



THE OXFORD
COLLEGE OF ENGINEERING
BENGALURU, INDIA



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bengaluru-560 068
Website:www.theoxford.edu

(Approved by AICTE, New Delhi, Accredited by NBA, NAAC, New Delhi & Affiliated to VTU, Belgaum)

Technical talk on the occasion of National Innovation day “A webinar on Innovation and Start-up Opportunities”

 Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bengaluru-560068

 INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

 **IEEE**
BANGALORE SECTOR

**Institutions Innovation Council Celebrating
National Innovation Day
Organizing
A WEBINAR ON INNOVATION AND
START -UP OPPORTUNITIES**

In association with IIC and IEEE
on 20-10-2022

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

Chief patron
Dr S N V L Narashima Raju
chairman
The Oxford Group of Institutions
Bangalore

Dr P. Bindhu Madhavi
IIC Convener
The Oxford College of
Engineering

Dr Preetha sharan
IEEE coordinator
The Oxford College of
Engineering

by
Dr.Anupama Thakur
Postdoctoral Research Associate,
Purdue School of Engineering and Technology, IUPUI, USA

Dr.B.Srilatha
IIC member
The Oxford College of
Engineering

Dr Saravana Kumar
IIC innovation Council member
The Oxford College
ofEngineering

The Oxford College of Engineering, Bengaluru, Institution Innovation Council in association with IEEE organized a "Webinar on **Innovation and Start-up Opportunities**" on the occasion of "**NATIONAL INNOVATION DAY**" on 20th October 2022, by Dr. Anupama Thakur, Research Associate, National Science Foundation (NSF), Purdue School of Engineering and Technology, IUPUI, USA. The event was organized in hybrid mode. Some participants attended through online meeting link and some attended through live telecasting in seminar hall.

The resource person Dr. Anupama Thakur is currently working as a postdoctoral research associate funded by National Science Foundation (NSF) and Department of Energy (DoE) at Purdue School of Engineering and Technology at Indiana University-Purdue University Indianapolis (IUPUI), USA. She is also an early career research fellow at the Indian Institute of Technology, Gandhinagar, Gujarat, India. She completed a Ph.D. as a DST-INSPIRE Research fellow at AcSIR, CSIR-CSIO (National Research and Development Laboratory) Chandigarh, India in August 2021. She earned a gold medal in Master of Technology (M.Tech in Nanoscience and Nanotechnology from the Panjab University, Chandigarh, India in 2016. She has also earned a gold medal in Bachelor of Technology (B. Tech) in Electronics & Communication Engineering from Akal College of Engineering & Technology, Eternal University, Baru-Sahib, India in 2014. She is a well-established young nanotechnologist in the field of advanced nanomaterials & materials science for a variety of applications including materials for clean hydrogen energy generation, carbon capture and utilization, chemical sensors, photo/electrocatalysis, extreme environment, and actuators. She has published more than 32 international high-impact publications, 05 patents (filed), 12 book chapters, more than 20 conference papers, and delivered >60 oral talks. She has attained >700 citations to her published research contributions.

Selected Honors and Awards

1. Young Engineer Award-2022 in Metallurgical and Material Engineering from The Institution of Engineers, India (IEI)
2. Technologist of the Year-2022 award from Institute of Electronics and Electrical Engineers (IEEE)
3. Best Ph.D. Thesis Award-2022 from ISEES, IIT Kanpur
4. BRICS-Young Scientist Award: Russia Conclave-2020
5. India Synthesis Award-2020 from Anton Paar, India
6. National academic excellence at Indo-Global Education Summit from Govt. of India, 2013

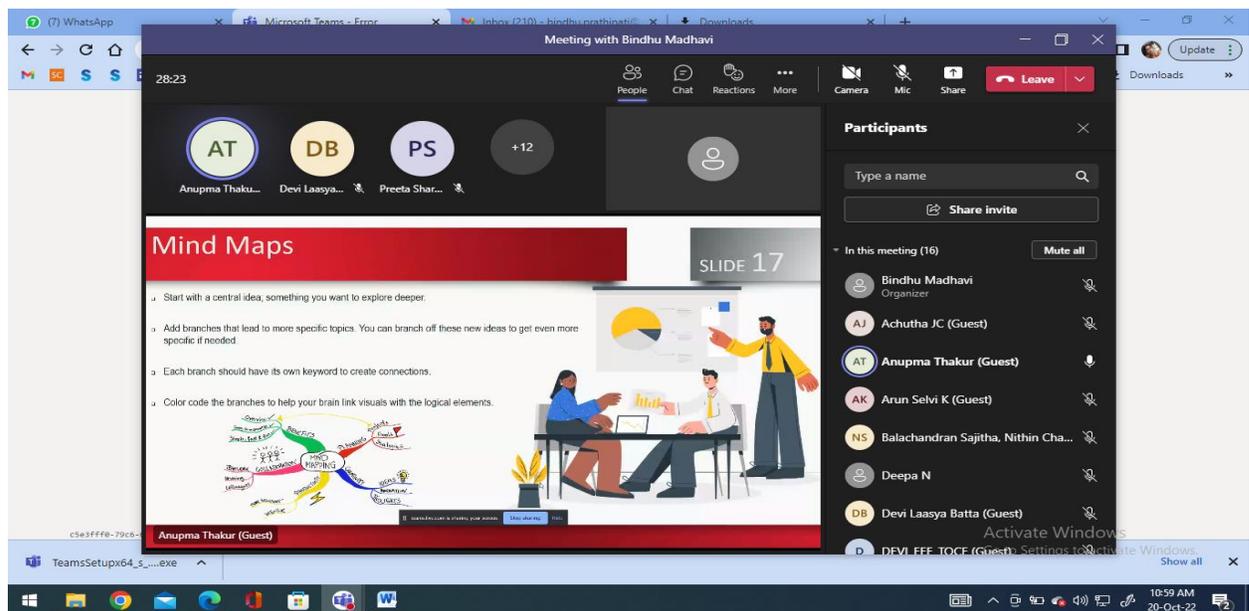
Objectives of the Event:

- To motivate and educate the participants about the different innovation and start-ups for deriving the innovative ideas.
- to motivate the students and share awareness regarding Entrepreneurship, Innovation and the startup process.
- To motivate and educate the participants about the Start-up of deriving the innovative ideas.
- In detailed explanation about the Innovative eco systems and how to create innovative Eco systems.

- What are elements in innovative Eco systems?
- What the start-up schemes are available in government of India.
- In detailed explanation about start-up incubators in India.

The resource person started the presentation with the detailed about the Entrepreneur/Start-up of deriving the innovative ideas. She explained that the innovation means developing a new idea in coloration with the team members, identifying the need of customer. She further added that the sincere observation always helps in identifying the problems in the society. Students were trained by giving some coding exercises, frequently asked in technical rounds. The session was great and motivates the students.

Around 75 students along with faculty members attended the meeting. The session was very useful and encouraging for the students.



Meeting with Bindhu Madhavi

31:29

AT DB PS +12

Anupma Thaku... Devi Laasya... Preeta Shar...

Key Skills

- Communication
- Confidence
- Ability to keep calm under pressure
- Logical thinking
- Creativity

How do you improve your skills?

- online courses: focus on soft managerial skills/ problem-solving
- practice maintaining a peaceful state of mind,
- look into stress relief techniques such as meditation, self-care, etc.

SLIDE 21

Participants

Type a name

Share invite

In this meeting (16)

Mute all

Bindhu Madhavi (Organizer)

AJ Achutha JC (Guest)

AT Anupma Thakur (Guest)

AK Arun Selvi K (Guest)

NS Balachandran Sajitha, Nithin Cha...

Bandakshari U

DB Devi Laasya Batta (Guest)

DEVI LEE TOCE (Guest)

Page: 1 of 1 | Words: 0

Meeting with Bindhu Madhavi

33:39

Assessing your skills!

Personal Effectiveness

An assessment of your skills will help you to recognize and capitalize on your strengths.

ACTIVITY ZONE

Please select one option for each statement

	Excellent	Average	Needs development
Be willing, enthusiastic and motivated to seek answers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be creative and innovative in your approach to research.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be open-minded and flexible in your thinking (ready to accept the unexpected).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plan long-term projects.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Achieve sequential and overlapping short-term goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Predict potential issues in project plans and develop alternative solutions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-reflect and identify personal, cultural or emotional influences which may impede critical thinking.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SLIDE 23

Participants

Type a name

Share invite

In this meeting (16)

Mute all

AT Anupma Thaku... DB Devi Laasya...

PS Preeta Shar... AJ Achutha JC ...

AK On hold

+11

Local Disk (E)

20 items

Meeting with Bindhu Madhavi

42:17

AT DB PS +22

Anupma Thaku... Devi Laasya... Preeta Shar...

Elements of Startup Ecosystem

The elements of a startup ecosystem are not centrally controlled, but they are interconnected. This means that the players in the ecosystem are connected and mutually dependent on each other.

SLIDE 28

Participants

Type a name

Share invite

In this meeting (28)

Mute all

Bindhu Madhavi (Organizer)

AJ Achutha JC (Guest)

AT Anupma Thakur (Guest)

AK Arun Selvi K (Guest)

NS Balachandran Sajitha, Nithin Cha...

Bandakshari U

DB Devi Laasya Batta (Guest)

DEVI LEE TOCE (Guest)

Page: 4 of 4 | Words: 0



Outcomes of the Event:

The Participants are able to

- Familiarize the information regarding the Successful Entrepreneur/Start-up founder to derive the solution.
- Understand the Start-up of deriving the innovative ideas.
- Know the detailed explanation about the Innovative eco systems and how to create innovative Eco systems.
- Understand the elements in innovative Eco systems
- Know the start-up schemes are available in government of India.
- Understand the detailed explanation about start-up incubators in India.
- Educated the students about need of motivate for take grant from IIC, and SSIP cell in the current situation.

Webinar Attendance:

Name	NAME OF THE INSTITUTION	USN/FACULTY ID	Department	PHONE NUMBER	EMAIL ID
Rakshitha k	Oxford college of	1OX20EE014	EEE	9663746802	rakshithareddy148@gmail.com

	engineering				
Vinay C	The Oxford College Of Engineering	10X19EE039	EEE	9731283595	vinayceee2023@gmail.com
Pooja v	The Oxford college of engineering	10X20EE013	EE	9731261308	Poojavenkatesh179@gmail.com
KASULA YASHITHA	The Oxford College of engineering	10X20EE401	Electrical and electronics engineering	9743625272	Kasulayashitha1631@gmail.com
Shalini S C	The Oxford College of Engineering	10X19EE029	EEE	7338510929	shalinisceee2023@gmail.com
YAMINI P	THE OXFORD COLLEGE OF ENGINEERING	10X19EE042	EEE	7022183575	yaminiplakshmi10@gmail.com
Ashok Kumar	Ashok Kumar	10X21MC017	MCA	6376094055	ashokkumarmca2023@gmail.com
Pooja.v	The oxford college of engineering	10X20EE013	EEE	9731261308	Poojavenkatesh179@gmail.com
Sugumaran A	The Oxford college of engineering	10X21MC098	MCA	7845355503	Sugumaranamca2023@gmail.com
Girish s u	The Oxford college of engineering	10X21EE403	Electrical and electronics engineering	6360115104	girisha1234a@gmail.com
Rakshitha S	The oxford college of engineering	10X20EE015	EEE	9008697218	rakshitha9706@gmail.com
SAGAR L M	The Oxford College of engineering	10X21MC083	MCA	8880883024	Sagarmadar060@gmail.com
Shravankumar Yashavant Karigar	The Oxford college of Engineering	10X21MC091	MCA	9449983623	shravankumarmca2023@gmail.com
IRASHAD AHMEDSAB KHAZI	THE OXFORD COLLEGE OF ENGINEERING	10X21MC039	MCA	9380577965	irashadkmca2023@gmail.com
Sinchana.R	The Oxford college of engineering	10x20EE019	Electrical and electronics engineering	9353250591	sinchanaraj128@gmail.com
Amarnath chikkayyanavar	The Oxford College of engineering	10X21MC008	MCA	9916087066	amarnathcmca2023@gmail.com

Shravankumar Y Karigar	The Oxford college of Engineering	1OX21MC091	MCA	9449983623	shravankumarmca2023@gmail.com
LIKHITH R	The Oxford college of Engineering	1OX19EE013	Electrical and electronics engineering	6360677109	likhithlawrence@gmail.com
JAIDEEP R	The Oxford college of engineering	ENGH2064	Mechatronics engineering	8892936873	r.jaideep5@gmail.com
LEKHANA V	THE OXFORD COLLEGE OF ENGINEERING	1OX21MC045	MCA	9606268363	lekhanalekhu05@gmail.com
Surya Kumar K	Oxford college of engineering	1OX21MC101	MCA	7411281637	Suryakumarmca2021@gmail.com
Pavithra Dk	Pavithra Dk	1OX21MC063	Mca	7899613014	pavithradkca2023@gmail.com
PAVAN P H	The Oxford college of engineering	1OX21MC062	MCA	8217606214	pavanphmca2023@gmail.com
Divya Rashmi Pradhan	The Oxford College of Engineering	1OX21BA012	MBA	8144540842	divyarashmi4321@gmail.com
Swathi M K	The Oxford College of engineering	1OX21MC103	MCA	6361242073	swathimkca2023@gmail.com
UZMA PARVEEN H I	The Oxford College of Engineering n, Bommanahalli	1OX19EE037	Electrical and Electronics Engineering	7676605295	uzmaparveenhiee2023@gmail.com
Megharaj G	The Oxford college of engineering banglore	1OX21BA036	MBA	7022763588	megharajg2000@gmail.com
RAVITEJAVC	THE OXFORD COLLEGE OF ENGINEERING	1OX21BA052	MBA	6361825870	raviteja96867@gmail.com
Varun Kumar N	Oxford college of engineering	1OX21MT418	Mechatronics	7204586941	varunkumarn202@gmail.com
Manzoor Ahmed	The Oxford college of engineering	1OX21BA035	MBA	8660025258	ahmedkhanmanzoor64@gmail.com

NAGARAJA M L	THE OXFORD COLLEGE OF ENGINEERING	1OX20CV007	CIVIL ENGINEERING	8618594397	nagarajaml2003@gmail.com
Deepika K S	The Oxford college of Engineering	1OX21BA010	MBA	9741161495	deepikadrakshayini@gmail.com
LEKHANA V	THE OXFORD COLLEGE OF ENGINEERING	1OX21MC045	MCA	9606268363	leghanalekhu05@gmail.com
Lavanya C	The Oxford College of Engineering	1OX19CV016	Civil engineering	7204078024	lavanyacce2023@gmail.com
Manush V	The Oxford college of engineering	1OX21MC052	MCA	8088849336	manushv2000@gmail.com
lekhana v	the oxford college of engineering	1OX21MC045	MCA	9606268363	leghanalekhu05@gmail.com
Shalini N	The Oxford college of engineering	1OX21BA063	MBA	9916320406	shalininarayana235@gmail.com
Sumit oad	Oxford college of engineering	1ox20cv013	Civil engineering	8618527068	sumitcr51@gmail.com
Sachin A	The Oxford college of engineering	1OX21MC080	MCA	8095070247	gowda4595@gmail.com
Gomedhika K	The Oxford college of engineering	1OX21MC035	MCA	9597028418	gomedhikakmca2023@gmail.com
Mounika K R	The Oxford College Of Engineering, Bangalore	1OX21BA038	MBA	9632355528	mounikakr6@gmail.com
Yamini C	The Oxford College of Engineering	1OX19EE041	Electrical and Electronics Engineering	9380040452	yaminiamini804@gmail.com
Mounika K R	The Oxford College Of Engineering, Bangalore	1OX21BA038	MBA	9632355528	mounikakr6@gmail.com
Suchithra C Gowda	THE OXFORD COLLEGE OF ENGINEERING	1OX19CV029	Civil engineering	8618860362	Suchithrac2428@gmail.com

	ING				
Danny johnson.p	The oxford college of engineering	1ox20ee004	EEE	9483720532	Dannyjohnsondj4@gmail.com
Ms.Seema V	The Oxford college of engineering	ENGG1978	Mechatronics engineering	9148501873	seemavnsa@gmail.com
Sameer Abbas	The Oxford College of Engineering	1OX19CS087	CSE	8618186588	abbassameer72@gmail.com
Mohammed Tameem	The Oxford college of engineering	1OX19EE018	Electrical and electronics engineering	9113222415	mdtameem123@gmail.com
Dr.Manjula C	The Oxford college of engineering	ENGG0975	Mechatronics engineering	9980340869	manjulac6060@gmail.com
ARUNA P	The Oxford college of engineering	1OX19CV006	Civil engineering	8123675405	prabhuaru087@gmail.com
SHAISTHA TAJ	The Oxford college of engineering	1OX21BA062	MBA	9611194628	shaisthataj789@gmail.com
Arya P B	The Oxford College of Engineering	1OX19CS013	CSE	8590634579	aryapb2511@gmail.com
Shankar Utturi	The Oxford College of engineering	1OX19MT019	Mechatronics	+919980433850	shankiutturi5@gmail.com
Prajwal B	Prajwal B	1OX21CS096	Computer science and engineering	08431054697	prajwalkrishna54@gmail.com
Meghana C	The Oxford College of Engineering	1OX21CS081	CSE	9019332387	cmeghana424@gmail.com
Prerana R	Prerana R	1OX19EE022	EEE	9019961475	preranareee2023@gmail.com
Rahul S	THE OXFORD COLLEGE OF ENGINEERING	1OX21CS105	CSE	8050734277	rahuls25528@gmail.com
VISHNU VARDHAN M	THE OXFORD COLLEGE OF ENGINEERING	1OX21CS166	CSE	7892251149	vishnuvardhan082003@yahoo.com

Harshvardhan p.s	The Oxford College of engineering	1ox21cs055	Cse	9686051441	harshvardhanpsh@gmail.com
Bindu Chowdary	Oxford college of engineering	1Ox20cs029	Cse	+917624818206	bindumchowdary@gmail.com
Shabiul Hasnain Siddiqui	The Oxford college of engineering	1OX21AI034	Artificial intelligence and machine learning	8858362367	shabiulhasnain33@gmail.com
Satish A	The Oxford College Of Engineering	1OX20CS116	B.E(computer science)	9148564755	satisharumugam2001@gmail.com
Adithya P Shetty	The Oxford College of Engineering	1OX21CS007	CSE	7349075739	apshetty6@gmail.com
SHILPASHREE U	The Oxford college of Engineering	1OX20SCS02	Computerscience	9535677096	ssshilpashree4@gmail.com
Amrutha AM	The Oxford college of engineering	1OX21CS011	CSE	6360257290	amruthamuniraju631@gmail.com
Shariqua Afroz	The Oxford College of Engineering	1OX21AI036	Artificial Intelligence And Machine Learning	9066900119	shariquafroz353@gmail.com
Syed Faizan Muyeez	The Oxford College of engineering	1ox20cs131	Cse	7026563275	syedfaizanmuyeez35@gmail.com
Teppala Sneha	The Oxford College of Engineering	1OX21CS155	CSE	9019181092	teppalasneha258@gmail.com

IIC COORDINATOR

IEEE COORDINATOR

IIC CONVENER

IIC PRESIDENT