

ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

Re-Accredited by NAAC with "A" Grade

CUDDALORE – 607001



SJC INSTITUTION'S INNOVATION COUNCIL

ACADEMIC YEAR: 2022 - 23

Report On

**EXPERT TALK ON
PROCESS OF INNOVATION DEVELOPMENT, TECHNOLOGY
READINESS LEVEL (TRL); COMMERCIALISATION OF LAB
TECHNOLOGIES & TECH-TRANSFER
(Online mode)**

Date: 28th February, 2023 (Tuesday)

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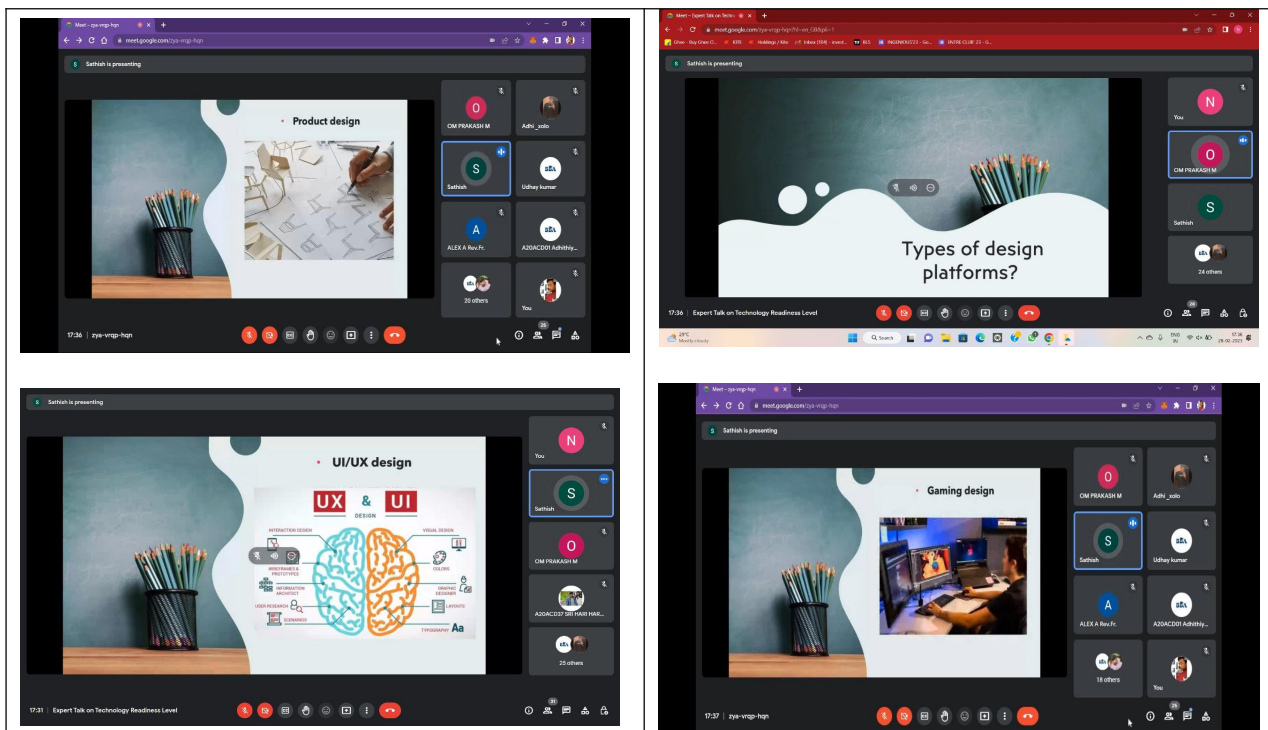
SJC INSTITUTION'S INNOVATION COUNCIL

Programme Title: Expert Talk on "Process of Innovation Development, Technology Readiness Level (TRL), Commercialisation of Lab Technologies & Tech-Transfer"

Date: 28.02.2023 (Tuesday)

Resource Person: Mr.Rajkumar Thangavel, Senior IT Architect, Chennai.
Mr. R. Karthikeyan, Project Head, Photon Interactive, Chennai

The SJC Institution's Innovation Council (SJC-IIC) & Department of Business Administration (CA), St.Joseph's College of Arts & Science (Autonomous), Cuddalore organized an Expert Talk on "**Process of Innovation Development, Technology Readiness Level (TRL), Commercialisation of Lab Technologies & Tech-Transfer**" on 28.02.2023 (Tuesday) for the Shift I & II BBA(CA) students in online mode. The Resource Persons for the programme were Mr.Rajkumar Thangavel, Senior IT Architect, Chennai. Mr. R. Karthikeyan, Project Head, Photon Interactive, Chennai. The programme was presided over by Rev.Fr.G.Peter Rajendiram, Secretary, felicitated by Rev.Fr.Dr.A.Alex, Head, Department of BBA(CA) and Dean of Studies. The programme was coordinated by Mr.M.Om Prakash, Assistant Professor of BBA(CA). **100 students** participated in the programme.



The resource person explains about Commercialisation of lab technologies & tech-transfer.

Objective of the programme:

- To understand about the Process of Innovation, Technology Readiness Level (TRL).
- To learn how to commercialize lab technologies.
- To know about transfer of technology.

Process of Innovation Development & Technology Readiness Level (TRL):

The resource person started the session with day to day challenges which deliberately needed a solution. Every solution will arise through creativity which eventually lead to a sustainable innovate products/services. He then explained about the innovation funnel where every innovation is an outcome of every possible trial and error which happens in a controlled environment.(performed in specific kind of laboratories and research centres). He briefly explained about various levels of Technology Readiness Level from TRL -1 to TRL - 5. He also emphasized the difference between each TRL.He explained the role of Technology parks, incubation centres, research parks, R&D centres in enhancing and supporting the development of Innovation.

Commercialization of Lab Technologies & Technology Transfer:

The next session discussed about Commercialization of Lab Technologies & Technology Transfer. The resource person emphasized that the best innovative solutions developed in the laboratory will flow through a sequence of process before massive production and reaches the market place **(L2M) process**. He also stated that without commercialization, the innovative solutions remain useless and does not serve any purpose to the world community. Many of the innovations originate in different parts of the world but it shall be commercially viable through the process of Technology Transfer. Technology transfer enable the innovative solutions to cross boundaries of various countries and enter the best market places in the world. He also gave the examples of Mobile technology, 5G evolution, green energy and also quoted that India has the best technology in space sector developing most competitive satellites and transfer the technology to other countries.

Outcomes of the programme:

The students understood about Process of Innovation and Technology Readiness Level (TRL). The students learn how to commercialize lab technologies and the process of technology transfer, need, significance and impact of technology transfer.

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St. Joseph's College Road, Manjakuppam, Cuddalore - 607001.

**SJC Institution's Innovation Council in association with
Business Administration (CA)**

**EXPERT TALK ON
PROCESS OF INNOVATION DEVELOPMENT, TECHNOLOGY READINESS
LEVEL (TRL); COMMERCIALISATION OF LAB TECHNOLOGIES & TECH-
TRANSFER
(Online)**

Date : 28th February, 2023 (Tuesday)

Time : 04.30 P.M to 06.30 P.M

**Presided by
Rev. Fr. G. Peter Rajendiram, Secretary**

**In Presence of
Dr. M. Arumai Selvam, Principal
Dr. J. Jon Arockiaraj, Vice-Principal
Rev. Fr. Dr. S. Xavier, Controller of Examinations
Rev. Fr. Dr. A. Alex, Dean of Studies**



**Chief Guests
Mr. Rajkumar Thangavel,
Senior IT Architect, Chennai.**

**Mr. R. Karthikeyan,
Project Head, Photon Interactive
Chennai**



**Organizing Team
Mr. M. Om Prakash, Assistant Professor, BBA(CA)
Mr. I. Anand Raj, IEDC Co-ordinator**

Programme Invitation

**EXPERT TALK ON
PROCESS OF INNOVATION DEVELOPMENT, TECHNOLOGY
READINESS LEVEL (TRL); COMMERCIALISATION OF LAB
TECHNOLOGIES & TECH-TRANSFER
(Online mode)**

Date: 28th February, 2023 (Tuesday)

List of Students Participated

S.No	Roll. No	Student Name
1	A20ACD01	Adhithiyam J
2	A20ACD02	Adhitya Kataria
3	A20ACD03	Anandhajothe V
4	A20ACD04	Antony Raj C
5	A20ACD05	Aravindhyan R
6	A20ACD06	Arul S
7	A20ACD07	Arun Kaiser William A
8	A20ACD08	Balaajee S
9	A20ACD09	Barath S
10	A20ACD10	Bheraram M
11	A20ACD11	Chinnappadoss D
12	A20ACD12	Dhinesh Kumar R
13	A20ACD13	Dinesh Raja K
14	A20ACD14	Gnanamurthy A
15	A20ACD15	Gokulnath P
16	A20ACD16	Gunachandran H
17	A20ACD17	Hathar Basha A
18	A20ACD18	Hemachandiran S
19	A20ACD19	Jagadesh K
20	A20ACD20	Kolandai Yasu J
21	A20ACD21	Mohamed Fahath A
22	A20ACD22	Mohamed Irfan P
23	A20ACD23	Mohamed Yacoob S
24	A20ACD24	Muthu V
25	A20ACD25	Naveen S
26	A20ACD27	Nilesh S
27	A20ACD28	Prasanna Raj K
28	A20ACD29	Praveen Raj P
29	A20ACD30	Purushothaman R
30	A20ACD31	Ragavendran N
31	A20ACD32	Sabarinathan D
32	A20ACD33	Sakthidhasan D

33	A20ACD34	Sathish Kumar P
34	A20ACD35	Seeni Vasam N
35	A20ACD37	Sri Hariharan.S
36	A20ACD38	Sriraman S
37	A20ACD39	Sudharsan S
38	A20ACD40	Suren Raj F
39	A20ACD41	Surya R
40	A20ACD42	Tamil Selvan J
41	A20ACD43	Thirupathysamy R
42	A20ACD44	Udhay Kumar M
43	A20ACD45	Vasikaran B
44	A20ACD46	Velmurugan S
45	A20ACD47	Vignesh L
46	A20ACD48	Vimaladithan A
47	A20ACD49	Yuvaraj M
48	A20ACD50	Inbatamizhan K
49	A20ACD51	Gokul S
50	A21ACD01	Abinash E
51	A21ACD02	Ajay S
52	A21ACD05	Arvinraj M
53	A21ACD06	Aswin J
54	A21ACD09	Darune J
55	A21ACD12	Delwin Jefferson D S
56	A21ACD16	Gokul S
57	A21ACD18	Gurumoorthy P
58	A21ACD19	Hariharan D
59	A21ACD25	Manikandan S
60	A21ACD29	Mohammed Thoufik T
61	A20ACE01	Abinaya A
62	A20ACE02	Afroze Jameera S
63	A20ACE03	Akshaya P
64	A20ACE04	Anupriya A
65	A20ACE05	Arthi S
66	A20ACE06	Asma Praveena A
67	A20ACE07	Dhanalakshmi P
68	A20ACE08	Divyadarshini
69	A20ACE09	Gayathri V
70	A20ACE10	Induja K
71	A20ACE11	Janani S
72	A20ACE12	Jayabharathi V
73	A20ACE13	Jeevitha P
74	A20ACE14	Jeevitha S

75	A20ACE15	Kalki S
76	A20ACE16	Keerthana V
77	A20ACE18	Koushika R V
78	A20ACE19	Krishnapriya K
79	A20ACE20	Lavaniya B S
80	A20ACE21	Logeshwari S
81	A20ACE22	Meha Lakshmi M
82	A20ACE23	Mithra R
83	A20ACE24	Mohanapriya U
84	A20ACE25	Naramatha S
85	A20ACE26	Nivedhini S
86	A20ACE27	Poovitha G
87	A20ACE28	Prabavathi M
88	A20ACE30	Preethi S
89	A20ACE31	Priyadharshini T
90	A20ACE32	Rajathi G
91	A20ACE33	Reshma P
92	A20ACE34	Rizwana M
93	A20ACE35	Sangeetha S
94	A20ACE36	Shahidha A
95	A20ACE37	Siva Sankari R
96	A20ACE38	Sri Varshini S
97	A20ACE39	Surbhi S
98	A20ACE40	Suruthika S
99	A20ACE41	Suvadhi K
100	A20ACE42	Swathi T

Organizing Secretary



Mr. M. Om Prakash
Assistant Professor
Department of Business Administration (CA)

Convener



Rev. Fr. Dr. A. Alex
SJC - IIC



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SJC Institution's Innovation Council (SJC-IIC)

CERTIFICATE OF PARTICIPATION

This certificate is presented to

HATHAR BASHA A

for participating in the Expert Talk on "Process of Innovation Development, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & Tech-Transfer" organized by SJC Institution's Innovation Council (SJC-IIC) on 28.02.2023.

Mr.M. Om Praksh
Organizing Secretary

Rev.Fr.Dr.A.Alex
Convener

Rev.Fr.G.Peter Rajendiram
Secretary

Sample E-Certificate



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SJC Institution's Innovation Council (SJC-IIC)

CERTIFICATE OF PARTICIPATION

This certificate is presented to

ASMA PRAVEENA A

for participating in the Expert Talk on "Process of Innovation Development, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & Tech-Transfer" organized by SJC Institution's Innovation Council (SJC-IIC) on 28.02.2023.

Mr.M. Om Praksh
Organizing Secretary

Rev.Fr.Dr.A.Alex
Convener

Rev.Fr.G.Peter Rajendiram
Secretary

Sample E-Certificate