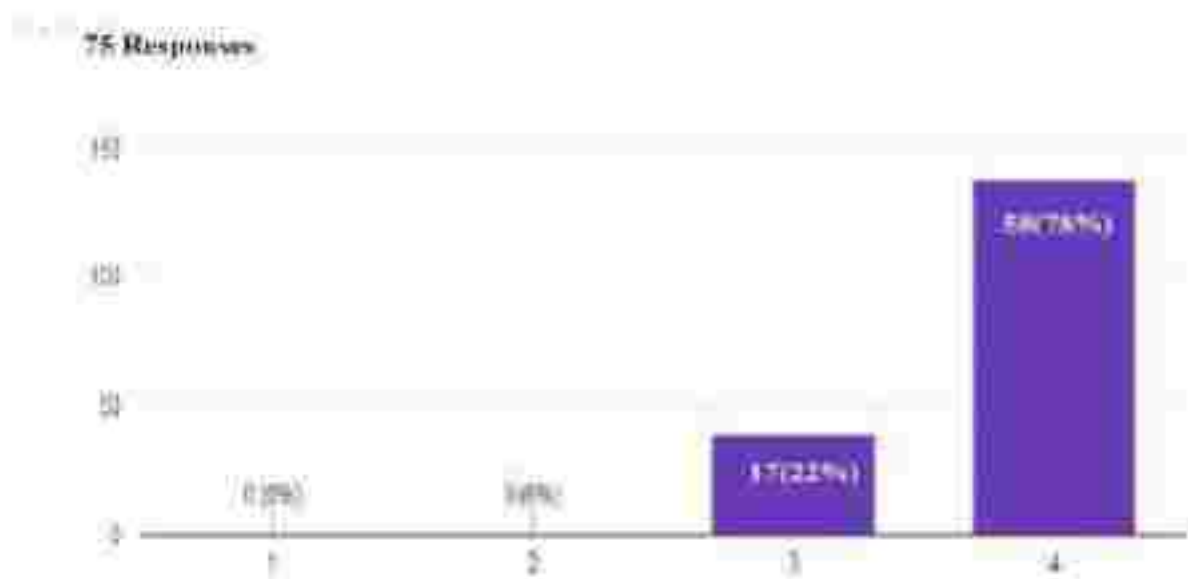
| Strengths                                                       | Limitations                                                     |
|-----------------------------------------------------------------|-----------------------------------------------------------------|
| The program plan is excellent                                   | Tightly packed schedules                                        |
| Teamwork of the staff                                           | Small group demonstration                                       |
| Interactive sessions                                            | PPT used by the speaker shall be distributed to participants    |
| Excellent presentation, interesting session, and well organized | Both sessions were theoretical with a lot of real-time examples |
| Timely presentation                                             | The sessions were good                                          |

One-day questions of the feedback along with chart representation of responses.

A total of 75 participants have given feedback for the day workshop on the Importance of NEP education conducted.

1. Was the presentation effective on the topic "Importance of NEP education" and rate the technical expertise of the resource person?

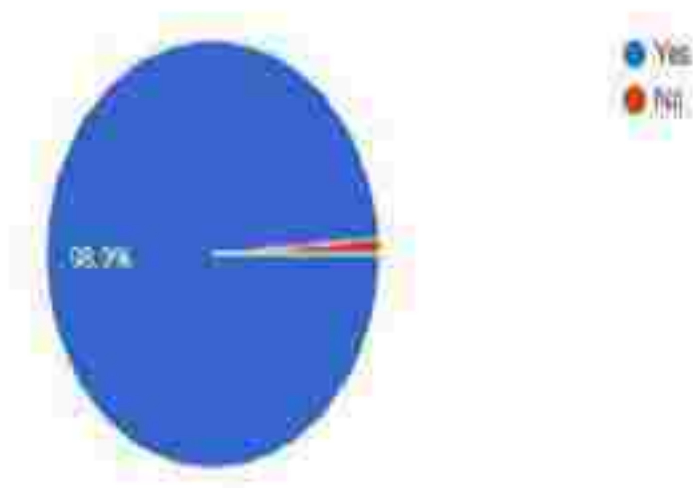
Response 1 to 4 represents – POOR, AVERAGE, GOOD, VERY GOOD



2. Did the session meet your expectation?

Two responses show that they liked the day workshop session with an answer YES or NO

75 Responses



# DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

## *“CASE STUDY ON INDIAN STARTUPS”*

Organised by:

Department of Research & Development

and

Department of CSE (AI & ML),

In Association with



and

**IEEE**

Event Conducted on : 28-02-2022 at 10:15 A.M

Mode: Offline/Physical Mode

2021-2022



## Contents

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## Authentication Page.

A REPORT ON "CASE STUDY ON INDIAN STARTUPS"

Organized by: Department of Research and Development &  
Department of CSE(AI & ML)

Coordinated by: Dr. SHIVAKUMAR DALALI, Associate Professor, IIC-DBIT Activity Coordinator  
PROF. PUNEETH, Associate Professor, dept of CSE (AIML), IIC coordinator, IIC-DBIT

Student Coordinator: ANISHA H KANDACHAR, 3<sup>RD</sup> SEM

Held at: B-313, DBIT, Bengaluru

On: 28<sup>th</sup> February 2022

Resource Person (s) Name (s) and their Affiliation: Neeraj v,  
3<sup>RD</sup> SEM

Academic Year: 2021-2022

Signature of the Coordinator :

Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:



## Objectives and Learning outcomes

**Objective of the Program:** To create awareness and motivate to start a "STARTUP".  
Department of R and D & Department of CSE(AI&ML) – Don Bosco Institute of Technology, organized a session for all students of DBIT. The objective of the session was to make students learn about initiate and establish a 'STARTUP'.

**Addressed topic:**

**STARTUPS : what it means?**

The term startup refers to a company in the first stages of operations. Startups are founded by one or more entrepreneurs who want to develop a product or service for which they believe there is demand. These companies generally start with high costs and limited revenue, which is why they look for capital from a variety of sources such as [venture capitalists](#).

### Essential Elements for a Startup

#### 1. Vision

Strong body starts with the strong mind. Strong startup core starts with strong vision. Why do you exist? What is your purpose? Why do you get up every day? What is your true north? Having clarity around your vision is the foundation of having clarity around execution, hiring, fundraising and every other aspect of your company.

Vision is the very foundation of the company's core.

#### 2. Values

The second thing that helps shape the core of your company is your values. It can be speed. It can be exceptional customer service. Some companies have work-life balance as a core value, although it tends to be difficult for early startups. Values help you shape the culture. They provide the blueprint for the kind of people you may or may not hire -- and for the kind of company you may or may not want to become.

Ultimately, the founding team's values become the company's culture.

### 3. Product and engineering

In the past, great companies were about great sales and marketing. In the future, more and more companies will become great because of their product and engineering. A great product is necessary to win in today's market. To build a great product you need to have engineering excellence and focus.

### Examples of Indian Startups :

BharatPe

Ola

Swiggy

Koo

Zomato

Paytm

Snapdeal

Byjus

### Case Study on BharatPe :



**BharatPe** is an Indian fintech company that caters to small merchants and Kirana store owners in India. The company offers a range of fintech products including interoperable QR code for UPI payments, Bharat Swipe (POS machine) for card acceptance, and small business financing.

Founders & Team : Ashneer Grover

Working Model : Transaction Commission

Tagline : Ek Bharat Ek QR

Business Model : B2C , B2B

Revenue Model : Loan Lending

Funding & Investors : Beama Pvt. Ltd.

Growth : 20% Annually

Competitors : PhonePe , Google Pay

Case Study on Swiggy :



Swiggy is Indian online food ordering and delivery platform. Founded in July 2014, Swiggy is based in Bangalore, and operates in 500 Indian cities, as of September 2021. Apart from food delivery, Swiggy also provides on-demand grocery deliveries under the name Instamart and an instant package delivery service called Swiggy Genie.

Business Model : B2B and B2C



Marketing model : Digital Marketing

Email Marketing

Revenue Model : Commission Basis

Advertising : Banner Advt.

Commissions : 20% per order

Delivery Charges : 10-25% per order

Tech Integrated with Food Services : Cloud Kitchen

Covid-19 & Swiggy Impact : 1100 Employees laid-off

**Ideas Sharing Platform :**

Startup-

[com.stackstaging.com/startup/index.php](http://com.stackstaging.com/startup/index.php)



### About the Guest Speaker:

Our guest speaker of the day Neeraj V

- Mr. Neeraj V is currently pursuing 3<sup>rd</sup> Semester B.E in CSE(AI&ML) at DBIT Bangalore.

- He has experience in Full Stack Web Development , App Development and Machine Learning .
- He has been involved in developing projects for his own Startup company (Origin) which provides Web and App Development services for emerging businesses.
- He has completed projects which include Banking web application , E-commerce Renting web application , Hospital Management system , Bank Fraudulent transaction detection app .
- He has expertise in programming language and skills like HTML , CSS , javascript , jQuery , PHP , mySQL , Bootstrap , Tailwind , node.js , react.js , python , C , C++ , Java , express.js , EJS , mongoDB , Machine Learning , Data Science .

### **Registration through Web-Invitation**

[Startup-com-stackstaging.com/startup/viewjoin.php](http://Startup-com-stackstaging.com/startup/viewjoin.php)



Wayanname Education Trust ®  
**DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalangi, Mysore Road, Bengaluru-560 074  
 Ph: +91-80-28437028/29/30 / Fax: +91-80-28437031  
 Website: www.dbit.ac.in / Email: info@dbit.ac.in



**Department of CSE (Artificial Intelligence & Machine Learning) &  
 Department of R&D  
 In Association with IIC & DBIT-IEEE-SB**

**Participants list:**

**CASE STUDY ON INDIAN STARTUPS**

| Sl No | UDN        | Student Name             | Signature   |
|-------|------------|--------------------------|-------------|
| 1     | 1DH20C1001 | ABHISHEK GOUDIA C J      | [Signature] |
| 2     | 1DH20C1002 | AKASH GANESH BHADHANI    | [Signature] |
| 3     | 1DH20C1004 | AKHILESH YELLAPPA RAGATE | [Signature] |
| 4     | 1DH20C1005 | AKSHAY H B               | [Signature] |
| 5     | 1DH20C1006 | ANIL KUMAR B             | [Signature] |
| 6     | 1DH20C1008 | ANUSHREE M               | [Signature] |
| 7     | 1DH20C1009 | DARSHAN L                | [Signature] |
| 8     | 1DH20C1011 | DEEPTHI N                | [Signature] |
| 9     | 1DH20C1012 | DEVIKA K MUTHY           | [Signature] |
| 10    | 1DH20C1013 | GHANURAH H               | [Signature] |
| 11    | 1DH20C1016 | HIRANATH KUMARA B        | [Signature] |
| 12    | 1DH20C1016 | K M AMRITHA              | [Signature] |
| 13    | 1DH20C1017 | KAVANA S V               | [Signature] |
| 14    | 1DH20C1022 | MAYANK S                 | [Signature] |
| 15    | 1DH20C1023 | MANU B                   | [Signature] |
| 16    | 1DH20C1024 | MAYANK P                 | [Signature] |
| 17    | 1DH20C1026 | MOHINI B                 | [Signature] |
| 18    | 1DH20C1027 | NAYANA P B               | [Signature] |
| 19    | 1DH20C1028 | NEHA V                   | [Signature] |
| 20    | 1DH20C1030 | NIKHIL PATIL             | [Signature] |
| 21    | 1DH20C1031 | PAWAN KALYAN B           | [Signature] |
| 22    | 1DH20C1032 | R BHUNIKA                | [Signature] |
| 23    | 1DH20C1033 | SAT KAPIL KUMAR P G      | [Signature] |
| 24    | 1DH20C1035 | SATYAJIT K               | [Signature] |
| 25    | 1DH20C1036 | SELARANYA J              | [Signature] |
| 26    | 1DH20C1037 | SHARON RAJAN M C         | [Signature] |
| 27    | 1DH20C1038 | SHASHANK K               | [Signature] |
| 28    | 1DH20C1041 | SINCHANA S N             | [Signature] |
| 29    | 1DH20C1042 | SRANJIA D                | [Signature] |
| 30    | 1DH20C1043 | SREERAGHNI M B           | [Signature] |
| 31    | 1DH20C1046 | SVED PABAN HIRANATH      | [Signature] |
| 32    | 1DH20C1047 | VAKSHITH B               | [Signature] |
| 33    | 1DH20C1048 | VISHAL M THAVASAM        | [Signature] |
| 34    | 1DH20C1049 | VANSHI P P               | [Signature] |

### Photos of the event





## Execution Approach/ Schedule/Time Table/Flow

### Case Study on Indian Startups

10:15 am - Commencement of the program

10:20 am - Welcome speech

10:25 am - Introduction about the Seminar by Faculty

10:35 am – Brief Introduction about the speaker by HOD (CSE(AI&ML))

10:40 am – Address to the students by Faculty

10:50 am – Case study presentation on Indian Startups by the Speaker

12:10 pm - Vote of thanks

### Participant's feedback Summary (with charts)

| Strengths                                  | Limitations                                                            |
|--------------------------------------------|------------------------------------------------------------------------|
| Session Integrated with Real life examples | Session could have been more elaborate                                 |
| Team work of the staff and co-ordinators   | Technology used in the development of products should have been shared |
| Informative session                        | PPT used by speaker should have been distributed to participants       |
| Well presented and organized               | A Platform should have be provided to share ideas                      |
| Good time management                       | Session could have been more interactive                               |

Feedback of the Participants : Link to view :

<https://startup-com-stackstaging.com/startup/viewfb.php>

**Invitation:**


**WAYANAMAC EDUCATION TRUST®**  
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(Affiliated to VTU, Mysore; Approved by AICTE New Delhi & Recognized by Govt. of Karnataka, SP/000000/01A/07/04/0)  
**Kumbalagodu, Mysore Road, Bangalore - 560074**


Approved by  
AICTE  
New Delhi  


Affiliated to  
VTU  
Mysore  


Recognized by the  
Government of  
Karnataka  


Approved by  
KLE  
Bengaluru  


Approved by  
KLE  
New Delhi  


**DEPARTMENT OF CSE(AI & ML) &**  
**DEPARTMENT OF R&D**  
*In Association with*


**INSTITUTIONAL INNOVATION COUNCIL**  
(Creating a Culture of Innovation)  
**IIC:DBIT**



**PRESENTS**  
**CASE STUDY ON**  
**INDIAN STARTUPS**

**On the occasion of Startup India Day Celebration**  
**Date : 28<sup>th</sup> Feb 2022 | Time : 10:15am**



**Guest of Honor**

**Sri. B. Sridharan**  
Minister, IIT

**Sri. B. Manjunath**  
Executive Director, IIC

**Dr. Mahesh K R**  
Dean & Director, IIC

**Dr. Anoop H J**  
HOD, DATA SCIENCE

**Dr. Shivakumar Gopal**  
Asstt. Prof, CSE

**Sri. Sridhar Sridharan**  
Minister, IIT

**Dr. Harishankar Naidu T**  
Principal, IIC

**Dr. Shreeya Tejash**  
Assoc. Prof, CSE(AI&ML)

**Prof. Praveen**  
Asstt. Prof, CSE(AI&ML)/IC COORDINATOR, IIT

**A REPORT ON**

**INNOVARE - Imagine, Create, Inspire**

**Organised by**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**On Account of National Innovation Day Celebration**

**Co-Ordinated by**

**Dr. Parvathi C**

**Faculty Co-ordinator**

**Associate Professor, CSE**

**HELD AT**

**DON BOSCO INSTITUTE OF TECHNOLOGY**

**VENUE - SEMINAR HALL-1**

**ON**

**22<sup>nd</sup> February 2021**

**2021-2022**



# WAYANAMAC EDUCATION TRUST® DON BOSCO INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Bangalore, Approved by AICTE New Delhi & Recognized by Govt. of Karnataka, Accredited by NBA & NAAC)

Kumbalagoda, Mysore Road, Bangalore - 560074



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Bangalore



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Government of  
Karnataka



Approved by  
NBA  
Bangalore



Accredited by  
NAAC  
New Delhi



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

In Association with



INSTITUTION'S  
INNOVATION  
COUNCIL

PRESENTS

# INNOVARE

IMAGINE.CREATE.INSPIRE

*On the occasion of INNOVATION DAY CELEBRATION*



### FACULTY COORDINATOR

**Dr. Parvathi C (CSE DEPT.)**

**Prof. Ranjeet Kumar (CSE DEPT.)**

**DATE:** 25<sup>TH</sup> FEB 2022

**TIME:** 2 pm to 4.30 pm

**VENUE:** Seminar hall one

### SPONSORING

**Sri. B. Gylappa**

Professor, VTU

**Sri. B. Manjunath**

Associate Professor, DSI

**Sri. Raghuvar Bylappa**

Associate, VTU

### HOONORARY CHAIR

**Dr. Hekara K R**

Dean & Director, R&D

**Dr. Hemadri Baldu Y**

Professor, DSI

### COVENOR

**Prof. B S UMANMANNAN**

HOD, Dept. of CSE

### CO COVENOR

**Dr. Shivakumar Datoli**



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- Objectives and Learning outcomes
- Resource person(s) details
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- Event flow table
- Photo Gallery
- List of documentation team and co-ordinators



## Authentication Page

A report on **INNOVARE** Imagine, Create, Inspire

Celebration of National Innovation Day

Organised by: Department of Computer Science and Engineering

Co-ordinated by: Dr. Parvathi C, Assoc. Prof., CSE, DBIT.

Venue: Don Bosco Institute of Technology, Seminar hall 1

Date: 25<sup>th</sup> February 2022

Academic Year: 2021-2022

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:



**INTRODUCTION**  
**NATIONAL INNOVATION DAY**  
**INNOVARE - Imagine, Create, Inspire**

An event held by the department of CSE, DBIT 25<sup>th</sup> February 2021-22

The aim of the event was for the participants to celebrate the advances in technology in the previous decade and to honour the life of the esteemed ex-president of India Sir. A. P. J. Abdul Kalam.

The main objective to organize this event to make them aware of the advancements of the last decade.

The honourable personalities present in this event:

- Prof.B.S.Umashankar, HOD, Dept. of CSE
- Prof. Gowramma G, Associate Professor, Dept. of ISE
- Prof. Ranjeet Kumar , Associate Professor, Dept. of
- Dr.Anasuya, HOD, Dept. of AI & ML
- Dr. Deepa Yogesh, Associate Professor, Dept. of AI & ML

HOD's and Faculty of various Department, Technical Staff, Non-Technical Staff, Co-Ordinators.

## Objectives and Learning Outcomes

- To raise awareness of technological advancements in fields of medicine, astrophysics, etc.
- To understand the theories and end result of these advancements.
- To understand how these theories can impact us in day-to-day lives.
- To increase their logical reasoning, basic speaking skills and overall development of their personality
- To improve team building and time management skills of the participants
- to introduces them to the various fields of computer technology
- Nourishes their knowledge about platforms that can help them understand the importance of innovation.

## EVENT APPRAISER DETAILS



**Prof. B. S. Umashankar:**

Is a Professor & Head of the Department of Computer Science & Engineering in Don Bosco Institute of Technology, Bengaluru.

For the past 34 years, he is actively involved in teaching undergraduate and post-graduate engineering students.

He obtained his Electronics Engineering degree from Bangalore Institute of Technology, Bangalore University and post-graduate degree from PDA College of Engineering, Gulbarga University. Considering mentoring as a life-time commitment, he motivates his students to achieve academic excellence with life skills.

## AUDIENCE

H.O.D. of Department of various Department of Teaching staff, Technical staff, Non-technical staff, Co-ordinators, Participants and 3<sup>rd</sup> semester students of CSE.

## EVENT FLOW

| SL.NO | EVENT NAME                       | TIMINGS          |
|-------|----------------------------------|------------------|
| 1     | INTRODUCTION                     | 2PM-2:05PM       |
| 2     | WELCOMING THE GATHERING          | 2:05PM-2:10PM    |
| 3     | A SPEECH ABOUT A.P.J.ABDUL KALAM | 2:10PM-2:15PM    |
| 4     | OVERVIEW BY CSE HOD              | 2:15PM-2:30PM    |
| 5     | OVERVIEW BY ISE HOD              | 2:30PM-3:45PM    |
| 6     | PRESENTATION by Students         | 2:45PM-3:30 PM   |
| 7     | CROSSWORD COMPETITION            | 3:15 PM- 3:30 PM |
| 8     | DEBATE                           | 3:30 PM- 4:00 PM |
| 9     | THANK YOU SPEECH                 | 4:00 PM          |



## **PHOTO GALLERY**



**Cross Word Competition – 1<sup>st</sup> & 2<sup>nd</sup> Year Students of various Branch**



**Presentation on Innovation by Students of 3<sup>rd</sup> B CSE**





**Debate : Students of 3<sup>rd</sup> B CSE**



**Group Photo**

### **Organising Team**

- Aastha Jain(1DB20CS001)
- Parul Sharma(1DB20CS083)
- Mohammed Moosa(1DB21IS157)
- Yogesh P(1DB21IS065)
- Nagachandrika PC-(1DB21CS089)
- Manoghna HN(1DB21CS079)



# **DON BOSCO INSTITUTE OF TECHNOLOGY**

**Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka**



**A REPORT**

**ON**

## **“Field Visit to Incubation Centre”**

**Organized by:**

**Department of Computer Science and Engineering**

**&**

**Department of Research & Development**

**In Association with:**



**INSTITUTION'S  
INNOVATION  
COUNCIL**

*(Ministry of HRD Initiative)*

**Event Conducted on: 17-03-2022 at 2:00 P.M**

**Mode: Offline/Physical Mode**

**2021-2022**

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## Authentication Page.

A REPORT ON “FIELD VISIT TO INCUBATION CENTRE”

Organized by: Department of CSE and Department of Research and Development

Coordinated by: Dr. SHIVAKUMAR DALALI, Associate Professor, IIC-DBIT Activity Coordinator

DR. MANJUNATHSWAMY B E, Associate Professor

Held at: “Hachidori Robotics” Incubation centre, DBIT, Bengaluru

On: 17<sup>th</sup> March 2022

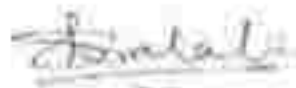
Resource Person (s) Name (s) and their Affiliation: Ramanathan, Co-Founder & CTO, Hachidori Robotics

Academic Year: 2021-2022

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:



## Objectives and Learning outcomes

**Objective of the Program:** Giving overview of different project and operational mechanism to the student and faculty members.

Interaction with different stakeholders about their roles, how they work on their given task, challenges.

### About the Product Developed:

The products developed by "Hachidori Robotics" are the HB200 and HB500. HB200 and HB500 are a 200kg and 500kg unit load carriers respectively.

Fleet Management and Fleet Tracking are two of the features available. The products also have an advanced feature of obstruction detection and avoidance. It's an autonomous mobile robot on "call." The carrier can perform in-place rotation and forward reverse direction movement. The products are easy to use as they are controlled by an on-board display using a tablet/phone or a control center. Another feature that they possess is the smart rotate, which learns about the nearby walls/objects and makes its way to rotate. These products use AI-technology, and the related domains include Machine Learning, Deep Learning, and Neural Networks.

**Activity Summary:**

After the commencement of program, the speaker gave brief introduction about the incubation center in the college. The speaker explained about the idea behind the startup and its expertise in domain of artificial intelligence integrated with automotive. A live demo was given to the participants of the product (HB 500) developed at the incubation center. The live demo was followed by an interaction session for the participants.

**Outcome:**

- Students got enriched how to transform the ideas into a successful business
- Students got more insight on patent.
- Students got the detailed insight of development and working of the product
- Students understood how to face the customer and the market demand
- Students learnt to create an idea and to solve a problem definition
- Students gained knowledge of how a startup needs to grow stage by stage and take it to the next level.

### Registration through Web-Invitation

<http://robotics-com.stackstaging.com/robotics/index.html>

| id | name              | email                          | number     | usn        | branch | year |
|----|-------------------|--------------------------------|------------|------------|--------|------|
| 1  | Neeraj            | neerveer202015@gmail.com       | 9513881008 | 1D820C0018 | ami    | 2    |
| 2  | anisha khandachar | anishahkhandachar@gmail.com    | 7483493052 | 1D820C0007 | ami    | 1    |
| 3  | VISHAL M DAVASAM  | vishal.davasam@gmail.com       | 7019038298 | 1D820C0048 | ami    | 2    |
| 4  | Manaswini V       | manaswi617@gmail.com           | 7412222109 | 1D820S0079 | ise    | 2    |
| 5  | Devi H Gowda      | deviharishgowda@gmail.com      | 8762045274 | 1D820S0035 | cse    | 2    |
| 6  | Phaigun Deshpande | phaidesh2002@gmail.com         | 7348833847 | 1D820S1002 | ise    | 2    |
| 7  | Mrudula HP        | mrudulhp2314@gmail.com         | 7892581037 | 1D820S0066 | ise    | 2    |
| 8  | B.S.Jayanth Gowda | b.s.jayanthgowda2003@gmail.com | 9538835637 | 1D820E0002 | eee    | 2    |
| 9  | Bharath SP        | bharathsp8310@gmail.com        | 9945419054 | 1D820E0003 | eee    | 2    |
| 10 | SHASHANK K        | shashank2002.shashu@gmail.com  | 7329493269 | 1D820C0038 | ami    | 2    |
| 11 | NIKHIL PATIL      | niksever9@gmail.com            | 8660806501 | 1D820C0070 | ami    | 2    |
| 12 | Darshan L         | darshanbeast@gmail.com         | 0910388910 | 1D820C0009 | ami    | 2    |
| 13 | SKANDA            | SKANDA18223@GMAIL.COM          | 9448827727 | 1D820C0042 | ami    | 2    |
| 14 | Sai kapil kumar   | kaos1612003@gmail.com          | 7338680265 | 1D820C0013 | ami    | 2    |
| 15 | Monish b          | mnishb@gmail.com               | 7483714546 | 1D820C0016 | ami    | 2    |
| 16 | Satvik k          | ksatvik97@gmail.com            | 9945734385 | 1D820C0015 | ami    | 2    |
| 18 | PAWAN KALYAN S    | pawankalyanp202@gmail.com      | 9964322105 | 1D820C0011 | ami    | 2    |
| 20 | Akash             | akash@gmail.com                | 9595837433 | 1D820C0003 | ami    | 2    |
| 21 | nishanth          | nishu@gmail.com                | 9963284633 | 1D820C0052 | ami    | 2    |

### Photos of the event





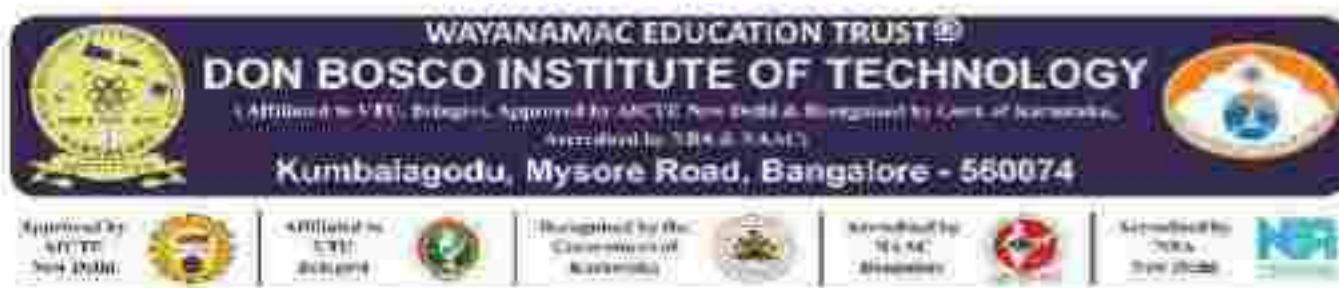


**Execution Approach/ Schedule/Time Table/Flow****Field visit to Incubation Centre – Hachidori Robotics**

- 2:00 pm - Commencement of the program
- 2:15 am - Welcome speech
- 2:30 pm - Introduction about the Incubation Centre by Co-Founder
- 2:50 am – Explanation about the products developed
- 3:40 am – Live working demo of the developed model
- 4:20 am – Questionnaire by students
- 4:30 pm - Vote of thanks

**Participant's feedback Summary**

|                                                                                                     |                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Strengths</li> </ul>                                       | <ul style="list-style-type: none"> <li>• Limitations</li> </ul>                                                                                |
| <ul style="list-style-type: none"> <li>• Session Integrated with Real life examples</li> </ul>      | <ul style="list-style-type: none"> <li>• Session could have been more precise</li> </ul>                                                       |
| <ul style="list-style-type: none"> <li>• Team work of the Founders and members</li> </ul>           | <ul style="list-style-type: none"> <li>• Technological specifications used in the development of product should have been discussed</li> </ul> |
| <ul style="list-style-type: none"> <li>• Informative session</li> </ul>                             | <ul style="list-style-type: none"> <li>• Opportunity to interact with the product should have been provided</li> </ul>                         |
| <ul style="list-style-type: none"> <li>• A good Interaction between members and students</li> </ul> |                                                                                                                                                |
| <ul style="list-style-type: none"> <li>• Good time management</li> </ul>                            |                                                                                                                                                |

**Invitation:**

Department of Computer Science and Engineering  
 &  
 Department of Research and Development  
 In Association with



**FIELD VISIT TO**

**HACHIDORI ROBOTICS**  
**INCUBATION CENTRE**

**Date: 17<sup>th</sup> March | Time: 2:00 PM**



**PRESEDED BY**

**Sri. B. Rylappa**  
 Director, IIT

**Sri. B. Manjunath**  
 Executive Director, DBIT

**Sri. Raghav Rylappa**  
 Secretary, IIT

**ORGANISING CHIEFS**

**Dr. Nataraj K R**  
 Dean & Director, DBIT  
 Vice President, IC-DBIT

**Dr. Hemadri Haldu T**  
 Principal, Government IC-DBIT

**COORDINATOR**

**Dr. Shivakumar Datall**

Assoc. Prof. Dept. Of CSE

**Dr. Manjunathswamy B E** Assoc. Prof. Dept. Of CSE



# **DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



## **A REPORT ON WEBINAR**

On

**Intellectual Property Rights (IPRs) and IP Management  
for Startup**

**Organized by:**

**Department of Research & Development**

**and**

**Department of Computer Science and Engineering**

**In Association with**



Event Conducted on: 11-04-2022 at 10:00 A.M

Mode: Virtual Mode

**2021-2022**

### Authentication Page

## A REPORT ON **Intellectual Property Rights (IPRs) and IP Management for Startup**

Organized by: **Department of Research and Development and Department of Computer Science and Engineering**

Coordinated by: **Dr. Shivakumar Dalali**

**Dr. Manjunathswamy B.E**

On: **11<sup>th</sup> April 2021**

Resource Person Name and their Affiliation: **Mr. ABHISHEK SINGH** Examiner of Patents and Designs Patent office Chennai, Ministry of Commerce and Industry, Govt. of India.

Academic Year: **2020-2021**

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:





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## Brochure



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NBA  
New Delhi

**Department of Research & Development  
and  
Department of Computer Science and Engineering**

In Association with



PRESENTS

**A TALK ON**

**Intellectual Property Rights (IPRs) and IP Management for  
Startup**

**Date : 11-04-2022**

**Time : 10:00AM**

| SPEAKER                                                                                                                                                                                                              | MODERATOR                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <p><b>Mr. ADITHYAN SINGH</b><br/>                     Examiner of Patents and Designs<br/>                     Patent Office Chennai,<br/>                     Ministry of Commerce and Industry, Govt. of India</p> | <p><b>Sri. B. Srinivas</b><br/>                     President, WIT</p>      |
| <p><b>Sri. B. Manjunath</b><br/>                     Executive Director, IIC</p>                                                                                                                                     | <p><b>Sri. Raghu Srinivas</b><br/>                     Secretary, WIT</p>   |
| <p style="background-color: #f4a460; margin: 0; padding: 2px;"><b>CONFERENCE COORDINATOR</b></p>                                                                                                                     |                                                                             |
| <p><b>Dr. Nataraj K R</b><br/>                     Dean &amp; Director, IIC</p>                                                                                                                                      | <p><b>Dr. Harishankar Naidu T</b><br/>                     Manager, IIC</p> |

Dr. Srinivas Kumar Dalali, IIC Activity Coordinator, IIC

Dr. Manjunathraswamy B L, Associate Professor



## Objectives and Learning outcomes

**Objective of the Program:** To create awareness about the Intellectual Property Rights and Patents. Department of R. and D, Don Bosco Institute of Technology, organized a TALK for all students and faculties of DBIT. The objective of the session was to make students aware of Intellectual Properties and its various aspects including the filing procedures etc., of the same in Indian Intellectual Property offices and faculty members to provide the necessary guidance.

### INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS

#### Concept of Intellectual Property

These new activities acquired the form of intangible assets owing to the inherent and practical values associated with them. Therefore, another form of property right was generated which required safeguarding for the owners of those properties. The property right, pertaining to such intangible assets, is called Intellectual Property Rights, popularly known as IPR. It shares many of the characteristics associated with conventional concept of the personal property.

Intellectual Property means the property represented by the product/process emanating from creativity of the human mind, human intellect and creative ideas. It can be an Invention, original Design, Trademarks, artistic creation etc. In earlier times, physical or tangible assets like movable and immovable properties fetched the maximum value and the owner had an exclusive right over it. With the passage of time, new ideas cropped in, new concepts and means for the progress of mankind were thought of & new inventions came to the forefront, which brought about industrial, economic and cultural development in the society.

The intellectual property is an asset and, as such, it can be bought, sold, mortgaged, licensed, exchanged or gratuitously given away like any other form of the property. Further, by acquiring a legal right over the property, the creator of the intellectual property seeks to ensure that he has exclusive right over it and that the property can be put to use by others only with his consent. Besides, ownership of Intellectual Property Right is the legal recognition and reward you receive for your creative efforts, in the context of global market scenario.

## GEOGRAPHICAL INDICATION

Geographical Indication refers to any indication that identifies the goods as originating from a particular place, where a given quality, reputation or other characteristics of the goods is essentially attributable to its geographical origin e.g., Darjeeling Tea, Banarasi Saree, Kanchipuram silk, Nagpur oranges, Makrana marble, Blue Pottery of Jaipur, etc.

To ascertain whether product qualifies as a Geographical Indications? It should conform to five main parameters: 1. Originating from a particular Geographical Area;

2. Linkage with Geography and the product (Direct / Indirect); 3. Reputation of the Product (Local / National / International); 4. Historical Origin; 5. Uniqueness and Quality of the product.

In India, registration and protection of Geographical Indications is restricted to Goods only and Further "Goods" are divided into three main categories i.e., agricultural, natural and manufactured goods. Manufactured goods are further sub-categories as Handicraft which includes Handloom, Textiles, goods of Industry or Industrial goods, food stuff & wines & spirits.

## SEMICONDUCTOR INTEGRATED CIRCUIT (SIC)

"Semiconductor Integrated Circuit (SIC)" means a product having transistors and other circuitry elements, which are inseparably formed on or inside a semiconductor material or an insulating material and designed to perform an electronic circuitry function. Also called chip or microchip, these IC chips form an integral part of every electronic device like computers and processors, television, electronic watch, mobile phones, CNC machines etc. SICs are fabricated from a complex series of semiconductor layers, dielectrics and other circuit elements interconnected on a substrate. The layout-design of a semiconductor integrated circuit (SICLD) means a layout of the arrangement of transistors and other circuitry elements interconnected and expressed on a semiconductor integrated circuit.

Copyright comes into existence as soon as the work is created and protects skill & labour employed by the creator in production of his work. The term varies according to the nature of the work.

**Outcome of the program:**

Faculty members and students were highly motivated by this program and were willing to come up with innovation in their day-to-day activity. They were told to encourage the students to think in a creative manner.



### **About the Guest Speaker**

Mr. Abhishek Singh is our guest speaker for the day.

Mr. Abhishek Singh received his B.Sc. from Allahabad University, his M Tech in Applied Geophysics from IIT Roorkee, and his M.Sc. in Physics from JNU, and he has been working as an Examiner of Patents and Designs, NIPAM officer in the Patent Office, Chennai, Ministry of Commerce and Industry, Government of India, since April 2016 until now.

#### **Completed Projects:**

- |         |                                                                                        |
|---------|----------------------------------------------------------------------------------------|
| M.Tech: | Integrated Geos exploration on the Sonali River Knee Bend in the North West Himalayas. |
| M.Sc.:  | Derivation of Born-Oppenheimer Approximation with Care                                 |

## Screenshots of the event







**Intellectual Property India**  
NATIONAL INSTITUTE OF INTELLECTUAL PROPERTY MANAGEMENT

**Government of India - New Wave**

**National Intellectual Property Awareness Mission (NIPAM)**

**IPR AND ITS PROTECTION IN INDIA**

By  
Atishodhok Singh  
Executive of Patents & Designs, Patents Office, Chennai

[www.ipindia.gov.in](http://www.ipindia.gov.in)  
[ipam@ipindia.gov.in](mailto:ipam@ipindia.gov.in)



**Simple Invention – Huge Profit**

Dr. P. V. S. Prasad and several partners developed the toothbrush in 1999 and then, in 2001, sold the rights to Procter & Gamble for \$475 million. Subsequent to India's emergence as a \$5.54 Trillion Superpower.



[www.100undertharocket.net](http://www.100undertharocket.net)



**CONTACT DETAILS FOR FURTHER TRAINING**

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Nagpur University, Nagpur,  
Maharashtra - 440001  
Phone: 0712 - 2542961 / 2542979 / 2540913 /  
2540902  
Email: [rgnipm.ipindia@nic.in](mailto:rgnipm.ipindia@nic.in)  
Website: <http://ipindia.gov.in>

**Social Media Link:**

[https://m.facebook.com/story.php?story\\_fbid=10227001018593006&id=1280774849](https://m.facebook.com/story.php?story_fbid=10227001018593006&id=1280774849)

**Execution Approach/ Schedule/Time Table/Flow**

***Understanding Intellectual Property and Its Protection in India***

10:15 AM - Commencement of the program. The program officially begins.

10:20 AM - Inauguration of the program and welcoming the Guests and gathering.

10:30 AM - The session by the Resource Person begins.

12:25 PM - Session Ends

12:30 PM - Questionnaires by the attendees.

12:40 PM - Note of thanks

12:45 PM - Feedback form shared to the participants.

## Participant's feedback Summary (with charts)

The feedback form for the one-day webinar on "Understanding Intellectual Property and Its Protection in India" was posted in the meeting on the same day.

The survey received responses from 343 participants and is accompanied by a graph depicting the responses.

### 1. Overall, how would you rate the event?

On topic: "Understanding Intellectual Property and Its Protection in India" and rate the technical expertise of the resource person?

Response 5-Excellent & 1-Satisfactory



### 2. What did you like/dislike about the event?

*Constructive Comments:*

- I liked about how patent, trademark and copyright works.
- Complete Information about the IPR.
- He gave lot of important information
- I get to know about intellectual property rights.
- Time management was excellent and session was informative.
- inventory and ordinary application form explanation.
- The topic and the way of explaining to make us aware of those things.
- Informative session about patents and copyrights.
- Got much information on copyright, patent etc.
- It's very interesting and it's using in my education.



- I liked the event so much there is no reason to dislike it!
- I liked every information during webinar
- Extra information about the protection in India and property rights.
- Presentation was excellent with numerous live examples and enlightening about intellectual property

*Constraints imposed by the audience:*

- The way he described about patent was good but the concept was quite long it can be done better
- Network issue, but informative.
- It could be better if conducted in Microsoft meets
- as it was online there some video lagging due to network issue. Otherwise it was good.
- If it was a direct communication it was being better.
- Network issue to be solved

3. Rate the resource person Mr. Abhithak Singh

Rate the resource person Mr. Abhithak Singh  
2020-2021-2022



4. Is there anything more that you want to say about the event.

- Informative Session
- Once offline session need to be conducted
- It was really good and I learned about more things in the event
- Extraordinary from small initialization to last description as output
- Very informative
- It motivates the youth

- Overall it was great G
- Hoping for offline event so we can understand more detail
- Very informative and grateful for it
- Well organized
- It would be beneficial for others if the event was recorded and provide to others too
- No doubts regarding meeting
- Overall it was above average
- It was really helpful and thank you so much for sharing
- I say it was good event
- We need this type of events regularly
- The session was Very Good and we gained a lot of knowledge
- Nothing (it's very interested and using our education)
- It was really a useful event
- Thank you for sharing valuable and informative webinar in
- I found the even to be very much informative and great
- Expecting workshops of similar kind that would benefit the gathering
- We anticipate more programs of this nature that will enlighten students and educators about technical aspects.

**DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

**AWARENESS ACTIVITY ON**

**“INTELLECTUAL PROPERTY RIGHTS”**

ON THE OCCASION OF WIPR Day

Organized by:

**Computer Science & Engineering**

In Association with



Event Conducted on: 29-04-2022 at 9:15 A.M

Mode: Offline Mode

**2021-2022**

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## Authentication Page

### A REPORT ON "INTELLECTUAL PROPERTY RIGHTS"

Organized by: **Computer Science and Engineering**

Coordinated by: **Dr. SHIVAKUMAR DALALI, Associate Professor, IIC-DBIT**

**Activity Coordinator**

Event Appraiser: **Dr. K B Shivakumar, Professor and Head, Dept. of CSE, DBIT, Bangalore**

**STUDENT SPEAKERS: Lekhashree A(1DB18CS074), 8<sup>th</sup> Sem CSE B Section,**

**Reemus P R (1DB18CS106), 8<sup>th</sup> Sem CSE B Section,**

**Ranjith Kumar G(1DB18CS113), 8<sup>th</sup> Sem CSE B Section,**

**Sanjana P S(1DB18CS122), 8<sup>th</sup> Sem CSE B Section.**

Held at **CSE Lab 3, DBIT, Bengaluru**

On: **29<sup>th</sup> April, 2022**

Academic Year: **2021-2022**

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:





## OBJECTIVES AND LEARNING OUTCOMES

**The objective of the Program:** To create awareness about the Intellectual Property Rights. Computer Science Engineering at Don Bosco Institute of Technology organized an Orientation session for all students and faculty of DBIT. The objective of the session was to make students learn about the Importance of Intellectual Property Rights and faculty members to provide the necessary guidance on the occasion of World Intellectual Property Day.

### ADDRESSED TOPICS :

#### 1. Dr. K B ShivaKumar, Professor and Head, Dept.of CSE.

Intellectual property is a broad categorical description for the set of intangible assets owned and legally protected by a company or individual from outside use or implementation without consent. An intangible asset is a non-physical asset that a company or person owns.

The concept of intellectual property relates to the fact that certain products of human intellect should be afforded the same protective rights that apply to physical property, which are called tangible assets. Most developed economies have legal measures in place to protect both forms of property.

#### 2. Lekhashree A(IDB18CS074),8<sup>th</sup> Sem CSE.

Trade secrets are a type of intellectual property that includes formulas, practices, processes, designs, instruments, patterns, or compilations of information that have inherent economic value because they are not generally known or readily ascertainable by others, and which the owner takes reasonable measures to keep secret. Intellectual property law gives the owner of a trade secret the right to restrict others from disclosing it. In some jurisdictions, such secrets are referred to as confidential information.

The precise language by which a trade secret is defined varies by jurisdiction, as do the particular types of information that are subject to trade secret protection. Three factors are common to all such definitions:

A trade secret is information that is not generally known to the public, Confers economic benefit on its holder because the information is not publicly known and where the holder makes reasonable efforts to maintain its secrecy.

In international law, these three factors define a trade secret under article 39 of the Agreement on Trade-Related Aspects of Intellectual Property Rights, commonly referred to as the TRIPS Agreement.

Similarly, in the United States Economic Espionage Act of 1996, "A trade secret, as defined under 18 U.S.C. 1839 (1996), has three parts: Information, Reasonable measures taken to protect the information and Which derives independent economic value from not being publicly known.

### **3. Reemus P R (IDB18CS106),3<sup>rd</sup> Sem CSE.**

Copyright is a type of intellectual property that gives its owner the exclusive right to copy and distribute a creative work, usually for a limited time. The creative work may be in a literary, artistic, educational, or musical form. Copyright is intended to protect the original expression of an idea in the form of a creative work, but not the idea itself. A copyright is subject to limitations based on public interest considerations, such as the fair use doctrine in the United States.

Some jurisdictions require "fixing" copyrighted works in a tangible form. It is often shared among multiple authors, each of whom holds a set of rights to use or license the work, and who are commonly referred to as rights holders. These rights frequently include reproduction, control over derivative works, distribution, public performance, and moral rights such as attribution.

Copyrights can be granted by public law and are in that case considered "territorial rights". This means that copyrights granted by the law of a certain state, do not extend beyond the territory of that specific jurisdiction. Copyrights of this type vary by country, many countries, and sometimes a large group of countries, have made agreements with other countries on procedures applicable when works "cross" national borders or national rights are inconsistent.

Typically, the public law duration of a copyright expires 50 to 100 years after the creator dies, depending on the jurisdiction. Some countries require certain copyright formalities to establishing copyright, others recognize copyright in any completed work, without a formal registration. When the copyright of a work expires, it enters the public domain.

### **4. Ranjith Kumar G(IDB18CS113),3<sup>rd</sup> Sem CSE.**

A trademark is a way for a business to help people identify the products that the business makes from the products made by another business. A trademark can be a name, word, logo, symbol, design or picture.

It can be used on things made by the business that owns the trademark.

For example, Coca-Cola and coke are trademark names for certain drink made by the Coca-Cola company. No other business can use these names or any names similar to them.

Other businesses can make a drink that is similar, like cola's soft drinks but they have to use different name for their drink, such as Pepsi.

## **5. Sanjann P S(1DB18CS122),8<sup>th</sup> Sem CSE.**

A patent gives an inventor the right to stop other people making or using their invention. If someone makes or uses that invention without being allowed to, inventor can appeal that person in court to make them stop. The inventor can sell the patent to another person or company.

A patent lasts for up to 20 years, depending on the country. After that, anyone can copy the invention.

Each country has its own patents. China gives Chinese patents. India gives Indian patents. The United States gives United States patents. An inventor can get a patent in any country the inventor wants. An inventor gets many different patents in many different countries for the same invention. Each patent in each country costs money to get.

The rules of patents are similar in most country.

A utility patent, which is the most common type, protects functional devices. Software patents fall under this, but are sometimes regarded as a different type of patent altogether.

A design patent covers non-functional, or aesthetic aspects of an item. Design patents are exclusive to the United States. Other countries have different intellectual property laws that protect design.

## **THE OUTCOME OF THE PROGRAM:**

The main objective of the program was to create awareness about the Intellectual Property Rights.

In this program the professor, student speakers actively participated to bestow knowledge about the intellectual property rights and their types like patenting, trademark, copyright, etc.

The knowledge about these rights and information about the enhancement of the market value in the business.

Turn ideas into profit-making asset, access raise finances, enhance expert approach and many more.

The consequences, benefits were also mentioned in this program, students were made aware of the importance, advantages, disadvantages of intellectual properties.

## EVENT APPRAISER DETAILS



Dr. K B Shivakumar- Professor and Head, Dept. of Computer Science and Engineering, DBIT, Bangalore

### —A brief Introduction

Dr. Shivakumar K B received the BE degree during 1983 in Electronics & Communication Engineering, ME degree during 1989 in Electronics, MBA during 1998 from Bangalore University, Bangalore and M Phil from Dravidian University, Kuppam. He obtained his Ph. D. (CSE) during 2012 in Information and Communication Technology from Fakir Mohan University, Balasore, Orissa. He has got 160 plus publications in International journals and conferences. Also he has authored a book and contributed chapters in some book series. He is currently working as Professor and Head, Dept. of Computer Science and Engineering, Don Bosco Institute of Technology, Bangalore. His research interests include Signal processing, Image Processing, Multi rate systems



# Audience

| <div> <div>JOY BOSCO INSTITUTE OF TECHNOLOGY, KANAKOLLE-14</div> <div>www.joybosco.edu.in</div> <div>World Intellectual Property Rights Day</div> <div>Date: 28.04.2022</div> </div> |           |                   |                          |             |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|--------------------------|-------------|-----------|
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# DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE-14

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World Intellectual Property Rights Day

Event-IPR

Date: 25.04.2022

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| 35      | 10B19CS141 | ANRVA                  | anrva625@gmail.com          | 90336088273 | Anrva     |
| 36      | 10B19CS142 | NOHMYA ALAGUDI         | nohmya.alagudi@gmail.com    | 8648886274  | Nohmya    |
| 37      | 10B19CS143 | SHRISANA S R           | shrisanasr@gmail.com        | 8720352774  | Shrisana  |
| 38      | 10B19CS144 | SHREESH S S            | shreeshs120@gmail.com       | 9846942700  | Shreesh   |
| 39      | 10B19CS145 | SUDHEEP T S            | sudheepthiruvani2@gmail.com | 9926576968  | Sudheep   |
| 40      | 10B19CS146 | SUNIL MOOJI BAGEWADI   | sunilbagerwadi@gmail.com    | 7676432364  | Sunil     |
| 41      | 10B19CS147 | SURBHA S R             | surbhasr@gmail.com          | 9735391985  | Surbha    |
| 42      | 10B19CS148 | SUSHMA C R             | sushmacr@gmail.com          | 9846886272  | Sushma    |
| 43      | 10B19CS149 | SUSHMATE               | sushmate@gmail.com          | 7002452453  | Sushma    |
| 44      | 10B19CS150 | SUBHITHA T             | subhitha101@gmail.com       | 9740510958  | Subhitha  |
| 45      | 10B19CS151 | TU SARANSH             | thesaransh@gmail.com        | 7728124408  | Saransh   |
| 46      | 10B19CS152 | TAJENDRA SINGH         | tajendra.singh@gmail.com    | 9116686273  | Tajendra  |
| 47      | 10B19CS153 | TEJASWANA SINGH        | tejaswanasingh@gmail.com    | 8036686273  | Tejaswana |
| 48      | 10B19CS154 | TEJASWODI              | tejaswodi@gmail.com         | 9632983009  | Tejaswodi |
| 49      | 10B19CS155 | THARUNA KACHITHI SIVAS | tharunakachithi@gmail.com   | 6305004666  | Tharuna   |
| 50      | 10B19CS156 | VISHAL K KUMAR         | vishalkkumar11@gmail.com    | 6105090301  | Vishal    |
| 51      | 10B19CS157 | VARDHA S               | vardha.s@gmail.com          | 8618981986  | Vardha    |
| 52      | 10B19CS158 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 53      | 10B19CS159 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 54      | 10B19CS160 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 55      | 10B19CS161 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 56      | 10B19CS162 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 57      | 10B19CS163 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 58      | 10B19CS164 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 59      | 10B19CS165 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 60      | 10B19CS166 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 61      | 10B19CS167 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 62      | 10B19CS168 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 63      | 10B19CS169 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 64      | 10B19CS170 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 65      | 10B19CS171 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 66      | 10B19CS172 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 67      | 10B19CS173 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 68      | 10B19CS174 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 69      | 10B19CS175 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 70      | 10B19CS176 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 71      | 10B19CS177 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 72      | 10B19CS178 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 73      | 10B19CS179 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 74      | 10B19CS180 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 75      | 10B19CS181 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 76      | 10B19CS182 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 77      | 10B19CS183 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 78      | 10B19CS184 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 79      | 10B19CS185 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 80      | 10B19CS186 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 81      | 10B19CS187 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 82      | 10B19CS188 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 83      | 10B19CS189 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 84      | 10B19CS190 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 85      | 10B19CS191 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 86      | 10B19CS192 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 87      | 10B19CS193 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 88      | 10B19CS194 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 89      | 10B19CS195 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 90      | 10B19CS196 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 91      | 10B19CS197 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 92      | 10B19CS198 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 93      | 10B19CS199 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |
| 94      | 10B19CS200 | VARDHA S               | vardhas12@gmail.com         | 8088148523  | Vardha    |



### Photos of the event:











## Execution Approach/ Schedule/Time Table/Flow

### Intellectual Property Rights

9:30 am - Commencement of the program.

9:35 am - Brief introduction about the event by HOD sir

9:45 am - Talk about IPR by Faculty coordinators

10:15 am - Full day awareness activity by the student speakers

2:00 pm - Vote of thanks

### Participant's feedback Summary (with charts)

| Strengths                                                       | Limitations                                                    |
|-----------------------------------------------------------------|----------------------------------------------------------------|
| The program plan is excellent                                   | Tightly packed schedules                                       |
| Teamwork of the staff                                           | Small group demonstration                                      |
| Interactive sessions                                            | Notes used by the speaker shall be distributed to participants |
| Excellent presentation, interesting session, and well organized | Sessions were theoretical with a lot of real-time examples     |
| Timely presentation                                             | The sessions were good                                         |

One-day questions of the feedback along with chart representation of responses.

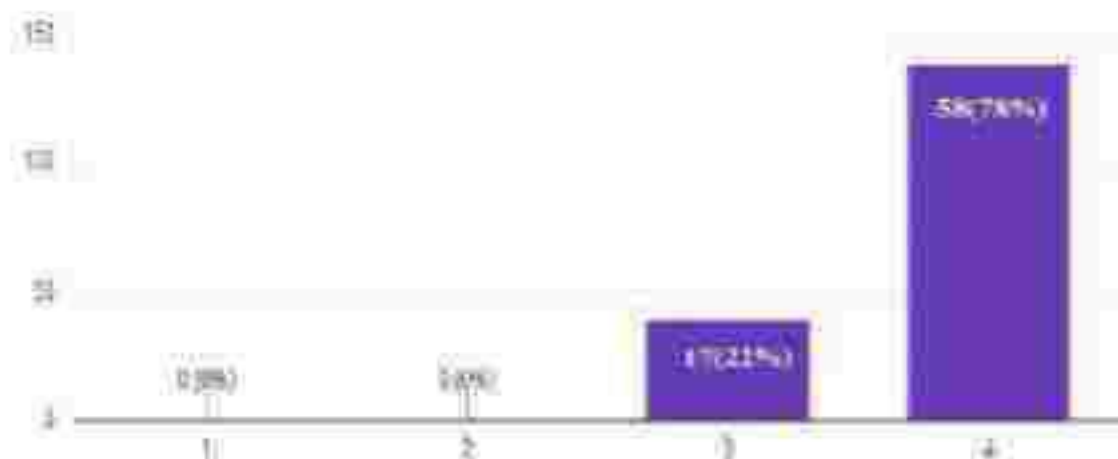
A total of 48 participants have given feedback for the Awareness activity on the INTELLECTUAL PROPERTY RIGHTS conducted.

1. Was the presentation effective on the topic "Intellectual Property Rights" and rate the technical expertise of the resource person?

Response 1 to 4 represents – POOR, AVERAGE, GOOD, VERY GOOD



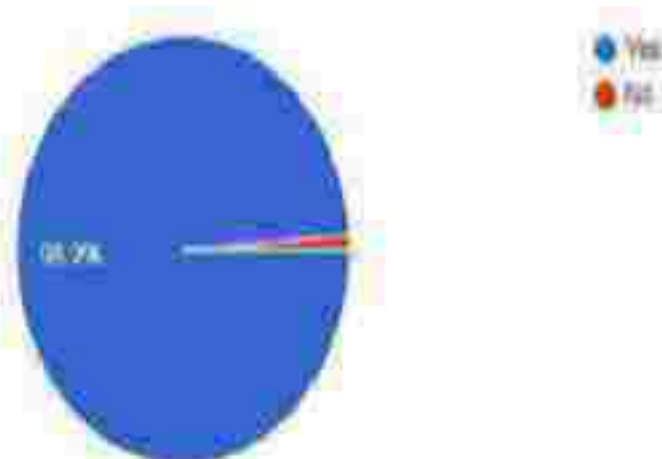
75 Responses



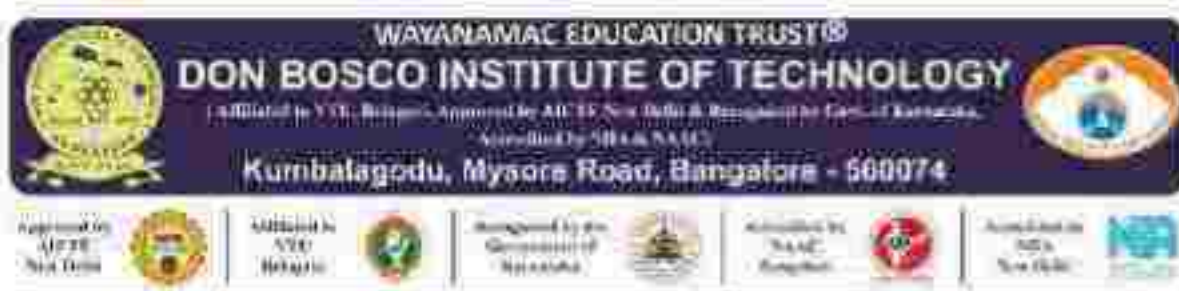
2. Did the session meet your expectation?

Two responses show that they liked the day workshop session with an answer YES or NO

61 Responses



## Invitation



Department of Research & Development  
and  
Department of Computer Science and Engineering  
In Association with



PRESENTS  
**AWARENESS ACTIVITY ON  
INTELLECTUAL PROPERTY RIGHTS**

ON THE OCCASION OF WIPR Day

**Date : 29.04.2022 | Time : 9:15AM**

| PRESENTERS                                         |                                             |                                                      |
|----------------------------------------------------|---------------------------------------------|------------------------------------------------------|
|                                                    | Dr. B. Hylappa<br>President, WIPR           |                                                      |
| Dr. B. Marimuthu<br>Executive Director, DMIT       |                                             | Dr. Raghu Dylappa<br>Secretary, WIPR                 |
| CONFERENCE CHAIRMAN                                |                                             |                                                      |
| Dr. Moteni R. H<br>Dean & Director, DMIT           | Dr. K. B. Shrinikumar<br>Head, Dept. of CSE | Prof. Unnambakar R. S<br>Head, DMIT                  |
| CO-CHAIRPERSONS                                    |                                             |                                                      |
| Dr. Shivalakumar Dattat<br>Dean, R&D, Director P&D |                                             | Dr. Marimuthu Suresh R. S<br>Professor, Dept. of CSE |

Venue: **CSE Lab-3**



# **DON BOSCO INSTITUTE OF TECHNOLOGY**

**Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka**



**A REPORT**

**ON**

**“Exhibition of Start-ups developed and linkage  
with Innovation Ambassadors for Mentorship Support”**

**Organized by**

**Department of Computer Science and Engineering**

**In Association with**



**INSTITUTION'S  
INNOVATION  
COUNCIL**

*(Ministry of Education Initiative)*

**Event Conducted on: 11-07-2022 at 11:00 AM**

**Mode: Offline-Physical Mode**

**2021-2022**

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## Authentication Page

A REPORT ON "Exhibition of Start-ups developed and linkage with Innovation Ambassadors for Mentorship Support"

Organized by: Department of Computer Science & Engineering

Coordinated by: Dr. SHIVAKUMAR DALALI, Associate Professor, IIC-DBIT Activity Coordinator

Dr. MANJUNATHSWAMY B.E., Associate Professor

Held at: "DON BOSCO INSTITUTE OF TECHNOLOGY", Bengaluru

On: 11<sup>th</sup> July 2022

Academic Year: 2021-2022

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:





## **Objective of the Program:**

Giving overview of different project and demo of the developed project/product to the faculty members by the student. A presentation is an academic assignment specifically designed to teach the student to present his/her findings in a creative and persuasive manner. Presentations usually take the form of PowerPoint slides that contain text and pictures related to the subject.

## **Description:**

Organise one-day Exhibition/Demo-Day/Poster Presentation of Start-ups developed in the institution & linkage it with Innovation Ambassadors for mentorship support. Invite Student & Faculty (Early-Stage Entrepreneurs) in campus to be a part of this activity.

## **Activity Summary:**

After the commencement of program, the students who developed a product gave brief introduction about their projects in the college. The speaker explained about the idea behind the project and its expertise in domain of which they have developed their product. A live demo of each product developed by the students was given. This event was based on live demo, followed by an interaction session.

## **Outcome:**

- Students got enriched how to transform the ideas into a successful business.
- Students got more insight on patent.
- Students has developed the working product for real time problems in the society.
- Students understood the requirements of the customer and the market's demand on the technologies.
- Students learnt to create an idea/product and to solve a problem that has been faced by the people.
- Also, by the suggestion students got the ideas on the future endorsement of the developed project and real time implementation of their products.

## **Participants:**

- Students: Minimum 50 students from the organising Institute.
- Faculty: Maximum possible participation.



# Visvesvaraya Technological University

## Don Bosco Institute of Technology

### "Exhibition for Innovative Projects"



| Batch No. | Name              | USN        | Phone No. | Email id                      | Branch | Project Title                                                                         | Guide Name         |
|-----------|-------------------|------------|-----------|-------------------------------|--------|---------------------------------------------------------------------------------------|--------------------|
| CSE1      | Priya Arora G     | 17B19C5096 | 949547552 | priyapriya194@gmail.com       | CSE    | IoT Based Smart Journal Matrix Using GSM Technology                                   | Prof. Prashant S J |
|           | Shraddha A        | 17B19C5091 | 928033352 | shraddha2019@gmail.com        |        |                                                                                       |                    |
|           | Kavya G           | 17B19C5108 | 963118823 | kavyagp19@gmail.com           |        |                                                                                       |                    |
|           | Krishna G         | 17B19C5108 | 990303547 | kashika.pramodkash@gmail.com  |        |                                                                                       |                    |
| CSE2      | R. Gopika         | 17B19C5108 | 994297795 | shikagopikashr@gmail.com      | CSE    | An IoT Based Air and Noise Pollution Monitoring System Using Raspberry Pi             | Dr. Vinaykumar T   |
|           | Kavya Kumar R     | 17B19C5108 | 960420899 | KavyaKumarRaviKumar@gmail.com |        |                                                                                       |                    |
|           | Priya R           | 17B19C5112 | 988194054 | priyadiprakash@gmail.com      |        |                                                                                       |                    |
|           | Prashanth S       | 17B19C5115 | 987116418 | prashanthshankar98@gmail.com  |        |                                                                                       |                    |
| ME1       | Shubham A C       | 17B19ME418 | 961355137 | Murugesan1992@gmail.com       | ME     | Design and Fabrication of Mechanical Guide For Agriculture Utility                    | Prof. Chandana V C |
|           | Kushal K          | 17B19ME417 | 973024825 | KushalKushal20@gmail.com      |        |                                                                                       |                    |
|           | Chaitanya Kumar K | 17B19ME418 | 988792717 | ChaitanyaKumar1945@gmail.com  |        |                                                                                       |                    |
|           | Ashu              | 17B19ME417 | 787036672 | Ashuashu19@gmail.com          |        |                                                                                       |                    |
| ME2       | Yashika B         | 17B19ME417 | 936018051 | yashika1945@gmail.com         | ME     | Design and Fabrication of Low Cost Manually Operated Multipurpose Agriculture Machine | Prof. Darshan H G  |
|           | Nayana H K        | 17B19ME420 | 658067175 | NayanaH@gmail.com             |        |                                                                                       |                    |
|           | Shamir N          | 17B19ME417 | 936734288 | shamirshamir@gmail.com        |        |                                                                                       |                    |
|           | Pragathi R R      | 17B19ME424 | 954551854 | PragathiRaj@gmail.com         |        |                                                                                       |                    |

|      |                     |             |           |                                |     |                                                                                   |                    |
|------|---------------------|-------------|-----------|--------------------------------|-----|-----------------------------------------------------------------------------------|--------------------|
| ECE1 | Pooja Xanthi        | 17B19ECE115 | 938072644 | poojaxanthi@gmail.com          | ECE | Network Based Alert System Using Solar Powered ZigBee For Swamp Bird Alert        | Dr. R. Anupama     |
|      | Divyanshu P         | 17B19ECE115 | 938072644 | divyanshuprasanna17B@gmail.com |     |                                                                                   |                    |
|      | M V Shilpa Yadav    | 17B19ECE115 | 938072644 | shilpa-divyanshu17B@gmail.com  |     |                                                                                   |                    |
|      | Vignesh Pragasam    | 17B19ECE115 | 938072644 | vignesh1945@gmail.com          |     |                                                                                   |                    |
| ECE2 | Ashu K J            | 17B19ECE115 | 938072644 | ashukumar1945@gmail.com        | ECE | Ultra Violet Irradiation Disinfection Robot For Controlling The COVID-19 Pandemic | Prof. Prashant S J |
|      | Divyanshu H         | 17B19ECE115 | 938072644 | divyanshuh@gmail.com           |     |                                                                                   |                    |
|      | Kaushik Nayan Singh | 17B19ECE115 | 938072644 | kaushiknayan1945@gmail.com     |     |                                                                                   |                    |
|      | Shubham K           | 17B19ECE115 | 938072644 | shubhamkumar1945@gmail.com     |     |                                                                                   |                    |
| ISE1 | Anshu R P           | 17B19ISE115 | 938072644 | anshuraj1945@gmail.com         | ISE | IoT Based Intelligent Machine Management System                                   | Prof. Prashant S J |
|      | Nayabharat V        | 17B19ISE115 | 938072644 | nayabharatv1945@gmail.com      |     |                                                                                   |                    |
|      | Sanu M N Singh      | 17B19ISE115 | 938072644 | sanumnsingh1945@gmail.com      |     |                                                                                   |                    |
|      | Harsha M            | 17B19ISE115 | 938072644 | harsha1945@gmail.com           |     |                                                                                   |                    |
| ECE3 | Harsha Singh        | 17B19ECE115 | 938072644 | harshasingh1945@gmail.com      | ECE | IoT Based Smart Home Automation System For COVID-19 Pandemic                      | Prof. Prashant S J |
|      | Anshu K R           | 17B19ECE115 | 938072644 | anshukumar1945@gmail.com       |     |                                                                                   |                    |
|      | Tanishka M          | 17B19ECE115 | 938072644 | tanishka1945@gmail.com         |     |                                                                                   |                    |
|      | Aditi Kumbhar       | 17B19ECE115 | 938072644 | aditikumbhar1945@gmail.com     |     |                                                                                   |                    |
| ECE4 | Pooja V R           | 17B19ECE115 | 938072644 | poojav1945@gmail.com           | ECE | IoT Based Smart Home Automation System For COVID-19 Pandemic                      | Prof. Prashant S J |
|      | Anshu Kumbhar       | 17B19ECE115 | 938072644 | anshukumar1945@gmail.com       |     |                                                                                   |                    |
|      | Tanishka M          | 17B19ECE115 | 938072644 | tanishka1945@gmail.com         |     |                                                                                   |                    |
|      | Aditi Kumbhar       | 17B19ECE115 | 938072644 | aditikumbhar1945@gmail.com     |     |                                                                                   |                    |

|      |                   |           |            |                            |      |                                                                                                                                          |                      |
|------|-------------------|-----------|------------|----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| ECU  | Esther George A B | EDH18E408 | 985108113  | gabemah@yahoo.co.uk        | ECU  | ECU / Minor                                                                                                                              | Dr. Sri Padma Prasad |
|      | Geetha George L   | EDH18E409 | 8752615152 | geetha.george239@gmail.com |      |                                                                                                                                          |                      |
|      | Geetha H H        | EDH18E414 | 954951348  | hhaaeev@gmail.com          |      |                                                                                                                                          |                      |
| ECIP | A.Mona Channan    | EDH18E407 | 941946111  | monachannan@gmail.com      | ECU  | Underground Cable Fault Detection Research IOT                                                                                           | Mrs. Sushma S.       |
|      | Abhis H K         | EDH18E405 | 967149018  | abhishek967@gmail.com      |      |                                                                                                                                          |                      |
|      | Agne S A          | EDH18E411 | 913179912  | agnes.anna@gmail.com       |      |                                                                                                                                          |                      |
|      | Chandana S        | EDH18E419 | 994719919  | chandana2007@gmail.com     |      |                                                                                                                                          |                      |
| CVI  | Chandana DT       | EDH18CV95 | 941342334  | chandana2007@gmail.com     | Crib | Street of Covered by Fire Kephond of Fire Aggregate by Granite Porcelain Cover Aggregate by Recycled Glass Tiles as a Composite Material | Dr. R.L. Suresh      |
|      | Gauti Sharda      | EDH18CV81 | 929143938  | gautisharda@gmail.com      |      |                                                                                                                                          |                      |
|      | Ramona H E        | EDH18CV83 | 999905012  | ramonahere@gmail.com       |      |                                                                                                                                          |                      |
|      | Yashwanth H K     | EDH18CV89 | 946132497  | yashwanth1979@gmail.com    |      |                                                                                                                                          |                      |
| CVI  | Arjun N           | EDH18CV92 | 97509523   | arjunh1997@gmail.com       | Crib | Control Wire Quire Junction of Knowledge Occupancy Using IoT and Remote Sensing                                                          | Prof. Sushma A.      |
|      | Nidya Yashu       | EDH18CV94 | 9399054    | nidyayashu@gmail.com       |      |                                                                                                                                          |                      |
|      | Shafiq J N        | EDH18CV97 | 744134489  | shafiqshafiq@gmail.com     |      |                                                                                                                                          |                      |
|      | Shreya Minya K S  | EDH18CV97 | 790133115  | shreeminika1234@gmail.com  |      |                                                                                                                                          |                      |

## Photos of the event















WAYANAMAC EDUCATION TRUST®  
**DON BOSCO INSTITUTE OF TECHNOLOGY**

(Affiliated to VTU, Belagavi, Approved by AICTE New Delhi & Recognized by Govt. of Karnataka,  
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Kumbalagodu, Mysore Road, Bangalore - 560074



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New Delhi



**Department of Computer Science and Engineering**

In Association with



INSTITUTION'S  
INNOVATION  
COUNCIL  
Supporting Quality Education  
IIC-DBIT

PRESENTS  
**TECHNICAL EVENT**

**Exhibition of Start up, Developed and Linkage with Innovation  
Ambassadors for Mentorship Support**

**Date : 11th July 2022 | Time : 11:00AM**

**HOSTED BY:**

**Sri. B. Bylappa**  
President, WET

**Sri. B. Manjunath**  
Executive Director, DBIT

**Sri. Raghav Bylappa**  
Secretary, WET

**ORGANIZING CHAIRS:**

**Dr. Hataraj K R**  
Dean & Director, IIC-DBIT

**Prof. Umashankar B S**  
Principal, DBIT

**Dr. K B Shivakumar**  
HOD, Dept. of CSE

**COORDINATORS:**

**Dr. Shivakumar Dattaji**  
Assoc. Prof. Dept. of CSE

**Dr. Manjunath Swamy B S**  
Professor, Dept. of CSE

**Venue: Dr. Sarvepalli Radhakrishnan Seminar Hall**



**DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

## **Seminar on**

# **"Planning, Legal and Ethical Steps for Startup"**

Organised by:

**Department of Research & Development**

and

**Computer Science & Engineering.**

In Association with



**INSTITUTION'S  
INNOVATION  
COUNCIL**

Initiators of IIRIS Initiatives

and



**IEEE**

Event Conducted on 29-12-2021 at 11:30 A.M.

Mode: Offline/Physical Mode

**2021-2022**

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## Authentication Page.

A REPORT ON "Planning, Legal and Ethical Steps for Startup"

Organized by: Department of Research and Development & Department of  
Computer Science and Engineering

Coordinated by: MRS. REKHA S, Assistant Professor, AI&DS, R&D

MRS. SOWJANYA C M, Assistant Professor, AI&ML, R&D

Mr. Vishesh J, Assistant Professor, Dept. of CSE

Held at: SH2, DBIT, Bengaluru

On: 23<sup>rd</sup> May 2022, Monday

Resource Person (s) Name (s) and their Affiliation: Mankantan Mohanavelu

Academic Year: 2020-2021

Signature of the Coordinators:



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:





## Objectives and Learning outcomes

**Objective of the Program:** To create awareness about the Legal and Ethical steps for Productive Entrepreneurship and startup . Department of R. and D & Computer Science Engineering – Don Bosco Institute of Technology, organized an Orientation session for all students and faculty of DBIT. The objective of the session was to make students learn about Steps for Productive startup and Ethical steps involved.

Addressed topic:

**Finding and Suitable Idea for startup:**

Successful startups are based on good ideas and investments. Ways for finding Best Ideas .

- 1) Research public demand: There is a requirement to decide target audience depending upon age group ,location etc..
- 2) Look into the future :A Research on the emerging technologies and platforms gaining popularity and creating products in unique manner.
- 3) Creativity and Innovative thinking: Implementing usual things in unusual environment.

**Intellectual Property Rights(IPR)**

Types of intellectual property rights

- 1) Trademark
- 2) Patent
- 3) Copyright
- 4) Trade Secret
- 5) Geographical Indications

**Process flow for Intellectual Property Right:**

- 1) Validate & File Patent
- 2) Patent Published & Patent Grant
- 3) Patent Valuation & Market research

#### 4) Licensing the patent

##### Valuation of Patent

- Market size, and market share of said technology.
- Annual turnover generated by the patented technology.
- Absolute profit after applying all taxes and duties.
- Discount factor, which is based upon the risk assessment of the patent.
- Product factor, which evaluates how important the patent is to the overall product.

##### Advertisement and marketing

Advertisement and marketing are very important for any start-up or any other forms of business but advertising false claims, obscene, scandalous, or seditious advertisements may give rise to serious criminal penalties and it may blow away the goodwill and reputation of a firm and for start-ups, such mistakes may be like stepping over a small growing seedling.

##### Contract Management

A start-up must be careful while drafting a contract as well as while signing it. A start-up goes through several contracts with suppliers, employees, and others. For purpose of reference, it would be ideal for a start-up to go through the sample contracts available online of pre-existing companies which may help them to draft a good contract.

##### Ethical Issues

- 1) Duties towards the customers
- 2) Duties towards the employees
- 3) Duties towards the environment
- 4) Issues with respect to Labour laws

### About the Guest Speaker:



Mr. Manikantan Mohanavelu(KG) is our guest speaker for the day

1) CTO Abstream Technology

Abstream Technologies is Enterprise Technology - based company, recently penetrated into Indian market. We are pioneers in the field of Enterprise Technology, Data center Solutions and Digital Broadcasting. We work on cutting edge - Hyper Converged Data Center Solutions. We are a technology solutions company catering recipes to fulfil IT requirements and related business services for small and medium market segments spanning across all customer domains.

2) Tower head at Hewlett Packard Enterprise

HPE is the global edge-to-cloud company built to transform your business. How? By helping you connect, protect, analyze and act on all your data and applications wherever they live, from edge to cloud, so you can turn insights into outcomes at the speed required to thrive in today's complex world.

3) Has a 10 Experience in working as a business consultant for Startups

4) Conducted more than 20 seminars on IPR and issues faced during procedures for patent

5) Played key role in success of startups and business

## On Sport registration



Wyznawców Edukacji Towarzystwo  
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# Seminar on "Planning, Legal and Ethical Steps for Startup"



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Seminar on " Planning, Legal and Ethical Steps for Startup "

Photos of the event:



Seminar on "Planning, Legal and Ethical Steps for Startup"



Seminar on "Planning, Legal and Ethical Steps for Startup"



## Execution Approach/ Schedule/ Time Table/Flow

### *How to plan for Start-up and legal & Ethical Steps*

11:15 AM - Commencement of the program/ The program officially begins

11:20 AM - Inauguration of the program and welcoming the Guests and gathering

11:30 AM - The session by the Resource Person begins.

01:25 PM - Session Ends

01:30 PM - Questionaries/ by the attendees

01:40 PM - Vote of thanks

01:45 PM - Feedback form shared to the participants.



## Participant's feedback Summary (with charts)

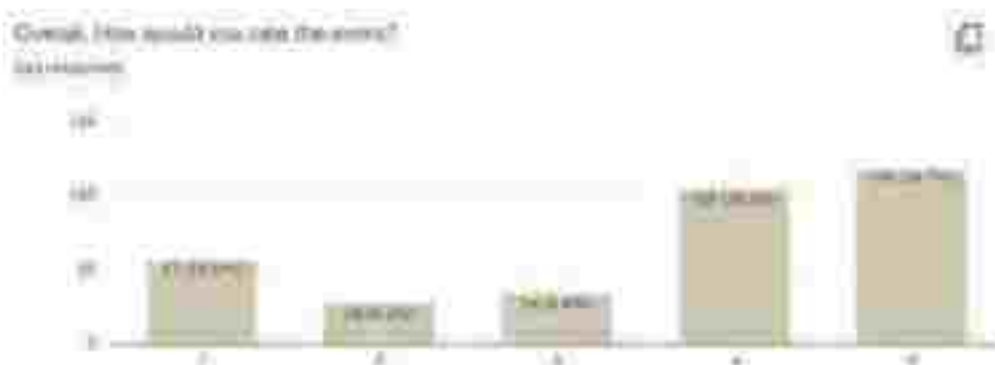
The feedback form for the one-day webinar on " How to plan for Start-up and legal & Ethical Steps " was posted in the meeting on the same day.

The survey received responses from 343 participants and is accompanied by a graph depicting the responses.

### 1. Overall, how would you rate the event?

On topic 'How to plan for Start-up and legal & Ethical Steps' and rate the technical expertise of the resource person?

Response 5-Excellent & 1-Satisfactory



### 2. What did you like/dislike about the event?

Constructive Comments:

- I liked about how patent, trademark and copyright works.
- Complete Information about the IPR.
- He gave lot of important information.
- I get to know about intellectual property rights.
- Time management was excellent and session was informative.
- Inventory and ordinary application form explanation.
- The topic and the way of explaining to make us aware of those things.
- Informative session about patents and copyrights.
- Got much information on copyright, patent etc.
- It's very interesting and it's using in my education.
- I liked the event so much there is no reason to dislike it!
- I liked every information during webinar.
- Extra information about the protection in India and property rights.



### Seminar on " Planning, Legal and Ethical Steps for Startup "

- Presentation was excellent with numerous live examples and enlightening about Intellectual property
- 

### 3. Rate the resource person -Mr. Manikantan Mohanavelu(KG)

Rate the resource person - Mr. Manikantan Mohanavelu

200 responses



Is there anything more that you want to say about the event.

- Informative Session
- Once offline session need to be conducted.
- It was really good and I learned about more things in the event
- Extraordinary from small initialization to last description as output
- Very Informative
- It motivates the youth
- Overall it was great
- Hoping for offline event so we can understand more detail
- Very informative and grateful for it
- Well organized
- It would be beneficial for others if the event was recorded and provided to others too
- No doubts regarding meeting
- Overall it was above average
- It was really helpful and thank you so much for sharing
- I say it was good event.
- We need this type of events regularly
- The session was Very Good and we gained a lot of knowledge
- Nothing (it's very interesting and using our education)
- It was really a useful event....
- Thank you for sharing valuable and informative webinar
- I found the event to be very much informative and great.
- Expecting workshops of similar kind that would benefit the gathering.
- We anticipate more programs of this nature that will enlighten students and educators about technical aspects.

# Invitation:



## DEPARTMENT OF RESEARCH & DEVELOPMENT

In Association with



INSTITUTION'S  
INNOVATION  
COUNCIL  
IIC-DBIT



Data Center

PRESENTS

## SEMINAR ON

PLANNING, LEGAL AND ETHICAL STEPS FOR STARTUP

**Date : 23rd May 2022 | Time : 11:00AM**

### PRESENTER

Sri. B. Bylappe  
Professor, DBIT

Sri. B. Manjunath  
Executive Director, DBIT

Sri. Raghu Bylappe  
Executive DBIT

### ORGANIZED BY

Dr. Nataraj K R  
Dean & Director, R&D

Prof. Umashankar B S  
Professor, DBIT

Dr. K B Shivakumar  
HOD, Dept. of CSE

### CO-ORGANIZER

Mrs. Rekha N, Vice Prof, R&D, DBIT

Mrs. Sanjaya CM, Asst Prof, R&D, DBIT

Mr. Vishesh J, Asst Prof, Dept. of CSE

Venue: Dr. Sarvepalli Radhakrishnan Seminar Hall





# **DON BOSCO INSTITUTE OF TECHNOLOGY**

**Kumbalgodu, Mysore Road, Bengaluru-74, Karnataka**



**A REPORT**

**ON**

***ONE DAY EVENT ON***

***"National Technology Day"***

**Organized by:**

**Department of Research & Development**

**and**

**Department Computer Science & Engineering**

**In Association with**



**INSTITUTION'S  
INNOVATION  
COUNCIL**

(Ministry of HRD initiative)

**Event Conducted on 11-05-2022 at 11.00 A.M**

**Mode: Offline/Physical Mode**

**2021-2022**

## Contents

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| Objectives and Learning outcomes | 4  |
| Photo Gallery                    | 7  |
| Execution Approach Event Flow    | 9  |
| Invitation                       | 10 |



## Authentication Page

A REPORT ON "National Technology Day"

Organized by: **Department of Research and Development & Department  
Computer Science and Engineering**

Coordinated by: **Dr. Shivakumar Dalali, Associate Professor, IIC Event Coordinator**  
**Dr. Manjunathswamy B E, Associate Professor**

Held at: **SH2, DBIT, Bengaluru**

On: **11<sup>th</sup> May 2022, Tuesday**

Academic Year: **2021-2022**

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:



## **Objectives and Learning outcomes**

**Objective of the Program:** Science and Technology for a Sustainable Future Department of R and D & Computer Science Engineering – Don Bosco Institute of Technology, organized an Orientation session for all students and faculty of DBIT. The objective of the session was to engage and educate the participants about the significant milestone in the country's history of technological innovations and to celebrate the achievements of our scientists and engineers.

### **Addressed topic:**

To honor the people who have made many things possible for us and acknowledge their achievements, India celebrates Technology Day.

- 1) Nuclear tests were carried out in Pokhran, Rajasthan, under Operation Shakti. The day marked India's entry to the very select world nuclear club.
- 2) Look into the future : A Research on the emerging technologies and platforms gaining popularity and creating products in a unique manner.
- 3) Creativity and Innovative thinking: Implementing usual things in an unusual environment (Exhibition of Students Innovative Models)

### **Nuclear Tests Conducted at Pokhran**

It took nearly two-year preparation for India to conduct a nuclear test in Pokhran. Indira Gandhi authorized scientists at BARC to detonate an indigenously designed nuclear device in September 1972.

Five nuclear devices were tested during Operation Shakti. Four of the devices were weapon-grade plutonium and one Thorium U-233.

India is observing its anniversary of its first nuclear test in Rajasthan's Pokhran on Tuesday. It made India a nuclear power country.

The test was codenamed 'Smiling Buddha' and conducted on May 18, 1974. The name was chosen because the test was conducted on Buddha Purnima that year. "The Buddha has finally smiled" was the message conveyed by Raja Ramanna, the director of India's premier nuclear research institute Bhabha Atomic Research Center (BARC) to Prime Minister Indira Gandhi.

### Look into the future on emerging technology

Not every technology bettering our future has to be complicated, some are simple, yet extremely effective.

- 1) **Xenotransplantation**(The procedure of transplanting, implementing or infusing a human with cells, tissues or organs from an animal source)
- 2) **3D printed bones**(Using these 3D printed bones is surprisingly easy. A hospital can perform an MRI which is then sent to 3Dprint who create a 3D model of the patient-specific implant that is needed. The surgeon accepts the design and then once it is printed, it can be used in surgery.)
- 3) **Realistic holograms**(Developed by researchers from the University of Cambridge and Disney Research, hollow bricks are a way of tiling together multiple holograms to produce a large, seamless 3D image)
- 4) **Hydrogen planes**(A £15 million UK project has unveiled plans for a hydrogen-powered plane. This project is known as Fly-Zero and is being led by the Aerospace Technology Institute in conjunction with the UK government)
- 5) **Artificial eyes**(Bionic eyes have been a mainstay of science fiction for decades, but now real-world research is beginning to catch up with far-sighted storytellers.

A raft of technologies is coming to market that restore sight to people with different kinds of vision impairment)

- 6) **Living robots**(Tiny Hybrid robots made using stem cells from frog embryos could one day be used to swim around human bodies to specific areas requiring medicine, or to gather microplastic in the oceans)
- 7) **Internet for Everyone**(It's slowly trying to solve the problem using helium balloons to beam the internet to inaccessible areas, while Facebook has abandoned plans to do the same using drones, which means companies like Hiber are stealing a march. They have taken a different approach by launching their own network of shoebox-sized microsatellites into low Earth orbit, which wake up a modem plugged into your computer or device when it flies over and delivers your data)
- 8) **Car batteries that charge in 10 minutes**(They have now found that if the batteries could heat to 66°C for just 10 minutes and then rapidly cool again to ambient temperatures, Lithium spikes would not form and heat damage would be avoided)
- 9) **Artificial neurons on silicon chips**(Scientists have found a way to attach artificial neurons onto silicon chips, mimicking the neurons in our nervous system and copying their electrical properties)
- 10) **Industrial Robots**(The current focus of the industry tends to be on giving robots vision. Specifically, the rise of machine vision technology. This, combined with the advancement of the Internet of Things (IoT), gives machines the ability to process images and understand what they are "seeing")

### **EXHIBITING MODELS**

On the occasion of National Technology Day on 11th may, Don Bosco Institute of Technology organized an event by exhibiting students innovative models irrespective of branch and department.

### **Photos of the event**







## **Execution Approach/ Event Flow**

### ***Event Flow of National Technology Day***

**11:00 AM** - Commencement of the program/ The program officially begins

**11:10 AM** - Inauguration of the program

**01:25 PM** – Exhibiting students' innovative models and ideas.

**01:30 PM** – Questionnaires by the audience(students).

**01:40 PM** – Vote of thanks(Session ends)

Invitation

**WAYANAMAC EDUCATION TRUST®**  
**DON BOSCO INSTITUTE OF TECHNOLOGY**  
 (Affiliated to VTU, Belgaum & Approved by AICTE New Delhi & Recognized by Govt. of Karnataka)  
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Approved by AICTE New Delhi  
 Affiliated to VTU Belgaum  
 Recognized by the Government of Karnataka  
 Accredited by NAAC Bangalore  
 Accredited by NBA New Delhi

# DEPARTMENT OF RESEARCH & DEVELOPMENT

In Association with



PRESENTS

Activity on

## NATIONAL TECHNOLOGY DAY

**Date : 11-05-2022**

**Time : 11:00AM**

### PROFESSOR

**Sri. B. Byappa**  
 Professor, DBIT

**Sri. B. Manjunath**  
 Executive Director, DBIT

**Sri. Raghu Byappa**  
 Institute, DBIT

### CHIEF GUEST

**Dr. Nataraj K R**  
 Head & Director, DBIT

**Prof. Umashankar B S**  
 Professor, DBIT

**Dr. K R Shivakumar**  
 HOD, Dept. of CSE

### CO-MODERATOR

**Dr. Harshadur Dada**

**Dr. S. Ganapathy Murthy B E**

Venue: Dr. Sarvepalli Radhakrishnan Seminar Hall



# DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

*“World Entrepreneur’s Day”*

Organized by:

Department of Research and Development

&

Department of Computer Science and Engineering

In Association with



INSTITUTION'S  
INNOVATION  
COUNCIL

*Institution's Innovation Council*

Event Conducted on: 22-08-2022 at 11:00 A.M

Mode: Offline/Physical Mode

2021-2022

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## Authentication Page.

A REPORT ON "*World Entrepreneur's Day*"

Organized by: Department of Research and Development

&

Department of Computer Science and Engineering

Coordinated by: **Dr Manjunathswamy B E., Associate Professor**  
**Dr Shivakumar Dalali, Associate Professor, IIC Activity Coordinator**

Held at: SH2, DBIT, Bengaluru

On: 22<sup>nd</sup> August 2022

Resource Person (s) Name (s) and their Affiliation:

Academic Year: 2021-2022

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:



## Objectives and Learning outcomes:

**Objective of the Program:** To create awareness about Entrepreneurship and startup. Department of R. and D & Computer Science Engineering – Don Bosco Institute of Technology, organized an Orientation session for all students and faculty of DBIT. The objective of the session was to make students learn about the importance of entrepreneurship and startups.

Celebrated on the 21st of August every year, World Entrepreneurs' Day recognizes innovation and global advancements of entrepreneurship and leadership. It is well established that high-potential entrepreneurship that drives jobs at scale is born out of a culture of innovation and risk-taking. Entrepreneurship also breeds job creators as against job seekers, a crucial and fundamental aspect of India's economic growth.

An enterprise is a significant engine of economic growth, according to the Global Entrepreneurship Development Institute (GEDI). Without enterprise and entrepreneurs, there would be minimum innovation, less productivity growth, and few new jobs. This modern, innovative world has been built by entrepreneurs – strong men and women who created something from nothing, created employment and made the business universe what it is today. So, can we say the present was constructed by enterprising entrepreneurs?

This day is indeed, celebrated to acknowledge entrepreneurs in building a new world. Here we look at a comparison of employability and entrepreneurial skills. In today's Digital Era, what is required is innovation and individuals – to develop relevant employability and entrepreneurial skills and competencies to find jobs, start a business and make progress. Employability and entrepreneurial skills are crucial for sustainable industrial development in the digital era. Unemployment can be controlled easily if the employees and employers have proper employability and entrepreneurial skills. Employability and entrepreneurial skills are both similar and so different in many ways. Significantly, the development of employability skills depends on the entrepreneurial skills of employers.

So, with evolving changes, adopting new ways of digital learning in online environment along with entrepreneurship skills, is the need of the hour. Entrepreneurship skills build competencies in learners and increase their capability to put knowledge into action out there and develop enterprises. Thus, students with entrepreneurial skills have better employability skills and can prove to be an advantage to the workforce, the community and the country's economy.

It was announced recently, that a dozen modules of essential and common 'employability skills' will be added mandatorily across all skill-based qualifications and vocational courses being offered by various institutes in the country, to ensure candidates are 'job ready' and in sync with industry requirements.

Work is on to offer nearly 300 'future skill' courses – ranging from drone technology to EVs and Internet of Things to up the employability quotient of India's vast youth population.

Four National Occupational Standards (NOSs) have been designed by the National Skill Development Corporation (NSDC) for implementing across ITIs, training centres and possibly even conventional educational institutes. All India Council of Technical Education (AICTE) which regulates all technical education in the country as well as industry feedback, has flagged off some action too. The aim is to ensure that the job roles/skilling courses are holistic and cater to the dynamic industry needs, by imparting the trainees with adequate employability skills (ES).

The Centre is also considering how to develop a range of 'future skills' across domains such as drone technology, internet of things, robotics, electric vehicles, artificial intelligence and machine learning, 5G technologies and mechatronics among others.

The Indian startup ecosystem skyrocketed in 2021 to become the third largest globally, with a 5x increase in total funding over 2020. However, despite a stellar show, two challenges remain predominant in the Indian startup space.

(1) Many unicorns in India lack a compelling revenue base and require an infusion of cash flow for survival.

(2) The need to accelerate their digital transformation with technology and platforms through policies and support mechanisms towards domestic capital participation, favorable investment climate in tier 2 and tier 3 cities, incentives to set up incubators in every state, tax exemptions in foreign direct investments, and a high focus on startup infrastructure.

India, no doubt, has a rich, vibrant ecosystem of startups, both in terms of entrepreneurs and the best and brightest in the country wanting to pursue entrepreneurship. However, to mitigate the startup failure rate, Wadhvani Foundation's advice to startups, especially in the early stages, is to spend with caution, focus on the customer and the problem that they are striving to solve, and have clear answers to these questions:

1. How does the unit economics of the solution work?
2. What does it take to produce the solution?
3. What is the customer willing to pay for that pain?
4. How large is the addressable market?

The YoY annual growth in the Indian startup ecosystem is projected at 12-15%. However, to consistently achieve this growth, the startup growth needs to be concurrent with the growth of ecosystem enablers and market catalysts like accelerators, incubators, venture capitalists, angel investors, support groups, technology corporations and mentors.

**Activity / Event Conducted:** Shark Tank - Presentation of their Innovative ideas as an Entrepreneur and developing a basic prototype

The participants presented their innovative ideas and developed the prototype

**Innovations presented by the participants:**

- AI-simulator
- Smart Automation
- College Management System (Web Application)
- Social Networking Site (App)
- Electronic Voting system using Blockchain
- Drowsiness Detection System
- Database Integrated with AI
- AI-smart Assistant



**Photos of the Event:**







## **Execution Approach/ Schedule/Timetable/Flow**

11:00 AM - Commencement of the program: The program officially begins.

11:20 AM - Inauguration of the program and welcoming the Guests and gathering.

11:30 AM - The Activity begins.

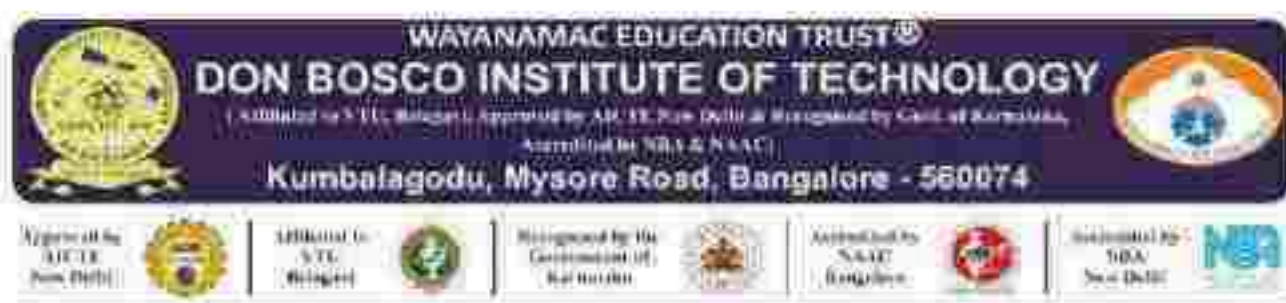
01:30 PM - Activity Ends

01:40 PM - Vote of thanks

01:45 PM - Feedback form shared to the participants.



# Invitation:



## Department of Research and Development & Department of Computer Science and Engineering In Association with



PRESENTS  
Activity on

## World Entrepreneur's Day

**Date : 22 Aug 2022**

**Time : 11:00AM**



Venue: Dr. Sarvepalli Radhakrishnan Seminar Hall





# **DON BOSCO INSTITUTE OF TECHNOLOGY**

**Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka**



**A REPORT  
ON**

**"Innovation Exhibition 2022 by Innovators"**

**Organized by:**

**Department of Research & Development  
and**

**Department of Computer Science and Engineering**

**In Association with**



**Conducted On:**

**12<sup>th</sup> and 13<sup>th</sup> August 2022**

**Mode: Offline**

**2021-2022**

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## Authentication Page

A REPORT ON "Innovation Exhibition 2022 by Innovators"

Organized by: Department of Research & Development  
and  
Department of Computer Science and Engineering

Held at: Abdul Kalam Hall

On: 12 and 13 August 2022

Academic Year: 2021-2022

Academic Year: 2021-2022

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:



## **The objective of the Program:**

State-level Project Exhibition 2022

The major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the final year by analyzing the society's real-time problems faced by the people and also to provide an opportunity to the students to get the experience.

Demonstration of education that includes both production and oral presentation. The student's presentation is an independent, in-depth, long work whose subject is derived from student selection and involves the simultaneous presentation of deep subject knowledge across multiple subject areas and applied learning skills.

## **Description:**

### **Activity Summary:**

Making projects is vital for students. It allows students to learn about new technologies. Through this student will begin to visualize the world differently. The creativity and imagination of students will be pushed through the development of new things. As a future engineer, it is necessary to solve the issues in real-time and have a relationship with the world.

## **Outcome:**

- Projects done by college students are bound to have major impacts on society in one way or another— as long as they plan accordingly!
- A properly designed and executed project is used to enhance learning— another common misinterpretation
- Students try to analyze a solution for the real-time problems in the society
- Students were able to show their projects at a higher level and the process boosted their confidence

**Participants:** Students and Faculties Members of DBIT

**Photos of the event**







## Invitation



# WAYANAMAC EDUCATION TRUST® DON BOSCO INSTITUTE OF TECHNOLOGY

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Government of  
Karnataka



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NAAC  
Bangalore



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NBA  
New Delhi



## Department of Research and Development & Department of Computer Science and Engineering

In Association with



INSTITUTION'S  
INNOVATION  
COUNCIL  
Initiative of Don Bosco  
IIC-DBIT



PRESENTS  
Activity on

**Innovation Exhibition 2022 by Innovators**

**Date : 12 & 13, August 2022**

**Time : 10:00Am**

### FOUNDER BY

**Sri. B. Byleppa**  
President, WIT

**Sri. B. Manjunath**  
Executive Director, DBIT

**Sri. Raghav Byleppa**  
Secretary, WIT

### ORGANIZING CHAIRS

**Dr. Nataraj K R**  
Dean & Director, IIS D

**Prof. Umashankar B S**  
President, DBIT

**Dr. K B Shivakumar**  
HOD, Dept of CSE

### CO-ORDINATORS

**Dr. Shivakumar Dalak**

**Dr. Manjunath Nayak B E**

**Venue: Abdul Kalam Hall**



# **DON BOSCO INSTITUTE OF TECHNOLOGY**

**Kumbalgodu, Mysore Road, Bengaluru-74, Karnataka**



**A REPORT**

**ON**

**"Session on VC Funding Opportunity for Early Stage  
Entrepreneurs"**

**Organized by**

**Department of Computer Science and Engineering**

**Coordinated by**

**Dr. Shivakumar Dalali**

**Dr. Manjunathswamy B E**

**Held**

**Offline**

**Event Date: 22<sup>nd</sup> July, 2022**

**2021-2022**

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## Authentication Page.

A Report on "Session on VC Funding Opportunity for Early Stage Entrepreneurs"

Organised by : Department of Computer Science And Engineering

Coordinated by : Dr. Shivakumar Dalali  
Dr. Manjunathswamy B E

Venue : Dr Savepalli Radhakrishnan Seminar Hall

Event Date : 22<sup>nd</sup> July, 2022

Resource Person Name : Mr. Murulidhar K S  
Founder Director for Quantum Techno Pvt Ltd.

Academic Year : 2021-2022

Signature of the Coordinator :



Signature of the Activity Coordinator, IIC, DBIT:



Signature of the Vice President, IIC, DBIT:





## Introduction

A start-up is a young company founded by one or more entrepreneurs to develop a unique product or service and bring it to market. By its nature, the typical start-up tends to be a shoe-string operation, with initial funding from the founders or their friends and families.

### KEY TAKEAWAYS

- A startup is an entrepreneurial venture in search of enough financial backing to get off the ground.
- The first challenge for a startup is to prove the validity of the concept to potential lenders and investors.
- Startups are always risky propositions but potential investors have several approaches to determining their value.
- One of the startup's first tasks is raising a substantial amount of money to further develop the product. To do that, they have to make a strong argument, if not a prototype, that supports their claim that their idea is truly new or a great improvement to something on the market.
- Though a vast majority of startups fail, some of history's most successful entrepreneurs created startups like Microsoft (founded by Bill Gates), Ford Motors (founded by Henry Ford), and McDonald's (founded by Ray Kroc).
- Understanding Startups
- In the early stages, startup companies have little or no revenue coming in. They have an idea that they have to develop, test, and market. That takes considerable money, and startup owners have several potential sources to tap:

## **OBJECTIVES**

- To inculcate a culture of innovation driven entrepreneurship in the state.
- To promote new technology/ knowledge/ innovation based startups.
- To provide a platform for speedy commercialization of technology developed by new entrepreneurs.
- To build a vibrant startup ecosystem, by establishing a network between academia, financial institutions, industries, and other institutes.

## **LEARNING OUTCOMES**

- Self-certification for the startups is comprised of nine labor laws and environmental laws. For the labor laws, there will no inspection for a period of three years.
- This scheme enables the startups to communicate easily through the mobile application so that the process of uploading the relevant documents to the portal becomes very easy one for the companies. Other processes such as clearances for the approvals, filing complaints are also done through the app.
- Startup India eases the patent filing approach. The companies are able to get a rebate which is 50% of the fee of the patent application. For the startup, it is enough to bear only the statutory fees and the government will take care of other facilitator fees.
- Above all the other things, this scheme can boost up the research and innovation among the youngsters who are very eager to implement their own skills in creating a company. Aspiring entrepreneurs can develop through these outcomes, and new research parks are provided for the startups in the R&D sectors.
- Because of this scheme, aspiring entrepreneurs are no need to worry about their prior experience in launching their business. Earlier, experience and prior turnovers are required as the major criteria in providing wide scope and opportunities. But now, these are all changed and equal opportunities are offering by the government to both startups and experienced entrepreneurs.
- This campaign can easily evoke indigenous startups and aspiring entrepreneurs which can create several job opportunities and expand the country economic values. People lives can be made easier through various affordable services, which can be leading support for the country development.

## **Resource Person Details**

**Mr. Murulidhar K S**

Founder Director for Quantum Technique Pvt Ltd

**Audience**

1. Computer Science and Engineering students
2. Faculty members of Department of Computer Science and Engineering
3. Technical supporting staff of Department of Computer Science and Engineering

**Sponsors / Collaborators**

Sponsored by Management Wayanmac Education Trust, Jayanagar, Bangalore

**Execution Approach/ Schedule/Time Table/Flow**

| SL NO | Program                                                       | Details                                                               | Date/Duration<br>22/07/2021 |
|-------|---------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------|
| 1     | Introduction of the program and welcoming the gathering       | Dr. Shrivakumar Dalah                                                 | 02:30 – 02:40 pm            |
| 2     | Introduction of Chief Guest                                   | Dr. Manjunathswamy B E                                                | 02:40 – 02:50 pm            |
| 3     | Welcoming dignitaries on dais<br>HOD, Principal & Chief Guest | Dr. Manjunathswamy B E                                                | 02:50 – 03:00 pm            |
| 4     | Inaugural Address                                             | HOD, CSE Dept                                                         | 03:00 – 03:10 pm            |
| 5     | Presidential Address                                          | Principal, DBIT                                                       | 03:10 – 03:15 pm            |
|       | Tea Break                                                     |                                                                       | 03:15 – 03:25 pm            |
| 6     | Key note address                                              | Mr. Murulidhar K S<br>Founder Director for Quantum TechnoQ<br>pvt ltd | 03:25 – 04:40 pm            |
| 8     | Vote of thanks                                                | Dr. Shrivakumar Dalah                                                 | 04:40 – 04:45 pm            |

**Participants feedback Summary**

All participated students are satisfied with the Webinar on

**“Session on VC Funding Opportunity for Early Stage Entrepreneurs”**

- Students have given good feedback on resource person.
- Resource person also opportunities for employment in various company.
- Participated staff also appreciated the seminar.



## Photo Gallery & Video weblink







**Annexure  
INVITATION**

**WAYANAMAC EDUCATION TRUST®**  
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Kumbalagodu, Mysore Road, Bangalore - 560074

Approved by  
AICTE  
New Delhi

Affiliated to  
VTU  
Bilagavi

Recognized by the  
Government of  
Karnataka

Accredited by  
NAAC  
Bangalore

Accredited by  
NBA  
New Delhi

**Department of Computer Science and Engineering**

In Association with



**PRESENTS**  
**Activity on**

**Session on VC Funding Opportunity for Early Stage Entrepreneurs**

**Date : 22nd July 2022**

**Time : 2:30pm**

**PRESENTER BY**  
**Sri. B. Bylappa**  
Professor, DBIT

**RESPONSIBLE OFFICER**  
**Dr. K B Shivakumar**  
HOD, Dept. of CSE

**COORDINATORS**  
**Dr. Shivakumar Dalal** **Dr. Manjunath Kumar B E**

**Sri. B. Manjunath**  
Executive Director, DBIT

**Dr. Nataraj K R**  
Dean & Director, DBIT

**Sri. Raghav Bylappa**  
Secretary, DBIT

**Prof. Umashankar B S**  
Principal, DBIT

**Venue: Dr. Sarvepalli Radhakrishnan Seminar Hall**







# **DON BOSCO INSTITUTE OF TECHNOLOGY**

**Kumbalagodu, Mysore Road, Bengaluru-560074**



## **DBIT – Institution Innovation Council (IIC-DBIT)**



### **A Report on**

**Session on Incubation - Opportunities for Students & Faculties -  
Early Stage Entrepreneurs**

**Event conducted on : 24/08/2022**

**Mode : Offline/Physical Mode**

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**Objective of the Program:** To create awareness about start-ups and related ecosystems. IC – Don Bosco Institute of Technology (IC-DBIT), organized an Orientation session by Session on Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs for all students and faculty of DBIT. The objective of the session was to make students learn about entrepreneurship and strategies through which a business can expand and faculty members to provide the necessary guidance.

From our institution, many members have undergone the session.

The topics that were addressed are:

1. **Intellectual Property Rights (IPR):** Intellectual Property Rights are the rights given to people over the creations of their minds. They usually give the creator an exclusive right over the use of his/her creation for a certain period of time. They are legal rights that protect creations and/or inventions resulting from intellectual activity in the industrial, scientific, literary or artistic fields. The most common IPRs include patents, copyrights, marks and trade secrets.
2. **Session on Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs.** Session on Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs. Innovations usually do not take place in a static environment. They are rather a result of a dynamic process involving interplay of several firm-internal and external factors. Research and Development (R&D) may constitute a major – though not exclusive – part of the “innovation process”. The innovation process encompasses several systematic steps such as requirement analysis, idea generation, project planning, product development and marketing etc.
3. **Innovation, Creativity and Internship.**

### **Outcome of the program:**

Faculty members were highly motivated to undergo the “Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs” training and were willing to come up with innovation in their day-to-day activity. They were told to encourage the students to think in a creative manner.

**On spot registration and feedback:**

| DON BOSCO INSTITUTE OF TECHNOLOGY |                              |                 |                           |
|-----------------------------------|------------------------------|-----------------|---------------------------|
| Registration and Feedback         |                              |                 |                           |
| Sr No                             | Name                         | UoN Designation | FEEDBACK                  |
| 1                                 | Santosh M Nayak              | Asst Prof       | Very informative training |
| 2                                 | Sireela S                    | Asst Prof       | Good Session              |
| 3                                 | Dr. Vamangeetha Y            | Professor       | Excellent                 |
| 4                                 | Dr. Anantya Y                | Prof and HOD    | Very good and productive  |
| 5                                 | Dr. Nataraj K H              | Dean & Director | Good Program              |
| 6                                 | Gomaraiah B Talabli          | Chief Librarian | Informative session       |
| 7                                 | Dr. Shivakumar Daladi        | Assoc. Prof     | Good training program     |
| 8                                 | Dr. Rajashankar Gowda C Paul | Assoc. Prof     | Good program              |
| 9                                 | Gubunath S                   | Asst prof       | Good Session and program  |
| 10                                | Dr. Manjunathaswamy S E      | Assoc. Prof     | very informative program  |
| 11                                | Gowdamma G S                 | Associate Prof  | Very informative training |
| 12                                | Dr. Anurupa N J              | Professor       | Good Session              |
| 13                                | Shankar Gowda S R            | Asst. Prof.     | Excellent                 |
| 14                                | Murthy K                     | Asst Prof       | Very good and productive  |
| 15                                | Mohan Kumar A V              | Asst Prof       | Good Program              |
| 16                                | Puneeth Kumar P              | Asst. Prof      | Informative session       |
| 17                                | Harpriya C                   | Asst. Prof      | Good training program     |
| 18                                | Arjun K H                    | Asst. Prof      | Good program              |
| 19                                | Vishwanath D K               | Asst. Prof      | Good Session and program  |
| 20                                | Navin S                      | Asst. Prof      | very informative program  |
| 21                                | Chaitra A S                  | Asst. Prof      | very informative program  |
| 22                                | Gardline Gowda               | Associate Prof  | Very informative training |
| 23                                | Narasimha K                  | Asst Prof       | Good Session              |
| 24                                | Rajana D V                   | Asst Prof       | Excellent                 |
| 25                                | Thakur Taj                   | Asst. Prof      | Very good and productive  |
| 26                                | Sandesh Kumar G              | Asst. Prof      | Good Program              |
| 27                                | Geeta S H                    | Asst Prof       | Informative session       |
| 28                                | Hemalatha M                  | Asst. Prof      | Good training program     |
| 29                                | Shruti G                     | Asst. Prof      | Good program              |
| 30                                | Karuna T                     | Asst. Prof      | Good Session and program  |
| 31                                | Shankar J                    | Asst Prof       | very informative program  |
| 32                                | Bhargava M                   | Asst Prof       | Very informative training |
| 33                                | Rohini R R                   | Asst Prof       | Good Session              |
| 34                                | Vishwanath B N               | Asst Prof       | Excellent                 |
| 35                                | Vasula Palli                 | Asst. Prof      | Very good and productive  |
| 36                                | Kavitha S M                  | Asst Prof       | Good Program              |
| 37                                | Shilpa S G                   | Asst Prof       | Informative session       |
| 38                                | Simranjit M                  | Asst Prof       | Good training program     |

|    |              |            |                                      |
|----|--------------|------------|--------------------------------------|
| 39 | Shesha S     | Asst.Prof  | Good program                         |
| 40 | Manjula D S  | Asst.Prof  | Good Session and program             |
| 41 | Navya C.N    | Asst.Prof  | very informative program             |
| 42 | Korula D     | Asst.Prof  | very informative program             |
| 43 | Shruthi HN   | IDB13H039  | very informative                     |
| 44 | Sai chitra   | IDB13EE040 | Got to learn new things              |
| 45 | Sachin SR    | IDB17CV039 | Good Session                         |
| 46 | Darshan AC   | IDB17CV019 | Excellent Experience                 |
| 47 | Surya Nani M | IDB17CV013 | Got to interact with a lot of people |
| 48 | Ajith M      | IDB16G003  | Fun Session                          |
| 49 | Seemima S    | IDB10ME127 | Interactive Session With joy         |
| 50 | Harsha U     | IDB18M047  | Good training program                |
| 51 | Pamita.s     | IDB18IS057 | New things were thought              |
| 52 | Chandhana D  | IDB18IS050 | Good training program                |
| 53 | Varesha R    | IDB18IS090 | Productive and interactive           |
| 54 | Spoothe S    | IDB18IS060 | New interactive Session              |
| 55 | Shalee Kumar | IDB16Ch061 | Productive Much                      |
| 56 | Aishw A      | IDB18IS010 | Excellent                            |
| 57 | Ashil SP     | IDB18IS012 | Good Opportunity to learn new things |





## TRAINERS PROFILE

|                         |                                                      |
|-------------------------|------------------------------------------------------|
| <b>Name</b>             | : Vinay M Haritha                                    |
| <b>Education</b>        | : Master Degree in Machine Learning and Data Science |
| <b>Companies Served</b> | : VMWARE, Infosys, Proceessware systems              |

### Description:

Mr. Vinay M Haritha has over 7 years of IT experience. He holds Bachelors in Computer Science, plus Master Degree in Machine Learning.

He has experience in both Software Development and Training. He has been involved in research on technologies for future computing solutions, training, and preparation of technical courseware and lab assignments to cater to the needs of the industry. He was closely involved with vmware R&D division technical training, courseware preparation and other support services. He has conducted training sessions in over 15 different companies across India.

### Roles and Responsibilities:

- [-] Business Analyst
- [-] Data Science Engineer
- [-] Machine Learning Developer
- [-] MSBI Developer

### Corporate Training Experience:

Data Science Trainer for IT Industries.  
Forecasting modelling Speaker for VMWARE

## Appreciation :

Best presenter award in VMware for consecutive years.

Excellent trainer award from I-weave organized by corporate trainers cluster.

Best Employee award in Infosys

Excellent consultant award from Federal cooperative society for banking and finance.

## Execution Approach/ Schedule/Time Table/Flow

| SL NO | Program                                                       | Details                                                            | Date/Duration<br>22/07/2021 |
|-------|---------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------|
| 1     | Introduction of the program and welcoming the gathering.      | Dr. Shivarakumar Dalali                                            | 02:30 - 02:40 pm            |
| 2     | Introduction of Chief Guest                                   | Dr. Manjunathswamy B E                                             | 02:40 - 02:50 pm            |
| 3     | Welcoming dignitaries on dais<br>HOD, Principal & Chief Guest | Dr. Manjunathswamy B E                                             | 02:50 - 03:00 pm            |
| 4     | Inaugural Address                                             | HOD, CSE Dept                                                      | 03:00 - 03:10 pm            |
| 5     | Presidential Address                                          | Principal, DBIT                                                    | 03:10 - 03:15 pm            |
|       | Tea Break                                                     |                                                                    | 03:15 - 03:25 pm            |
| 6     | Key note address                                              | Mr. Vinay M Haritsa<br>Technical Director, VTricks<br>Technologies | 03:25 - 04:40 pm            |
| 8     | Vote of thanks                                                | Dr. Shivarakumar Dalali                                            | 04:40 - 04:45 pm            |

**Photos of the program:**







Shot on V15  
Vivo AI camera



## Invitation

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**Kumbalagodu, Mysore Road, Bangalore - 580074**

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## Department of Computer Science and Engineering

In Association with



PRESENTS

Activity on

Session on Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs

**Date : 24th August 2022 Time : 2:30pm**

**INTEGRATION**  
**Sri. B. Dylappa**  
 President, WIT

**Keynote Address**  
**Sri. B. Mangalam**  
 Executive Director, IITP

**Guest Address**  
**Dr. Nataraj K H**  
 Dean & Director, R&D

**Guest Address**  
**Sri. Raghav Nylazok**  
 Secretary, WIT

**Guest Address**  
**Prof. Umashankar B S**  
 President, IITP

**Guest Address**  
**Dr. K B Shrivakumar**  
 HOD, Dept. of CSE

**Guest Address**  
**Dr. Mohan Kumar Shetty**

**Dr. Manjunath Kumar B K**

**Venue: Dr. Sarvepalli Radhakrishnan Seminar Hall**



## Authentication Page.

**A Report on :** Session on Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs

**Organised by :** Department of Computer Science and Engineering

**Coordinated by :** Dr. Shivakumar Dalali  
Dr. Manjunathswamy B.E

**Venue :** Dr Savepalli Radhakrishnan Seminar Hall

**Event Date :** 24<sup>th</sup> August, 2022

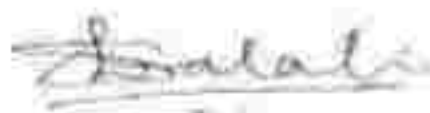
**Resource Person Name :** Mr. Vinay M Haritsa  
Technical Director Treks Technologies, Bangalore

**Academic Year :** 2021-2022

**Signature of the Coordinator :**



**Signature of the Activity Coordinator, IIC, DBIT:**



**Signature of the Vice President, IIC, DBIT:**



# DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

## **"ONE DAY WORKSHOP ON**

**Innovation in Industry 4.0 – Success and Failures"**

Organised by:

Department of Research & Development

and

Computer Science & Engineering.

In Association with



and

**NETALLA INNOVATIONS  
PRIVATE LIMITED**

Event Conducted on: 29-12-2021 at 11:30 A.M

Mode: Offline/Physical Mode

**2021-2022**

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## Authentication Page.

A REPORT ON “Innovation in Industry 4.0 – Success and Failures”

Organized by: Department of Research and Development & Computer Science and Engineering

Coordinated by: **Dr. SHIVAKUMAR DALALI**, Associate Professor, EC-DBIT, Activity Coordinator

**Dr. MANJUNATH SWAMY B E**, Associate Professor, R&D Coordinator

**Prof. LAXMIKANTHA G C**, Associate Professor, Dept of CSE

Student Coordinators: **AISHWARYA C HOMBALIMATH**, 7<sup>th</sup> SEM A SECTION

**AKSHATHA V TUNGA**, 7<sup>th</sup> SEM A SECTION

Held at: SH2, DBIT, Bengaluru

On: 29<sup>th</sup> December 2021

Resource Person (s) Name (s) and their Affiliation: **Mr. Vinay M Harista**,  
Technical Director, Vtricks Technologies, Bangalore.

Academic Year: 2020-2021

Signature of the Coordinator:

Signature of the HOD:

Signature of the IQAC-Head

Signature of the Principal:



## Objectives and Learning outcomes

**Objective of the Program:** To create awareness about the Fourth Industrial Revolution. Department of R and D & Computer Science Engineering – Don Bosco Institute of Technology, organized an Orientation session for all students and faculty of DBIT. The objective of the session was to make students learn about Innovation in industry 4.0 and faculty members to provide the necessary guidance.

*Addressed topic:*

**The Fourth Industrial Revolution: what it means, how to respond:**

We stand on the brink of a technological revolution that will fundamentally alter the way we live, work, and relate to one another. In its scale, scope, and complexity, the transformation will be unlike anything humankind has experienced before. We do not yet know just how it will unfold, but one thing is clear: the response to it must be integrated and comprehensive, involving all stakeholders of the global polity, from the public and private sectors to academia and civil society.

The First Industrial Revolution used water and steam power to mechanize production. The Second used electric power to create mass production. The Third used electronics and information technology to automate production. Now a Fourth Industrial Revolution is building on the Third, the digital revolution that has been occurring since the middle of the last century. It is characterized by a fusion of technologies that is blurring the lines between the physical, digital, and biological spheres.

Already, artificial intelligence is all around us, from self-driving cars and drones to virtual assistants and software that translate or invent. Impressive progress has been made in AI in recent years, driven by exponential increases in computing power and by the availability of vast amounts of data, from software used to discover new drugs to algorithms used to predict our cultural interests. Digital fabrication technologies, meanwhile, are interacting with the biological world on a daily basis. Engineers, designers, and architects are combining computational design, additive manufacturing, materials engineering, and synthetic biology to pioneer a symbiosis between microorganisms, our bodies, the products we consume, and even the buildings we inhabit.

### Challenges and opportunities

Like the revolutions that preceded it, the Fourth Industrial Revolution has the potential to raise global income levels and improve the quality of life for populations around the world. To date, those who have gained the most from it have been consumers able to afford and access the digital world; technology has made possible new products and services that

increase the efficiency and pleasure of our personal lives. Ordering a cab, booking a flight, buying a product, making a payment, listening to music, watching a film, or playing a game—any of these can now be done remotely.

In the future, technological innovation will also lead to a supply-side miracle, with long-term gains in efficiency and productivity. Transportation and communication costs will drop, logistics and global supply chains will become more effective, and the cost of trade will diminish, all of which will open new markets and drive economic growth.

### **The impact on business**

An underlying theme in my conversations with global CEOs and senior business executives is that the acceleration of innovation and the velocity of disruption are hard to comprehend or anticipate and that these drivers constitute a source of constant surprise, even for the best connected and most well informed. Indeed, across all industries, there is clear evidence that the technologies that underpin the Fourth Industrial Revolution are having a major impact on businesses.

### **The impact on government**

As the physical, digital, and biological worlds continue to converge, new technologies and platforms will increasingly enable citizens to engage with governments, voice their opinions, coordinate their efforts, and even circumvent the supervision of public authorities. Simultaneously, governments will gain new technological powers to increase their control over populations, based on pervasive surveillance systems and the ability to control digital infrastructure. On the whole, however, governments will increasingly face pressure to change their current approach to public engagement and policymaking, as their central role of conducting policy diminishes owing to new sources of competition and the redistribution and decentralization of power that new technologies make possible.

### **The impact on people**

The Fourth Industrial Revolution, finally, will change not only what we do but also who we are. It will affect our identity and all the issues associated with it: our sense of privacy, our notions of ownership, our consumption patterns, the time we devote to work and leisure, and how we develop our careers, cultivate our skills, meet people, and nurture relationships. It is already changing our health and leading to a "quantified" self, and sooner than we think it may lead to human augmentation. The list is endless because it is bound only by our imagination.

### **Shaping the future**

Neither technology nor the disruption that comes with it is an exogenous force over which humans have no control. All of us are responsible for guiding its evolution, in the decisions we make on a daily basis as citizens, consumers, and investors. We should thus grasp the

opportunity and power we have to shape the Fourth Industrial Revolution and direct it toward a future that reflects our common objectives and values.

To do this, however, we must develop a comprehensive and globally shared view of how technology is affecting our lives and reshaping our economic, social, cultural, and human environments. There has never been a time of greater promise, or one of greater potential peril. Today's decision-makers, however, are too often trapped in traditional, linear thinking, or too absorbed by the multiple crises demanding their attention, to think strategically about the forces of disruption and innovation shaping our future.

In the end, it all comes down to people and values. We need to shape a future that works for all of us by putting people first and empowering them. In its most pessimistic, dehumanized form, the Fourth Industrial Revolution may indeed have the potential to "robotize" humanity and thus to deprive us of our heart and soul. But as a complement to the best parts of human nature—creativity, empathy, stewardship—it can also lift humanity into a new collective and moral consciousness based on a shared sense of destiny. It is incumbent on us all to make sure the latter prevails.

**Outcome of the program:**

Faculty members and students were highly motivated by this program and were willing to come up with innovation in their day-to-day activity. They were told to encourage the students to think in a creative manner.

**About the Guest Speaker:**

Our guest speaker of the day Mr. Vinay M Haritsa.

- Mr. Vinay M Haritsa has over 7 years of IT experience . He holds Bachelors in Computer Science, plus Master Degree in Machine Learning.
- He has experience in both Software Development and Training.
- He has been involved in research on technologies for future computing solutions, training, and preparation of technical courseware and lab assignments to cater to the needs of the industry.
- He was closely involved with vmware R&D division technical training, courseware preparation and other support services.
- He has conducted training sessions in over 15 different companies across India.
- Companies Served as Corporate Trainee : Tech Mahindra , i-WEAVE, vm-ware, Processware Systems , metrical technologies.
- Appreciation:

## On Sport registration


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 ISO 50001  
 ISO 9001  
 ISO 14001  
 ISO 27001  
 ISO 45001  
 ISO 50001

Department of R and D & Computer Science & Engineering

In Association WITH


**INSTITUTIONAL INNOVATION COUNCIL**  
 and **NECALIA INNOVATIONS PRIVATE LIMITED**

**ONE DAY WORK SHOP ON**  
**Innovation in Industry 4.0 – Success and Failures**  
 Attendance (29<sup>th</sup> DECEMBER 2022)

| Sl NO | Name              | USN       | Signature   |     |
|-------|-------------------|-----------|-------------|-----|
| 01    | Haritha A         | 15BSC1449 | [Signature] | 2-A |
| 02    | Lakshmi H         | 15BSC1453 | [Signature] | 2-B |
| 03    | Rathna S B        | 15BSC1450 | [Signature] | 2-A |
| 04    | Lakshmi H         | 15BSC1452 | [Signature] | 2-B |
| 05    | Vasudha Kumar     | 15BSC1455 | [Signature] | 2-C |
| 06    | Pragna Kumar      | 15BSC1451 | [Signature] | 2-C |
| 07    | Sushma B B        | 15BSC1454 | [Signature] | 2-D |
| 08    | Sushma B          | 15BSC1456 | [Signature] | 2-D |
| 09    | Sushma Alavadi    | 15BSC1457 | [Signature] | 2-E |
| 10    | Sushma Padil      | 15BSC1458 | [Signature] | 2-F |
| 11    | Veena P S         | 15BSC1459 | [Signature] | 2-G |
| 12    | Sushma C K        | 15BSC1460 | [Signature] | 2-H |
| 13    | Sushma A V        | 15BSC1461 | [Signature] | 2-I |
| 14    | Vasudha S         | 15BSC1462 | [Signature] | 2-J |
| 15    | Thirumala S       | 15BSC1463 | [Signature] | 2-K |
| 16    | Arundha B S       | 15BSC1464 | [Signature] | 2-L |
| 17    | Chitra Rajeshwari | 15BSC1465 | [Signature] | 2-M |
| 18    | Arundha           | 15BSC1466 | [Signature] | 2-N |
| 19    | Arundha           | 15BSC1467 | [Signature] | 2-O |
| 20    | Arundha           | 15BSC1468 | [Signature] | 2-P |
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| 22    | Arundha           | 15BSC1470 | [Signature] | 2-R |
| 23    | Arundha           | 15BSC1471 | [Signature] | 2-S |
| 24    | Arundha           | 15BSC1472 | [Signature] | 2-T |



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|----|----------------------|------------|----------------------|----|
| 25 | RIVE AHMED           | 10B19C5018 | Be                   | SA |
| 26 | Abhis Kumar Jais     | 10B19C5013 | officer              | VA |
| 27 | Akhil Singh          | 10B19C5016 | Akhil Singh          | VA |
| 28 | Himanshu mawra       | 10B19C5010 | Himanshu             | VA |
| 29 | Jayant B.N.          | 10B19C5061 | Jayant               | VA |
| 30 | Dharmendra K.R.      | 10B19C5045 | Dharmendra K.R.      | VA |
| 31 | Gurdeep Singh        | 10B19C5055 | Gurdeep Singh        | VA |
| 32 | Deep Patel           | 10B19C5012 | Deep Patel           | VA |
| 33 | Santhosh Kumar T.B.  | 10B19C5071 | Santhosh Kumar T.B.  | VA |
| 34 | Darshi Santhosh      | 10B19C5060 | Darshi Santhosh      | VA |
| 35 | Vasanthabala A       | 10B19C5143 | Vasanthabala A       | VA |
| 36 | Darshan K.C.         | 10B19C5038 | Darshan K.C.         | VA |
| 37 | Tanvika Vishnu       | 10B19C5063 | Tanvika Vishnu       | VA |
| 38 | Pravara D.           | 10B19C5021 | Pravara D.           | VA |
| 39 | Guruparth K.R.       | 10B19C5052 | Guruparth K.R.       | VA |
| 40 | Vinay T              | 10B19C5161 | Vinay T              | VA |
| 41 | Gurpreet Kumar       | 10B19C5041 | Gurpreet Kumar       | VA |
| 42 | Sudip T.S.           | 10B19C5155 | Sudip T.S.           | VA |
| 43 | T.S. Srinivasan      | 10B19C5152 | T.S. Srinivasan      | VA |
| 44 | T. Jeyarajith Subash | 10B19C5155 | T. Jeyarajith Subash | VA |
| 45 | Srikanth A.R.        | 10B19C5137 | Srikanth A.R.        | VA |
| 46 | Sai Sruya T          | 10B19C5126 | Sai Sruya T          | VA |
| 47 | Chandana K.          | 10B19C5031 | Chandana K.          | VA |
| 48 | Prakash M.           | 10B19C5108 | Prakash M.           | VA |
| 49 | Devika C.            | 10B19C5102 | Devika C.            | VA |
| 50 | Lakshmi K.           | 10B19C5103 | Lakshmi K.           | VA |
| 51 | Ashwini              | 10B19C5129 | Ashwini              | VA |
| 52 | Deepak Gupta MD      | 10B19C5111 | Deepak Gupta MD      | VA |
| 53 | Sudip                | 10B19C5112 | Sudip                | VA |
| 54 | Chaitanya T.V.       | 10B19C5102 | Chaitanya T.V.       | VA |
| 55 | Vishwanath M.        | 10B19C5104 | Vishwanath M.        | VA |
| 56 | Shruti S. Rajawade   | 10B19C5116 | Shruti S. Rajawade   | VA |
| 57 | Shubham K.           | 10B19C5111 | Shubham K.           | VA |
| 58 | Shubham P.           | 10B19C5111 | Shubham P.           | VA |
| 59 | Pranav Kumar         | 10B19C5101 | Pranav Kumar         | VA |
| 60 | Pranav M.            | 10B19C5101 | Pranav M.            | VA |
| 61 | Kelvin R.            | 10B19C5073 | Kelvin R.            | VA |
| 62 | Pranav Anand         | 10B19C5103 | Pranav Anand         | VA |
| 63 | Karthik R.           | 10B19C5056 | Karthik R.           | VA |
| 64 | Harish               | 10B19C5073 | Harish               | VA |
| 65 | Harish Kumar         | 10B19C5073 | Harish Kumar         | VA |

|    |                    |            |           |     |
|----|--------------------|------------|-----------|-----|
| 56 | Anguman Vijay      | IDB19CS016 | Angu      | S'A |
| 57 | Aritra Das         | IDB19CS013 | Aritra    | S'A |
| 58 | Norin Kumar Y      | IDB19CS015 | Norin     | S'B |
| 59 | Pranav J           | IDB19CS010 | Pranav    | S'B |
| 60 | Samudra R          | IDB19CS011 | Samudra   | S'B |
| 61 | Prachi Telle       | IDB19CS012 | Prachi    | S'B |
| 62 | Keshav Keshav      | IDB19CS017 | Keshav    | S'B |
| 63 | Komal Komal        | IDB19CS018 | Komal     | S'B |
| 64 | Adhikeshi Susha    | IDB19CS001 | Adhikeshi | S'A |
| 65 | Shikha A.D         | IDB19CS002 | Shikha    | S'A |
| 66 | Gaganu             | IDB19CS003 | Gaganu    | S'A |
| 67 | Rohit K. Jain      | IDB19CS004 | Rohit     | S'A |
| 68 | Chaitanya H        | IDB19CS005 | Chaitanya | S'A |
| 69 | C. Ruchitha Ray    | IDB19CS006 | Ruchitha  | S'A |
| 70 | Bhavani J.J        | IDB19CS007 | Bhavani   | S'A |
| 71 | Shikha S           | IDB19CS008 | Shikha    | S'A |
| 72 | Ananya S           | IDB19CS009 | Ananya    | S'A |
| 73 | Ayush A            | IDB19CS010 | Ayush     | S'A |
| 74 | Pratiksha Y        | IDB19CS011 | Pratiksha | S'B |
| 75 | Pratiksha F. Anand | IDB19CS012 | Pratiksha | S'B |

**Photos of the event:**











## Execution Approach/ Schedule Time Table Flow

### *Innovation in Industry 4.0 – Success and Failure*

11:30 am - Commencement of the program

11:35 am - Inviting the guests onto the stage

11:40 am - Detailed introduction about the chief guest

11:45 am - Brief introduction about the event by HOD sir

11:50 am - Felicitation of the guest speaker by HOD sir

11:55 am - One day workshop by the guest speaker

4:00 pm - Vote of thanks

**Participant's feedback Summary (with charts)**

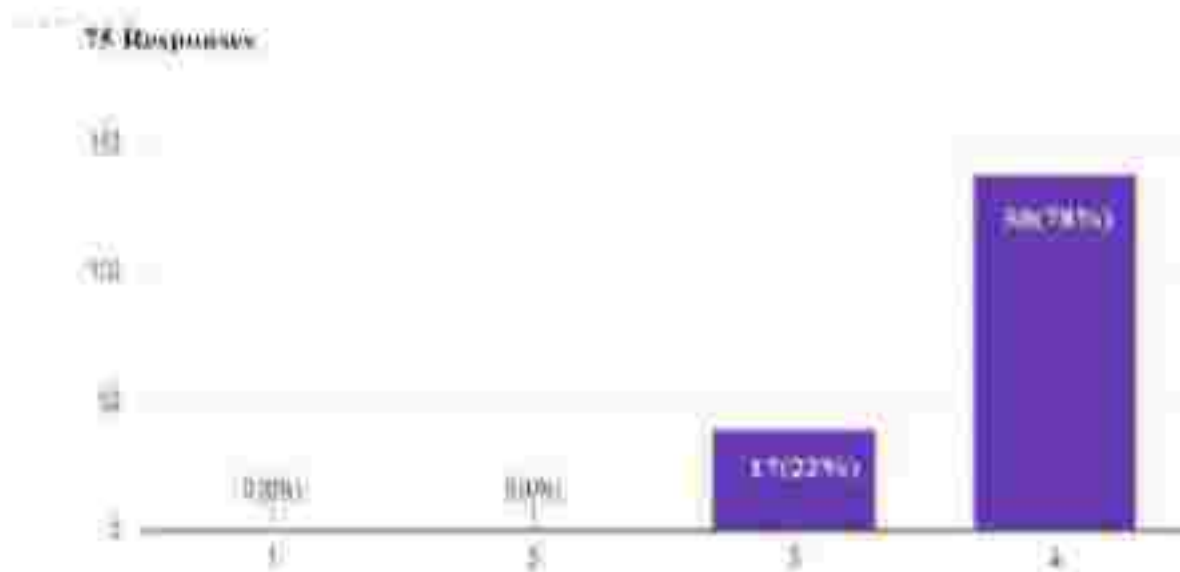
| Strengths                                                      | Limitations                                                   |
|----------------------------------------------------------------|---------------------------------------------------------------|
| Programme plan is excellent                                    | Tightly packed schedules                                      |
| Team work of the staff                                         | Small group demonstrations                                    |
| Interactive sessions                                           | PPT used by speaker shall be distributed to participants      |
| Excellent presentation, interesting session and well organized | Both sessions were theoretical with lot of real time examples |
| Timely presentation                                            | Sessions were good.                                           |

One day questions of the feedback along with chart representation of responses.

A total of 75 participants have given feedback for the One day workshop on Innovation in Industry 4.0 – Success and Failures conducted.

1. Was the presentation effective on topic "Innovation in Industry 4.0 – Success and Failures" and rate the technical expertise of the resource person?

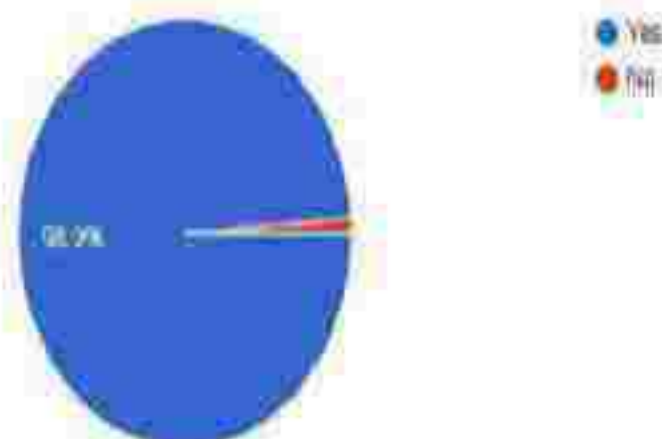
Response 1 to 4 represents – POOR, AVERAGE, GOOD, VERYGOOD

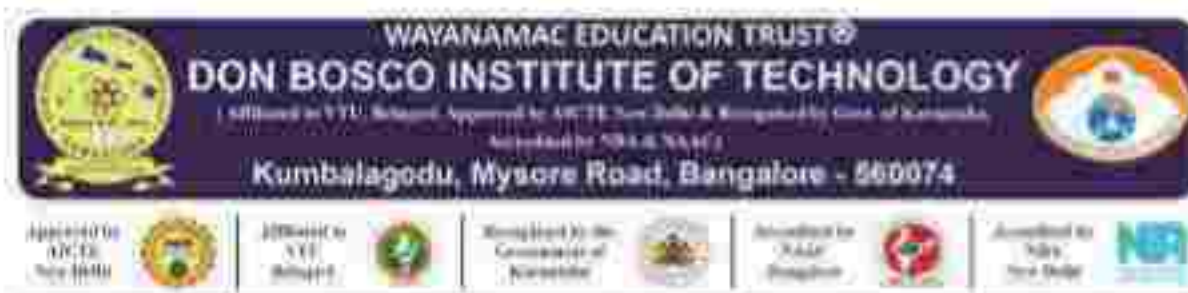


2. Did the session meet your expectation?

Two responses show that they liked the One day workshop session with an answer YES or NO

75 Responses



**Invitation:**

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

In Association with



PRESENTS

### ONE-DAY WORKSHOP ON

### INNOVATION IN INDUSTRY 4.0 - SUCCESS & FAILURES

**Date : 29<sup>th</sup> Dec 2021 | Time : 11:30am**

#### ORGANIZATION



**MR. VINAY HARISTA**  
Technical Director,

Wayanamac Education Trust, Bangalore

#### SPONSORSHIP

**Sri. B. Gylappa**

President, DEIT

**Sri. B. Manjunath**

Executive Director, DEIT

**Sri. Raghu Bylappa**

Secretary, DEIT

#### COMMITTEE

**Dr. Netaraj K R**

Head, R & D, DEIT

**Dr. Hemant Naidu T**

Manager, DEIT

**Prof. Umashanker B S**

Prof. Dept of IIT

#### SPONSORSHIP

**Dr. Shrikumar Deval** Joint Prof. & Asst. Professor - AICTE

**Dr. Manjunatheswary B E** Asst. Professor, DEIT Coordinator

**Mr. Lakshminarayana G C** Asst. Prof. DEIT



# **DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT  
ON

## **"Technical Talk on Intellectual Property Rights"**

Organized by:

**Department of Research & Development**

**and**

**Computer Science and Engineering.**

**In Association with**



Event Conducted on: 28-12-2021 at 11:30 A.M

Mode: Offline/Physical Mode

**2021-2022**



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## **Authentication Page.**

**A REPORT ON "Technical Talk on Intellectual Property Rights"**

**Organized by: Department of Research and Development & Computer Science and Engineering**

**Coordinated by: Dr. SHIVAKUMAR DALALI, Associate Professor, IIC-DBIT, Activity Coordinator**

**Dr. MANJUNATH SWAMY B.E., Associate Professor, R&D Coordinator**

**Prof. LAXMIKANTHA G.C., Associate Professor, Dept of CSE**

**Student Coordinators: AISHWARYA C HOMBALIMATH, 7<sup>th</sup> SEM A SECTION**

**AKSHATHA V TUNGA, 7<sup>th</sup> SEM A SECTION**

**Held at: CSE LAB5, DBIT, Bengaluru**

**On: 28<sup>th</sup> December 2021**

**Resource Person (s) Name (s) and their Affiliation: Dr. Piyush Kumar Pareek, Professor and Head, East West College of Engineering, Bangalore.**

**Academic Year: 2020-2021**

**Signature of the Coordinator:**

**Signature of the HOD:**

**Signature of the IQAC-Head**

**Signature of the Principal:**

## **Objectives and Learning outcomes**

**Objective of the Program:** To create awareness about start-ups and related ecosystems.

Department of R and D & Computer Science Engineering – Don Bosco Institute of Technology, organized an Orientation session for all students and faculty of DBIT. The objective of the session was to make students learn about entrepreneurship and strategies through which a business can expand and faculty members to provide the necessary guidance.

**Addressed topic:**

### **Intellectual Property Rights (IPR)**

Intellectual property (IP) is a category of property that includes intangible creations of the human intellect. There are many types of intellectual property, and some countries recognize more than others. The most well-known types are copyrights, patents, trademarks, and trade secrets. Intellectual Property Rights are the rights given to people over the creations of their minds. They usually give the creator an exclusive right over the use of his/her creation for a certain period of time.

They are legal rights that protect creations and/or inventions resulting from intellectual activity in the industrial, scientific, literary or artistic fields. The most common IPRs include patents, copyrights, marks and trade secrets. The main purpose of intellectual property law is to encourage the creation of a wide variety of intellectual goods. To achieve this, the law gives people and businesses property rights to the information and intellectual goods they create, usually for a limited period of time. This gives economic incentive for their creation, because it allows people to benefit from the information and intellectual goods they create, and allows them to protect their ideas and prevent copying. These economic incentives are expected to stimulate innovation and contribute to the technological progress of countries, which depends on the extent of protection granted to innovators.

### **Copyrights**

Copyright is a type of intellectual property that gives its owner the exclusive right to copy and distribute a creative work, usually for a limited time. The creative work may be in a literary, artistic, educational, or musical form. Copyright is intended to protect the original expression of an idea in the form of a creative work, but not the idea itself. A copyright is subject to limitations based on public interest considerations, such as the fair use doctrine in the United States.

### **Patents:**

A patent is a type of intellectual property that gives its owner the legal right to exclude others from making, using, or selling an invention for a limited period of years in exchange for publishing an enabling disclosure of the invention. In most countries, patent rights fall under private law and the patent holder must sue someone infringing the patent in order to enforce their rights. In some industries patents are an essential form of competitive advantage; in others they are irrelevant.

### **Trademarks**

A trademark is a type of intellectual property consisting of a recognizable sign, design, or expression which identifies products or services of a particular source from those of others. The trademark owner can be an individual, business organization, or any legal entity. A trademark may be located on a package, a label, a voucher, or on the product itself. Trademarks used to identify services are sometimes called service marks.

### **Outcome of the program:**

Faculty members and students were highly motivated by this program and were willing to come up with innovation in their day-to-day activity. They were told to encourage the students to think in a creative manner.

### **About the Guest Speaker:**

Our guest speaker of the day Dr Piyush Kumar Pareek, Professor & head, Dept of CSE (East West College of Engineering).

- Sir has completed his B.E, M.Tech, and Ph.D in the field of Computer Science Engineering and has a teaching experience close to a decade.
- Sir has published 100+ research articles in reputed journals.
- He has published more than 5 text books under Lambert Publications Germany.
- Has 10+ design patents granted, 15+ Australian Innovation Patents Granted, Also filed and published 40+ Indian Utility Patents.
- Dr.Piyush Kumar is presently enrolled to post-doctoral fellowship at Institute Federal do Ceara/Public university in Limoeiro do Norte, Brazil).
- Sir provides guidance to PhD Scholars in VTU and has awarded 4 students a PhD under his guidance.
- Sir is a senior and active member in IEEE & MIE.
- Sir is also serving NGO as an Assistant Director in Social Service Cell, Bengaluru North.



## On Sport registration



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**DON BOSCO INSTITUTE OF TECHNOLOGY**  
 Kujathalaguda, Mysore road, Bangalore - 560074



Department of R and D & Computer Science & Engineering



INSTITUTIONAL  
 INNOVATION  
 COUNCIL

In Association With

and

**vtricks**  
 Technologies

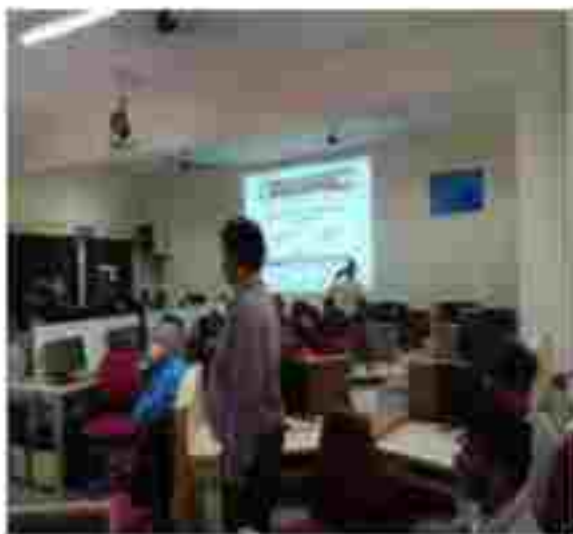
### A Technical Talk on Intellectual Property Rights Attendance

| Sl. No | Name           | USN         | Signature    |
|--------|----------------|-------------|--------------|
| 1      | Anandhappa J.H | 18D18CSE001 |              |
| 2      | Abhishek A     | 18D18CSE002 |              |
| 3      | Ravi Kumar K   | 18D18CSE003 |              |
| 4      | Srinivas P.E   | 18D18CSE004 | Srinivas P.E |
| 5      | Krishna S.R    | 18D18CSE005 |              |
| 6      | M. Lakshmi     | 18D18CSE006 |              |
| 7      | Ramya S. S     | 18D18CSE007 | Ramya S. S   |
| 8      | M. S. Kumar    | 18D18CSE008 |              |
| 9      | Ramya S. S     | 18D18CSE009 |              |
| 10     | Ravi H.        | 18D18CSE010 |              |
| 11     | Ravi H.        | 18D18CSE011 |              |
| 12     | Ravi H.        | 18D18CSE012 |              |
| 13     | Ravi H.        | 18D18CSE013 |              |
| 14     | Sankar S       | 18D18CSE014 |              |
| 15     | PATIL, E       | 18D18CSE015 |              |
| 16     | Srinivas       | 18D18CSE016 |              |
| 17     | Srinivas       | 18D18CSE017 |              |
| 18     | Srinivas       | 18D18CSE018 |              |
| 19     | Chaitanya      | 18D18CSE019 |              |
| 20     | Chaitanya      | 18D18CSE020 |              |
| 21     | Chaitanya      | 18D18CSE021 |              |
| 22     | Chaitanya      | 18D18CSE022 |              |
| 23     | Chaitanya      | 18D18CSE023 |              |
| 24     | Chaitanya      | 18D18CSE024 |              |
| 25     | Chaitanya      | 18D18CSE025 |              |

| Sl. no | Con        | Name        | Signature |
|--------|------------|-------------|-----------|
| 26     | 1001201010 | Ashish S.P. | Ashish    |
| 27     | 1001201011 | Pranav S.   | Pranav    |
| 28     | 1001201012 | A. Sankar   | A. Sankar |
| 29     | 1001201013 | Ashish S.P. | Ashish    |
| 30     | 1001201014 | Sankar S.   | Sankar    |
| 31     | 1001201015 | A. Sankar   | A. Sankar |
| 32     | 1001201016 | Sankar S.   | Sankar    |
| 33     | 1001201017 | Pranav S.   | Pranav    |
| 34     | 1001201018 | Pranav S.   | Pranav    |
| 35     | 1001201019 | Sankar S.   | Sankar    |
| 36     | 1001201020 | Pranav S.   | Pranav    |
| 37     | 1001201021 | Sankar S.   | Sankar    |
| 38     | 1001201022 | Pranav S.   | Pranav    |
| 39     | 1001201023 | Sankar S.   | Sankar    |
| 40     | 1001201024 | Pranav S.   | Pranav    |
| 41     | 1001201025 | Sankar S.   | Sankar    |
| 42     | 1001201026 | Pranav S.   | Pranav    |
| 43     | 1001201027 | Sankar S.   | Sankar    |
| 44     | 1001201028 | Pranav S.   | Pranav    |
| 45     | 1001201029 | Sankar S.   | Sankar    |
| 46     | 1001201030 | Pranav S.   | Pranav    |
| 47     | 1001201031 | Sankar S.   | Sankar    |
| 48     | 1001201032 | Pranav S.   | Pranav    |
| 49     | 1001201033 | Sankar S.   | Sankar    |
| 50     | 1001201034 | Pranav S.   | Pranav    |
| 51     | 1001201035 | Sankar S.   | Sankar    |
| 52     | 1001201036 | Pranav S.   | Pranav    |
| 53     | 1001201037 | Sankar S.   | Sankar    |
| 54     | 1001201038 | Pranav S.   | Pranav    |
| 55     | 1001201039 | Sankar S.   | Sankar    |
| 56     | 1001201040 | Pranav S.   | Pranav    |
| 57     | 1001201041 | Sankar S.   | Sankar    |
| 58     | 1001201042 | Pranav S.   | Pranav    |
| 59     | 1001201043 | Sankar S.   | Sankar    |
| 60     | 1001201044 | Pranav S.   | Pranav    |
| 61     | 1001201045 | Sankar S.   | Sankar    |
| 62     | 1001201046 | Pranav S.   | Pranav    |

|    |           |           |           |
|----|-----------|-----------|-----------|
| 53 | Pranav S. | Pranav S. | Pranav S. |
| 54 | Pranav S. | Pranav S. | Pranav S. |
| 55 | Pranav S. | Pranav S. | Pranav S. |
| 56 | Pranav S. | Pranav S. | Pranav S. |
| 57 | Pranav S. | Pranav S. | Pranav S. |
| 58 | Pranav S. | Pranav S. | Pranav S. |

**Photos of the event:**











## **Execution Approach/ Schedule/Time Table/Flow**

### **TECHNICAL TALK ON INTELLECTUAL PROPERTY RIGHTS**

11:30 am - Commencement of the program

11:35 am - Inviting the guests onto the stage

11:40 am - Detailed introduction about the chief guest

11:45 am - Brief introduction about the event by HOD sir

11:50 am - Felicitation of the guest speaker by HOD sir

11:55 am - Technical talk by the guest speaker

1:30 pm - Vote of thanks

#### **Participant's feedback Summary (with charts)**

| <b>Strengths</b>                                               | <b>Limitations</b>                                            |
|----------------------------------------------------------------|---------------------------------------------------------------|
| Programme plan is excellent                                    | Tightly packed schedules                                      |
| Team work of the staff                                         | Small group demonstration                                     |
| Interactive sessions                                           | PPT used by speaker shall be distributed to participants      |
| Excellent presentation, interesting session and well organized | Both sessions were theoretical with lot of real time examples |
| Timely presentation                                            | Sessions were good                                            |

Technical Talk questions of the feedback along with chart representation of responses:

A total of 68 participants have given feedback for the TECHNICAL TALK on INTELLECTUAL PROPERTY RIGHTS conducted.

1. Was the presentation-effective on topic "INTELLECTUAL PROPERTY RIGHTS " and rate the technical expertise of the resource person?

Response 1 to 4 represents – POOR, AVERAGE, GOOD, VERYGOOD

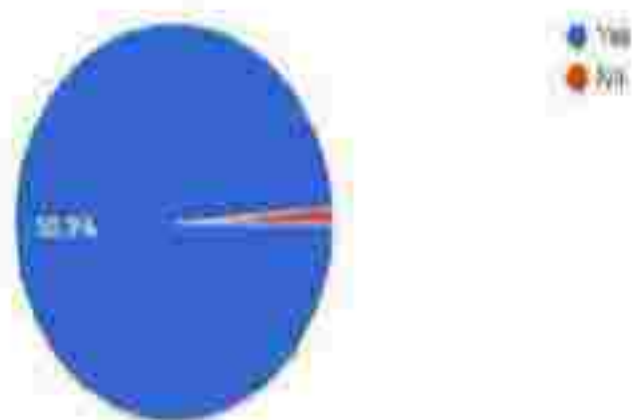
68 Responses



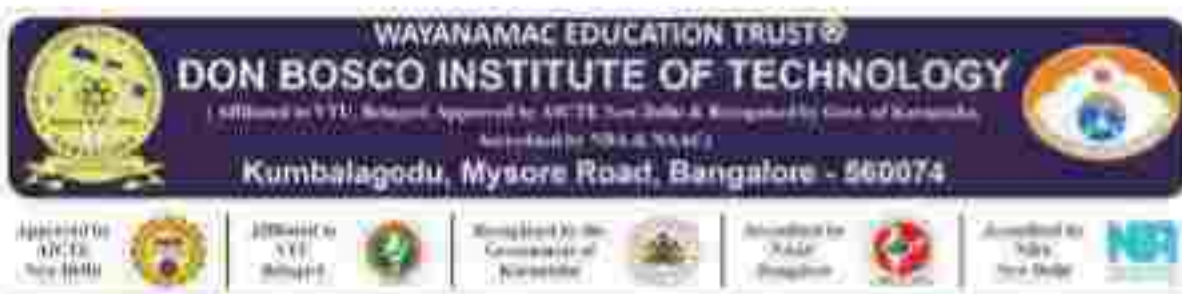
2. Did the session meet your expectation?

Two responses show that they liked the Technical Talk session with an answer YES or NO.

68 Responses



## Invitation:



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

In Association with



PRESENTS

## TECHNICAL TALK ON

## INTELLECTUAL PROPERTY RIGHTS

Date : 28<sup>th</sup> Dec 2021 | Time : 11:30am



**Dr. PIYUSH KUMAR PAREEK**  
Professor & Head

Department of Computer Science & Engineering  
East West College of Engineering Pvt. Bangalore

### CHAIRMAN

**Sri. B. Srinivas**

President, DBIT

**Sri. B. Manjunath**  
Executive Director, DBIT

**Sri. Raghu Srinivas**  
Secretary, DBIT

### MEMBERS

**Dr. Nataraj K R**  
Head, ECE, DBIT

**Dr. Hemant Naidu T**  
Principal, DBIT

**Prof. Umashankar B S**  
HOD, Dept of ECE

### COORDINATOR

**Dr. Srinivas Kumar Datta** (Joint, Asst. Deputy Commissioner - AC-DBIT)  
**Dr. Manjunathaswamy B S** (Asst. Professor, DBIT Coordinator)  
**Mr. Lakshminarayanan D C** (Asst. Prof. DBIT)



## **DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

*"Motivational Session by Successful Innovators"*

Organized by:

**IIC and R&D, DBIT**

Coordinated by:

**Prof. Rafi Ahmed**

Assistant Professor &

Chief Alumni Coordinator,

Dept. of EEE, DBIT

&

**Prof. Shivakumar Dalali**

Associate Professor,

Dept. of CSE, DBIT

**Don Bosco Institute of Technology**

**On 22<sup>nd</sup> & 23<sup>rd</sup> December 2020**

**2020-2021**



## Contents

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## Authentication Page.

A REPORT ON "Motivational Session by Successful Innovators"

Organized by IIC and R&D, DBIT

Coordinated by

Prof. Shivakumar Dalali

Associate Professor,

Dept. of CSE, DBIT

Held at Venue: Sir. C V Raman Seminar Hall, IIC and R&D, DBIT

On December 22<sup>nd</sup> & 23<sup>rd</sup> 2020

Resource Person:

Dr. Raghu.B.S,

Medical Doctor,

Baroda

Academic Year:

2020-2021

Signature of the Coordinator :



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:





## Don Bosco Institute of Technology, Bangalore

(NAAC Accredited Institution)  
IIC and Department of R&D  
(Accredited by NBA & Permanently affiliated to VTU)



### Report on Session

The Institute Innovation Council (IIC) of Don Bosco Institute of Technology, Dept. of R&D organized a workshop on "Motivational Session by Successful Innovators" on 22<sup>nd</sup> & 23<sup>rd</sup> December 2020.

The session was hosted offline on 22<sup>nd</sup> & 23<sup>rd</sup> December 2020 from 10.00 AM to 05.00PM at Sr. CV Raman Seminar Hall, DBIT with 30 plus students and staff from all the department of DBIT. The session was based on the IIC calendar activity to motivate the gathering to become Entrepreneur and to start their own Startup. The session was started with all formal function and also introduced the Motivator Dr. Raghu.B.S, Medical Doctor. The speaker first spoke about his success story and motivated the students by telling the importance of Idea generation and it's implementation. Also spoke about the importance of right approach for the implementation and the right methodology that should be followed to the execution. Then the speaker focused on the challenges faced by youngsters, then how to overcome those challenges. Then the speech was concluded by giving tips for students on how to set goals and it's importance. The session was concluded by the speaker by answering the queries raised by the participants and ended with Vote of Thanks.

## Resource Person Details

Dr. Raghu B.S  
Medical Doctor, Baroda  
Ph:  
Email:

### About the Speaker:

Dr. Raghu B.S. is a Medical doctor done his P.G. diploma in 'Pain Management' from M.S. University, Baroda and again a P.G. diploma in 'Acupuncture' from the same. Served as a consulting physician for Pain Management at Mahavir Jain Hospital for six years, continued his consultation at "Ashwini Health Centre" at Malleswaram, Bangalore. Because his passion in teaching and training, he has done his P.G. diploma in training from 'I.S.T.D' ( Indian Society for Training & Development) and done his masters in 'Human Relations' and M.B.A in 'Hospital Administration' from Bangalore University. He is a certified international Training Consultant from J.C.I. Training Foundation U.S.A specialized in H.R.

Now he is a well known corporate trainer and management consultant for more than 25 years, offering his services to WIPRO, H.P, T.V.S., Infosys, Toyota Kirloskar, Hindustan Lever, 'Sonata Software' Max-New York Insurance, ICICI Bank, HDFC Bank, L.I.C, ISRO, BHEL, Ultra Tech Cement, HAL, CPRI, KPTCL, BESCOM and also for High Court Judges at Judicial Academy, for Police Officers of Karnataka Police Dept, Several Public Sector Banks and few other private organizations.

He is serving as a visiting faculty for several B- Schools in Bangalore, teaching M.B.A. students, handling 'Organizational Behavior', 'Human Relations' and 'Soft Skills' since 1990. He has been conducting an orientation work shop "Campus to Corporate" for engineering and management students at various colleges in Bangalore.

He has been awarded as an Outstanding Trainer from 'I.S.T.D', 'Indian Jaycees' and from 'International Toast Masters' on several occasions and presented papers on various aspects of H.R. at Management seminars in India.

Dr. Raghu loves Indian classical music, brain teasers and photography. Contd.

## Execution Approach/Schedule/Time Table/Flow



Weymann Education Trust®

# DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalangi Road, Bangalore - 560074



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Accredited by ISO 14001



Accredited by ISO 27001

**Invitation for Webinar session on**

## "Motivational Session By Successful Innovators"

**Date: December 21<sup>st</sup> & 22<sup>nd</sup> 2020, 10.00 AM to 1.00 PM**

**Organized by**  
**Dr. Dept. of R&D**  
**Don Bosco Institute of Technology**  
 Kumbalangi Road, Bangalore.

**Resource person**  
**Dr. Nagda S.S**  
 Medical Director,  
 Baroda

**Chief Guest**  
**Dr. B. Bhat**  
 President, WIT, Bangalore  
 P. 170006

**Dr. F. H. Nagappa**  
 Executive Director,  
 President, WIT,  
 BITE, Bangalore.

**Dr. Manjunath K.**  
 Dean & Director, R&D,  
 Vice President, WIT,  
 BITE, Bangalore

**Dr. Anurag K. S.**  
 Head Dept. of R&D,  
 BITE, Bangalore

**Dr. Rajesh Reddy**  
 Secretary, WIT,  
 Bangalore.

**Dr. Manjunath K.**  
 Principal,  
 Convener, WIT,  
 BITE, Bangalore

**Dr. Vinayak T.**  
 Professor, Dept. of IT,  
 BITE, Bangalore

**MODERATION BY**

**Dr. Anurag K. S.**  
 Head Dept. of R&D,  
 BITE, Bangalore

**Dr. Vinayak T.**  
 Professor, Dept. of IT,  
 BITE, Bangalore

**Co-moderator**  
**Dr. Anurag K. S.**  
 Head Dept. of R&D,  
 BITE, Bangalore

**Dr. Vinayak T.**  
 Professor, Dept. of IT,  
 BITE, Bangalore



## Feedback questions taken from the participants:

1. How do I come up with an idea?
2. What is the best way to disrupt a market?
3. How can I get other people behind my idea?
4. How have your priorities changed from when you first started?
5. How did you decide where to establish your company?

## Sample copies of Participant Register Form

10/11/2018

Application for Registration to participate in EDP

|     |                                     |                                                                        |                             |
|-----|-------------------------------------|------------------------------------------------------------------------|-----------------------------|
| 1   | EDP Name                            | Amutha M                                                               | EDP<br>Registration<br>Form |
| 2   | EDP Sex                             | FM <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |                             |
| 3   | EDP Date of Birth                   | 19/12/1998                                                             |                             |
| 4   | EDP Address / Address (Primary)     | Chappinadilil Bldd1<br>Horti Ramnagar CHN                              |                             |
| 5   | EDP Address / PIN Code              | 562109                                                                 |                             |
| 6   | EDP Address / Address (Secondary)   | Ramnagar                                                               |                             |
| 7   | EDP Address / Address (Tertiary)    | Bldd1 Horti Ramnagar CHN                                               |                             |
| 8   | EDP Address / Address (Quaternary)  |                                                                        |                             |
| 9   | EDP Address / Address (Quinary)     |                                                                        |                             |
| 10  | EDP Address / Address (Sextary)     |                                                                        |                             |
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| 12  | EDP Address / Address (Octary)      |                                                                        |                             |
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| 100 | EDP Address / Address (Vigintiary)  |                                                                        |                             |

Student



Application for Registration to participate in EDP

|    |                                                        |                                                                            |            |  |                           |
|----|--------------------------------------------------------|----------------------------------------------------------------------------|------------|--|---------------------------|
| 1  | Name                                                   | ANKIT ANAND                                                                |            |  | MOBILE NO.<br>98765 43210 |
| 2  | Gender                                                 | Male <input checked="" type="checkbox"/> / Female <input type="checkbox"/> | NADRA ID   |  |                           |
| 3  | DOB / Date of Birth                                    | DD/MM/YYYY                                                                 | 02/05/1996 |  |                           |
| 4  | Current Address / Address (for correspondence)         | HOUSE - C, JANGAL KHANNA,<br>DIST - SUPAUL, BIHAR<br>PIN CODE - 812121     |            |  |                           |
| 5  | Cell. No. / Pin Code                                   | 812121                                                                     |            |  |                           |
| 6  | Address (for communication)                            | A-4, SINGHIA WALK, KUMHARIGAU,<br>GATEWAY OF KANPUR,<br>PIN CODE - 208024  |            |  |                           |
| 7  | Mobile Number                                          | 98765 43210                                                                |            |  |                           |
| 8  | Current e-mail ID                                      | ANANDANKIT@GMAIL.COM                                                       |            |  |                           |
| 9  | Current Education / Educational Qualification (if any) | Pursuing B.E.                                                              |            |  |                           |
| 10 | Current Address / Current Address (for communication)  | ANANDANKIT@GMAIL.COM<br>ANANDANKIT@GMAIL.COM                               |            |  |                           |
| 11 | Current Address / Current Address (for communication)  | ANANDANKIT@GMAIL.COM<br>ANANDANKIT@GMAIL.COM                               |            |  |                           |
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| 20 | Current Address / Current Address (for communication)  | ANANDANKIT@GMAIL.COM<br>ANANDANKIT@GMAIL.COM                               |            |  |                           |

## Sample copies of Participant Feedback Summary



**Don Bosco Institute of Technology, Bangalore**  
(NSAF and NMAC Accredited Institution)  
**DEPARTMENT OF RESEARCH AND DEVELOPMENT**  
 Entrepreneurship Development Programme in association with TECSOK



### Participant Feedback Form

*Date: 31/12/2020*

(On a scale of 1-4 where 1 is strongly disagree and 4 is strongly agree, circle 1-4 for the most appropriate answer)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                          |   |   |                                     |                          |                          |                          |   |   |   |   |                          |                          |                          |                          |   |   |   |   |                                     |                          |                          |                          |   |   |   |   |                                     |                          |                          |                          |   |   |   |   |                          |                          |                          |                          |
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| <p>1. The EDP was/was not:</p> <p style="margin-left: 20px;">a) Confusing</p> <p style="margin-left: 20px;">b) Well-timed</p> <p>2. The EDP content was:</p> <p style="margin-left: 20px;">a) Relevant</p> <p style="margin-left: 20px;">b) Comprehensive</p> <p style="margin-left: 20px;">c) Easy to understand</p> <p>3. EDP handbook:</p> <p style="margin-left: 20px;">a) Supported presentation material</p> <p style="margin-left: 20px;">b) Provided useful additional information</p> <p style="margin-left: 20px;">c) Well-timed and well-organized</p> <p>4. The EDP:</p> <p style="margin-left: 20px;">a) Was well-paced</p> <p style="margin-left: 20px;">b) Topics were sufficient</p> <p style="margin-left: 20px;">c) Was a good mix between learning and activities</p> <p>5. The participants were useful learning experiences.</p> | <p style="text-align: center;"><i>Strongly disagree – strongly agree</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 25%; text-align: center;">1</td> <td style="width: 25%; text-align: center;">2</td> <td style="width: 25%; text-align: center;">3</td> <td style="width: 25%; text-align: center;">4</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <p style="text-align: center;"><i>Strongly disagree – strongly agree</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 25%; text-align: center;">1</td> <td style="width: 25%; text-align: center;">2</td> <td style="width: 25%; text-align: center;">3</td> <td style="width: 25%; text-align: center;">4</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <p style="text-align: center;"><i>Strongly disagree – strongly agree</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 25%; text-align: center;">1</td> <td style="width: 25%; text-align: center;">2</td> <td style="width: 25%; text-align: center;">3</td> <td style="width: 25%; text-align: center;">4</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <p style="text-align: center;"><i>Strongly disagree – strongly agree</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 25%; text-align: center;">1</td> <td style="width: 25%; text-align: center;">2</td> <td style="width: 25%; text-align: center;">3</td> <td style="width: 25%; text-align: center;">4</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> <p style="text-align: center;"><i>Strongly disagree – strongly agree</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 25%; text-align: center;">1</td> <td style="width: 25%; text-align: center;">2</td> <td style="width: 25%; text-align: center;">3</td> <td style="width: 25%; text-align: center;">4</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table> | 1                        | 2                        | 3 | 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 2 | 3 | 4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 2 | 3 | 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 2 | 3 | 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1 | 2 | 3 | 4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3                        | 4                        |   |   |                                     |                          |                          |                          |   |   |   |   |                          |                          |                          |                          |   |   |   |   |                                     |                          |                          |                          |   |   |   |   |                                     |                          |                          |                          |   |   |   |   |                          |                          |                          |                          |
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Comments: *1. It was a good mix of theory and practical. 2. It was well-paced. 3. It was a good mix between learning and activities. 4. It was a good mix between learning and activities.*

6. The facilitator was/was not:

a) Knowledgeable

b) Well-prepared

c) Responsive to participants' questions

*Strongly disagree – strongly agree*

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| 1                                   | 2                        | 3                        | 4                        |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7. What further training or support would you need to complete a portfolio?

8. Additional comments:

*Thank you for participating. We appreciate your feedback!*



## Don Bosco Institute of Technology, Bangalore

(NBA<sup>+</sup> and NAAC Accredited University)

### DEPARTMENT OF RESEARCH AND DEVELOPMENT

Entrepreneurship Development Programme in association with TECSOC

#### Participant Feedback Form

Date: 25/12/20

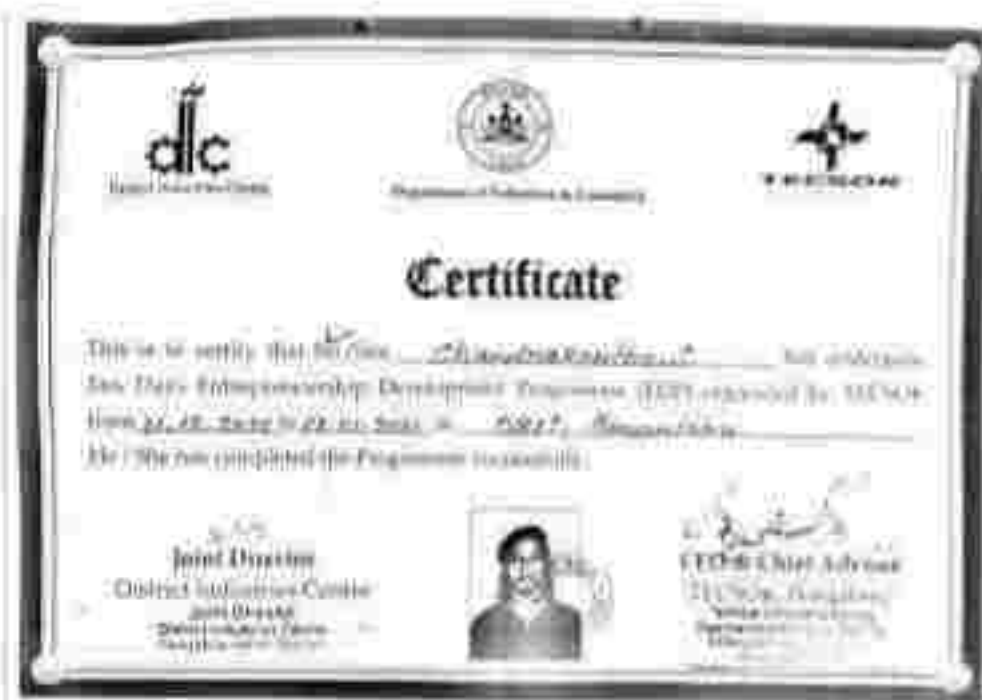
On a scale of 1-4 where 1= strongly disagree and 4= strongly agree, please circle the most appropriate answer.

|                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |   |   |   |   |   |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|
| 1. The EDP venue was:<br>a) Conveniently<br>b) Well located                                                                                                                                                   | Strongly disagree - strongly agree<br><table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> </table> | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
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| 1                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 | 4 |   |   |   |   |   |   |
| 2. The EDP content was:<br>a) Relevant<br>b) Comprehensive<br>c) Easy to understand                                                                                                                           | Strongly disagree - strongly agree<br><table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> </table> | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| 1                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 | 4 |   |   |   |   |   |   |
| 1                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 | 4 |   |   |   |   |   |   |
| 3. EDP Materials:<br>a) Supported presentation material<br>b) Provided useful regional information<br>c) Were clear and well organized                                                                        | Strongly disagree - strongly agree<br><table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> </table> | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
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| 1                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 | 4 |   |   |   |   |   |   |
| 4. The EDP:<br>a) Was well timed<br>b) Details were sufficient<br>c) Was a good mix between listening and activities                                                                                          | Strongly disagree - strongly agree<br><table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> </table> | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
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| 1                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 | 4 |   |   |   |   |   |   |
| 5. The activities were useful learning experiences.<br>Comments: <u>Well organized. Very interesting.</u>                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |   |   |   |   |   |   |
| 6. The facilitator was:<br>a) Knowledgeable<br>b) Well prepared<br>c) Responsive to participants' questions                                                                                                   | Strongly disagree - strongly agree<br><table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> </tr> </table> | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
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| 1                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 | 4 |   |   |   |   |   |   |
| 7. What further training or support would you need to complete a business?<br>a) Additional resources<br>b) <u>This should be more activity</u><br>c) <u>Help for IT networking. We require your feedback</u> |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |   |   |   |   |   |   |





## Sample copies of certificate



# Sample copy of Attendance



**Don Bosco Institute of Technology, Bangalore**

(AICTE and NISM Accredited Institution)

**DEPARTMENT OF RESEARCH AND DEVELOPMENT**

Innovative Development Programme in association with TCSDE

Date: 24/12/2022

Session: 17/18/22

| Attendance |              |                 |                       |             |             |
|------------|--------------|-----------------|-----------------------|-------------|-------------|
| S.No       | Name         | USN/Designation | Email ID              | Contact no. | Signature   |
| 1          | Aravind A    | 18BCE001        | aravinda@dbit.ac.in   | 9845678901  | [Signature] |
| 2          | Vishal K     | 18BCE002        | vishal@dbit.ac.in     | 9845678902  | [Signature] |
| 3          | Shravan K    | 18BCE003        | shravan@dbit.ac.in    | 9845678903  | [Signature] |
| 4          | Ashwin K     | 18BCE004        | ashwin@dbit.ac.in     | 9845678904  | [Signature] |
| 5          | Rishabh K    | 18BCE005        | rishabh@dbit.ac.in    | 9845678905  | [Signature] |
| 6          | Mahesh K     | 18BCE006        | mahesh@dbit.ac.in     | 9845678906  | [Signature] |
| 7          | Pranav K     | 18BCE007        | pranav@dbit.ac.in     | 9845678907  | [Signature] |
| 8          | Sriharsh K   | 18BCE008        | sriharsh@dbit.ac.in   | 9845678908  | [Signature] |
| 9          | Ravi K       | 18BCE009        | ravi@dbit.ac.in       | 9845678909  | [Signature] |
| 10         | Anand K      | 18BCE010        | anand@dbit.ac.in      | 9845678910  | [Signature] |
| 11         | Chiranjeev K | 18BCE011        | chiranjeev@dbit.ac.in | 9845678911  | [Signature] |
| 12         | Adarsh K     | 18BCE012        | adarsh@dbit.ac.in     | 9845678912  | [Signature] |
| 13         | Dev K        | 18BCE013        | dev@dbit.ac.in        | 9845678913  | [Signature] |
| 14         | Abhishek K   | 18BCE014        | abhishek@dbit.ac.in   | 9845678914  | [Signature] |
| 15         | Yash K       | 18BCE015        | yash@dbit.ac.in       | 9845678915  | [Signature] |
| 16         | Harsh K      | 18BCE016        | harsh@dbit.ac.in      | 9845678916  | [Signature] |
| 17         | Utkarsh K    | 18BCE017        | utkarsh@dbit.ac.in    | 9845678917  | [Signature] |
| 18         | Sumit K      | 18BCE018        | sumit@dbit.ac.in      | 9845678918  | [Signature] |

# Don Bosco Institute of Technology, Bangalore

(DEVT and NRI) Accredited Institution

## DEPARTMENT OF RESEARCH AND DEVELOPMENT

Entrepreneurship Development Programme in association with TEEMBA

Date: \_\_\_\_\_  
Session: III

### Attendees

| S.No | Name            | ENR Designation | Email ID                | Contact No. | Signature   |
|------|-----------------|-----------------|-------------------------|-------------|-------------|
| 19   | Umesh Kumar U.  | Manager         | umeshkumar@dbi.ac.in    | 9845678901  | [Signature] |
| 20   | Satish K. Reddy | Manager         | satishkreddy@dbi.ac.in  | 9845678902  | [Signature] |
| 21   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678903  | [Signature] |
| 22   | Su Satish Reddy | Manager         | su@dbi.ac.in            | 9845678904  | [Signature] |
| 23   | Govind Kumar    | Manager         | govindkumar@dbi.ac.in   | 9845678905  | [Signature] |
| 24   | Santhosh Kumar  | Manager         | santhoshkumar@dbi.ac.in | 9845678906  | [Signature] |
| 25   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678907  | [Signature] |
| 26   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678908  | [Signature] |
| 27   | Chandana D      | Manager         | chandana@dbi.ac.in      | 9845678909  | [Signature] |
| 28   | Harish Kumar    | Manager         | harishkumar@dbi.ac.in   | 9845678910  | [Signature] |
| 29   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678911  | [Signature] |
| 30   | Aravind Kumar   | Manager         | aravindkumar@dbi.ac.in  | 9845678912  | [Signature] |
| 31   | Surya           | Manager         | surya@dbi.ac.in         | 9845678913  | [Signature] |
| 32   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678914  | [Signature] |
| 33   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678915  | [Signature] |
| 34   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678916  | [Signature] |
| 35   | Prasanna Kumar  | Manager         | prasanna@dbi.ac.in      | 9845678917  | [Signature] |

# Don Bosco Institute of Technology, Bangalore

(NBA and AICTE Accredited Institution)

## DEPARTMENT OF RESEARCH AND DEVELOPMENT

Entrepreneurship Development Programme in association with TECSOM

Date: 24/08/2022

Session: Morning

### Attendance

| S.No | Name           | UIN / Designation | Email ID              | Contact no. | Signature      |
|------|----------------|-------------------|-----------------------|-------------|----------------|
| 1    | Dr. Ravi K. S. | DRS/DCS/01        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 2    | Dr. Ravi K. S. | DRS/DCS/02        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 3    | Dr. Ravi K. S. | DRS/DCS/03        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 4    | Dr. Ravi K. S. | DRS/DCS/04        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 5    | Dr. Ravi K. S. | DRS/DCS/05        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 6    | Dr. Ravi K. S. | DRS/DCS/06        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 7    | Dr. Ravi K. S. | DRS/DCS/07        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 8    | Dr. Ravi K. S. | DRS/DCS/08        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 9    | Dr. Ravi K. S. | DRS/DCS/09        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 10   | Dr. Ravi K. S. | DRS/DCS/10        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 11   | Dr. Ravi K. S. | DRS/DCS/11        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 12   | Dr. Ravi K. S. | DRS/DCS/12        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 13   | Dr. Ravi K. S. | DRS/DCS/13        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |
| 14   | Dr. Ravi K. S. | DRS/DCS/14        | dr.ravi.k.s@gmail.com | 9845111000  | Dr. Ravi K. S. |

| Sl.No | Name              | ESS / Designation | Email ID                      | Contact no. | Signature   |
|-------|-------------------|-------------------|-------------------------------|-------------|-------------|
| 19    | Sr. Pankaj Poddar | DESIGNER          | pankaj.poddar@nscindia.gov.in | 9826223165  | [Signature] |
| 20    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 21    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 22    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
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| 24    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 25    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 26    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 27    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 28    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 29    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
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| 31    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 32    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 33    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
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| 35    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 36    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 37    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 38    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 39    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 40    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 41    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 42    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 43    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 44    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
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| 46    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 47    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
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| 49    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |
| 50    | Manish Singh      | DESIGNER          | manish.singh@nscindia.gov.in  | 9826223165  | [Signature] |



## PHOTO GALLERY





## **DON BOSCO INSTITUTE OF TECHNOLOGY**

Kumbalgodu, Mysuru Road, Bengaluru-74, Karnataka



A REPORT

ON

*"Session on Identifying Intellectual Property component at the early stage of Innovation"*

Organized by:

**IIC and R&D, DBIT**

Coordinated by:

**Prof. Rafi Ahmed**

Assistant Professor &

Chief Alumni Coordinator,

Dept. of EEE, DBIT

&

**Prof. Shivakumar Dalali**

Associate Professor,

Dept. of CSE, DBIT

**Don Bosco Institute of Technology**

**On 29<sup>th</sup> December 2020**

**2020-2021**

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## Authentication Page.

A REPORT ON "Session on Identifying Intellectual Property component at the early stage of Innovation"

Organized by IIC and R&D, DBIT

Coordinated by

**Prof. Rafi Ahmed**

Assistant Professor & Chief Alumni Coordinator,

Dept. of EEE, DBIT

**Prof. Shivakumar Dalali**

Associate Professor,

Dept. of CSE, DBIT

Held at Venue: Sir. C V Raman Seminar Hall, IIC and R&D, DBIT

on December 24<sup>th</sup> 2020

Resource Person:

**CMA N Raveendranath Kaushik**

Cost and management accountant - specialised in gst, direct taxes, project consulting, export and import management and academic training.

Academic Year:

**2020-2021**

Signature of the Coordinator:



Signature of the Activity coordinator IIC-DBIT:



Signature of the Vice President IIC-DBIT:







**Don Bosco Institute of Technology, Bangalore**

(NAAC Accredited Institution)

**IIC and Department of R&D**

(Accredited by NBA & Permanently affiliated to VTU)



## **Report on Session**

The Institute Innovation Council (IIC) of Don Bosco Institute of Technology, Dept. of R&D organized a workshop on "Session on Identifying Intellectual Property component at the early stage of Innovation" on 24<sup>th</sup> December 2020.

The session was hosted offline on 24<sup>th</sup> December 2020 from 10.00 AM to 05.00PM at Sir. CV Raman Seminar Hall, DBIT with 50 plus students and staff from all the department of DBIT. The session was based on the IIC calendar activity to motivate the gathering to identify Intellectual Property component at the early stage of innovation. The session was started with all formal function and also introduced the Motivator CMA N Raveendranath Kambhik, Cost and management accountant - specialised in gst, direct taxes, project consulting, export and import management and academic training. The resource person spoke about the how IP component used to protect a new technology, product or service and also speaker spoke about Copyrights, Design rights, Trademarks and Trade secrets. The session was concluded by the speaker by answering the queries raised by the participants and ended with Vote of Thanks.

## Resource Person Details

CMA N Raveendranath Kaushik

Cost and management accountant – specialised in gst, direct taxes, project consulting, export and import management and academic training.

### About the Speaker:

- 11 years of Industry Experience and 10 Years of Professional Consulting
- Chairman (2018-19) – Bangalore Chapter of Cost Accountants
- Resource Person – Agriculture and MSME Task Force, The Institute of Cost Accountants of India.
- Assessor – CII, National Skill Development Corporation, GOI
- Executive Member – LUB, Karnataka
- Member, Direct Tax Expert Committee-BCIC
- Resource Person – Higher Education Academy, Govt. Of Karnataka
- Resource Person – Fiscal Policy Institute, Govt. of Karnataka
- Resource Person – National Dairy Development Board (NDDB), Govt. Of India
- Resource Person – DIC, MSME, Govt. of India
- Resource Person – TECSDK, Govt. of Karnataka
- Invited by many institutions to their Board of Study Meetings as Subject Matter Expert.
- Worked as Consultant for READI India, NRIF, Infrimit and AFC - Worked for various projects of Karnataka Evaluation Authority, Watershed program evaluation studies, KSFMBG (Karnataka)

## Execution Approach/Schedule/Time Table/Flow

**Don Bosco Institute of Technology**  
Kumbalaguda, Mysore road, Bangalore - 560074

**Invitation for Webinar session on**  
**"Session on Identifying Intellectual Property Components at the Early Stage of Innovation"**  
Date: December 24<sup>th</sup> 2020, 10:00 AM to 5:00 PM  
Organized by  
**DC, Dept. of R&D**  
Don Bosco Institute of Technology  
Kumbalaguda, Bangalore

**Guest speaker**  
**CHAN RAVENDRANATH KAUSHIK,**  
COST AND  
MANAGEMENT ACCOUNTANT.

**CHAIRPERSON**  
**Prof. R. Rajagopal**  
President, WCT, Bangalore

**ORGANIZING CHAIRS**

**Dr. A. W. Manjunath**  
Executive Director,  
President, WCT,  
BKT, Bangalore

**Dr. Ramesh Kumar**  
Secretary, WCT,  
Bangalore

**Dr. Ramesh Kumar**  
Dr. A. Raju, B&H,  
Vice President, DC,  
BKT, Bangalore

**Dr. Manjunath Kumar**  
President,  
Executive, DC,  
BKT, Bangalore

**Dr. Praveen Kumar**  
President, Dept. of C&E,  
BKT, Bangalore

**Event Director**  
**Prof. Ramesh Kumar**  
Assistant Professor & R&D Manager, Coordinator,  
Dept. of C&E,  
BKT, Bangalore

**Chief Organizational Officer**  
**Dr. Praveen Kumar**  
Assistant Professor, Dept. of C&E,  
BKT, Bangalore

## **Feedback questions taken from the participants:**

1. What is the damage if intellectual property is not protected for companies??
2. What are the benefits of intellectual property rights?
3. Why are intellectual property rights important for innovation?
4. What is the importance of intellectual property rights to businesses?
5. How does intellectual property encourage innovation?

## Sample copies of Participant Register Form



Application for Registration to participate in EDP

|    |                                                                                    |                                                                                                       |          |  |                                     |
|----|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------|--|-------------------------------------|
| 1  | Name                                                                               | Daxat K. V.                                                                                           |          |  | Signature<br>Date<br>Place<br>Stamp |
| 2  | Gender                                                                             | Male <input checked="" type="checkbox"/> / Female <input type="checkbox"/>                            | DOB/Date |  |                                     |
| 3  | W/Age/ Gender/<br>Date of Birth                                                    | 14/03/1996                                                                                            |          |  |                                     |
| 4  | Present Address/<br>Address (Permanent)                                            | Dr. Durgamthakuram, Kulkarni<br>Tale, Durgamthakuram, off Kulkarni<br>Rd, Sec-1, Durgamthakuram, Pune |          |  |                                     |
| 5  | Pin Code / Post Code                                                               | 560034                                                                                                |          |  |                                     |
| 6  | Mobile Number /<br>Address (for communication)                                     |                                                                                                       |          |  |                                     |
| 7  | Contact Number                                                                     | 9353310903                                                                                            |          |  |                                     |
| 8  | Education ID                                                                       |                                                                                                       |          |  |                                     |
| 9  | Education /<br>Qualification /<br>Highest Qualification<br>(Grant Master Card)     | Bachelor of Engineering (BE)                                                                          |          |  |                                     |
| 10 | Work / Education /<br>Category /<br>Case / (Grant Master Card)<br>Certificate      | Category I                                                                                            |          |  |                                     |
| 11 | Special category /<br>Special category /<br>Special category /<br>Special category | Special / Special / Special / Special                                                                 |          |  |                                     |
| 12 | Present occupation                                                                 | W/A/R. Present and future at Kulkarni                                                                 |          |  |                                     |



ಪ್ರಾಜೆಕ್ಟ್‌ನಲ್ಲಿ ಯಶಸ್ವಿಯಾಗಿ ಪಾಲ್ಗೊಳ್ಳುವ ದಾಖಲಾತಿಗೆ ಅರ್ಜಿ

Application for Registration to participate in EDP



|    |                   |                                                                         |        |        |                                                                                |
|----|-------------------|-------------------------------------------------------------------------|--------|--------|--------------------------------------------------------------------------------|
| 1  | Name              | H.S. SHREYAS                                                            |        |        | PHOTO<br>SIGNATURE<br>AS PER<br>A<br>B<br>C<br>D<br>E<br>F<br>G<br>H<br>I<br>J |
| 2  | Gender            | Male                                                                    | Female | Others |                                                                                |
| 3  | Date of Birth     | 14/03/1999                                                              |        |        |                                                                                |
| 4  | Permanent Address | 1002, 5th cross, Halkinaka Road, Yashwantrao Chavan, Yashwantrao Chavan |        |        |                                                                                |
| 5  | Pin Code          | 575001                                                                  |        |        |                                                                                |
| 6  | Mobile Number     | 9449306263                                                              |        |        |                                                                                |
| 7  | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 8  | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 9  | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 10 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 11 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 12 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 13 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 14 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 15 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 16 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 17 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 18 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 19 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |
| 20 | Current Address   | Bajaj Hotel, Dattatreya Institute of Technology, Bangalore              |        |        |                                                                                |

## Sample copies of Participant Feedback Summary

 **Don Bosco Institute of Technology, Bangalore**  
(NBA<sup>+</sup> and NAAC<sup>A</sup> Accredited Institution)  
**DEPARTMENT OF RESEARCH AND DEVELOPMENT**  
Entrepreneurship Development Programme in association with TECMAK

 **Participant Feedback Form**

Date: \_\_\_\_\_

On a scale of 1-4 where 1 is strongly disagree and 4 is strongly agree, please circle the most appropriate answer.

1. The EDP content was:

|                  |                                    |
|------------------|------------------------------------|
| a) Confusing     | Strongly disagree - strongly agree |
| b) Well-tailored | 1 2 3 4                            |
|                  | 1 2 3 4                            |

2. The EDP content was:

|                       |                                    |
|-----------------------|------------------------------------|
| a) Relevant           | Strongly disagree - strongly agree |
| b) Comprehensive      | 1 2 3 4                            |
| c) Easy to understand | 1 2 3 4                            |

3. EDP handbook:

|                                           |                                    |
|-------------------------------------------|------------------------------------|
| a) Suggested presentation material        | Strongly disagree - strongly agree |
| b) Provided useful additional information | 1 2 3 4                            |
| c) Well-structured and well-organized     | 1 2 3 4                            |

4. The EDP:

|                                                     |                                    |
|-----------------------------------------------------|------------------------------------|
| a) Was well-paced                                   | Strongly disagree - strongly agree |
| b) Provided more sufficient                         | 1 2 3 4                            |
| c) Was a great way for more learning and activation | 1 2 3 4                            |

5. The activities were useful learning experiences.

|         |
|---------|
| 1 2 3 4 |
|---------|

Comments: We were excited during the EDP and got a lot of knowledge.

6. The facilitators were:

|                                          |                                    |
|------------------------------------------|------------------------------------|
| a) Knowledgeable                         | Strongly disagree - strongly agree |
| b) Well-prepared                         | 1 2 3 4                            |
| c) Responsive to participants' questions | 1 2 3 4                            |

7. What further training or support would you need to complete a prototype?

8. Additional comments: There are so much things to be done in the world.  
Ravi.

Thank you for participating. We appreciate your feedback!



# Don Bosco Institute of Technology, Bangalore

(NBA<sup>+</sup> and NAAC<sup>+</sup> Accredited Institution)

## DEPARTMENT OF RESEARCH AND DEVELOPMENT

Entrepreneurship Development Programme in association with TUCSOB

### Participant Feedback Form

Date: \_\_\_\_\_

On a scale of 1-4 where 1 is strongly disagree and 4 is strongly agree, please indicate your agreement level.

- |                                                    | Strongly disagree | 1 | 2 | 3 | Strongly agree |
|----------------------------------------------------|-------------------|---|---|---|----------------|
| 1. The EDP session was:                            |                   |   |   |   |                |
| a) Comfortable                                     | 1                 | 2 | 3 | 4 |                |
| b) Well located                                    | 1                 | 2 | 3 | 4 |                |
| 2. The EDP content was:                            |                   |   |   |   |                |
| a) Relevant                                        | 1                 | 2 | 3 | 4 |                |
| b) Comprehensive                                   | 1                 | 2 | 3 | 4 |                |
| c) Easy to understand                              | 1                 | 2 | 3 | 4 |                |
| 3. EDP handouts:                                   |                   |   |   |   |                |
| a) Suggested presentation material                 | 1                 | 2 | 3 | 4 |                |
| b) Provided useful additional information          | 1                 | 2 | 3 | 4 |                |
| c) Were clear and well-organized                   | 1                 | 2 | 3 | 4 |                |
| 4. The EDP:                                        |                   |   |   |   |                |
| a) Was well paced                                  | 1                 | 2 | 3 | 4 |                |
| b) Breaks were sufficient                          | 1                 | 2 | 3 | 4 |                |
| c) Was a good mix between listening and activities | 1                 | 2 | 3 | 4 |                |
| 5. The activities were useful learning experiences | 1                 | 2 | 3 | 4 |                |

Comments: Dr. Pradeep Haldar, Dr. Arjun, Dr. Arjun, Dr. Arjun, Dr. Arjun

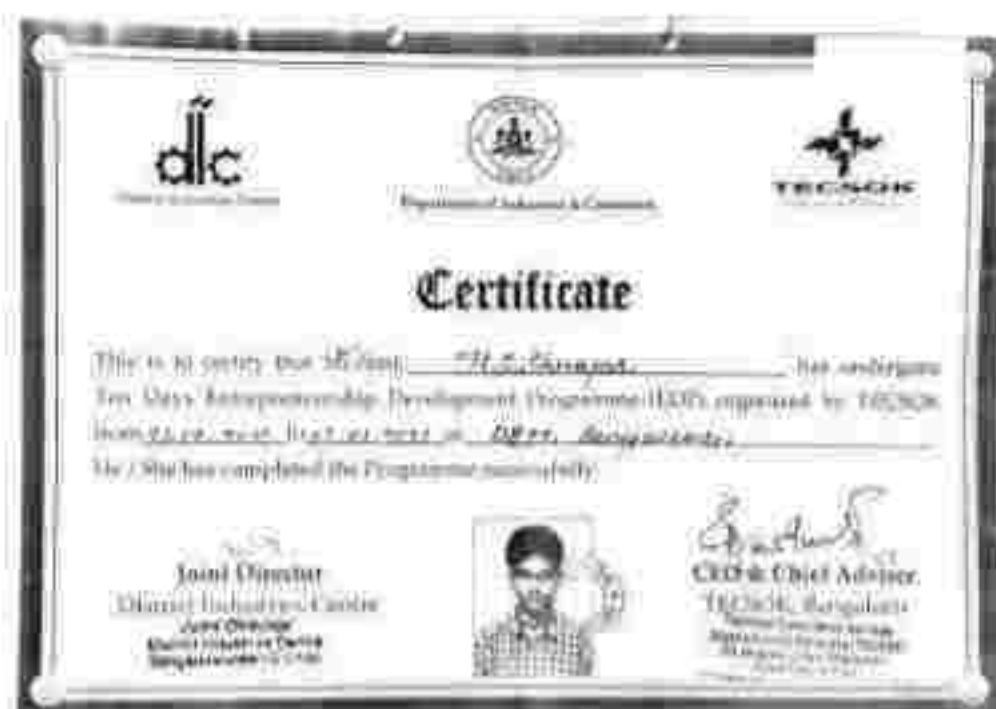
- |                                          | Strongly disagree | 1 | 2 | 3 | Strongly agree |
|------------------------------------------|-------------------|---|---|---|----------------|
| 6. The facilitators were:                |                   |   |   |   |                |
| a) Knowledgeable                         | 1                 | 2 | 3 | 4 |                |
| b) Well prepared                         | 1                 | 2 | 3 | 4 |                |
| c) Responsive to participants' questions | 1                 | 2 | 3 | 4 |                |

7. What further training or support would you need to complete a portfolio?  
Yes

8. Additional comments: Flawless

*(Thank you for participating, we appreciate your feedback!)*

## Sample copies of certificate



## Sample copy of Attendance



Don Bosco Institute of Technology, Bangalore

(NBA) and NAAC Accredited Institution

DEPARTMENT OF RESEARCH AND DEVELOPMENT



Entrepreneurship Development Programme in association with IT-ETP

Sessions:

## Attendance

| Sl.No | Name               | ESS<br>Designation | Email ID            | Contact no. | Signature      |
|-------|--------------------|--------------------|---------------------|-------------|----------------|
| 1.    | Shivakumar         | Asst. Prof.        | shivakumar@dbit.edu | 9845678901  | Shivakumar     |
| 2.    | Shivakumar         | Asst. Prof.        | shivakumar@dbit.edu | 9845678901  | Shivakumar     |
| 3.    | Dr. Anand P. Singh | Asst. Prof.        | anandp@dbit.edu     | 9845678901  | Anand P. Singh |
| 4.    | Sudha S. Patil     | Asst. Prof.        | sudhas@dbit.edu     | 9845678901  | Sudha S. Patil |
| 5.    | Sunil Kumar        | Asst. Prof.        | sunilk@dbit.edu     | 9845678901  | Sunil Kumar    |
| 6.    | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 7.    | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 8.    | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 9.    | Sprishtha C.       | Asst. Prof.        | sprishtha@dbit.edu  | 9845678901  | Sprishtha C.   |
| 10.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 11.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 12.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 13.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 14.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 15.   | Tijusha C.         | Asst. Prof.        | tijusha@dbit.edu    | 9845678901  | Tijusha C.     |
| 16.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 17.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |
| 18.   | Anand Anand        | Asst. Prof.        | ananda@dbit.edu     | 9845678901  | Anand Anand    |





# Don Bosco Institute of Technology, Bangalore

(NBA and NAAC Accredited Institution)

## DEPARTMENT OF RESEARCH AND DEVELOPMENT



Entrepreneurship Development Programme in association with DECOSOF

Date:

Session:

### Attendance

| No | Name              | USN/<br>Designation | Email ID                    | Contact no. | Signature  |
|----|-------------------|---------------------|-----------------------------|-------------|------------|
| 1  | Poojitha Poojitha | 10B120046           | poojitha.poojitha@gmail.com | 9845678901  | Poojitha   |
| 2  | Manoj P           | 10B120047           | manoj.p@gmail.com           | 9845678902  | Manoj      |
| 3  | SURANJIT K        | 10B120048           | suranjit.k@gmail.com        | 9845678903  | Suranjit   |
| 4  | ADARSH K          | 10B120049           | adarsh.k@gmail.com          | 9845678904  | Adarsh     |
| 5  | Manjushree P      | 10B120050           | manjushree.p@gmail.com      | 9845678905  | Manjushree |
| 6  | ANSHU K           | 10B120051           | anshu.k@gmail.com           | 9845678906  | Anshu      |
| 7  | SV Ravi Raddy     | 10B120052           | svraddy@gmail.com           | 9845678907  | SV Ravi    |
| 8  | Manjushree P      | 10B120053           | manjushree.p@gmail.com      | 9845678908  | Manjushree |
| 9  | Sudhakar J M      | 10B120054           | sudhakar.jm@gmail.com       | 9845678909  | Sudhakar   |
| 10 | HARISHA V         | 10B120055           | harisha.v@gmail.com         | 9845678910  | Harisha    |
| 11 | Charan B          | 10B120056           | charan.b@gmail.com          | 9845678911  | Charan     |
| 12 | Prasanna V        | 10B120057           | prasanna.v@gmail.com        | 9845678912  | Prasanna   |
| 13 | Charan B          | 10B120058           | charan.b@gmail.com          | 9845678913  | Charan     |
| 14 | Anusha            | 10B120059           | anusha@gmail.com            | 9845678914  | Anusha     |
| 15 | Charan B          | 10B120060           | charan.b@gmail.com          | 9845678915  | Charan     |
| 16 | Sumit             | 10B120061           | sumit@gmail.com             | 9845678916  | Sumit      |
| 17 | Anusha            | 10B120062           | anusha@gmail.com            | 9845678917  | Anusha     |
| 18 | Charan B          | 10B120063           | charan.b@gmail.com          | 9845678918  | Charan     |

## Photo Gallery

