



Report on the Workshop on Prototype Design and Development

Activity: IIC5.0 Calendar Activities

Sub Activity: Workshop (one day)

Activity level: Institution Innovation Council (IIC) of SLRTCC

Title: "Workshop on Prototype Design and Development"

Organized by: Department of Research & Development and IIC of SLRTDC

Venue: Seminar Hall

Date: 09-08-2024,

Time: 10:15AM onwards

Speaker Person: Mr. Gaurav Kumar (Director of Exampil)

Introduction:

A one-day workshop on "Prototype Design and Development" was organised by the Department of Research & Development and Institution Innovation Council (IIC) of Shree L.R. Tiwari Degree College of Arts, commerce & science. The objective of the workshop was to provide students the fundamental skills and understanding of prototype design, with an emphasis on transforming concepts into real things. The event was one of the IIC5.0 Calendar Activities, emphasising the organization's dedication to supporting creativity and innovation.

Objectives:

- To impart to participants useful knowledge and methods for designing and developing prototypes.
- To improve participants' capacity to recognise and resolve design issues that arise during the prototyping phase.
- To promote creativity and innovation by showcasing the repeated steps of developing a prototype.
- To give learners and educators the confidence to work independently on prototype design projects.



Overview:

The course began with a thorough introduction to the concepts of prototype design, given by Mr. Gaurav Kumar, Director of Exampil. Mr. Kumar discussed best practices, industry perspectives, and the most recent developments in prototype development. An in-depth understanding of the topic was provided by the session's engaging discussions, case studies, and live demonstrations. Throughout the training, students demonstrated active engagement by asking questions and taking part in practical exercises that enabled them to apply the topics they had learnt. Because of the speaker's pragmatic approach, which helped close the gap between theoretical understanding and practical implementation, everyone who attended the event benefited greatly.

Outcomes:

- By gaining practical experience in building prototypes, participants improved their capacity to convert creative concepts into useful models.
- Participants were proficient in the use of software and tools necessary for designing prototypes.
- The participants' problem-solving abilities were particularly tied to conquering challenges during the prototyping stage
- Participants gained an understanding of how crucial iterative testing and improvement are to the development of successful prototypes.
- By encouraging participants to take on additional prototype design projects, the workshop helped to foster an innovative culture at SLRTDC.

Conclusion: The purpose of the workshop, which was to transmit useful knowledge and skills relevant to prototype design and development, was successfully accomplished. After leaving, participants had gained more insight into how to approach the process of creating prototypes and had the resources necessary to realise their creative ideas. Another successful event under the IIC5.0 Calendar Activities at SLRTDC, the session was well appreciated.





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INNOVATION CELL
(GOVERNMENT OF INDIA)



**SHREE L. R. TIWARI
DEGREE COLLEGE**
Approved by Government of Maharashtra & Affiliated to University of Mumbai



Speaker
Mr. Gaurav Kumar
(Director at Exampil)

R&D and IIC cell of SLRTDC

Organising a session on

"Workshop on prototype / process design and development"

Scan to
Register



09th August 2024
11.15 am onwards

VENUE: SEMINAR HALL

Eligible participants: All students and Faculty

slrtdc@rahuleducation.com

www.slrtdc.in

1800 210 1002

Dr. Jinal Mehta
IIC Convener

Dr. Vaishali Kothiya
Dean, Research, Innovation, Incubation & IPR Cell

Dr Sanjay Mishra
I/C Principal
Shree L. R. Tiwari Degree College of Arts, Comm. & Sci.
Kanakia Park, Mira Road (East),
Dist. Thane - 401107. Maharashtra





Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)

UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra |
NAAC Accredited with Grade "A" (1st Cycle) | Affiliated to University of Mumbai | College Code - 1064 |
ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Name of the Event: Workshop on Prototype Design & development

Name of the Department/Committee/Cell/Club: Research innovation incubation & IPR Cell

Name of the Speaker: Mr. Raurav Kumar Date: 09/08/24

Sr. No.	Name of the Students	Class	Signature
1.	Shaikh Sakina	F.Y.B.com	Sakina
2.	Shaikh Safina	F.Y.B.com	Safina
3.	Ronak Raj	F.Y.B.com	Ronak
4.	Shiel Rathwani	F.Y.B.com	Shiel
5.	Rajkumar Singh	F.Y.B.com	Rajkumar
6.	Rajeshhitendra Singh	F.Y.B.com	Rajesh
7.	Ramso Raj	F.Y.B.com	Ramso
8.	Anuj Pandey	F.Y.B.com	Anuj
9.	Adith Pandey	F.Y.B.com	Adith
10.	James patel	F.Y.B.com	James
11.	Darshan Panchal	F.Y.B.com	Darshan
12.	Utsav Pandey	F.Y.B.com	Utsav
13.	Saurav Pal	F.Y.B.com	Saurav
14.	Tanveer Viskh	F.Y.B.com	Tanveer
15.	Kamlesh Rana	F.Y.B.com	Kamlesh
16.	Vishal Purohit	F.Y.B.com	Vishal
17.	Aditya Sharma	F.Y.B.com	Aditya
18.	Chetan Sharma	F.Y.B.com	Chetan
19.	Ved Sharma	F.Y.B.com	Ved
20.	Fahad Shaikh	F.Y.B.com	Fahad
21.	Sharanika Shetty	F.Y.B.com	Sharanika
22.	Raina Shubaily	F.Y.B.com	Raina
23.	Aditi Tiwari	F.Y.B.com	Aditi
24.	Namya Tavara	F.Y.B.com	Namya
25.	Dipal Bagapati	F.Y.B.com	Dipal





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Name of the Department/Committee/Cell/Club: Research Innovation Incubation & JPR cell
Name of the Speaker: Mr. Gourav Kumar Date: 9/8/2024

Sr. No.	Name of the Students	Class	Signature
1.	Dhruvi Dhadhi	FYIT	Rohini
2.	Sufijan Siddiqui	FYIT	Sufi
3.	Anupam Dubey	"	Anupam
4.	Abhay Dubey	"	Abhay
5.	Karan Chakhan	"	Karan
6.	Shivam Yadav	"	Shivam
7.	Gourav D	"	Gourav
8.	Abu - Talha	FYIT	Talha
9.	Patel Talha	"	T
10.	Nitash Yadav	"	Nitash
11.	Niket Sharma	"	Niket
12.	Sayed Mubashira Fatima	TYBMS	Sayed
13.	Alisha Zaidi	TYBMS	Alisha
14.	Shaikh Elm	TYBMS	Shaikh
15.	Jayshree Khater	TYBMS	J.
16.	Bhalchandra haldankar	TYBMS	Balch.
17.	Sujal Vasekar	TYBMS	Sujal.V
18.	Apresh Singh	TYBMS	Apresh
19.	Ankur Mishra	TYBMS	Ankur
20.	Numan Shrestha	TYBMS	Numan
21.	Raj Singh	TYBMS	Raj
22.	Mohit - Kumar	TYBMS	Mohit
23.	Shyamu Barun	TYBMS	Shyamu
24.	ARSH ANSARI	TYBMS	Arsh
25.	Manish Pal	FYBcom	Manish

