



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: <http://www.theoxford.edu/engineering/>
(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

EXPERT TALK ON “INNOVATIVE OPPORTUNITIES THROUGH DEEP LEARNING WITH CNN”



THE OXFORD
COLLEGE OF ENGINEERING
BENGALURU, INDIA

Children's Education Society
THE OXFORD COLLEGE OF ENGINEERING

Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by A.I.C.T.E. New Delhi, accredited by NBA New Delhi and Recognized by UGC

Hosur Road, Bommanahalli, Bangalore -560068



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

Department of Computer Science and Engineering
In Association with IIC

Organizing

Expert Talk on “Innovative Opportunities through Deep Learning With CNN”

On

14th February 2023 @ 11:00 AM – 03:30 PM

by

Chief Patron
Sri S.N.V.L
Narasimha Raju
President

**The Oxford Educational
Institutions**

Dr.G.Fathima, Professor and Head, Dept of CSE,
Adhiyamaan College of Engineering, Hosur.

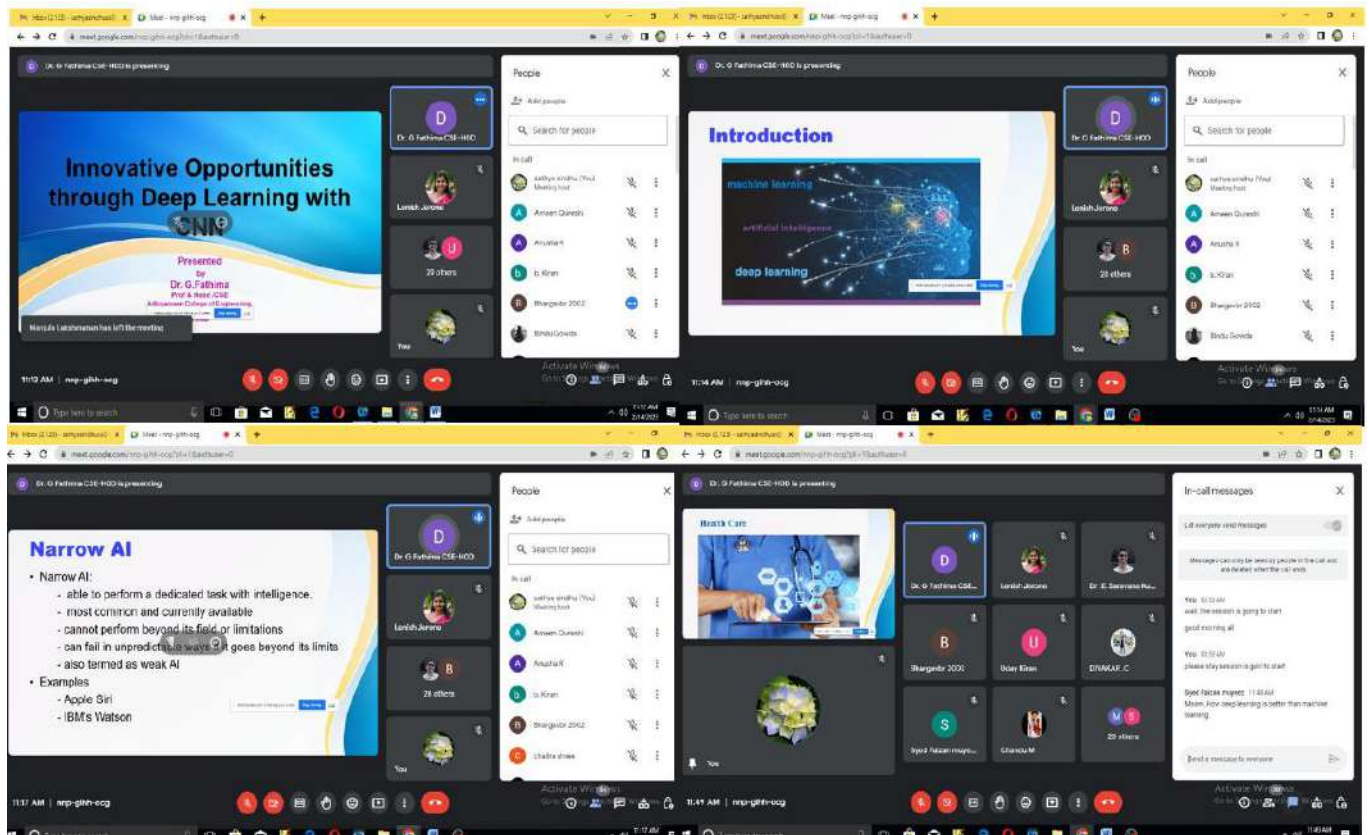
Dr R Ch A Naidu
Head of the
Department, CSE
The Oxford College of
Engineering

Dr. N. Kannan
Principal & President
IIC

**The Oxford College of
Engineering**

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

Dr E Saravana Kumar,
Prof, IIC Ambassador
Prof.M.Sathya,
IIC CO-Ordinator
The Oxford College of
Engineering



The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Computer Science and Engineering organized a expert talk on **“Innovative Opportunities through Deep Learning With CNN”** on 14th February 2022 at 10:00 AM by Dr. Fathima, Professor and Head, Department of CSE, Adhiyamaan College of Engineering, Hosur.

She completed her Phd in computer science and Engineering from Anna University, Chennai. She published papers in National and International Journals. She published papers in the domain of Neural Networks and Deep Learning. She is having a vast knowledge in the field of Computer Networks too.

OBJECTIVE:

The main objective of the expert talk is to focus on the idea of Deep Learning which is used as an effective tool for analysing big data. Deep Learning is a subset of Machine Learning which is used to simulate the behaviour of the human brain. The resource person explained about the different types of learning in Neural Networks. During the session, the resource person also explained the concept of Innovation and Entrepreneurship opportunities in the field of Convolutional Neural Networks. She also addressed the students how to acquire various skills in the field of Deep Learning.

In the morning session, the resource person highlighted the uses and various applications of Artificial Intelligence. She also addressed and briefed about the goals of learning Deep Learning and how to implement it in real world. She Explains about Convolutional Neural networks works. The main goal of deep learning is to improve with each new piece of data. Deep Learning simulates our Brain to identify objects and perform complex tasks. It is an important element of Data Science which includes statistics and predictive modelling and good for solving problems. The session also clearly explains about the applications of deep learning such as Real time behaviour analysis, data centre security and server optimization. The algorithms are clearly explained by the Resource Person.

In the Afternoon Session, the resource person clearly explains about the applications of deep learning and advances in machine learning. The latest technologies in Machine Learning are clearly explained. The multimodal neurons are the most advanced neural networks.

She concluded the session emphasizing on the importance of Deep Learning and how to focus on recent trends. The session was very motivating and created positive thoughts among the students.

75 students from various departments and 10 faculty are participated in the expert talk.

OUTCOMES:

- Understand traditional machine learning methods including strength, weaknesses and requirements.
- To identify the important advances that have enabled Deep Learning.
- Recent results on the application of Deep Learning to medical images.

Video Link:

https://drive.google.com/file/d/1ubivr5Zt39MgyyemSpzI7ND0qck7fu1e/view?usp=share_link

Registration link:

<https://docs.google.com/forms/d/e/1FAIpQLSfNRnt579kAGt28Od56EfOsNIFu4MD5CAMvjxC4BXFyTaBkWg/viewform?vc=0&c=0&w=1&flr=0>

Social Media Link:

<https://www.facebook.com/photo/?fbid=209554284929956&set=a.177418404810211>

Registration Details:

Name	Gender	EmailAddress	Complete Name of Your Institute	Designation
Sathya M	F	sathyasindhuss@gmail.com	The Oxford College of Engineering Bommanahalli	Faculty
Shruthi K	F	Shruthireddy1551@gmail.com	The Oxford college of engineering Bommanahalli	Faculty
Raghu R	M	raghuoxford85@gmail.com	The Oxford college of engineering Bommanahalli	Faculty
Diwakar.R	M	diwakarf19@gmail.com	The Oxford college of engineering	Student
Manjula L	F	manjulakshmanan1983@gmail.com	The Oxford college of engineering Bommanahalli	Faculty
Manasa S M	F	manasa.m@gmail.com	The Oxford college of engineering Bommanahalli	Faculty
Mrs. Lenish Pramiee Jerone	F	lenishjerone@gmail.com	The Oxford college of engineering Bommanahalli	Faculty
Asha Kumari	F	asha.hebbar@gmail.com	The Oxford	Faculty

			college of engineering Bommanahalli	
Chaitrashree	F	chaitrashree1805@gmail.com	The Oxford college of engineering Bommanahalli	Faculty
Sathvik G Meda	M	sathvikirish29@gmail.com	The Oxford College of Engineering	Student
Kanak massy	M	kanakkumari117@gmail.com	THE OXFORD COLLEGE OF ENGEENERING	Student
Spoorthy K	F	spoorthykumar26@gmail.com	THE OXFORD ENGINEERING COLLEGE	Student
Himanshu Kumar	M	alwayshimanshuraj@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student
Sandeep.s	M	callsandeep.s@gmail.com	The oxford college of engineering	Student
Gosala Manoj	M	manojg2k4@gmail.com	Vishweshvarya technological institute	Student
Karthik m garag	M	karthikgarag89@gmail.com	The Oxford college of Engineering	Student
Vaibhav Raghuvanshi	M	vaibhavraghuvanshi09@gmail.com	The oxford college of enginnering	Student
NISHA R	F	nisharavi125@gmail.com	The oxford college of engineering	Student
Karthik BM	M	karthikbm0011@gmail.com	The Oxford College Of Engineering	Student
Padmini M	F	mpamini.2002@gmail.com	The Oxford college of engineering	Student
Pottipati pavan kumar reddy	M	pavan.ppr10@gmail.com	The Oxford college of engineering	Student
Mohammed zohaib salman	M	zohaibsalman4343@gmail.com	The Oxford College of engineering	Student
Ujala Bharti	F	ujalabharti7816@gmail.com	The Oxford College of Engineering	Student

Rakshitha kadekar	F	rakshithakadekar303@gmail.com	The Oxford College of Engineering	Student
Grishma Nayak	F	grishma.n1211@gmail.com	The Oxford College of engineering	Student
Suchitra Mallik	F	suchitramcse2023@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student
HUSAIN RANGOONWALA	M	husain990@gmail.com	The Oxford College Of Engineering	Student
Amith P	M	amithpamithp10@gmail.com	The Oxford college of engineering banglore	Student
Venkatachalam G	M	veenagopal02@gmail.com	The Oxford college of engineering	Student
Jampana Darsh Raju	M	darshjce2023@gmail.com	The Oxford College of Engineering	Student
Sayan Maity	M	sayanmaity331@gmail.com	The Oxford college of Engineering	Student
Sunny Kumar Pal	M	sunnykumarpal2024@gmail.com	The Oxford college of Engineering	Student
Chetana PANDA	F	chetnapanda2000@gmail.com	The oxford college of enginnering	Student
Hariharan	M	hariharansh38@gmail.com	The Oxford College Of Engineering	Student
Gayathri K	F	gayathrik0208@gmail.com	The oxford college of enginnering	Student
Isha Kumari	F	ishagupta2654@gmail.com	The Oxford College Of Engineering	Student
Nithya K G	F	nithyakg15@gmail.com	The Oxford College Of Engineering	Student
SAYAN MAJUMDAR	M	sayanmajumdar4444@gmail.com	The Oxford college of Engineering	Student
Prannav Prasad Lalath	M	prannav.prasad1259@gmail.com	The oxford college of enginnering	Student

Veena P	F	Veenanirmala143@gmail.com	The Oxford College Of Engineering	Student
Aaron Vaggi	M	theaaronsvagge07@gmail.com	The Oxford College Of Engineering	Student
Harsh Agrawal	M	harshagrawal9050@gmail.com	The Oxford college of Engineering	Student
Lakshmi N	F	lg5265747@gmail.com	The oxford college of engineering	Student
Arkesh V Kumar	M	arkeshvkumar@gmail.com	The Oxford college of Engineering	Student
Ajay A	M	itscoder111@gmail.com	The oxford college of engineering	Student
Navya .T.L	F	navyagowda1409@gmail.com	The Oxford College Of Engineering	Student
Kedar p	M	kedar5045@gmail.com	The Oxford college of Engineering	Student
Rachel N	F	rachelblr2020@gmail.com	The Oxford college of Engineering	Student
Meharunissa	F	meharunissa228@gmail.com	The oxford college of engineering	Student
Maitri M Naik	F	naikmaitri06@gmail.com	The Oxford College Of Engineering	Student
Rajat soodan	M	rajatsoodan5214@gmail.com	The oxford college of engineering	Student
Rajath Shetty	M	srajath360@gmail.com	The Oxford College Of Engineering	Student
Ramya S J	F	ramyasj222@gmail.com	The Oxford college of Engineering	Student
Naveen Reddy	M	nr504119@gmail.com	The Oxford college of Engineering	Student

Nandish Reddy k	M	nanddishreddy07@gmail.com	The oxford college of engineering	Student
Prajwal	M	Prajwalrshetty4@gmail.com	The Oxford College Of Engineering	Student
Keerthika P N	F	keerthinsp16@gmail.com	The oxford college of engineering	Student
Manjunatha s n	M	manjunathasn02@gmail.com	The Oxford College Of Engineering	Student
Lingesh Biradar	M	birdarlingesh@gamil.com	The Oxford college of Engineering	Student
Usha P	F	ushapalakshappa2002@gmail.com	The Oxford college of Engineering	Student
Farook ahmed	M	farookahmed46@gmail.com	The oxford college of engineering	Student
SYED JAMEEL AHMED	M	hannan1775@gmail.com	The Oxford College Of Engineering	Student
Killivalavan R	M	killivalavansree@gmail.com	The Oxford College Of Engineering	Student
Furqan khan	M	khanfurqan1320@gmail.com	The Oxford College Of Engineering	Student
Veena P	F	Veenanirmala143@gmail.com	The Oxford college of Engineering	Student
Yashaswini S	F	renukayashaswini204@gmail.com	The oxford college of engineering	Student
Veeresh konin	M	veereshkonin15@gamil.com	The oxford college of engineering	Student
Anusha R	F	anushar2k3@gmail.com	The Oxford College Of Engineering	Student
Pallavi K M	F	pallavikm06032001@gmail.com	The Oxford college of Engineering	Student

Prathiksha S	F	prathikshavu@gmail.com	The Oxford college of Engineering	Student
Chandana L	F	wwwchandanaagowda049@gmail.com	The oxford college of engineering	Student
Chandana Chandra Naik	F	naikchandana30@gmail.com	The Oxford College Of Engineering	Student
Anarghya	F	anarghy003@gmail.com	The oxford college of engineering	Student
Chaitanya H	F	pn.harinath71@gmail.com	The Oxford College Of Engineering	Student
Rahul Rajesh	M	rahulrcse2023@gmail.com	The Oxford college of Engineering	Student
bhumika	F	bhumikamuniraju@gmail.com	The oxford college of engineering	Student
chandana	M	chanduchandangr999@gmail.com	The Oxford College Of Engineering	Student
chetan.	M	chetanapr2000@gmail.com	The Oxford college of Engineering	Student

Feedback link:

https://docs.google.com/forms/d/1vRNE4iA4KzZgrgxZkXrkYFJrLODx1LDKLZ_dpZrmgws/edit

Feedback responses:

Init ials	Name	Gen der	Email ID	College Name (in Full Form)	Desig nation	Ove rall, Ho w wou ld you rate the eve nt?	How Orga nized was the Event ?	Rate the Reso urce Pers on	Any Sugges tions
	Sathya M	F	sathyasindhuss@gmail.com	The Oxford College of Engineeri	Studen t	5	Very good	5	No

Ms				ng					
Ms	Shruthi K	F	Shruthireddy1551@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
Mr	Diwakar.R	M	diwakarf19@gmail.com	The Oxford College Of Engineering	Student	4	Well Organized	4	No Suggestions
Mr	Sathvik G Meda	M	sathvikgirish29@gmail.com	The oxford college of engineering Bangalore	Student	4	Nice	4	Nothing
Ms Mr	Kanak massy	M	kanakkumari117@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	4	good	4	NA
Ms	Spoorthy K	F	spoorthykumar26@gmail.com	The Oxford college of engineering	Student	5	It's nice	5	No
Mr	Himanshu Kumar	M	alwayshimanshuraj@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	Good session
Mr	Sandeep.s	M	callsandeep.s@gmail.com	The Oxford College of Engineering	Student	5	Good	5	-
Mr	Gosala Manoj	M	manojg2k4@gmail.com	The Oxford College of Engineering	Student	5		5	No, session was very helpful. Thank you for this wonderful session.

Mr	Syed Faizan Muyeeyz	M	syedfaizanmuyeez35@gmail.com	The Oxford College Of Engineering	Student	4	Good	4	No
Mr	Karthik m garag	M	karthikgarag89@gmail.com	The Oxford College of Engineering	Student	5		5	It was good.
Ms	Vaibhav Raghuvanshi	M	vaibhavraghuvanshi09@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5	Its was good	5	Nothing in particular
Ms	NISHA R	F	nisharavi125@gmail.com	The Oxford College Of Engineering	Student	4	Good	4	Good Session
Mr	Karthik BM	M	karthikbm0011@gmail.com	The Oxford College Of Engineering	Student	5		5	NA
	Padmini M	F	mpamini.2002@gmail.com	The Oxford College Of Engineering	Student	5		5	No
Mr	Mohammed zohaib salman	M	zohaibsalman4343@gmail.com	The Oxford college of Engineering	Student	4		4	All good thanks for the opportunity
Ms	Ujala Bharti	F	ujalabharti7816@gmail.com	The Oxford College Of Engineering	Student	4		4	Nothing
Ms	Rakshitha kadekar	F	rakshithakadekar303@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	4		4	Nothing
Mr	Pottipati pavan kumar reddy	M	pavan.ppk10@gmail.com	THE OXFORD	Student	5	Excellent	5	Session would

				COLLEGE OF ENGINEERING					have been extended
Ms	Grishma Nayak	F	grishma.n1211@gmail.com	The Oxford College of Engineering	Student	4	It was well-planned and prepared	4	The topic was very informative, no particular suggestions
Ms	Suchitra Mallik	F	suchitramcse2023@gmail.com	The Oxford College of Engineering	Student	5		5	Na
Mr	Amith P	M	amithpamithp10@gmail.com	The Oxford College of Engineering	Student	5		5	The webinar was good
Mr	Venkatachalam G	M	veenagopal02@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5	Very organized	5	No
Mr	Jampana Darsh Raju	M	darshjcse2023@gmail.com	The Oxford College of Engineering	Student	5	Very nice.	5	.
Mr	HUSAIN RANGOONWALA	M	husain990@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5		5	No
Mr	Sunny Kumar Pal	M	sunnykumarpal2024@gmail.com	The Oxford College of Engineering	Student	5	Informative	5	Good
Ms	Chetana PANDA	F	chetnapanda2000@gmail.com	The Oxford College of Engineering	Student	4		5	No
Mr	Hariharan	M	hariharansh38@gmail.com	The Oxford college of	Student	5	Good	5	Webinar was inform


				engineerin g					ative
Mr	Sayan Maity	M	sayanmaity331@g mail.com	The Oxford College of Engineeri ng	Studen t	5	Good	5	Event was very inform ative
Ms	Gayathri K	F	gayathrik0208@g mail.com	THE OXFORD COLLEG E OF ENGINE ERING	Studen t	5	Good	5	Session would have been extende d
Ms	Isha Kumari	F	ishagupta2654@g mail.com	The Oxford College of engineerin g	Studen t	5	Good	4	No
Mr	SAYAN MAJUMDAR	M	sayanmajumdar444 4@gmail.com	The Oxford College of Engineeri ng	Facult y	5	Very Infor mativ e	5	Nice Session
Mr	Prannav Prasad Lalath	M	prannav.prasad125 9@gmail.com	The Oxford College Of Engineeri ng	Studen t	5	Excell ent	5	.
Ms	Veena P	F	Veeanirmala143 @gmail.com	The Oxford college of Engineeri ng	Studen t	4		5	No
Ms	Nithya K G	F	nithyakg15@gmail .com	The Oxford College of Engineeri ng	Facult y	5	Nice	5	No
Mr	Harsh Agrawal	M	harshagrawal9050 @gmail.com	The Oxford college of Engineeri ng	Facult y	5	Very good	5	Expecti ng such webina rs in future
Ms	Lakshmi N	F	lg5265747@gmail. com	The Oxford College of Engineeri ng	Studen t	4	It was well and so good	4	Over all very good and Import ant section s
Mr	Aaron Vaggi	M	theaaronsvaggi07 @gmail.com	The Oxford College of	Studen t	5	Good and infor	5	No

				Engineering			mativ e		
Mr	Arkesh V Kumar	M	arkeshvkumar@gmail.com	The Oxford college of engineering	Student	5	It was good	4	No
Mr	Ajay A	M	itscoder111@gmail.com	NISHA R	Student	4	Good	4	Na
Ms	Navya .T.L	F	navyagowda1409@gmail.com	The Oxford College of engineering	Faculty	5	Very good	5	Good session
Mr	Kedar p	M	kedar5045@gmail.com	The Oxford college of engineering	Student	4		5	.
Ms	Meharunissa	F	meharunissa228@gmail.com	The Oxford College of Engineering	Student	4		4	No
Ms	Maitri M Naik	F	naikmaitri06@gmail.com	The Oxford College of Engineering	Faculty	5	Excellent	5	No suggestions
Ms	Rachel N	F	rachelblr2020@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5	Good	5	No
Mr	Rajat soodan	M	rajatsoodan5214@gmail.com	CHAITRASHREES	Student	5	Good	5	Session would have been extended
Mr	Rajath Shetty	M	srajath360@gmail.com	The Oxford College of engineering	Student	4	Good	3	Nice
Ms	Ramya S J	F	ramyasj222@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
	Nandish Reddy k	M	nanddishreddy07@	The Oxford	Student	4		5	No

Mr			gmail.com	college of engineering					
Mr	Prajwal	M	Prajwalrshetty4@gmail.com	The Oxford College of engineering	Student	4		4	We learn new thing today
Mr	Naveen Reddy	M	nr504119@gmail.com	The oxford college of engineering	Student	4	Good	4	Nice
Ms	Keerthika P N	F	keerthinsp16@gmail.com	The Oxford College Of Engineering	Student	5		5	Good information
Mr	Manjunathas n	M	manjunathasn02@gmail.com	The Oxford College of engineering	Student	5	Good and informative	5	No
Mr	Lingesh Biradar	M	birdarlingesh@gmail.com	Mohammed zohaib salman	Student	4	Good	4	Good
Mr	Killivalavan R	M	killivalavansree@gmail.com	The Oxford College of Engineering	Student	4	Organized well	4	Nothing
Ms	Usha P	F	ushapalakshappa2002@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5	Amazing	5	Still more organized event
Mr	Farook ahmed	M	farookahmed46@gmail.com	Oxford college of engineering	Student	4		4	No
Mr	SYED JAMEEL AHMED	M	hannan1775@gmail.com	The oxford college of engineering	Student	4	Good	4	Good
Mr	Furqan khan	M	khanfurqan1320@gmail.com	The Oxford College of Engineering	Student	5	Good	5	Noo
	Veena P	F	Veenanirmala143	The Oxford	Student	5	Good	5	No

Ms			@gmail.com	College Of Engineering					
Ms	Yashaswini S	F	renukayashaswini204@gmail.com	The Oxford College Of Engineering	Student	4	Good	4	No
Mr	Veeresh konin	M	veereshkonin15@gmail.com	Veena P	Student	4	Good	5	No suggestions.
Ms	Anusha R	F	anushar2k3@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
Ms	Pallavi K M	F	pallavikm06032001@gmail.com	The Oxford College Of Engineering	Student	5		5	No
Ms	Anarghya	F	anarghy003@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5		5	Would like to get more webinar
Ms	Chaitanya H	F	pn.harinath71@gmail.com	The Oxford college of engineering	Student	5		5	No
Ms	Chandana Chandra Naik	F	naikchandana30@gmail.com	THE OXFORD COLLEGE OF ENGG	Student	4		4	
Mr	Rahul Rajesh	M	rahulrcse2023@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5	Good	5	Session would have been extended
Ms	bhumika	F	bhumikamuniraju@gmail.com	The Oxford college of Engineering	Faculty	5	Well organized	5	Good

Ms				college of engineering					
Ms	Chandana L.	F	wwwchandanagowda049@gmail.com	The Oxford College of Engineering	Student	5		5	NA
Ms	Chandana Chandra Naik	F	naikchandana30@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	4		4	
Mr	Rahul Rajesh bhumika	M	rahulrse2023@gmail.com	THE OXFORD COLLEGE OF ENGINEERING	Student	5	Good	5	Session would have been extended
Ms	chandan	F	bhumikamuniraju@gmail.com	The Oxford college of Engineering	Faculty	5	Well organized	5	Good
Mr	chetan.	M	chanduchandangr999@gmail.com	The Oxford College of Engineering	Student	5	good	5	-
Mr		M	chetanapr2000@gmail.com	The Oxford college of Engineering	Student	5	Good	5	Very good info. Most of the info. That v don't knew about thank you so much for all those info.


 HEAD OF THE DEPARTMENT COORDINATOR
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 THE OXFORD COLLEGE OF ENGINEERING
 BANGALURU-560066


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THE OXFORD
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BENGALURU, INDIA



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Session on “How to plan for start-up and legal and Ethical Steps”



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Hosur Road, Bommanahalli, Bangalore -560068

Department of Computer Science and Engineering & AIML

In Association with IIC

Organizing a session

on

“How to plan for start-up and Legal & Ethical Steps”

Domain: Cloud Computing(Microsoft Azure)

30th March 2023, 10:00 AM

Venue: 3rd Floor CSE Seminar Hall, New Building

Chief Patron

Sri S.N.V.L Narasimha Raju
President

The Oxford Educational Institutions



Resource Person:
Mr. Thejesh P,
Project Manager,
Tackle-D Private Limited,
Kushalnagar.



Dr. N. Kannan
Principal & President
IIC

Dr. R Ch A Naidu
Professor & HOD/CSE

Dr P. Bindhu Madhavi
IIC Convenor

Dr. E. Saravana Kumar
Innovation Ambassador
CSE

**Prof.Sathya M/
Arun Selvi, K**
Innovation
Ambassador/CSE,
AIML

Activity Wind


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 BANGALURU 560068

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 Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE New Delhi, accredited by NBA New Delhi and Recognized by UGC
Hosur Road, Bommanahalli, Bangalore -560068
 Department of Computer Science and Engineering & AIML
 In Association with IIC
 Organizing a session on

"How to plan for start-up and Legal & Ethical Steps"
 Domain: Cloud Computing(Microsoft Azure)
30th March 2023, 10:00 AM
 Venue: 3rd Floor CSE Seminar Hall, New Building

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


Resource Person:
 Mr. Thejesh P,
 Project Manager,
 Tackle-D Private Limited,
 Kshalsagar.



Dr. N. Kannan **Dr. R.Ch.A.Naidu** **Dr. P. Bindhu Madhavi** **Dr. E. Saravana Kumar** **Prof.Sathya M/ Arun Selvi. K**
 Principal & President Professor & HOD/CSE IIC Convener Innovation Ambassador Innovation Ambassador /CSU,
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The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Computer Science and Engineering and Department of Artificial Intelligence and Machine Learning organized a session on “How to plan for Start-up and legal and Ethical Steps” in the domain of Cloud Computing on 30th March 2023 from 10:00 AM to 4.00 PM by Mr. Thejesh P, Project Manager ,Tackle-D Private Limited, Kushalnagar, India. Over the last 14 years, Mr.Thejesh has developed an impressive portfolio of experience in Software Development in various fields & many domains, more recently applying his extensive knowledge and skills as Mobile App developer. He works across a wide range of industry sectors including providing training to the people on cutting edge areas & various platforms, concentrating on current IT Industry requirements & market strategies. He is the Project Manager at Tackle-D Private

Limited, Kushalnagar. He Worked as a Technical Lead in LTI, Mindtree, Bengaluru. He Worked as a Technical Manager in Wipro Ltd, Bengaluru. Worked as a Team Lead in Accenture, Bengaluru.

OBJECTIVE:

The main objective of the workshop is to focus on the idea of how to plan for start-up in the field of Cloud Computing. Start-ups are defined as young companies founded to develop a unique product or service, bring it to market and make it irreplaceable for customers. The resource person explained about the key elements start-up opportunities in the field of Cloud Computing.

The resource person about the basic steps of how to process startups:

- Conduct market research.
- Write your business plan.
- Fund your business.
- Pick your business location.
- Choose a business structure.
- Choose your business name.
- Register your business.

The session highlighted the uses and various applications of start-up namely

- Access to a Large Market
- Low cost of setting up
- Favorable Tax Policies
- Access to Government Funding
- Relaxed regulations
- Tax exemptions
- Capital Gains Tax Exemptions
- Funding

Objective of the session :

- Introduction to AWS and cloud computing
- AWS academy accounts creation
- Explanation about VPC and Load Balancer

- AWS career pathway explanation
- Configure the Amazon Relational Database Service

He concluded the session emphasizing on the importance of start-up. The session was very motivating and created positive thoughts among the students. 66 students and 11 faculty are participated in the session.

OUTCOMES:

- Lead a Team Toward start-ups.
- More Focused on Experimentation and Creativity.
- Build complex skills in students.
- Sparks creativity in the field of Cloud Computing and AWS.



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SESSION ON "HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL STEPS": DOMAIN: CLOUD COMPUTING

Date: 30.03.2023

S.NO	FACULTY NAME	DESIGNATION	BRANCH	SIGNATURE
1.	Dr. R. Chitra Naidu	Professor & Head	CSE	
2.	Vinotha .D	Asst. Prof	CSE	
3.	L. Manjula	Asst. Prof.	CSE	
4.	Sathya. M	Asst. Prof	CSE	
5.	Manasa	Asst. Prof	CSE	
6.	Asha K. A	Asst. Prof	CSE	
7.	Chaitanya	Asst. Prof	CSE	
8.	Lenish	Asst. Prof	CSE	
9.	Angel	Asst. Prof	CSE	
10.	Dr. R. Raghu	Asst prof	CSE	
11.	Dr. E. Saravani Iyer	Professor	CSE	



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Date: 30.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
1	10X20CS053	Husain	CSE	
2	10X20CS078	Sohail	CSE	
3	10X20CS148	Ninargan	CSE	
4	10X20CS089	Ke dorri P	CSE	
5	10X20CS095	Prasijwal	CSE	
6	10X20CS135 V. Lokesh	V. Lokesh	CSE	V. Lokesh
7	10X20CS047	Harisharan	CSE	
8	10X20CS116	Satish	CSE	
9	10X20CS110	SAI GOKUL	CSE	
10	10X20CS109	ROHAN	CSE	
11	10X20CS106	ROSHAN	CSE	

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Date: 30.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
12	10X21A1043	Tasmia Kousar	AI & ML	Tasmia
13	10X21A1036	Shaniqua Afroz	AI & ML	Shaniqua Afroz
14	10X21A1013	Kethineni Shivateja	AI & ML	Shivateja
15	10X21A1011	Jai Kishore	AI & ML	Jai
16	10X21A1012	Jeevan S	AI & ML	Jeevan
17	10X21A1004	Chethan	AI & ML	Chethan
18	10X21A1018	Midhuna dhanshan	AI & ML	midhuna
19	10X21A1023	Naveen.N	AI-ML	Naveen N
20	10X21A1030	Punith Kumar	AI-ML	Punith K.S
21	10X21A1016	Likith B	AI-ML	Likith
22	10X21A1022	Namitha .G. Gowda	AI ML	Namitha

10X21A1024 Prithvi B Kartti AI ML

Prithvi



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Date: 30.03.2023

S.NO	USN	STUDENT NAME	BRANCH	SIGNATURE
23	10X20CS043	Likitha dev?	CSE	
24	10X20CS016	Aparna M	CSE	
25	10X20CS071	Ashwini. M.S	CSE	
26	10X20CS037	DEEPU C.N	CSE	
27	10X20CS011	Anjali K.V	CSE	
28	10X20CS051	Hemavathi R	CSE	
29	10X20CS036	Deepa. A	CSE	
30	10X20CS006	AISHWARYA - V	CSE	
31	10X20CS046	Gowthami - R	CSE	
32	10X20CS044	Gayathri - K	CSE	
33	10X20CS154	Pavani Gayathri	CSE	



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Date: 30.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
34	10X20CS075	Meharvansa	CSE	
35	10X20CS113	Sandhya.G	CSE	
36	10X20CS060	Keerthika.P.N	CSE	
37	10X20CS069	Maitri.M.Noik	CSE	
38	10X20CS138	Vaibhavi.M Sanjara.	CSE	
39	10X20CS123	Sinchana.B.P	CSE	
40	10X20CS102	Ramya S J	CSE	
41	10X20CS090	Nisha R	CSE	
42	10X20CS066	Lakshmi N	CSE	
43	10X20CS065	Kruthika K	CSE	
44	10X20CS094 10X20CS058 10X20CS112	Pavan kumar reddy Karthik.G Sandeep S	CSE CSE CSE	



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Date: 30.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
45	10X20CS129	Sunny Kumar	CSE	
46	10X20CS137	Vaibhav	CSE	
47	10X20CS143	Venkatachalam	CSE	
48	10X21CS408	Sagar B S	CSE	
49	1021CS403	Chethan C	CSE	
50	10X20CS028	Bhuvanesh P	CSE	
51	10X20CS039	Dhanush H R	CSE	
52	10X20CS050	Hemanth	CSE	
53	10X20CS009	AKSHAY K A	CSE	
54	10X20CS040	Dileep Kumar M R	CSE	
55	10X20CS010 10X20CS026	Amith P Basavaraj's D	CSE	



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SESSION ON "HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL STEPS": DOMAIN: CLOUD COMPUTING

Date: 30.03.2023

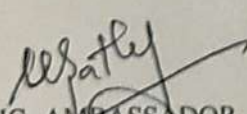
S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
56	10X20CS153	Hari Prasad Gowdo V	CSE	
57	10X20CS146	Vishal	CSE	
58	10X20CS111	Sandeep Kumar	CSE	
59	10X20CS139	Varun Kumar R	CSE	
60	10X20CS127	Sudhakar N	CSE	
61	10X20CS150	Mohammed Zohaib Salman	CSE	
62	10X20CS152	Furqan Khan	CSE	
63	10X20CS132	Mohammed Bilal	CSE	
64	10X20CS133	THANGAVELU VIVEK	CSE	
65	10X20CS142	V.V.Sai Kumar Reddy	CSE	
66	10X20CS144	Vijay Kumar GR	CSE	

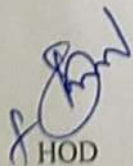
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<https://photos.app.goo.gl/xZQLvLisG3zmBrFU9>

Social Media Link:

<https://www.facebook.com/photo/?fbid=230386179513433&set=a.177418398143545>


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BENGALURU, INDIA



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**WORKSHOP ON “INNOVATION AND DESIGN THINKING OPPORTUNITIES
THROUGH IOS APPLICATION DEVELOPMENT”**

THE OXFORD
COLLEGE OF ENGINEERING
BENGALURU, INDIA

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Hosur Road, Bommanahalli, Bangalore -560068
*Department of Computer Science and Engineering
In Association with IIC
Organizing a Workshop
on
“Innovation & Design Thinking Opportunities through
iOS Application Development”*

Chief Patron
Sri S.N.V.L.Narasimha Raju
President

23rd and 24th March 2023, 10:00 AM to 4.00 PM
Venue: 3rd Floor CSE Seminar Hall, New Building

Resource Person:
Mr. Shubam Gupta R,
Senior iOS Developer,
Suzuki Motorcycle Private Ltd,
Bangalore.

The Oxford Educational Institutions

Dr. N. Kannan
Principal & President
IIC

Dr. R Ch A Naidu
Professor & HOD/CSE

Dr P. Bindhu Madhavi
IIC Convenor

Dr. E. Saravana Kumar
Innovation Ambassador
CSE

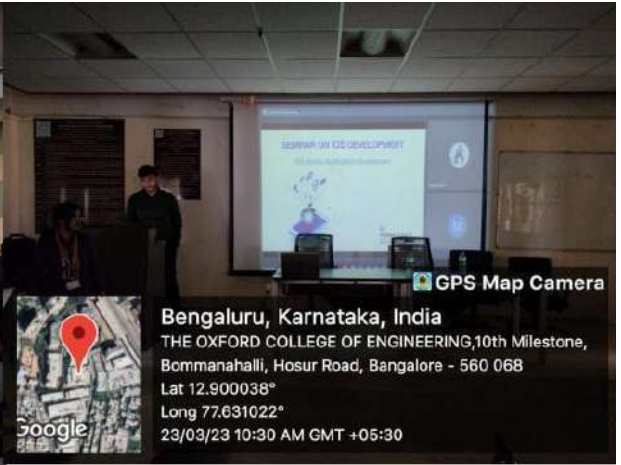
Prof. Sathya M
Innovation Ambassador
CSE



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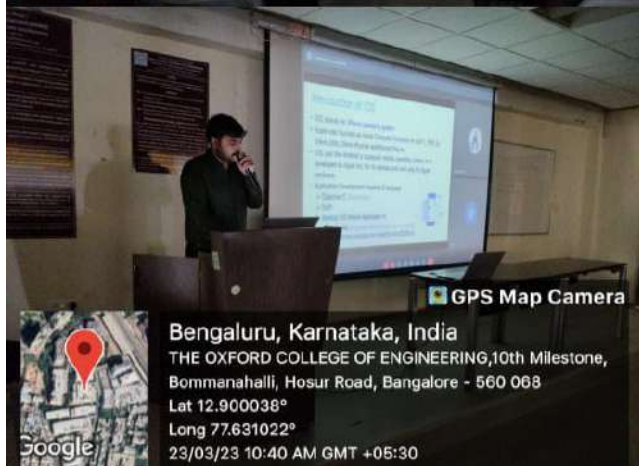
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Bommanahalli, Hosur Road, Bangalore - 560 068
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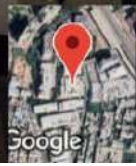
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GPS Map Camera



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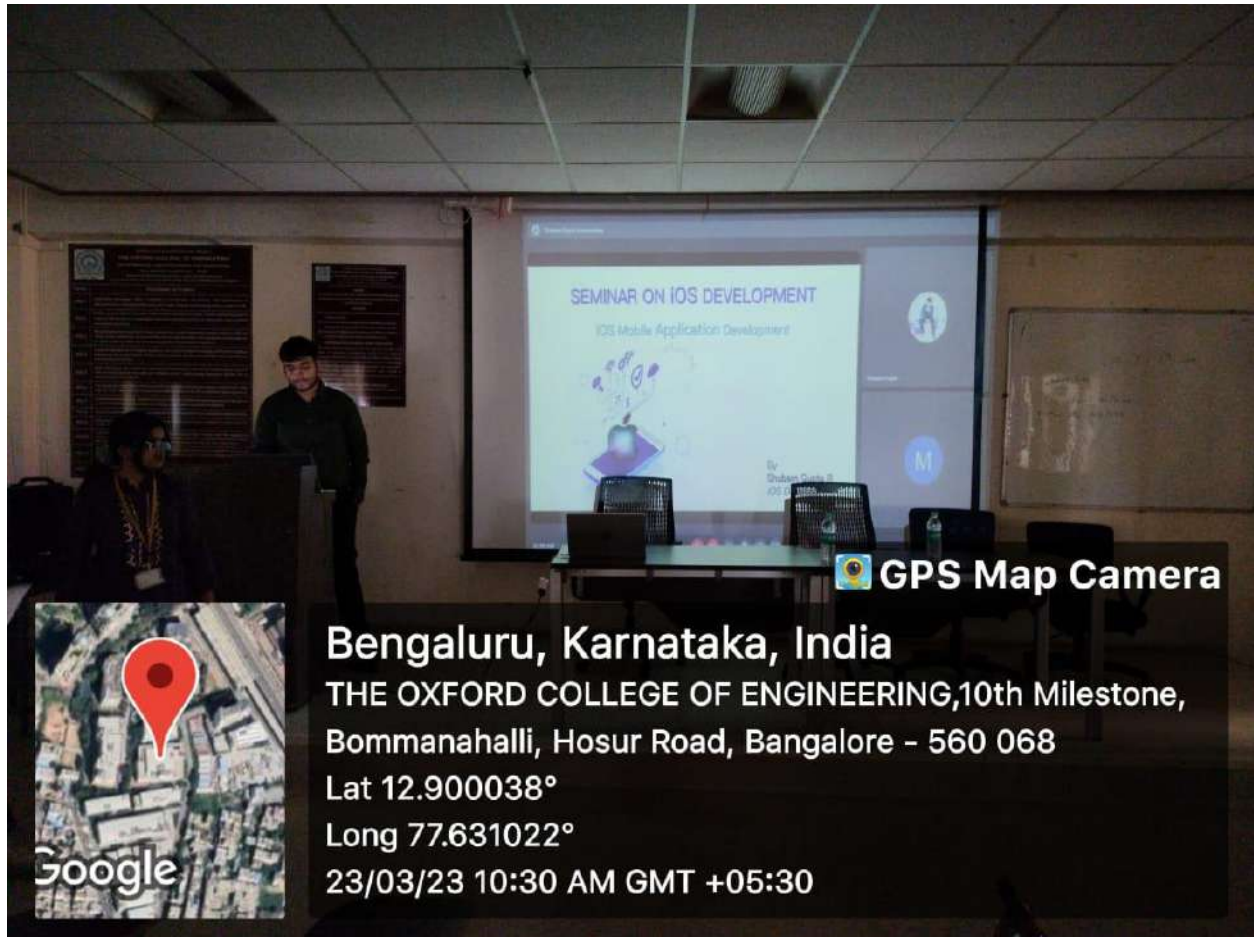
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The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Computer Science and Engineering organized a two days workshop on “INNOVATION AND DESIGN THINKING OPPORTUNITIES THROUGH IOS APPLICATION DEVELOPMENT ”on 23rd and 24 th March 2023 from 10:00 AM to 4.00 PM by Mr.Shubam Gupta R, senior IOS developer,Suzuki Motorcycle Pvt.Ltd,Bengaluru.He completed his B-Tech - (INFORMATION TECHNOLOGY) from Adhiyamaan College of Engineering, Hosur in (2013-2017) with 79.0 %. He is a Mobile Application Developer in Software Development, Application Maintenance and Project Execution. Highly skilled and experienced in Agile Development process for diverse requirements .Experienced in developing and consuming Web Services using REST API. He is a competent professional with 5+ years of experience in development experience and Proficiency in technical documentation, design,

development and troubleshooting for Mobile Application Development using swift, Xcode, iOS Applications.

OBJECTIVE:

The main objective of the workshop is to focus on the idea of Design thinking. It is an iterative, non-linear process which focuses on a collaboration between designers and users. It brings innovative solutions to life based on how real users think, feel and behave. The resource person explained about the five key elements of the Design Thinking process:

- Human-centered.
- Creative and playful
- Iterative
- Collaborative
- Prototype driven.

The resource person about the key concepts of Innovation and Design thinking. During the session, the resource person also explained the concept of design thinking and critical thinking. He also addressed the students how to acquire various skills and the how to inculcate innovation ideas in the field of ios.

The session highlighted the uses and various applications of design thinking and critical thinking opportunities in the field of ios. He also addressed and briefed about the goals of learning innovation technologies and how to implement in the real world.

Android App Development Workshop mainly focuses on how to use Android OS for building your own Android Application. Only the basic knowledge of programming is required for Android App Development. The workshop will start from the basics like designing layouts and building complex layouts. Once the basics of Android are done we will begin with building Apps. The duration of this workshop will be two consecutive days, with eight hours session each day in a total of sixteen hours, properly divided into theory and hand on practical sessions.

In day one (23rd March), he explained how the OS application development works and it is the process of making mobile applications for Apple hardware, including iPhone, iPad and iPod Touch. The software is written in the Swift programming language or Objective-C and then

deployed to the App Store for users to download. He also explained clearly about the Advantages of IOS Operating System namely

- iOS provides an outstanding user interface and responsiveness.
- iOS is a most secure operating system than any other.
- The iOS operating system is best for Businesses and Professionals.
- Less Heat is produced as Compared to Android while using.

SESSION DAY: 1

- Introduction to Android studio, SDK and emulator.
- Basic Android Project Essential files in a basic android project, introduction to Manifest, source and resource files.
- Activity and life cycle Introduction to activity and its life cycle.
- Layouts and controls Designing user interface with various layouts and built-in controls.
- Linking activities Launching application activities and passing data between activities. Invoking built-in apps.

SESSION DAY: 2

- Data Persistence storing data to internal storage, external storage and SQLite database.
- List View and Adapters Implementing List View with built-in adapters and custom adapters.
- Broadcasting and Services Sending and receiving broadcast messages. Implementing background services.

He concluded the session emphasizing on the importance of innovation opportunities. The session was very motivating and created positive thoughts among the students. 70 students and 9 faculty are participated in the workshop.

OUTCOMES:

- Develop New Products That Meet Customer Needs
- Lead a Team Toward Innovation.
- More Focused on Experimentation and Creativity
- Build complex skills in students
- Participation in your innovation program targets.
- Improving existing products or services.



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WORKSHOP ON “ INNOVATION AND DESIGN THINKING OPPORTUNITIES IN iOS APPLICATION DEVELOPMENT”

Date: 23.03.2023

S.No	FACULTY NAME	DESIGNATION	BRANCH	SIGNATURE
1.	Dr. R. Ch. A. Naidu	HOD & Professor	CSE	<i>[Signature]</i>
2.	M. Sathya	Asst. Prof	CSE	<i>[Signature]</i>
3.	Dr. R. RAGHU	Asst prof	CSE	<i>[Signature]</i>
4.	J. Jesy Janet Kumari	Asst. Prof	CSE	<i>[Signature]</i>
5.	SAJIDA TABASUM.U	Asst. Prof	CSE	<i>[Signature]</i>
6.	Manjula-L	Asst. Prof	CSE	<i>[Signature]</i>
7.	Asha Kumari A	Asst. Prof	CSE	<i>[Signature]</i>
8.	Dr. E. Saravaram	Professor	CSE	<i>[Signature]</i>
9.	Shruthi K	Asst. Prof	CSE	<i>[Signature]</i>



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WORKSHOP ON " INNOVATION AND DESIGN THINKING OPPORTUNITIES IN iOS APPLICATION DEVELOPMENT"

Date: 23.03.2023

	USN	NAME	BRANCH	SEMESTER	SIGNATURE
1	10X21CS090	Navneet	CSE	3 rd	<i>[Signature]</i>
2	10X21CS114	Ritik Raj	CSE	3 rd	<i>[Signature]</i>
3	10X21CS101	Raghupati Laksh	CSE	3 rd	<i>[Signature]</i>
4	10X21CS089	Nanda Kumar AM	CSE	3 rd	<i>[Signature]</i>
5	10X21CS076	M. Mankanth	CSE	3 rd	<i>[Signature]</i>
6	10X21CS083	Meghanath Reddy	CSE	3 rd	<i>[Signature]</i>
7	10X21CS075	Rohan V	CSE	3 rd	<i>[Signature]</i>
8	10X21CS070	Keshave Raj	CSE	3 rd	<i>[Signature]</i>
9	10X21CS071	Kishore Arthi	CSE	3 rd	<i>[Signature]</i>
10	10X21CS062	Kadappa Malappa	CSE	3 rd	<i>[Signature]</i>
11	10X21CS063	Karthik M	CSE	3 rd	<i>[Signature]</i>
12	10X21CS060	Joel G Rajan	CSE	3 rd	<i>[Signature]</i>
13	10X21CS048	Dinesh D	CSE	3 rd	<i>[Signature]</i>
14	10X21AI023	Naveen N	AI-ML	3 rd	<i>[Signature]</i>
15		Raj-Graur	AI-ML	3 rd	<i>[Signature]</i>
16	10X21AI020	Rayhan	AI-ML	3 rd	<i>[Signature]</i>
17	10X21AI003	Bhutan	AI-ML	3 rd	<i>[Signature]</i>
18	lateral entry	Prajwal. K.M	AI-ML	3 rd	<i>[Signature]</i>
19	lateral entry	Vijay	AI-ML	3 rd	<i>[Signature]</i>
20	10X21CS052	Gosala Manoj	CSE	3 rd	<i>[Signature]</i>
21	10X21CS048	B Kisan	CSE	3 rd	<i>[Signature]</i>
22	10X21CS043	Deepthi Rao NM	CSE	3 rd	<i>[Signature]</i>



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 ☎: 080-3041 0501 - 502 Fax: 080-2654 8658

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WORKSHOP ON "INNOVATION AND DESIGN THINKING OPPORTUNITIES IN iOS APPLICATION DEVELOPMENT"

Date: 23.03.2023

	USN	NAME	BRANCH	SEMESTER	SIGNATURE
23	10X21CS110	Ranjita	CSE	3	
24	10X21CS108	Rakshita	CSE	3	
25	10X21CS065	Kavya	CSE	3	
26	10X21CS82	Meghana MS	CSE	3	
27	10X21CS059	Janhvi G	CSE	3	
28	10X21CS092	Nikitha	CSE	3	
29	10X21CS077	Madhumita	CSE	3	
30	10X21CS102	Ragini	CSE	3	
31	10X21CS097	Preksha	CSE	3	
32	10X21CS112	Rehana Arifiana	CSE	3	
33	10X21CS111	Rashmi B	CSE	3rd	
34	10X21CS073	Lakshmi Mangalwedhe	CSE	3rd	
35	10X21CS074	Lekshana SK	CSE	3rd	
36	10X21CS066	Keertham NM	CSE	3rd	
37	10X21CS098	Priya Darshini S	CSE	3rd	
38	10X21CS072	Lahari HR	CSE	3rd	
39	10X20CS107	Ruchi Sharma	CSE	6th	
40	10X21CS081	Meghana C	CSE	3rd	
41	10X21CS078	Manasa HN	CSE	3rd	
42	02	Abdus Rasheed	ECE	1st	
43	23	Dnyaneshwar Patil	ECE	1st	
44	16	Chitresh S	ECE	1st	
45	Lateral entry	Sagar Suresh	AIIML	2nd year	
46	Lateral Entry	Ganesh A.A	AIIML	2nd year	



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WORKSHOP ON "INNOVATION AND DESIGN THINKING OPPORTUNITIES IN iOS APPLICATION DEVELOPMENT"

Date: 23.03.2023

	USN	NAME	BRANCH	SEMESTER	SIGNATURE
47	08	Amithkumar/A.K.	ECE	1 st	
48	03	Abhinav V.G	ECE	2 nd	
49	304	Abhishek	ECE	1 st	
50	31	Hrashikesh	ECE	1 st	
51	57	Nagesh.W	ECE	1 st	
52	39	Lakshmi Prasad.V	ECE	1 st	
53	28	Harish Kumar	ECE	1 st	
54	10	Anoop K.G.	ECE	1 st	
55	14	Bhuvan Kumar	ECE	1 st	
56	47	Manjunath B Pisale	ECE	1 st	
57	26	Girish.K.S	ECE	2 nd	
58	06	Ajay	ECE	1 st	
59	25	Ganesh	ECE	1 st	
60	18	Akhil	ECE	1 st	
61	10X21CG142	Shreya B. Byahatti	CSE	3 rd	
62	10X21CS162	V Harish Yadav	CSE	3 rd	
63	10X21CS039	Dakshin.B	CSE	3 rd	
64	10X21CS003	Abhijeet	CSE	3 rd	
65	10X21CS085	Pawan	CSE	3 rd	
66	10X21CS086	Mohammed Akbar	CSE	3 rd	
67	10X21CS084	Mohammed Sadaf	CSE	3 rd	
68	10X21CS088	N Nauman Ahmed	CSE	3 rd	
69	10X21A1019	Mohammed Zein	AI/ML	3 rd	
70	10X21A1019	Mir Mohammed Zein	AI/ML	3 rd	

Video Link:

<https://drive.google.com/drive/folders/1FQ7zcfJ2wN1VxPjVNwF6ddK-EQMayN4W>

Social Media Link:

<https://www.facebook.com/photo/?fbid=226543579897693&set=a.177418398143545>


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BENGALURU-560068


PRINCIPAL

PRINCIPAL
Oxford College of Engineering
Sommahalli, Hosur Road
Bengaluru-560 068



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PROJECT EXPO ON “*Innovation & Design Thinking Opportunities through Prototypes Development*”



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BENGALURU, INDIA

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Hosur Road, Bommanahalli, Bangalore -560068
Department of Computer Science and Engineering
In Association with IIC
Organizing a "Project Expo – 2023"
On
“Innovation & Design Thinking Opportunities Through Prototypes Development”
20th May 2023, 10:00 AM
Venue: ICT Classroom, CSE Department, New Building



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



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

Dr. N. Kannan
Principal & President
IIC

Dr. R Ch A Naidu
Professor & HOD/CSE

Dr P. Bindhu Madhavi
IIC Convenor

Dr. E. Saravana Kumar
Innovation
Ambassador CSE

Prof. Sajida Tabasum.U
Faculty Coordinator
CSE



Bengaluru, Karnataka, India
WJ3J+5JC, Hosur Rd, Popular Colony,
Mangammanapalya, Bengaluru, Karnataka 560068, India
Lat 12.902756°
Long 77.631609°
20/05/23 01:02 PM GMT +05:30



Bengaluru, Karnataka, India
GB Palya Main Road, Hosur Rd, near Ibis Hotel,
Garvebhavi Palya, Bengaluru, Karnataka 560068, India
Lat 12.899291°
Long 77.632228°
20/05/23 12:51 PM GMT +05:30



Bengaluru, Karnataka, India
45A, Service Rd, Hongasandra, Bengaluru, Karnataka
560068, India
Lat 12.899339°
Long 77.632268°
20/05/23 12:27 PM GMT +05:30



Bengaluru, Karnataka, India
VJXM+RJD, Bandepalya, Garvebhavi Palya, Bengaluru,
Karnataka 560068, India
Lat 12.899483°
Long 77.634063°
20/05/23 12:19 PM GMT +05:30



Bengaluru, Karnataka, India
Regus Office, 26/1, Hosur Rd, Garvebhavi Palya,
Bengaluru, Karnataka 560068, India
Lat 12.900604°
Long 77.632023°
20/05/23 12:42 PM GMT +05:30



Bengaluru, Karnataka, India
9, Old Mangammanapalya Rd, behind Gold Hill Square, Popular
Colony, Bommanahalli, Bengaluru, Karnataka 560068, India
Lat 12.90079°
Long 77.633437°
20/05/23 12:35 PM GMT +05:30

The Department of Computer Science and Engineering in Association with IIC has organized a **“Project Expo-2023”** On **“Innovation & Design Thinking Opportunities through Prototypes Development”** for the projects designed by students on innovative on 20th May June 2023 from 10:00 am onwards.

OBJECTIVE:

The main objectives of organizing the project expo are as follows:

- To provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the final year.
- The projects developed by the students focused on Industry Defined Problems or User Defined Problems.
- An opportunity for the students to demonstrate their learning experience.
- To showcase the individual team member’s task performance.

OUTCOMES:

The outcome of the PROJECT EXPO was that students were able to show their project at higher level and the process boosted their confidence. The Project expo for the Computer Science and Engineering Department was judged by Prof. Raghu, Associate Professor & Prof. Jesy Janet Kumari, Assistant Professor. Faculty and the students of other departments interacted with the students during the project expo. Project Prototypes prepared by students focused on real world problems in the areas of IOT, Cyber Security, Web Technologies, Artificial Intelligence, Machine Learning and Embedded Systems. The students demonstrated their working models along with the poster. There were 9 teams, with around 4 students in a team. The students explained their projects, its implementation methodology and its applications to the judges. The event was held at ICT classroom of CSE department which was witnessed by 25 faculty and 100 students where a result of good hard work done by the final Year Students showed good enthusiasm to display their projects, The event generated a high degree of excitement in the faculty and students of the department and the event was a great success.

The participants demonstrated their innovative prototypes inclusive of posters for their developments. The following prototypes were exhibited for the Expo:

- Smart Lock System using Facial Detection
- Air Catcher Detector using IOT and Android
- Locating and Detecting Toxic Gases in Manholes
- IoT Based Fault Location and Detection of Underground Cables using Enhanced Deep Learning Approach
- Diagnosis of Polycystic Ovary Syndrome using machine Learning Algorithms
- Early Detection of Onion Spoilage using IoT
- Design and Development of Optical Sensor for Detection of Glucose, Uric acid and Creatinine Concentrations
- Photonic Crystal based Prediction of Cervical and Breast Cancer using ML Model
- Efficient Diagnosis of Diabetic Retinopathy using Deep Learning



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PROJECT EXPO ON "INNOVATION & DESIGN THINKING
OPPORTUNITIES THROUGH PROTOTYPES DEVELOPMENT"

Date: 20.05.2023

S.NO	FACULTY NAME	DESIGNATION	BRANCH	SIGNATURE
1.	Dr. R. ch. A. Naidu	HOD & Prof	CSE	[Signature]
2.	Dr. E. SAREVAALAKSHMI	Professor	CSE	[Signature]
3.	Dr. R. RAGHU	Asst professor	CSE	[Signature]
4.	M. RAMYA SRI	Asst. Prof	CSE	[Signature]
5.	Sathya. H	Asst. Prof.	CSE	[Signature]
6.	Levish	Asst Prof	CSE	[Signature]
7.	Shruti. k	Asst Prof	CSE	[Signature]
8.	SAJIDA TABASUM.U	Asst. Prof	CSE	[Signature]
9.	Ramya. B.K	Asst. Prof	CSE	[Signature]
10.	Vinotha. D	Asst. Prof	CSE	[Signature]
11.	Angel Donny	Asst. Prof	CSE	[Signature]
12.	Manasa. S.M	Asst. Prof	CSE	[Signature]
13.	J. Jesy Janet Kumari	Asst. Prof	CSE	[Signature]
14.	Chakrashree	Asst. Prof	CSE	[Signature]



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**PROJECT EXPO ON "INNOVATION & DESIGN THINKING
OPPORTUNITIES THROUGH PROTOTYPES DEVELOPMENT"**

Date: 20.05.2023

S.NO	USN	STUDENT NAME	BRANCH	SIGNATURE
1	10X18CS069	Rahul Rajesh	CSE	
2	10X19CS096	Shweta R.	CSE	
3	10X19CS071	Pratiksha S.	CSE	
4	10X19CS092	Suresh P.	CSE	
5	10X19CS104	Suhag K.	CSE	
6	10X19CS090	Sanjana H.B.	CSE	
7	10X19CS104	Surya Preet	CSE	
8	10X19CS034	Hemant Raj Singh	CSE	
9	10X19CS052	Mohammed Siddiq Galiq	CSE	
10	10X19CS019	Basharat Khushheed	CSE	
11	10X19CS007	Anirudh S Kumar	CSE	
12	10X19CS047	Kushal J	CSE	
13	10X19CS033	Guruprasad	CSE	
14	10X19CS021	chandan e	CSE	
15	10X19CS400	Hanumanthappa	CSE	
16	10X19CS081	S Y Snidharan	CSE	



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**PROJECT EXPO ON "INNOVATION & DESIGN THINKING
OPPORTUNITIES THROUGH PROTOTYPES DEVELOPMENT"**

Date: 20.05.2023

S.NO	USN	STUDENT NAME	BRANCH	SIGNATURE
32	10X19CS102	Suchitra Mallik	CSE	Smallik
33	10X19CS407	Syeda Misbah Hussain	CSE	
34	10X19CS114	Ujala Bharti	CSE	Ujala Bharti
17	10X19CS087	Sameer Abbas	CSE	
18	10X19CS088	Sandhya V Muthy	CSE	Sandhya
19	10X19CS091	Santosh K Pandey	CSE	Santosh
20	10X20CS109	B Saichatura	CSE	B Saichatura
21	10X20CS119	Shivaprasad S.K	CSE	
22	10X19CS045	Komal sharma	CSE	Komal
23	10X19CS009	Anindam Rathore R	CSE	Anindam
24	10X19CS011	Ashish V Kumar	CSE	Ashish
25	10X19CS112	Tomu John	CSE	Tomu John
26	10X19CS076	Rakshitha Kadekar	CSE	Rakshitha Kadekar
27	10X19CS105	Sushmitha N Jalli	CSE	Sushmitha
28	10X19CS111	Thrupathi P	CSE	Thrupathi
29	10X19CS116	Vedula R	CSE	Vedula
30	10X19CS061	Nagraj Jalnakar	CSE	Nagraj
31	10X18CS09	Yashasw	CSE	Yashasw



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PROJECT EXPO EVALUATION SHEET

DATE: 20.05.2023

S. NO	USN	STUDENT NAME	PROJECT TITLE	PRESENTATION (10)	COMMUNICATION SKILL (10)	TECHNICAL KNOWLEDGE (10)	FUNDAMENTALS & CONCEPTS (10)	UNIQUENESS (10)	TOTAL (50)
1.	10x18CS059	Rahul Rajit	Smart Lock	9	9	9	8	8	43
2.	10X19CS071	Prathibha	System using						
3.	10X19CS076	Shwetha	Facial Detection						
1.	10X19CS092 10X19CS103 10X19CS104 10X19CS090	Sarvesh P Subhas K Surya Pehet Suryansh HB	Autonomous An alyzer Detector Using IoT and Android	9	9	9	9	8	44
3	10X19CS023 10X19CS034 10X19CS037 10X19CS035	Chetana Pal Hemant Raj Singh Dassh Rajin Jino Thomas	Locating & Detecting Toxic Gases in Manholes	10	9	9	9	9	46
4	10X19CS011 10X19CS009 10X19CS076 10X19CS112	Arkesh Arindam Tommy John Rakshit Kadekar	Photon's circuit based Prediction of cervical and breast cancer using ML Mo- del	9	9	9	9	9	45



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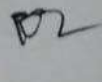
PROJECT EXPO EVALUATION SHEET


DATE: 20.05.2023

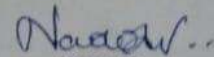
S. NO	USN	STUDENT NAME	PROJECT TITLE	PRESENTATION (10)	COMMUNICATION SKILL (10)	TECHNICAL KNOWLEDGE (10)	FUNDAMENTALS & CONCEPTS (10)	UNIQUENESS (10)	TOTAL (50)
5	10X19CS111	Tejashri P	Early detection of Union sp of eye using IoT	10	10	10	8	9	47
	10X19CS116	Abhishek R							
	10X19CS105	Sushmita . N. Jalli							
	10X19CS061	Nagesh Jatrakar							
6	10X19CS081	Saidhanan	Efficient diagnosis of Diabetic Retinopathy	9	9	9	9	8	44
	10X19CS088	Smruti Ranby							
	10X19CS087	Jann Abbas							
	10X19CS091	Savitri Kumar Pandey							
7	10X19C1021	Choudhary	IoT based sleep Apnea Monitoring system	8	8	8	8	8	40
	10X19C1033	Auruprakash Wadgaonkar							
	10X19C1047	Kushal S							
	10X19C1040	Mahimantappa							
8	10X19CS007	Anirudh Kumar	Designs development of optical sensor for detection of corneal refractive error	10	10	10	8	9	47
	10X19CS019	Balraj							
	10X19CS045	Karthik							
	10X19CS052	Siddharth							

S NO	ISS	STUDENT NAME	PROJECT TITLE	PRESENTATION (10)	COMMUNICATION SKILL (10)	TECHNICAL KNOWLEDGE (10)	FUNDAMENTALS & CONCEPTS (10)	UNIQUENESS (10)	TOTAL (50)
5	10X18CS092 10X19CS102 10X19CS107 10X19CS114	Yashami Suching Syeda Mishra Vijale	Diagnosis of Polycystic ovary Syndrome	9	9	9	9	9	45

Project Evaluators

1. Dr. R. Raghu - 

2. J. Jesy Janet Kumari - 


HOD CSE

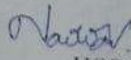
Video Link:

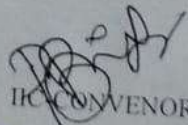
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Social Media Link:

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Bommanahalli, Hosur Road
Bengaluru-560 068



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Hosur Road, Bommanahalli, Bengaluru-560 068
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Seminar on “Opportunities in Data Science”

Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
Department of Information Science and Engineering
Hosur Road, Bommanahalli, Bengaluru-560 068
Website: www.theoxford.edu Email: engprincipal@theoxford.edu
(Approved by AICTE, New Delhi, Accredited by NBA, NAAC New Delhi & Affiliated to VTU, Belgaum)

Department of ISE In Association with IIC

Organizing
Seminar on
Innovation and Design Opportunities in Data Science

By
Mr Charan Kumar,
Team Lead,
PRWATECH

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

Date 23/3/2023
Time : 11.00 AM to 1.00 PM

Patron Dr N. Kannan Principal, The Oxford College of Engineering	Patron Dr.P.Bindhu Madhavi IIC Convener Principal, The Oxford College of Engineering	Convener Dr.R.Kanagavalli Professor&HoD/ISE The Oxford College of Engineering	Faculty coordinator Ms. Riya & Ms. Bindyashree, Asst.Professor, Dept of ISE,TOCE
--	---	--	--

Poster

The Oxford college of Engineering, Bengaluru- Institution Innovation Council Department of Information Science and Engineering organized a seminar on **Data Science** by Mr Charan Kumar, Team Lead, PRWATECH. He is a Data Analyst and Machine learning engineer with experience in Natural Language Processing. This seminar was organized on on 23rd Mar 2023 between 11 AM and 1 PM. A total of 55 students attended the session. The event was organized with the prior permission and guidance of college authority. The speaker has explained Data science techniques such as machine learning and artificial intelligence to extract meaningful information and to predict future patterns and behaviors also explained the technology with respect to internet, social media, and the use of technology have all increased access to big data. The field of data science is growing as technology advances and big data collection and analysis techniques become more sophisticated.

The speaker had vast knowledge in all the programming concepts. Content were explained clearly with real time examples and the session was interactive. By doing this workshop the students got an understanding of web development in integrated environment.

Student's feedback: Students were satisfied with the content and the session.

Faculty feedback: The speaker discussed the questions with current technology trends with the students which will help the students for their placements .Overall the training was good.

OBJECTIVES:

- Understand the basics of Data Science
- Introduction to popular tools used in Data analysis and scientific computing
- Coding practices in the industry

OUTCOMES:

- Learned how to perform linear and logistic regressions in Python
- Introduction to Anaconda Jupiter notebook
- Students learned best coding practices in scientific computing and data analysis

PHOTO COLLAGE




No. of Students participants: **88**

No. of Faculties: **7**

Videolink: https://drive.google.com/file/d/1aFi0_oTtF-Vub9rMrvqixOAYATX--Ekk/view?usp=sharing

Facebooklink: https://m.facebook.com/story.php?story_fbid=pfbid0uJ8PsVaUfYB7iZKsjb6SeVJc9QdeGBaMrJN1HJn8vHCGsgZ67xPrRsiztbHYmbOKl&id=100076261560657&mib_extid=Nif5oz

List of attendees of the session



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 DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
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 Bommanahalli, Hosur Road, Bangalore - 560 068. Ph: 080-61754601/602, Fax: 080 - 25730551
 E-mail: engprincipal@theoxford.edu web: www.theoxfordengg.org

Title: Data Science Date: 6/3/23

Attendance Sheet

Sl.no.	USN	Name of Students	Signature
1.	Diploma.	Sparsh D L	
2.	10X21IS106	Smrta. G. Hegde	
3.	10X21IS102	Shaanya. m	
4.	10X21IS065	Moksha. m. A	
5.	10X21IS039	Fowziya	
6.	10X21IS071	Nekkanti Sai Harshitha.	
7.	10X21IS110	Srushti Ghisemath	
8.	10X21IS103	Shwetha Sindhya Y	
9.	10X21IS094	Ruchitha N	
10.	10X21IS107	Sheha Palekar	
11.	10X21IS081	Pritam Dey	
12.	10X21IS087	Rakshi Suthar	
13.	10X21IS105	Giya kumari R	
14.	10X21IS109	Srinandan. S	
15.	10X21IS085	Rakshith. D	
16.	10X21IS113	Suhaz. B. R	
17.	10X21IS089	Ranjith P	
18.	10X21IS121	venkateshmana B Hegde	
19.	10X21IS097	SACHIN. GR	
20.	10X21IS091	Rwanth. P. D	
21.	10X21IS122	Vijay. M. A	
22.	10X21IS114	Sumanth. M. R	
23.			
24.			
25.			
26.			
27.			
28.			



CHILDREN'S EDUCATION SOCIETY (Regd.)
 THE OXFORD COLLEGE OF ENGINEERING
 DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
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 Bommanahalli, Hosur Road, Bangalore - 560 068. Ph: 080-61754601/602, Fax: 080-25730551
 E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Title: Data Science & Big Data

Date 6/3/23

Attendance Sheet

Sl.no.	USN	Name of Students	Signature
1.	10X21IS037	Dusumanta Mallick	<i>[Signature]</i>
2.	10X21IS057	Krishna Yadav	<i>[Signature]</i>
3.	10X21IS043	Hari Om	<i>[Signature]</i>
4.	10X21IS088	DARSHAN R	<i>[Signature]</i>
5.	Diploma	Yasar Amien H.O.I	<i>[Signature]</i>
6.	10X21IS006	Abdul kazoq	<i>[Signature]</i>
7.	10X21IS067	Himanshu Kumar King	<i>[Signature]</i>
8.	10X21IS061	Mohammedjuned A H	<i>[Signature]</i>
9.	10X21IS004	A. Sandeep	<i>[Signature]</i>
10.	10X21IS021	Rajwal kr	<i>[Signature]</i>
11.	10X21IS051	Jeffin Joel M.c	<i>[Signature]</i>
12.	10X21IS019	BK Vissa Varma	<i>[Signature]</i>
13.	10X21IS020	B.R.C. Abhishek	<i>[Signature]</i>
14.	10X21IS035	Dhanuha Gowda	<i>[Signature]</i>
15.	10X21IS041	ganothaman	<i>[Signature]</i>
16.	10X21IS058	Mahesh babu. b7	<i>[Signature]</i>
17.	10X21IS056	Rizwan Kumar. b7	<i>[Signature]</i>
18.	10X21IS038	Eduwin. A	<i>[Signature]</i>
19.	10X21IS036	Dhanush. H	<i>[Signature]</i>
20.	10X21IS007	Abhijit	<i>[Signature]</i>
21.	10X21IS044	Harish	<i>[Signature]</i>
22.	10X21IS022	B.V. Sathwanth	<i>[Signature]</i>
23.	10X21IS021	B.R. PRAJWAL	<i>[Signature]</i>
24.	10X21IS052	K.M. SUDARSHAN	<i>[Signature]</i>
25.	10X21IS012	AKASH KASHYAP	<i>[Signature]</i>
26.	10X21IS002	Ashwika	<i>[Signature]</i>
27.	10X21IS011	Ajay	<i>[Signature]</i>
28.	10X21IS029	Darshan R	<i>[Signature]</i>
29.	10X21IS015	ASHOK KUMAR	<i>[Signature]</i>
30.			



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E-mail: engprincipal@theoxford.edu web: www.theoxfordengg.org

Title: Data Science ~~and~~ ~~of~~ ~~the~~ ~~data~~ ~~science~~

Date 6/3/21

Attendance Sheet

Sl.no.	USN	Name of Students	Signature
1.	10X21IS078	PRANAV.G.D	Pranav.G.D
2.	10X21IS104	Shyama Jagath.J	Shyama
3.	10X21IS077	Pranav Bhat	Pranav Bhat
4.	10X21IS120	Venkatesh.H	Venkatesh.H
5.	10X21IS099	SAMARTH MUKTAMATH	Samarth
6.	diploma	SHARATH KOMAR P	Sharath
7.	10X21IS111	Subhash G	Subhash
8.	10X21IS090	Ramkesh Shand	Ramkesh
9.	10X21IS098	Saikatam Krishna Reddy	Saikatam
10.	10X21IS067	Musali N	Musali
11.	10X21IS102	Shivish Debal	Shivish
12.	10X21IS108	Sonu Kumar	Sonu Kumar
13.	10X21IS123	VESHAL SAH	Vishal Sah
14.	10X21IS003	Rohith Kumar S.K	Rohith
15.	10X21IS115	Vinay Kumar	Vinay
16.	10X21IS110	Uday Shankar Sar.M	Uday
17.	10X21IS002	Sathish.R	Sathish
18.	10X21IS001		
19.			
20.			
21.			
22.			
23.			



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Bommanahalli, Hosur Road, Bangalore - 560 068. Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Title: 'ISE' 3A Data Science ~~and Big Data~~





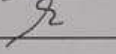


Date 6/3/2023

Attendance Sheet

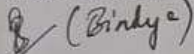
Sl.no.	USN	Name of Students	Signature
1.	10x21IS059	Meenakshi G	Meenakshi G
2.	10x21IS024	Ravya K	Ravya K
3.		I. Shruha	I. Shruha
4.	10x21IS014	Anubha	Anubha
5.	10x21IS032	Deekshitha R Mavuri	D. mavuri
6.	10x21IS030	Shanabulath M	Shanabulath M
7.	10x21IS049	Jannath-UL-Neerain	Jannath-UL-Neerain
8.	10x21IS060	Meenakshi Shukla	Meenakshi Shukla
9.	10x21IS030	Darshini-N	Darshini-N
10.	10x21IS001	A Arushiya	A Arushiya
11.	10x21IS003	A Harinisi	A Harinisi
12.	10x21IS0076	Harshini S	Harshini S
13.	10x21IS031	Deekshitha A	Deekshitha A
14.	10x21IS048	Jahnvi K	Jahnvi K
15.	10x21IS014		
16.	10x21IS014	Nettaya . H	Nettaya . H
17.	10x21IS015	Neha	Neha
18.	10x21IS119	Vaishnavi	Vaishnavi
19.	10x21IS116	Tulasi	Tulasi
20.	10x21IS087	Ramya S	Ramya S
21.	10x21IS088	Ramya swamy S	Ramya swamy S
22.			
23.			
24.			
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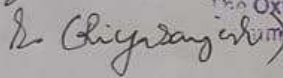
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

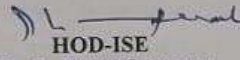
23-3-2023

Sl.NO	FACULTY NAME	SIGNATURE
1.	Kasthik	
2.	Indu K-s	
3.	Pooja	
4.	Kavya	
5.	Diana	
6.	Bindya	
7.	Riya	

HC COORDINATORS

 (Bindya)


 (Chiranjeevi)


HOD-ISE

Dr. R. KANAGAVALLI
PROFESSOR & HOD-ISE

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


IIC CONVENER


PRINCIPAL

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



Children's Education Society ®
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bengaluru-560 068

Website: www.theoxford.edu Email : enghodise@theoxford.edu

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

REPORT

Workshop on Innovation and Design Thinking Opportunities in Python & Django

Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
Department of Information Science and Engineering
Hosur Road, Bommanahalli, Bengaluru-560 068
Website: www.theoxford.edu Email engprincipal@theoxford.edu
(Approved by AICTE, New Delhi, Accredited by NBA, NAAC New Delhi & Affiliated to VTU, Belgaum)

Department of ISE In Association with IIC

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

By
Mr. Emmanuel Smiji,
Python Technical Trainer,
&
Mr. Ankit Tiwari,
Python Junior Trainer,
Beekoder Technologies Pvt .Ltd

Date 10/4/2023
Time : 9.00 AM to 5.00 PM

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

Patron
Dr N. Kannan
Principal, The Oxford College
of Engineering

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

Convener
Dr.R.Kanagavalli
Professor&HoD/ISE
The Oxford College of
Engineering

Faculty coordinator
Ms. S.Visalini & Ms. Indu,
Asst.Professor, Dept of
ISE,TOCE

Poster for Workshop

The Oxford college of Engineering has organized 2days workshop on Application development using Python & Django for third year students of ISE was conducted by **Beekoder Technologies Pvt .Ltd**, from **10/4/2023 and 11/4/2023**..A total of 96 students enrolled for this program . Total duration of the course was 14 hrs..

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

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

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

By doing this workshop the students got an understanding of web development in integrated environment.

Student's feedback: Students were satisfied with course content and the way the sessions were conducted.

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

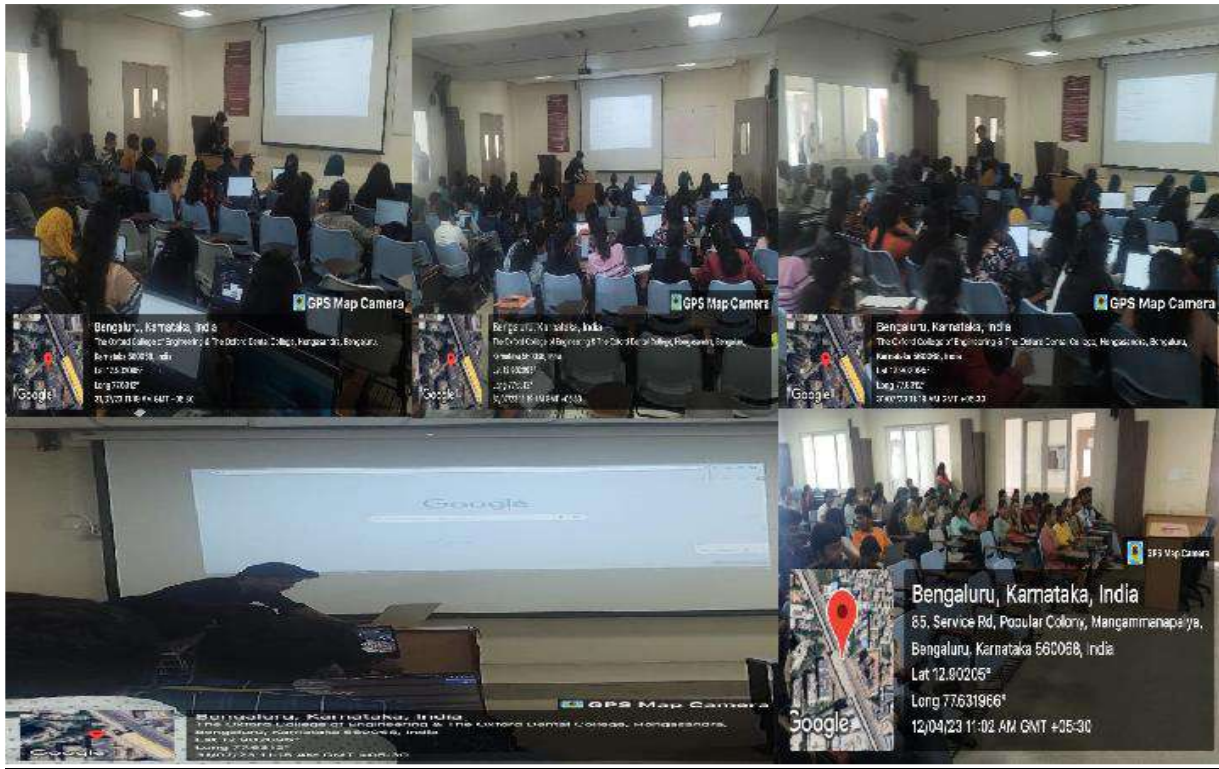
OBJECTIVES:

- Develop full-stack web sites based on content stored in an RDMS
- Use python data types appropriately
- Define data models
- Understand the architecture of a Django-based web site

OUTCOMES:

- How to create routes (or views) with Django.
- How to serve static content and files using Django.
- How to connect templates with models to serve data dynamically.
- How to create Models and how to connect them with Templates and Views.

PHOTO COLLAGE



No. of Students participants: 60

No. of Faculties: 8

Videolink:

https://drive.google.com/file/d/1PjBA_szTqnKi0vQ4wAzMfpI9QrVAowPI/view?usp=sharing

Facebooklink: https://m.facebook.com/story.php?story_fbid=pfbid0tE6aSNtVMHeaWpk6kvwqKGg6nkNiSsSo7ZsS8fmWGDDYMHihfoFTczT7jFEzVnopl&id=100076261560657&mibextid=Nif5oz

List of attendees of the session

Department of Information Science and Engineering
SEMINAR ATTENDANCE SHEET DATED:

SL.NO	USN	NAME	SEMESTER	SIGNATURE
1	10X20IS083	Swarnini ad.	VI - B	
2	10X20IS050	Muhammed Zain	VI - B	
3	10X20IS086	Umair Javed	VI - B	Umair
4	10X20IS028	G. Jaya Prakash	VI - A	Jayaprakash
5	10X20IS034	Hitesh J	VI - A	Hitesh
6	10X20IS090	Vaishnavi	VI - B	Vaishnavi
7	10X20IS032	Suhag ND	VI - B	Suhag
8	10X20IS093	Vijay Smtaj	VI - B	Vijay
9	10X20IS023	Chaitanya Roy	VI - A	Chaitanya
10	10X20IS015	Anthony	VI - A	Anthony
11	10X20IS016	Anuj	VI - A	Anuj
12	10X20IS011	Aman	VI - A	Aman
13	10X20IS059	PoojalladSP	VI - B	Poojallad
14	10X20IS061	Raghu P	VI - B	Raghu
15	10X20IS046	Danish Suhil	VI - A	Danish
16	10X20IS003	Abhishek P.	VI - A	Abhishek
17	10X20IS009	Alfahad	VI - A	Alfahad
18	10X20IS065	S. M ANOJ	VI - B	S. M ANOJ
19	10X20IS060	PRASHANTHA	VI - B	Prashantha
20	10X20IS014	ANITH P	VI - A	Anith
21	10X20IS039	KVSHAL	VI - A	Kvshal
22	10X20IS024	Parshva S	VI - A	Parshva
23	10X20IS038	Kastik Sumbha	VI - A	Kastik
24	10X20IS081	Stephen Varghese	VI - B	Stephen

25	Handeep		VI - A	Dilip
25	10X20IS027	Dilip	VI - A	Handeep
26	10X20IS043	Handeep	VI - A	Chandana
27	10X20IS020	Chandana	6 th - B	All
28	10X20IS053	Neha R	6 th - B	Manya . P .
29	10X20IS058	P Navya	6 th - B	Alithya . R
30	10X20IS055	Alithya R	6 th - B	Nikitha . M
31	10X20IS054	Nikitha M	6 th - B	Nikhil . M
32	10X20IS051	Nagashrisha	VI - B	Sande . G
33	10X20IS078	Soujanya G	6 th - A	Harish
34	10X20IS021	Chandana . J	6 th - A	Mir
35	10X20IS037	M. Indhusree	6 th - A	Sh
36	10X20IS025	Harshitha . J	6 th - A	Harish
37	10X20IS029	Harshini . N	6 th - A	Sh
38	10X20IS019	Bhakti	6 th - A	Amangalya
38	10X20IS012	Anasuya	6 th - A	Atkurumapuri .
39	10X20IS001	Kusuma . Sree	6 th - A	Bindu
40	10X20IS036	Bindu	6 th - A	Wliya
41	10X20IS000	Wliya . Mariyam	6 th - A	Manya
42	10X20IS042	Manitha . B	6 th - A	Harshini
43	10X20IS032	Harshavardhin	6 th - A	Meghana
44	10X20IS015	Meghana	6 th - A	Atanksha
45	10X20IS008	Atanksha	6 th - A	Aishwarya . H
46	10X20IS006	Aishwarya . H	6 th - A	N . K . Chandana
47	10X20IS002	Chandana . K	6 th - A	Harish
48	10X20IS017	Shavana	6 th - A	Manya
49	10X20IS013	Anima . Kumari	6 th - A	Sh
50	10X20IS033	Harshitha . K S	6 th - A	Sh

51.	10X2015072	Shreya V	6th - B	Shreya V
52.	10X2015087	Vaasha Arun	6th - B	Vaasha A
53.	10X2015066	Satsvi S.M	6th - B	Satsvi S.M
54.	10X2015088	Varshini M	6 th - B	Varshini M
55.	10X2015076	Shwetha S	6 th - B	Shwetha S
56.	10X2015080	Sreelaxmi K.B	6 th - B	Sreelaxmi K.B
57.	10X2015018	Bhumiqa Jadhav	6 th - A	Bhumiqa J.B
58.	10X2015091	Veena K. M	6 th - B	Veena K.M
59.	10X2015063	Raveena M	6 th - B	Raveena M
60.	10X2015062	Rakshitha H	6 th - B	Rakshitha H

COORDINATOR

(Rishi Sanjeish)
(BINAYASHREE)

HOD-ISE
Dr. R. KANAGAVALLI
PROFESSOR & HOD-ISE
The Oxford College Of Engineering
Bommanahalli, Hosur Main Road,
Bengalore 560 089.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

10/4/2023

S.NO	FACULTY NAME	SIGNATURE
1.	Dr. Varaja Paschi	
2.	Bindya	B
3.	Piya	SE
4.	Dinku	D
5.	Vishalini	Sh
6.	Diana	D
7.	Karthik	K
8.	Preja	P

IIC COORDINATORS

B (Bindya)

In Chiyasanjali

HOD-ISE

Dr. R. KANAGAVALLI
PROFESSOR & HOD-ISE

The Oxford College Of Engineering
Bommanahalli, Hosur Road

IIC CONVENER

PRINCIPAL
PRINCIPAL

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



THE OXFORD
COLLEGE OF ENGINEERING
BENGALURU, INDIA



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INNOVATION
COUNCIL**
(Ministry of Education Initiative)

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

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

Workshop "Ethical Hacking in Cyber Security"

The poster is a blue and green graphic with white and yellow text. It features logos for The Oxford College of Engineering and the Institution's Innovation Council. The central text reads 'WORKSHOP ON "Ethical Hacking in Cyber security"'. It lists the Chief Patron, President IIC, Resource Person, Convener, and Faculty Coordinators, along with the date and venue of the workshop.

Children's Education society
The Oxford College of Engineering
Hosur Road, Bommanahalli, Bengaluru-560068, 080-30219601/02, Fax-080-25730551, 3021
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belgaum)

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
IN ASSOCIATION WITH IIC

**WORKSHOP ON
"Ethical Hacking in Cyber security"**

Chief Patron
Sri S.N.V.L. Narasimha Raju
CHAIRMAN
The Oxford Educational Institutions,
Bangalore

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

Resource Person
Mr. Manish Singh
Manager, Services Sales
Inflow Technologies Pvt Ltd

HC Convener
Dr. Bindhu Madhavi
HOD/AI ML
The Oxford College of Engineering

Convener
Dr. R. Kanagavalli
Professor & HOD/ISE
The Oxford College of Engineering

Faculty Coordinators
Prof. C. A. Bindyashree
Prof. Riya Sanjesh
The Oxford College of Engineering

On 16th May at 10.00 AM - 5.00 PM
Venue: 5th Floor seminar hall

Poster

The Oxford college of Engineering, Bengaluru- Institution Innovation Council Department of Information Science and Engineering organized a workshop on **"Ethical Hacking in Cyber Security"** by Mr Manish Singh, Manager, Services Sales, Inflow Technologies Pvt Ltd. He is a certified security implementation under services sales with vast experience in Cyber Security. This seminar was organized on on 16th May 2023 from 10.00 AM and 5.00 PM. A total of **64** students attended the session. The event was organized with the prior permission and guidance of college authority. The speaker has explained various certifications in cyber security and different techniques in Ethical Hacking such as phishing, Sniffing, Social Engineering, footprinting, SQL injection, Enumeration, Ethercap, Netsparker. The speaker also explained the Utilization of Ethical

hacking tools, and how the Ethical hacker outperforms the dangers and malware via looking through the weak parts of the system. Some various tools and methods help in hacking. The speaker had vast knowledge in security aspects. Content were explained well with real time examples and current trends and the session was interactive. By doing this workshop the students got an understanding of security framework development in integrated environment.

Student's feedback: Students were satisfied with the content and the session.

Faculty feedback: The speaker discussed the questions with current technology trends with the students which will help the students for their placements .Overall the training was good.

OBJECTIVES:

1. To prepare students with the technical knowledge and skills needed to protect and defend computer systems and networks.
2. To develop graduates that can plan, implement, and monitor cyber security mechanisms to help ensure the protection of information technology assets.
3. To develop graduates that can identify, analyze, and remediate computer security breaches.

OUTCOMES:

1. Analyze and evaluate the cyber security needs of an organization.
2. Measure the performance and troubleshoot cyber security systems.
3. Implement cyber security solutions.

PHOTO COLLAGE





No. of Students participants: 64

No. of Faculties: 8

Videolink: <https://drive.google.com/file/d/1Wi7EZwS7bPfdVFWXHkyB4tCaosv36fr/view?usp=sharing>

Facebooklink: <https://www.facebook.com/100076261560657/posts/pfbid0JkTVx9L78z2gYk3f9XbM53L7NNrCfLo5YWLmOXCTYfmceEAy9HM93fVckjxScUtql/?mibextid=Nif5oz>

List of attendees of the session

**Information Science and Engineering
Workshop on Ethical Hacking on Cyber Security(16/5/2023)
ATTENDANCE**

S.NO	USN	NAME	SIGNATURE
1	10X20B1022	Sarabjeen	
2	10X20B1030	Tarunya Laxshad	
3	A-26	McBuness Swaminani	
4	A-13	Karun Akter	
5	A-21	Kalyan Mathan	
6	A-15	Girish	
7	A-32	Pranika K. Basim	
8	A-9	Lakshya M.H	
9	A-43	Aadhana S	
10	10X20B1027	Indhu H. Reddy	
11	10X20B1062	Spandana Indira	
12	10X20C3123	Rajagharan	
13	10X20C3121	Shah R.D	
14	10X2015088	Coastline	
15	10X20C3141	Veerajali	
16	10X20C3112	Sarath	
17	10X20C3114	Satish K	
18	10X20C3120	three lakshmi	
19	10X20C3002	FAIZAN-Abdul-Mif	
20	10X20EE020	Subash - Bin - Usani	
21	10X21ME401	Pragnya Desai	
22	10X21ME402	Pragnya Desai	
23	10X21ME400	Chethan K	
24	10X20CY009	Kirish	
25	10X20ME006	Lakshya P.	
26	10X20ME008	Muhammad Hussain	
27	10X20ME007	Ashwin P	
28	10X20ME011	Sandeep	
29	10X20ME004	Mallikarjun M	
30	10X20E1003	Sai Adarsh	
31	10X20EE019	Pranika Agastya	
32	10X20EE025	Sriharsh	
33	10X20EE015	S. Athira	
34	10X20EE018	Shah Mohd	
35	10X20B1012	Meghana M Raju	
36	10X20B1016	Purush S. Reddy	
37	10X20B1024	Sagar Sagar	
38	10X20B1014	Reshma K	
39	10X20C3124	Reshma K	
40	10X20C3117	Vidya Lakshmi	
41	10X20C3117	Vidya Lakshmi	

**Information Science and Engineering
Workshop on Ethical Hacking on Cyber Security(16/5/2023)
ATTENDANCE**

SINO	USN	NAME	SIGNATURE
1	10X2015078	Sonjanya G	Sonjanya G
2	10X2015054	NIKITHA M	Nikitha M
3	10X2015051	NAGASHREEBAMS	Nagashreebams
4	10X2015053	Neha R	Neha R
5	10X2015055	Alitaya R	Alitaya R
6	10X2015058	P. Aditya	P. Aditya
7	10X2015032	Haseelkatha K.S	Haseelkatha K.S
8	10X2015018	Shruti K	Shruti K
9	10X2015042	Mahita B Reddy	Mahita B Reddy
10	10X2015041	Nandashree	Nandashree
11	10X2015032	Hanishavadhini	Hanishavadhini
12	10X2015045	Meghana J	Meghana J
13	10X2015076	SHWETHA S	Shwetha S
14	10X2015075	SHRUTHI R	Shruthi R
15	10X2015080	SRUSTHI K S	Sruthi K S
16	10X2015085	THULASI R	Thulasi R
17	10X2015070	SHRAVANI	Shravan
18	10X2015071	SHREYA INDRIA	Shreyas Indria
19	10X2015079	SOWMYA	Sowmya
20	10X2015072	Shreya V	Shreya V
21	10X2015088	Vanshika N D	Vanshika N D
22	10X2015091	Veda B M	Veda B M
23	10X2015063	Payena M	Payena M

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

SINO	FACULTY NAME	SIGNATURE
1.	Dr. Vanaja Poochi	[Signature]
2.	Bindya	[Signature]
3.	Riya	[Signature]
4.	Rohini	[Signature]
5.	Vishalini	[Signature]
6.	Diana	[Signature]
7.	Karthik	[Signature]
8.	Preja	[Signature]

IIC COORDINATORS

[Signature] (Bindya)
Dr. Chrysanthina

HOD-ISE

Dr. R. KANAGAVALLI
PROFESSOR & HOD-ISE
The Oxford College Of Engineering
Bommanahalli, Hosur


IIC CONVENER



[Signature]

PRINCIPAL

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

ADD ON COURSE ON “DATA ANALYTICS”

 **CHILDREN'S EDUCATION SOCIETY ®**
THE OXFORD COLLEGE OF ENGINEERING
HOSUR ROAD, BOMMANAHALLI, BENGALURU-560 068
(APPROVED BY AICTE, NEW DELHI, ACCREDITED BY NBA, NAAC, NEW DELHI & AFFILIATED TO VTU, BELGAUM)

 **IEEE Photonics Society**
 **LEARNING LINKS**

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
IN ASSOCIATION WITH
IEEE PHOTONICS AND IEEE WOMEN IN ENGINEERING
ORGANIZES

ADD ON COURSE ON DATA ANALYTICS

Chief Patron
Sri. S.N.V.L. Narasimha Raju
President, The Oxford Group
of Institutions

From 23-06-2023 to 06-07-2023
Timings: 9.00AM-11.00AM
Venue: 6th floor MCA LAB

Patron Dr N Kannan Principal, TOCE	Convener Dr R Kanagavalli Professor & HOD, ISE	I-STEM Representative Dr. Preetha Sharan Dean Research TOCE	Faculty co-ordinators Ms Visalini Asst. Prof/ISE Ms Indu K S Asst. Prof/ISE	IIC Convener Dr. Bindhu Madhavi Professor & HoD/AI&ML
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The Oxford college of Engineering has organized 14 days workshop on Data Analytics for Second and third year female students of ISE, AIML, CSE, ECE, BT and MCA and was conducted by **Learning Links Foundation**, from **23/06/2023 to 17/07/2023** under **“Women’s in Data”** program a collaboration effort of LLF and DELL Technologies. A total of 77 students enrolled for this program. Total duration of the course was 28 hrs.

OBJECTIVE:

This workshop aim to encourage women to build their interest, knowledge and expertise in high demanding STEM career field, enhance their job readiness skill and provide them an opportunity to increase their employability in the technology work force.

All the theory classes and lab practices were held at MCA Lab, The Oxford College of Engineering from 9.00 am to 11.00 am dated from **23/06/2023 and 17/07/2023**(14 days).

The trainers Mr. **Jyothi Ram** and Mr. **Yathish S** explained the concepts of Data Analytics to all students along with how to use Power BI, General Applications of Python and Excel. The trainer taught basic concepts of Excel like Data tools, Date and time functions, Advance filter and vlookup and hlookup. The trainer also taught standard data types , Python libraries and how to do Data Analytics using python to all students.

After each training session hospitality was provided to the trainers.

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

Outcomes:

- 1.By doing this workshop the students got an understanding of Data Analytics in integrated environment.
- 2.The trainer has given the Udemy activation link and asked the students to complete the following courses:
 1. Microsoft Excel 2020-23-from beginners to expert in 6 hours
 2. Power BI master classes from scratch-in 90 minutes or Power BI master class dashboard and Power BI Service 5.5 hours.

Student’s feedback: Students were satisfied with course content and the way the training sessions were conducted.



Video Link: <https://drive.google.com/file/d/1Ph08ssBZmurbYqj4XemotJ7pm7eyrE0q/view?usp=sharing>

Facebooklink:

https://m.facebook.com/story.php?story_fbid=pfbid0y3cc53pLbgS4YU8E0oH6ePTan5Rp9vR3v9YKFeiW621xovALYSEgGC576S4noLL8l&id=100076261560657&mibextid=Nif5oz

List of attendees: Students:72

THE OXFORD COLLEGE OF ENGINEERING
ADD ON COURSE ON DATA ANALYTICS
ATTENDANCE SHEET

	SL NO	USN	NAME	Day1 23/6/23	Day2 26/6	Day3 27/6	Day4 28/6	Day5 30/6	Day6 1/7	Day7 3/7	Day8 4/7	Day9 5/7	Day10 6/7	11	14/7	15/7
A	1	10X22MC069	Dodda Poomima	P	P	P	P	P	P	P	P	P	P	P	P	P
A	2	10X22MC075	Kapu Asha	P	P	P	P	P	P	P	P	P	P	P	P	P
A	3	10X22MC083	Maruvari Shravani	P	P	P	P	P	P	P	P	P	P	P	P	P
A	4	10X22MC084	MOUNIKA GM	P	P	P	P	P	P	P	P	P	P	P	P	P
	5	10X22MC101	Rojalin panigrahy													
	6	10X22MC103	Sahana Shirodkar													
P	7	10X22MC107	Shilpa R	P	P	P	P	P	P	P	P	P	P	P	P	P
A	8	oss- Alisha		P	P	P	P	P	A	P	P	P	P	P	P	P
P	8	060- Anjali		P	P	P	P	A	A	P	P	A	P	P	P	P
A	9	104 Sathwika		P	P	P	P	P	P	A	P	P	P	P	P	P

ctrl + shift + d → filter cell.
ctrl + F3 → Name manager.

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**THE OXFORD COLLEGE OF ENGINEERING
ADD ON COURSE ON DATA ANALYTICS
ATTENDANCE SHEET**

Sl.No	USN	NAME	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	11	14/7
1	10X20BT030	Tazkiya Irshad	23/6/23	26/6	29/6	28/6	30/6	V/7	3/7	4/7	5/7	6/7	7/7	9/7
2	10X20BT020	Sahana J	P	A	P	P	P	A	A		A	P	P	P
3	10X20BT015	Pavana BN	P	P	P	P	P	P	P		P	P	P	P
4	10X20BT032	Vibha J	P	P	P	P	P	P	A		P	P	P	P
5	10X20BT006	Deeksha R			P	P	P	P	A		P	P	P	P
6	10X20BT009	Greeshma N	A	P	P	P	P	P	A		P	P	P	P
7	10X20BT004	Ashitha K	P	P	P	P	P	P	A		P	P	P	P
8	10X20BT023	Srinidhya	P	P	P	P	P	P	P		P	P	P	P
			23/6 3/8	26/6 6/8	29/6 7/8	28/6 7/8	30/6 7/8	1/7 6/8	3/7 3/8		5/7 7/8	6/7 7/8	7/7 6/8	9/7 6/8

- 28/6 -
- 24/6 -
- 27/6 -
- 23/6 -
- 30/6 -
- 1/7 -
- 3/7 -
- 4/7 -
- 5/7 - Basic Python
- 6/7 - numpy
- 7/7 - pandas

THE OXFORD COLLEGE OF ENGINEERING
ADD-ON COURSE ON DATA ANALYTICS
ATTENDANCE SHEET

Sl.No	USN	NAME	Day1 23/6/23	Day2 26/6	Day3 27/6	Day4 28/6	Day5 30/6	Day6 1/7	Day7 3/7	Day8 4/7	Day9 5/7	Day10 6/7	11/7	12/7	13/7	14/7
1	10X21AI041	Swathi S	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	10X21AI022	Namitha G Gowda	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	10X21AI014	Kritika Kashyap	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	10X21AI009	Haritha Kaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	10X21AI038	Sowndarya C	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	10X21AI040	Sushma L	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	10X21AI48	Rumana Farheen	P	P	P	P	P	P	P	P	P	P	P	P	P	P
			23/6 23/6	26/6 26/6	27/6 27/6	28/6 28/6	30/6 30/6	1/7 1/7	3/7 3/7	4/7 4/7	5/7 5/7	6/7 6/7	7/7 7/7	8/7 8/7	9/7 9/7	10/7 10/7

**THE OXFORD COLLEGE OF ENGINEERING
ADD ON COURSE ON DATA ANALYTICS
ATTENDANCE SHEET**

Sl.No	USN	NAME	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	10	11	12
1	10X21IS025	Bhoomika R Shankar	P	P	P	P	P	P	P	P	P	P	P	P
2	10X22IS404	POOJA MR	P	P	P	P	P	P	P	P	P	P	P	P
3	10X22IS407	Subana Naaz	P	P	P	P	P	P	P	P	P	P	P	P
4	10X22IS406	Spoorthi D L	P	P	P	P	P	P	P	P	P	P	P	P
5	10X21IS106	Smita Hegde	P	P	P	P	P	P	P	P	P	P	P	P
6	10X22IS408	T SNEHA	P	P	P	P	P	P	P	P	P	P	P	P
7	10X21IS094	Ruchitha N	P	P	P	P	P	P	P	P	P	P	P	P
8	10X21IS082	Priya H	P	P	P	P	P	P	P	P	P	P	P	P
9	10X21IS073	Nedhi Mahesh	P	P	P	P	P	P	P	P	P	P	P	P
10	10X21IS080	Princy Singh	P	P	P	P	P	P	P	P	P	P	P	P
11	10X21IS102	Shravya	P	P	P	P	P	P	P	P	P	P	P	P
12	10X21IS010	Smita Anandhana	P	P	P	P	P	P	P	P	P	P	P	P
13	027	Hemashvi	P	P	P	P	P	P	P	P	P	P	P	P

Handwritten notes below the table:
 Day 1: 23/6, 23/6
 Day 2: 24/6, 24/6
 Day 3: 25/6, 25/6
 Day 4: 26/6, 26/6
 Day 5: 27/6, 27/6
 Day 6: 28/6, 28/6
 Day 7: 29/6, 29/6
 Day 8: 30/6, 30/6
 Day 9: 1/7, 1/7
 Day 10: 2/7, 2/7
 Day 11: 3/7, 3/7
 Day 12: 4/7, 4/7
 Day 13: 5/7, 5/7
 Day 14: 6/7, 6/7
 Day 15: 7/7, 7/7
 Day 16: 8/7, 8/7
 Day 17: 9/7, 9/7
 Day 18: 10/7, 10/7
 Day 19: 11/7, 11/7
 Day 20: 12/7, 12/7

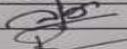



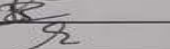


**THE OXFORD COLLEGE OF ENGINEERING
ADD ON COURSE ON DATA ANALYTICS
ATTENDANCE SHEET**

Sl.No	USN	NAME	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	11	12
1	10X20CS003	Aarya Shambhavi	P	P	P	P	P	P	P	P	P	P	P	P
2	10X20CS006	Aishwarya V	P	P	P	P	P	P	P	P	P	P	P	P
3	10X20CS011	Anjali K V	P	P	P	P	P	P	P	P	P	P	P	P
4	10X20CS013	Ankitha S	P	P	P	P	P	P	P	P	P	P	P	P
5	10X20CS016	Aparna M	P	P	P	P	P	P	P	P	P	P	P	P
6	10X20CS021	Ashwini M S	P	P	P	P	P	P	P	P	P	P	P	P
7	10X20CS024	Avanishri	P	P	P	P	P	P	P	P	P	P	P	P
8	10X20CS027	Beri Jahnvi	P	P	P	P	P	P	P	P	P	P	P	P
9	10X20CS055	K M Bindu Shree	P	P	P	P	P	P	P	P	P	P	P	P
10	10X20CS060	Keerthika P N	P	P	P	P	P	P	P	P	P	P	P	P
11	10X20CS069	Maitri M Naik	P	P	P	P	P	P	P	P	P	P	P	P
12	10X20CS075	Meharunissa	P	P	P	P	P	P	P	P	P	P	P	P
13	10X20CS081	Nandini M	P	P	P	P	P	P	P	P	P	P	P	P
14	10X20CS084	Navya T I	P	P	P	P	P	P	P	P	P	P	P	P
15	10X20CS086	Neha Farheen	P	P	P	P	P	P	P	P	P	P	P	P
16	10X20CS092	Padmini M	P	P	P	P	P	P	P	P	P	P	P	P
17	10X20CS107	Ruchi	P	P	P	P	P	P	P	P	P	P	P	P
18	10X20CS109	Sai Chatura	P	P	P	P	P	P	P	P	P	P	P	P
19	10X20CS113	Sandhya G	P	P	P	P	P	P	P	P	P	P	P	P
20	10X20CS120	Shree Lakshmi M B	P	P	P	P	P	P	P	P	P	P	P	P
21	10X20CS128	Sumaiya Fathima	P	P	P	P	P	P	P	P	P	P	P	P
22	10X20CS134	Lisha P	P	P	P	P	P	P	P	P	P	P	P	P
23	10X20CS136	Vanitha	P	P	P	P	P	P	P	P	P	P	P	P
24	10X20CS140	Veena P	P	P	P	P	P	P	P	P	P	P	P	P
25	10X20CS147	Yashaswini	P	P	P	P	P	P	P	P	P	P	P	P


Handwritten notes below the table:
 Day 1: 23/6, 23/6
 Day 2: 24/6, 24/6
 Day 3: 25/6, 25/6
 Day 4: 26/6, 26/6
 Day 5: 27/6, 27/6
 Day 6: 28/6, 28/6
 Day 7: 29/6, 29/6
 Day 8: 30/6, 30/6
 Day 9: 1/7, 1/7
 Day 10: 2/7, 2/7
 Day 11: 3/7, 3/7
 Day 12: 4/7, 4/7
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 Day 16: 8/7, 8/7
 Day 17: 9/7, 9/7
 Day 18: 10/7, 10/7
 Day 19: 11/7, 11/7
 Day 20: 12/7, 12/7
 Day 21: 13/7, 13/7
 Day 22: 14/7, 14/7
 Day 23: 15/7, 15/7
 Day 24: 16/7, 16/7
 Day 25: 17/7, 17/7


Additional notes:
 Absent (3rd Internals)
 VTU External
 Lab Exam

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Sl.NO	FACULTY NAME	SIGNATURE
1.	Kaathik	
2.	Indu B-s	
3.	Pooja	
4.	Kavya	
5.	Diana	
6.	Bindya	
7.	Riya	

IIC COORDINATORS

 (Bindya)

 (Chigandevi)

HOD-ISE

Dr. R. KANAGAVALLI
PROFESSOR & HOD-ISE

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

IIC CONVENER



PRINCIPAL


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



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)

“Demo Day on “Innovative Projects on File structure management using Java”



Children's Education society
The Oxford College of Engineering
Hosur Road, Bommanahalli, Bengaluru-560068, 080-30219601/02, Fax-080-25730551, 3021
(Approved by AICTE, Accredited by NAAC-A & NBA, New Delhi & Affiliated to VTU, Belgaum)



**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
IN ASSOCIATION WITH IIC**

Organizing a Demo Day On
**“Innovative Projects on File structure management using
Java”**

Date: 1/7/2023

Time: 10.00 AM -5.00PM **Venue: 4th Floor seminar hall**

Chief Patron Sri S.N.V.L Narasimha Raju President, The Oxford Educational Institutions, Bangalore. Dept of ISE, TOCE.	IIC Member & Faculty Coordinators Prof C A Bindyashree Prof. Riya Sanjesh TOCE.	Convener Dr.R Kanagavalli HOD/ISE TOCE.	IIC Convener Dr. Bindhu Madhavi HOD/AI ML TOCE.	IIC President Dr.N.Kannan Principal TOCE.
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The Oxford college of Engineering, Bengaluru, The Department of Information Science and Engineering in association with Institution Innovation Council organized a “Demo Day for the topic **“Innovative Projects on File structure management using Java”** on 1st July 2023 under the guidance of our principal Dr. N Kannan. The Demo Presentation started on 1st July morning by 10.00 am with the faculty panel members headed by Dr. Vanaja Roselin. Student projects were with various current technologies with management of files using AI tools.

The students were given trending debate on their respective domain. This competition was conducted to prepare the students and give them an insight about the technical round of aycompanies’ placement procedure. Students were given demo presentation on various applications like managing files with respect to healthcare, banking and weather applications. The demo day started on 1st July 2023 at 10.00 A.M. the event was organized with various technologies currently running in companies to handle the files. Various prototype models were designed to manage the file.

OBJECTIVES:

The main objective of the demo day is to understand the innovative applications of managing the files with multidisciplinary field and applications. The demo day was organized to understand the recent research and development using different application oriented models. It is to understand the working of various field of models and its operations. The event was conducted to know about the various types of tools and softwares for file management innovations.

OUTCOMES:

The outcome of the demo day was to learn the innovations using various file management and it with multidisciplinary field.

Participants: 40

No of Faculty: 7



Video Link:

https://drive.google.com/file/d/195UGVLTEIXbPOf4kkDggdm8chliifX_y/view?usp=sharing

Facebook link:

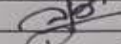






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List of attendees:


Sl.no.	USN	Name of Students	Signature
1.	10X21IS037	Dusumanta Mallick	
2.	10X21IS057	Krishna Yadav	
3.	10X21IS043	HARIOM	
4.	10X21IS088	DARSHAN R	
5.	Diploma	Nagar Anjan H.O.J	
6.	10X21IS006	Abdul Kazaq	
7.	10X21IS067	Himanshu Kumar King	
8.	10X21IS001	Monammajured A H	
9.	10X21IS004	A. Sandeep	
10.	10X21IS021	Gayatri Bk	
11.	10X21IS051	Jeppin jeei Muc	
12.	10X21IS019	BK Vinay Varma	
13.	10X21IS020	B.R.C. JALABHAK	
14.	10X21IS035	Dhanuha Gowda	
15.	10X21IS041	gouthaman	
16.	10X21IS058	Mahesh babu. G	
17.	10X21IS056	Rizari Kumar. G	
18.	10X21IS038	Edevin A	
19.	10X21IS036	Dhanush. H	
20.	10X21IS007	Ahijit	
21.	10X21IS044	Harish	
22.	10X21IS022	B.V. Sathwanth	
23.	10X21IS021	B.R. PRAJWAL	
24.	10X21IS059	K.M. SUDARSHAN	
25.	10X21IS012	AKASH KANNAD	
26.	10X21IS008	Adarsha	
27.	10X21IS011	A. Anil	

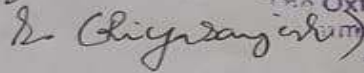
1.	10X21IS078	PRANAV. G. D	Pranav G. D
2.	10X21IS106	Shyama Jagath. J	Shyama
3.	10X21IS077	Pranav Bhat	Pranav
4.	10X21IS120	Venkatul. S	Venkatul
5.	10X21IS094	SAMARTH MUKTAMATH	Samarth
6.	Pipinur	SHARATH KUMAR P	Sharath
7.	10X21IS111	Subhash G	Subhash
8.	10X21IS090	Ramak Chand	Ramak
9.	10X21IS098	Saikam Krishna Reddy	Saikam
10.	10X21IS067	Murali. N	Murali
11.	10X21IS152	Shivsh Debn	Shivsh
12.	10X21IS109	Sonu Kumar	Sonukumar
13.	10X21IS123	VISHAL SAH	Vishal Sah

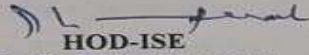
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Sl.NO	FACULTY NAME	SIGNATURE
1.	Kaethik	
2.	Indu K-s	
3.	Pooja	
4.	Kavya	
5.	Diana	
6.	Bindya	
7.	Riya	

IIC COORDINATORS

 (Bindya)

 (Chigayaru)




HOD-ISE
Dr. R. KANAGAVALLI
PROFESSOR & HOD-ISE

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

IIC CONVENER



PRINCIPAL


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



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Recognised by UGC Under Section 2(f)
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Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

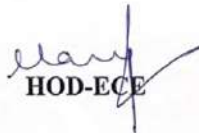
DATE:29/03/2023

Academic year 2022-23

CIRCULAR

SUBJECT: Seminar on "Innovation and Design thinking skills on EC and Industrial Awareness"

Seminar on "Innovation and Design thinking skills on EC and Industrial Awareness" in Department of Electronics and Communication Engineering has been scheduled on 31st March 2023 from 11:00 AM through offline mode in ECE Seminar Hall 405. All the Electronics and Communication Engineering students are hereby informed to attend the above program. Class teachers and coordinators are informed to strictly monitor the attendance of the students compulsorily on the above.


HOD-ECE

PRINCIPAL



THE OXFORD
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BENGALURU, INDIA




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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)

Expert talk on **“Innovation and Design thinking skills on EC and Industrial Awareness”**



Children's Education Society(Regd.)


The Oxford College of Engineering

Hosur Road, Bommanahalli, Bengaluru - 560068, 080-3021901/92, Fax-080-25730531, 30219023
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belgaum)

Department of Electronics & Communication Engineering


In Association with IIC Organizing a Seminar on

Innovation and Design thinking skills on EC and Industrial Awareness



**INSTITUTION'S
INNOVATION
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Member of Educational Institutions

Resource Person
Dr.Subashchandra M
Gravity India Technology,
Gravity India Skill Development
Bangalore



Date & Time
31.03.2023 (Friday)
Venue: ECE Seminar hall
11:00 AM

Chief Patron
Shri. S.N.V.L.Narasimha Raju
CHAIRMAN
The Oxford Educational Institutions,
Bangalore

IIC Convenor
Dr Bindhu Madhavi
HOD/ AIML
The Oxford college of
Engineering

Convenor
Dr. Manju Devi
HOD / ECE
The Oxford college of
Engineering

IIC Member
Dr. B.Srilatha
Associate Professor
The Oxford College of
Engineering

**Principal &
President IIC**
Dr. N.Kannan
PRINCIPAL
The Oxford college
of Engineering

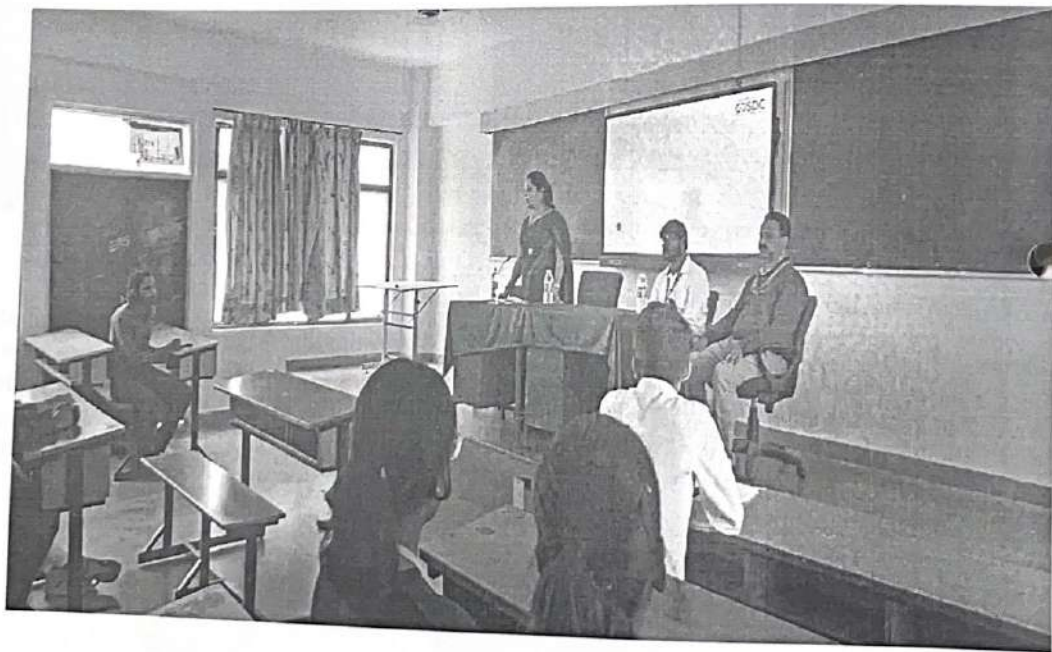
The Oxford College of Engineering, Bengaluru- Institution Innovation Council and IEEE in association with Department of Electronics & Communication Engineering organized a Expert talk on **“Innovation and Design thinking skills on E C and Industrial Awareness”** by Dr.Subashchandra M , Gravity India Technology, Gravity India Skills Development Bangalore , on 31th March 2023, 11 AM at ECE Seminar Hall Room no 405.

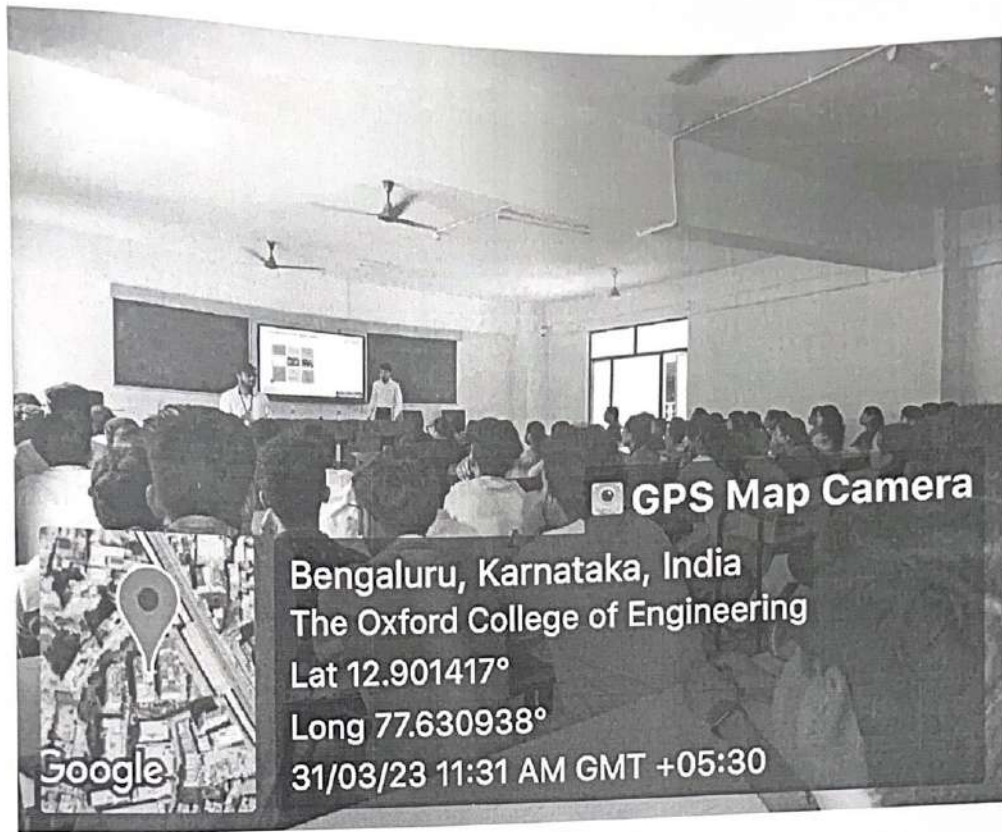
Objectives of the Event:

- To make the students understand about autonomous cars creativity and how they maintain map of surroundings based on variety of sensors situated in different parts of the vehicles.
- To help the students to identify how autonomous vehicles will work and awareness on industrial products.
- To educate the students about industrial products.

The resource persons started the presentation with the detailed about Innovation and Design thinking skills on E C and Industrial Awareness. To motivate the students by blending Design Thinking with Critical Thinking and to promote innovation that delivers customer-centric solutions. Furthermore, to teach students how to overcome challenges with critical thinking and how to solve real world problems. He explained that the innovation means developing a new idea in coloration with the team members, identifying the need of customer. He 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 45 students of all the department along with 9 faculty members attended the meeting. The session was very useful and encouraging for the students.





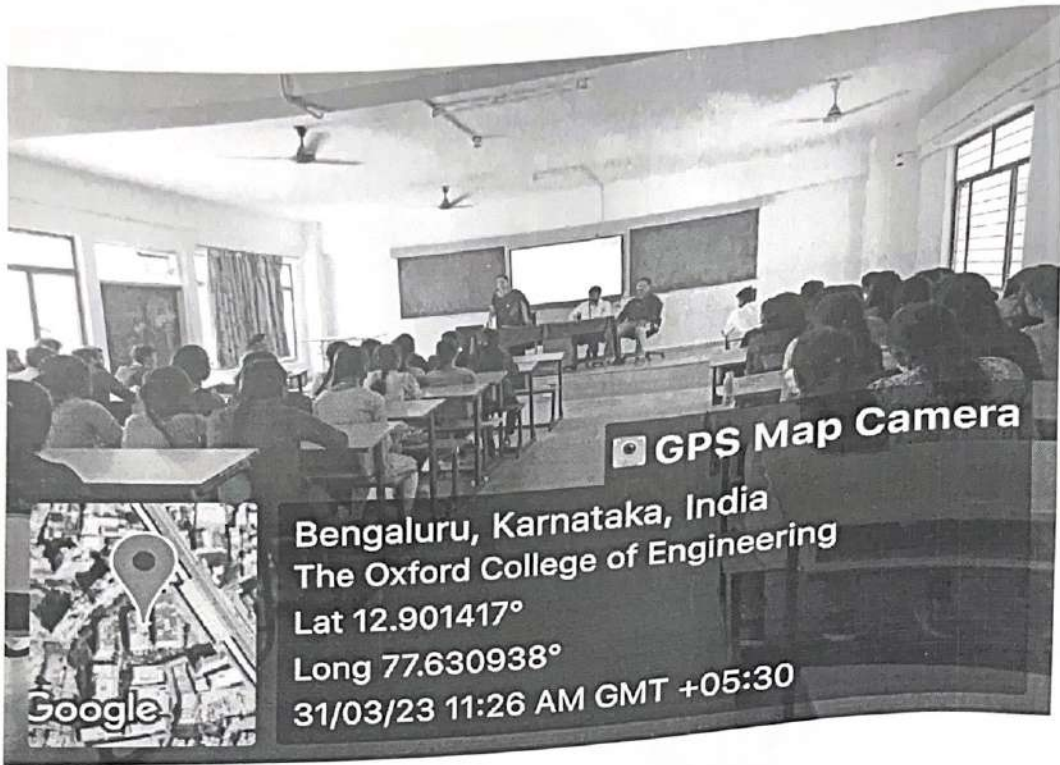
Outcomes of the Event:

The Participants are able to

- To understand about autonomous cars creativity and how they maintain map of surroundings based on variety of sensors situated in different parts of the vehicles.
- To learn different types of industrial vehicles and products.
- To identify how autonomous cars will create cameras defect traffic lights, read road signs, track other vehicles and look for pedestrians.
- To educate the students about autonomous vehicles.

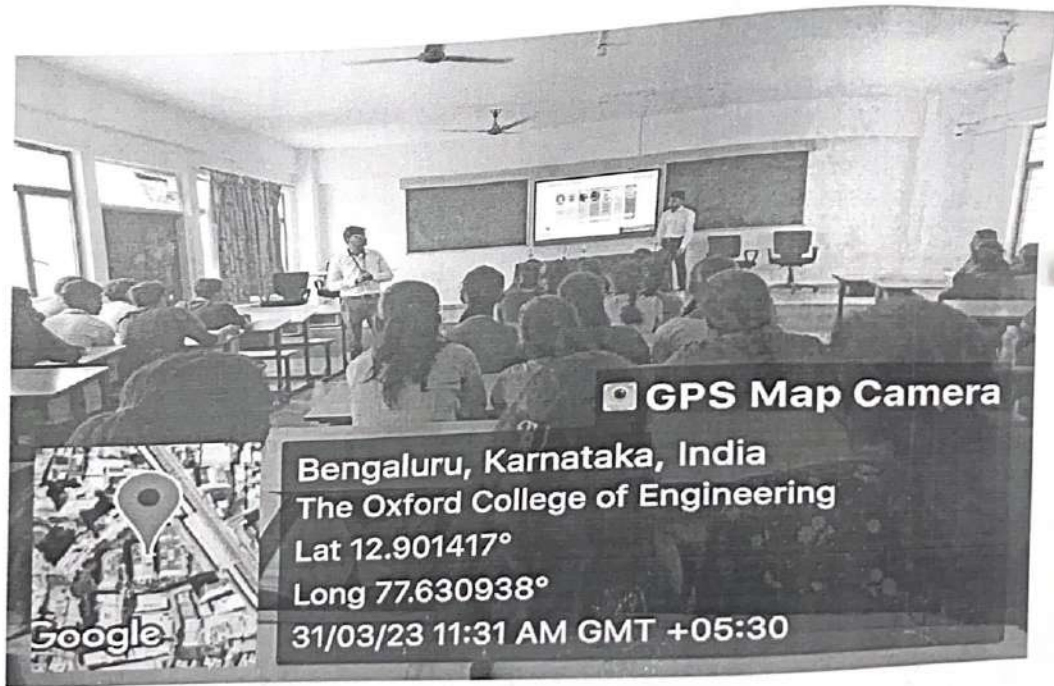
Presentation videos link:

<https://youtu.be/GS4jfr4APTE>



GPS Map Camera

Bengaluru, Karnataka, India
The Oxford College of Engineering
Lat 12.901417°
Long 77.630938°
31/03/23 11:26 AM GMT +05:30



GPS Map Camera

Bengaluru, Karnataka, India
The Oxford College of Engineering
Lat 12.901417°
Long 77.630938°
31/03/23 11:31 AM GMT +05:30



Seminar attendance:



Children's Education Society
 THEOXFORDCOLLEGE OF ENGINEERING, BANGALORE-560068
 (Approved by AICTE, New Delhi, Accredited by NBA, & Affiliated to
 VTU, Belagavi-590018)

Department of Electronics and Communication Engineering
 "Innovation and Design thinking skills on EC and Industrial Awareness"

On 31th March 2023

Attendance Sheet

Sl. No	Name	Designation	Department	Signature
1	Yashika.G	BE 3 rd year	ECE	G. Yashika
2	Sindhu.K Reddy	BE 3 rd year	ECE	Sindhu K
3	Vidya PG	BE 3 rd year	ECE	Vidya PG
4	Spandana India.R	BE 3 rd year	ECE	Spandana India.R
5	Bhavona.K.	B.E 3 rd year	ECE	Bhavona.K.
6	Bhuvaneshwari.V	"	"	Bhuvaneshwari.V
7	Chittha. H.V	"	"	Chittha. H.V
8	Sinchana K.A	B.E 3 rd year	ECE	Sinchana K.A
9	Shubha P	B.E 3 rd year	ECE	Shubha P
10	Sneha K	B.E 3 rd year	ECE	Sneha K
11	Shambhavi	B.E 3 rd year	ECE	Shambhavi
12	Sakshi	B.E 3 rd year	ECE	Sakshi
13	Rakshitha	B.E 3 rd year	ECE	Rakshitha
14	Bhoomika	B.E 3 rd year	ECE	Bhoomika
15	Rahul	B.E 3 rd year	ECE	Rahul
16	Pranjal	B.E 3 rd year	ECE	Pranjal
17	Pranavi	B.E 3 rd year	ECE	Pranavi
18	RACHANA.P	B.E 3 rd year	ECE	Rachana.P
19	SANCHI VA.G.S	BE 3 rd year	ECE	Sanchi VA.G.S
20	Shravya	BE 3 rd year	ECE	Shravya
21	vjay. Lakshmi	BE 3 rd year	ECE	Vijay Lakshmi

Sl.No	Name	Designation	Department	Signature
22	Navdeep S	BE 3 rd year	ECE	
23	Shreyas	BE 3 rd year	ECE	
24	Shubham	"	ECE	
25	Ravi	"	ECE	
26	Ranjith	"	ECE	
27	Sachin	"	ECE	
28	Tushid	"	ECE	
29	Gokul Raj	"	ECE	
30	Ganesh babu	"	ECE	
31	Ujjwal	"	ECE	
32	vansh sahil	"	ECE	
33	Tanush	"	ECE	
34	Abhilash.T	"	ECE	
35	YOGESH	"	ECE	
36	Gagan Kiran	2 nd year	ECE	
37	AKASH	"	"	
38	NIKIL pratap	"	"	
39	Santosh	"	"	
40	Mohan P.S.	"	"	
41	sagar K.M.	"	"	
42	Adarsh	"	"	
43	Varun C.	"	"	
44	Sai Ganesh	"	"	
45	Ashish	"	"	
46	DR. B. Srinatha	Asst prof	ECE	
47	Mrs. Suchanjan Mishra	Asst prof	"	
48	Mr. Praveen Simha	"	"	
49	Tina	"	"	

HOD/ECE
21/3/2023

IIC COORDINATOR

IIC CONVENER

IIC PRESIDENT

PRINCIPAL
The Oxford College of Engineering
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Bengaluru-560 068



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Seminar on " Innovation Opportunities on Robotic Design Through IEEE Explore"




Children's Education Society (Regd.)

The Oxford College of Engineering


Hosur Road, Bommanahalli, Bengaluru - 560068, 080-30219601/52, Fax: 080-2577105/1, 3027162/23
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belgaum)

Department of Electronics & Communication Engineering
In Association with IIC Organizing a Seminar on



Innovation Opportunities on Robotic Design Through IEEE Explore

Resource Person
Dr.Srinivas T
Professor, ECE Dept,
IISC, Bangalore
IEEE Chair Elect



Date & Time
19.06.2023
VENU: ECE Seminar hall
10:00 AM

Chief Patron	IIC Convenor	Convenor	IIC Member	Principal & President IIC
Shri. S.N.V.L Narasimha Raju CHAIRMAN The Oxford Educational Institutions, Bangalore	Dr Bindhu Madhavi HOD AI ML The Oxford college of Engineering	Dr. Manju Devi HOD /ECE The Oxford college of Engineering	Dr. B. Sriatha Associate Professor The Oxford College of Engineering	Dr. N.Kannan PRINCIPAL The Oxford college of Engineering

The Oxford College of Engineering, Bengaluru- Institution Innovation Council and IEEE in association with Department of Electronics & Communication Engineering organized an **Seminar on " Innovation Opportunities on Robotic Design Through IEEE Explore"** by Dr.Srinivas T, Professor, ECE Dept, IISC, Bangalore, IEEE Chair Elect, Bangalore, on 19th June 2023 10.30 AM at ECE Seminar Hall Room no: 405.

Objectives of the Event:

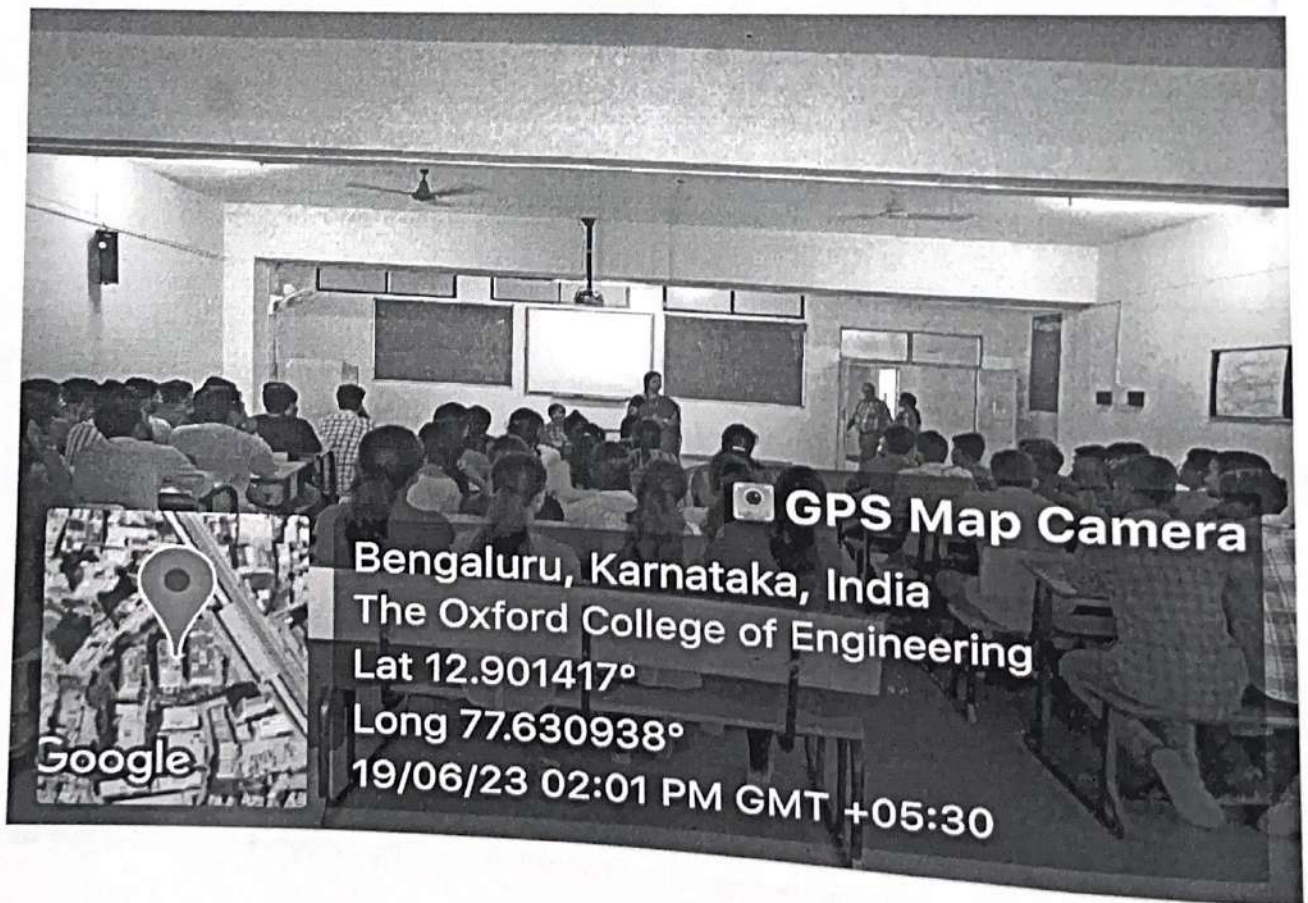
- To make the participants aware of various Robotics design through IEEE Explore.
- To help the students to update gain knowledge in designing robotics and explore for further research.
- To Learn modern robotics design using different tools. The participants learnt about the different robotics design

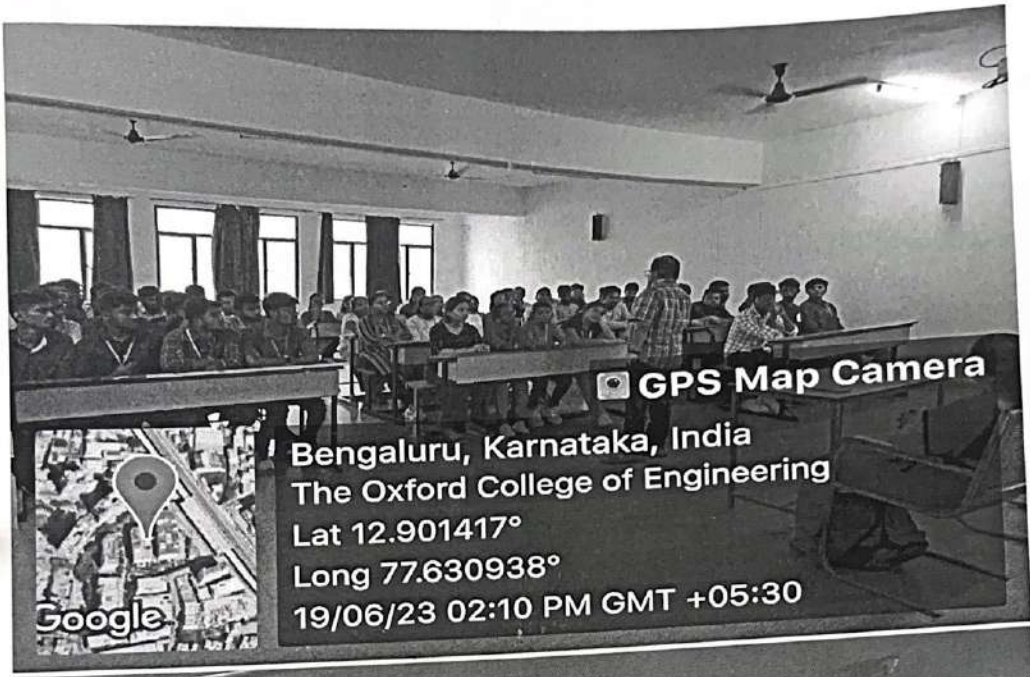
The resource persons started the presentation with the detailed about the Electronic and technology used in Robotic design. He also explained about parametric characteristic and structure at the proper level.

And also explained about the IEEE Transactions on Cognitive and Developmental Systems (TCDS) focuses on advances in the study of development and cognition in natural (humans, animals) and artificial (robots, agents) systems.

He explained that the innovation means developing a new idea in coloration with the team members, identifying the need of customer. He further added that the sincere observation always helps in identifying the problems in the society. And also he gave in details about the contributions from multiple related disciplines including cognitive systems, cognitive robotics, developmental and epigenetic robotics, autonomous and evolutionary robotics, social structures, multi-agent and artificial life systems, computational neuroscience, and developmental psychology. The session was great and motivates the students.

Around 49 students of the entire department along with 9 faculty members attended the meeting. The session was very useful and encouraging for the students.

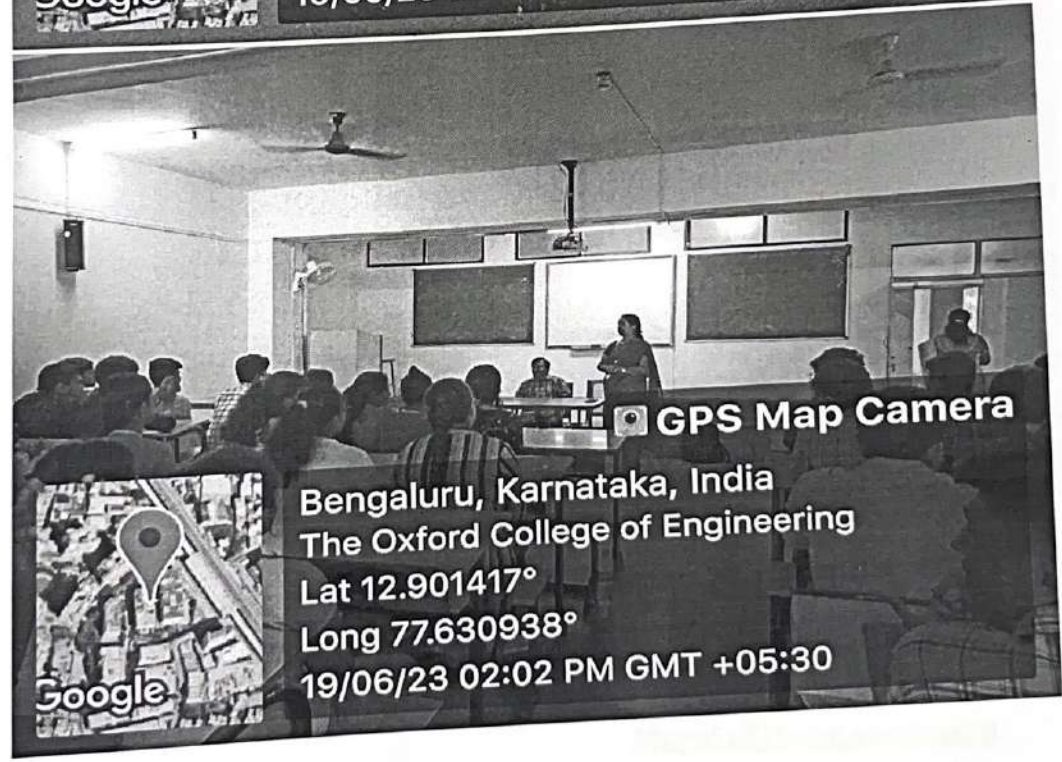




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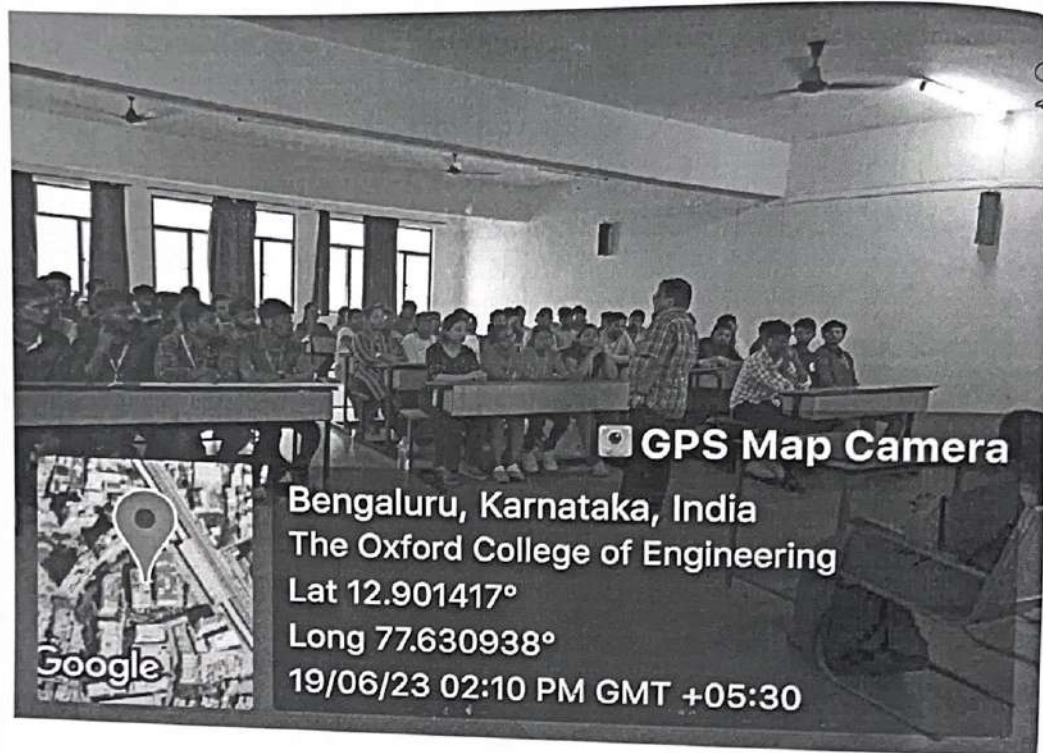
Bengaluru, Karnataka, India
The Oxford College of Engineering
Lat 12.901417°
Long 77.630938°
19/06/23 02:10 PM GMT +05:30



GPS Map Camera



Bengaluru, Karnataka, India
The Oxford College of Engineering
Lat 12.901417°
Long 77.630938°
19/06/23 02:02 PM GMT +05:30



Outcomes of the Event:

The Participants are able to

- To make the participants aware of various Robotics design through IEEE Explore.
- Update gain knowledge in designing robotics and explore for further research.
- Learn modern robotics design using different tools. The participants learnt about the different robotics design.

Presentation videos link:-


<https://youtu.be/mMJlg7kveeM>

Seminar Attendance:

Attendance Sheet

Sl. No	Name	Designation	Department	Signature
1	Rachana P	3yr 6 th	ECE	
2	Sanchitha P	3yr 6 th	ECE	
3	Spoorthi B.	3yr 6 th	ECE	
4	Yashika G.	3yr 6 th	ECE	
5	Tanvi S.	3yr 6 th	ECE	
6	Vanarajal	3yr 6 th	ECE	
7	Raghu Agarwal	3yr 6 th	ECE	
8	S. Narashima	3yr 6 th	ECE	
9	Naveen	3yr 6 th	ECE	
10	Rajal	3yr 6 th	ECE	
11	Rakshitha	3yr 6 th	ECE	
12	Ransith kumar	3yr 6 th	ECE	
13	Sanchitha G.S	3yr 6 th	ECE	
14	Sambal V.N	3yr 6 th	ECE	
15	Sneha	3yr 6 th	ECE	
16	Tanush R	3yr 6 th	ECE	
17	Vijwal B.N	3yr 6 th	ECE	
18	Omme Kulkarni	3yr 6 th	ECE	
19	Sri Ganesh Biba B	3yr 6 th	ECE	

Sl.No	Name	Designation	Department	Signature
20	VICKAS	1st year	EEE	[Signature]
21	Rashika	"	"	[Signature]
22	Varshini J	"	"	[Signature]
23	Yogesh V M	"	"	[Signature]
24	Jeevan M S	3rd year	EEE	[Signature]
25	Chethan M	"	"	[Signature]
26	Harith V N	"	"	[Signature]
27	Likshith	"	"	[Signature]
28	Jenish	"	"	[Signature]
29	Nandha Kumar	"	"	[Signature]
30	Eragana	"	"	[Signature]
31	Heter S	"	"	[Signature]
32	Nagesh	2nd year	ECE	[Signature]
33	Ankitha	2nd year	"	[Signature]
34	Akanksha M	"	"	[Signature]
35	Harshita K	"	"	[Signature]
36	Laxmi	"	"	[Signature]
37	Dilip V	"	"	[Signature]
38	Greedharan	"	"	[Signature]
39	Amaresh	"	"	[Signature]
40	Krishan Kumar	"	"	[Signature]
41	D Harish Babu	"	"	[Signature]
42	Ashutosh Kumar	"	"	[Signature]
43	Saekarath	"	"	[Signature]
44	Pheera J	2nd year	EEE	[Signature]
45	Lavanya S	"	"	[Signature]
46	Brinda	"	"	[Signature]
47	Alshanya S	"	"	[Signature]
48	manjunath	"	"	[Signature]


 HOD ECE IIC COORDINATOR
 Professor & HOD of E&C Engineering
 The Oxford College of Engineering
 Bommananalli, Bangalore-560 088


 IIC CONVENER


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



THE OXFORD COLLEGE OF ENGINEERING




10TH Milestone, Hosur Rd, Bommanahalli, Bengaluru, Karnataka 560068

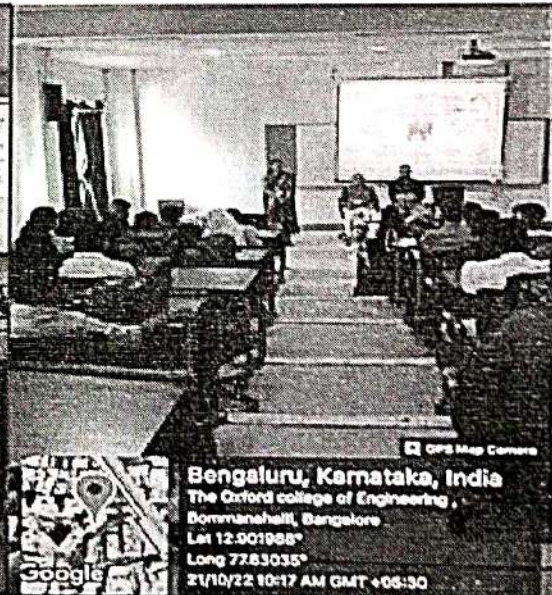
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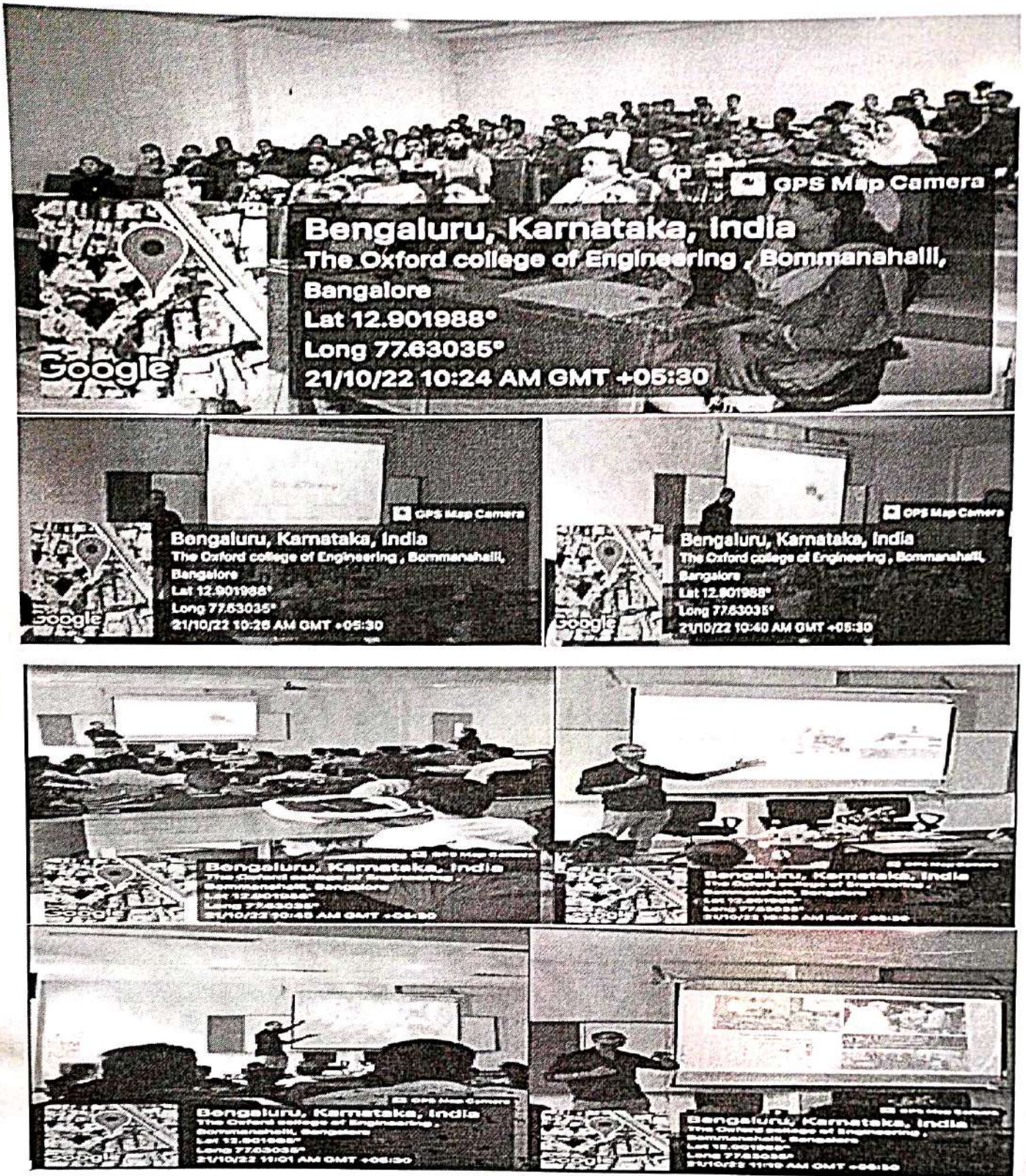


SEMINAR ON

"DESIGN THINKING & CRITICAL THINKING IN REAL WORLD SCENARIOS"

 THE OXFORD COLLEGE OF ENGINEERING <small>BENGALURU, INDIA</small>		Children's Education Society (Regd.) The Oxford College of Engineering Hosur Road, Bommanahalli, Bengaluru - 560068, 080-30219601/02, Fax-080-25730551, 30219629 (Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belagavi)		 INSTITUTION'S INNOVATION COUNCIL <small>(Ministry of Education Initiative)</small>
Institutions Innovation Council & Department of Electrical & Electronics Engineering Organizing a Seminar on Design Thinking & Critical Thinking in Real World Scenarios				
Resource Person Mr. Trivikram A UX Designer, Google M.Des, IIT-Bombay			Date & Time 21.10.2022 (Friday) 10:00 AM- 12:00 PM	
CHIEF PATRON Sri. S.N.V.L NARASIMHA RAJU Chairman, The Oxford Group of Institutions, Bangalore	IIC Member & Faculty Coordinators Prof Resna S R, Prof.Nisha C Rani & Dr.Devi Vighneshwari Dept of EEE, TOCE	Convener Dr. Bharath V S HOD / EEE, The Oxford college of Engineering	IIC Convener Dr. Bindhu Madhavi The Oxford College of Engineering	PRINCIPAL & President IIC Dr. N.KANNAN Principal, The Oxford college of Engineering





The Oxford College Of Engineering , Bengaluru – Institutions Innovation Council in association with Department of Electrical and Electronics Engineering organized a seminar titled “*Design Thinking & Critical Thinking in Real World Scenario*” by Mr Trivikram A, on 21st Sep 2022 from 10:00 AM -12:00 PM offline .

Registration link: <https://forms.gle/SQFtrff6MHnS8WxH6>

Venue : N601 TOCE.

OBJECTIVES :

- To understand the concepts of Design Thinking and Critical Thinking
- To understand how the real-world social problems be addressed using the Design thinking Methodology.
- To understand how to overcome design challenges with critical thinking.

Mr. Trivikram A is a graduate in Electrical & Electronics Engineering from Amrita school of Engineering, Bangalore affiliated to Amrita Vishwa Vidyapeetham University. He holds a Masters Degree in masters of Design from IDC-IIT Bombay . He has over seven years of core interaction design experience. He has worked as Senior Designer at the Atlassian and Senior Lead Designer in Samsung R&D Institute. He has also worked as Product Designer at RedX MIT Media labs. His work experience also includes, visiting faculty in MIT World Peace University and NMIMS School of Design, Mumbai. Currently he is working as a Senior Interaction Designer at Google.

He has received a number of Awards and honours throughout his career. He received 'Gandhian Young Technological Innovator award 2018' from honb'le President of India Shri Ram Nath Kovind for designing the low cost infra red vein detector. He Won the prestigious young innovator award in 'Medical category' for the project on 'Vein detector device' in 2016. He is the Winner of Enablemakeathon 2015, for developmental aids of cerebral palsy.

IIT-Bombay awarded him with Institute Silver Medal for being the most outstanding student of the year 2015.

He has published 3 patents to date on healthcare and virtual reality. He has designed solutions for diverse fields ranging from IoT-connected wearables to transformation projects involving commerce platforms.

The Speaker started the seminar with the brief explanation on Critical Thinking and its importance in every one's life .

The speaker gave the detailed information on the skills required to develop a good critical thinking

The resource person explained following things:

- Critical Thinking is nothing but if one is able to put one's due diligence in any topic and come out with a logical decision which has a highest possibility of success.
- The Process everyone can follow for getting a better Critical Thinking are Analysis, Open mindedness, Communication, Problem Solving and Creativity.
- Analysis includes asking thoughtful questions, Data Analysis, Research, Interpretation, Judgement, Questioning Evidence, Recognizing Patterns and Scepticism.

- Communication skills is about having the courage and boldness to speak when it matters the most. We should develop the skills to deliver/speak something relevant without prior preparation. Good communication skills needs skills in Active Listening, Assessment, Collaboration, Explanation, Interpersonal, Presentation, Teamwork Verbal Communication and Written Communication.
- The important attributes which makes one more creative are Flexibility, Conceptualization, Curiosity, Imagination, Drawing Connections, Inferring, Predicting, Synthesizing, Vision.
- Problem Solving includes Clarification, Decision Making, Evaluation , Groundedness, Identifying Patterns, Innovation, Attention to Detail.
- Open mindedness is about Diversity, Fairness, Humility, Inclusive, Objectivity, Observation, Reflection.
- Five different process steps in Design Thinking are Immerse, Define, Ideate, Test and Refine.

The speaker has also explained how to identify the problem , immerse oneself ,define the problem, ideate and test and refine a project.

The webinar was attended by 68 participants including 12 faculties, 56 students from different departments.

Feedback link : <https://forms.gle/tS54Sn5nqBLtJmTT9>

Outcomes of the seminar:

The participants are able to

- Understand the concepts of Design Thinking and Critical Thinking.
- Understand the process one can follow for getting a better Critical Thinking.
- Understand how to Select and use appropriate concepts and methods from a variety of disciplines to solve problems effectively and creatively.
- To understand different steps and importance of Design Thinking

Recording link :

<https://www.youtube.com/watch?v=j2zC6qVHntQ>

Email Address	FULL NAME	USN (For Students) / Faculty ID	Student / Faculty	Department:	Institution:	Mobile No:	Place:	Was the Session useful for you?	Did the Seminar meet your expectations?	How was the overall Seminar organization?	Are you interested to attend future seminars conducted by EEE dept TOCE?	Suggestions (if any)
devioxford@gmail.com	Dr B Devi Vighneshwari	ENGG 1070	Faculty	Electrical & Electronics Engineering	The Oxford College of Engineering	93421 29484	Bangalore	Strongly Agree	Yes	Excellent	Yes	NIL
r.jaideep5@gmail.com	MR.JAIDEEP R	ENGG 2064	Faculty	Mechatronics engineering	The Oxford college of engineering Bangalore	88929 36873	Bangalore	Strongly Agree	Yes	Very Good	Yes	Nil
rakshithareddy148@gmail.com	Rakshitha k	10X2 0EE0 14	Student	EEE	Oxford college of	96637 46802	Bangalore	Strongly Agree	Yes	Excellent	Yes	No

					engin eering									
amrutha18jan@gmail.com	Amrutha M	Engg189	Faculty	Civil engineering	The oxford college of engineering	889243690	Bangalore	Strongly Agree	Yes	Excellent	Yes			
mounapr31@gmail.com	Mounashree S	10X20EE011	Student	EEE	The Oxford college of Engineering	9513794799	Bangalore	Strongly Agree	Yes	Excellent	Yes			
mrashmi2602@gmail.com	RASHMI M	10X20EE016	Student	EEE	The Oxford college of engineering	9148968831	Bengaluru	Strongly Agree	Yes	Excellent	Yes			
chandrappa.n6362@gmail.com	Lavanya C	10X19CV016	Student	Civil engineering	The Oxford College of Engineering	7204078024	Bangalore	Strongly Agree	Yes	Excellent	Yes			
nandithau2027@gmail.com	Nanditha U	10x19cv021	Student	Civil	The Oxford college of Engineering	9353230265	Bangalore	Agree	Yes	Excellent	Yes			
poojavenkatesh179@gmail.com	Pooja v	10X20EE013	Student	EEE	The oxford college of engineering	9731261308	Anekal	Strongly Agree	Yes	Excellent	Yes			
19purnashreem@gmail.com	Purnashree M	10X19CV023	Student	Civil	The oxford college of engineering	6363511499	Bangalore	Agree	Yes	Very Good	Yes			
indrajeetkumar5237@gmail.com	Indrajit kumar yadav	10x19CV014	Student	Civil	I	7257871928	Bihar	Disagree	Yes	Good	Yes			O
suchithracgowda071@gmail.com	Suchithra C Gowda	10X19CV029	Student	CIVIL ENGINEERING	THE OXFORD COLLEGE OF	8618860362	Bangalore	Strongly Agree	Yes	Very Good	Yes			


					ENGI NEER ING								
<u>akshay11062001@gmail.com</u>	Akshay R Shet	10X19CV004	Stu dent	Civil engin eering	The Oxfor d Colleg e of engin eering	09845 86321 6	Bangal ore	Str ongly Agr ee	Yes	Ve ry Go od	Yes		
<u>prarthanasathya06@gmail.com</u>	PRARTHA NA.S	10X19CV022	Stu dent	Civil engin eering	The Oxfor d Colleg e of Engin eering	96207 93589	Bangal ore	Str ongly Agr ee	Yes	Ex cel lent	Yes	No	
<u>varshithasg1@gmail.com</u>	Varshitha S G	10X19CV034	Stu dent	Civil engin eering	The Oxfor d colleg e of Engin eering	78929 81721	Bangal ore	Str ongly Agr ee	Yes	Ve ry Go od	Yes		
<u>vamsikrishnag8@gmail.com</u>	Vamsi Krishna.G	10X19CV033	Stu dent	Civil engin eering	The Oxfor d Colleg e Of Engin eering	96112 51249	Bangal ore	Agr ee	Yes	Ve ry Go od	Yes	Not hing	
<u>jayakumar.kns@gmail.com</u>	JAYAKUM AR. N	ENGG 0042	Fa cul ty	EEE	TOCE	80508 37275	Bangal ore	Str ongly Agr ee	Yes	Ex cel lent	Yes	Req uires more sessi ons	
<u>surajsingh88560@gmail.com</u>	Suraj singh	10X20CV405	Stu dent	Civil	Toce	91644 88560	Bengal uru	Agr ee	Yes	Ve ry Go od	Yes	It was great ly helpf ul	
<u>manjulac6060@gmail.com</u>	DR.MANJ ULA C	ENGG 0195	Fa cul ty	Mech atroni cs engin eering	The Oxfor d colleg e of engin eering Banga lore	99803 40869	Bangal ore	Str ongly Agr ee	Yes	Ex cel lent	Yes	Nil	
<u>seemavnsa@gmail.com</u>	MS.SEEM A V	ENGG 2875	Fa cul ty	Mech atroni cs engin eering	The Oxfor d colleg e of engin	91485 01873	Bangal ore	Str ongly Agr ee	Yes	Ex cel lent	Yes	Nil	

					Engineering Bangalore									
sneharejithomas@gmail.com	SNEHA REJI THOMAS	10X19CV028	Student	CIVIL ENGINEERING	SNEHA REJITHOMAS	9108314473	BANGALORE	Strongly Agree	Yes	Excellent	Yes	No		
sujeetkothwalee2023@gmail.com	Sujeeth kothwal	10X19EE033	Student	EEE	The Oxford college of engineering	09482118289	Bangalore	Strongly Agree	Yes	Excellent	Yes			
akashmjeee2023@gmail.com	Akash M Jituri	10X19EE001	Student	EEE	The Oxford College of Engineering	8867565114	Bangalore	Strongly Agree	Yes	Excellent	Yes			
rakshitha9706@gmail.com	RAKSHITHA S	10X20EE015	Student	EEE	The oxford college of engineering	9008697218	Bangalore	Agree	Yes	Excellent	Yes			
manjumeti679@gmail.com	Manjunath Meti	10X21EC047	Student	ECE	The Oxford college of engineering	7204002273	Bangalore	Agree	Maybe	Very Good	Yes	No		
balusubramani9945@gmail.com	BALASUBRAMANIS	10X19EE004	Student	EEE	The Oxford College of Engineering	7996599456	Bangalore	Agree	Yes	Very Good	Yes	No		
technicalmallikarjuna@gmail.com	Mallikarjuna K V	10X20EE009	Student	EEE	The Oxford college of engineering	+919481325941	Bangalore	Agree	Maybe	Very Good	Yes			
chethanvreee2023@gmail.com	Chethan V R	10X19EE005	Student	Electrical and Electronics Engineering	The Oxford College Of Engineering	7899110340	Bangalore	Strongly Agree	Yes	Excellent	Yes	Nope		

jayarajn0481@gmail.com	Jayaraj N	Engg0071	Faculty	ECE	The Oxford College of Engineering	8095259990	Bangalore	Strongly Agree	Yes	Excellent	Yes	Nil
ravikumarmpu r@gmail.com	Dr Ravi H	ENGG2131	Faculty	Library and Information Centre	The Oxford College of Engineering	9901609513	Bangalore	Strongly Agree	Yes	Excellent	Yes	Nil
reddyteja331@gmail.com	TEJA V	10X09EEE02.98	Student	EEE	The Oxford college of engineering	8050233548	Bangalore	Agree	Yes	Very Good	Yes	
archanacm263@gmail.com	Archana CM	10X18EEE007	Student	Eee	The Oxford College of engineering	6363999543	Bangalore	Agree	Yes	Excellent	Yes	
dhananjayaamee2023@gmail.com	DHANANJAYA A M	10X19EEE006	Student	EEE	The Oxford college of engineering	8050110985	Bangalore	Strongly Agree	Yes	Very Good	Yes	Nothing
shalinichannakeshava4@gmail.com	Shalini S C	10X19EEE029	Student	EEE	The Oxford College of Engineering	7338510929	Bangalore	Agree	Yes	Excellent	Yes	
dannyjohnsondj4@gmail.com	Dannt johnson. P	10x20ee004	Student	EEE	The oxford college on engineering	9483720532	Bangalore	Strongly Agree	Yes	Excellent	Yes	
kasulayashitha1631@gmail.com	KASULA YASHITHA	10X20EEE401	Student	Electrical and electronics engineering	The Oxford College of engineering	9743625272	Bangalore	Agree	Yes	Very Good	Yes	No


gnishad6692@gmail.com	G Nishad	10X1 9CV0 10	St udent	Civil	The Oxford colleg e of engin eering	96322 68948	Bangal ore	Str ongly Agr ee	Yes	Ve ry Go od	Yes	
arunkumarv872@gmail.com	Arun Kumar V	10X1 9CV0 05	St udent	Civil Engin eering	The Oxford Colleg e of Engin eering	78997 07678	Bangal ore	Str ongly Agr ee	Yes	Ve ry Go od	Yes	It was good and useful
syedussaidahmed@gmail.com	SYED USSAID AHMED	10X1 9CV0 31	St udent	CIVIL	THE OXFO RD COLL EGE OF ENGI NEER ING	70194 16291	THE OXFO RD COLL EGE OF ENGIN EERIN G	Agr ee	Yes	Ve ry Go od	Yes	
suhailshabir06@gmail.com	Suhail shabir sheer gojrie	10X2 0CV4 04	St udent	Civil engin eering	The Oxford colleg e of engin eering	77809 35540	Bangal ore	Str ongly Agr ee	Yes	Ex cel lent	Yes	Not hing
manjulac6060@gmail.com	Dr.Manjula C	ENGG 0957	Fa cul ty	Mech atroni cs Engin eering	The Oxford Colleg e of Engin eering	99803 40869	Bangal ore	Str ongly Agr ee	Yes	Ve ry Go od	Yes	
nishaeetoce@gmail.com	Nisha C Rani	ENGG 00052	Fa cul ty	Electri cal and Electr onics Engin eering	The Oxford Colleg e of Engin eering	+9194 49635 342	Bangal ore	Str ongly Agr ee	Yes	Ex cel lent	Yes	Exce llent
arifshabir660@gmail.com	Arif Shabir	10X2 0CV4 01	St udent	civil engin eering	OXFO RD COLL EGE OF ENGI NEER ING	07006 05315 1	Banglo re	Agr ee	Yes	Ve ry Go od	Yes	no
yaminiamini804@gmail.com	Yamini C	10X1 9EE0 41	St udent	Electri cal and Electr onics	The Oxford Colleg e of	93800 40452	Bangal ore	Agr ee	Yes	Ve ry Go od	Yes	Nil

				Engin eering	Engin eering									
likhithlawrence@gmail.com	LIKHITH R	10X1 9EE0 13	St ud ent	Electri cal and electr onics engin eering	The Oxford colleg e of Engin eering	63606 77109	Bangal ore	Str ongly Agr ee	Yes	Ex cel lent	Yes	No		
chetnapanda2000@gmail.com	Chetana Panda	10x19 cs023	St ud ent	CSE	The Oxford colleg e of engin eering	08197 53924 7	Bangal ore	Str ongly Agr ee	Yes	Ve ry Go od	Yes			
surya.snr24@gmail.com	SURYANA RAYANAR EDDY	10X1 9EE0 34	St ud ent	EEE	The Oxford Colleg e of engin eering bomm anaha lli	73492 48552	Bengal uru	Str ongly Agr ee	Yes	Ex cel lent	Yes	Noth ing		
vinayreddyu0159@gmail.com	VINAY AS	10X1 9EE0 38	St ud ent	Electri cal and Electr onics Engin eering	The Oxford Colleg e of Engin eering	+9184 31484 527	Bomm anahalli	Str ongly Agr ee	Yes	Ve ry Go od	Yes			


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Department of Electrical & Electronics Engineering & IEEE Student Branch



prakash sharan

Expert Talk on

“The Power Sector Scenario in India ”

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Department of EEE & IEEE Student Branch
Organizing an Expert Talk on
“The Power Sector Scenario In India”

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Sri S.N.V.L. Narasimha Raju
Chairman
The Oxford Group of Institutions
Bangalore

Convener
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Prof & HOD / EEE
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Coordinators
Prof Sumitha T L,
Prof Nisha C Rani &
Dr. B. Devi Vigneshwari
Dept of EEE
The Oxford College of Engineering

Mr. Arun Chaoji
Former Principal Director
National Power Training Institute
Badarpur

Date: 16.11.2022
Time: 11:00 AM - 12:30 PM
Registration Link :
<https://forms.gle/gCbVbM83UvQPKsXR6>

Patron
Dr. Kannan N
Principal
The Oxford College of Engineering

Co Convener
Dr. Preetha Sharan
Dean R & D,
Prakash Bharathi Vice Chair
& IEEE Student Branch Counselor
The Oxford College of Engineering

**IEEE Student Branch
Coordinator**
Dr. H N Gaythri
The Oxford College of Engineering

The Oxford college of Engineering, Bengaluru- Department of Electrical and Electronics Engineering & IEEE Student Branch., TOCE organized an expert talk on “The Power Sector Scenario in India” by Mr. Arun Chaoji , Former Principal Director of National Power Training Institute ,Badarpur. on 16th November 2022 from 11:00 AM to 12:30 PM in offline mode

The event started with Welcome speech by Ms Yamini P , 7th Sem student, Dept of EEE. Followed by Principal Dr Kannan N addressing the gathering about the expert talk and about the chief guest Mr Arun Chaoji. Next Dr. Preetha Sharan, IEEE Branch counselor & Dean R & D addressed the gathering regarding IEEE activity and about the importance of startup idea in power sector

About the Speaker:

Mr. Arun Chaoji is a graduate in Electrical from, Marathwada University Aurangabad (Maharashtra). He did ME in Electronics) from Birla Institute of Technology and Science



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Pilani (Rajasthan) He has done various research works in Integration of Solar Thermal Energy With Conventional Thermal Power Plant. He has a vast experience of 30 years of in NPTI (National Power Training Institute) under various functions and departments.

He worked in Teaching & training in power engineering and maintenance of India's 1st power plant training simulator. He has also worked as Faculty for Control & Instrumentation. Associated with ISO-9000 as Corporate Management Representative. He has done the Administrative work of running the training institute as a revenue center. He has successfully established Power engineering college, including infrastructure, training, recruitment & placement. This was India's first institute to give a degree in power engg along with on job training at a running power plant. As in charge of Durgapur Institute, he has provided proper leadership to the Institute and ensured all round progress in Training, Administration, and Faculty Development and enhanced the prestige of the Institute. He was the in charge of Nagpur institute and solved many challenging technical and administrative problems. The 210 MW Simulator Project was got completed in terms of financial closure. He has Worked for implementation of AICTE norms for NPTI, Also conducted specialized programmes for the senior executives of the Power Sector. He has done Post retirement, research programme in solar power. He has also worked as Faculty in the subject of Electrical and Electronics Engineering in reputed Engineering colleges of Delhi.

He has received Rajiv Gandhi "Best Chief Executive Gold Award for the Year 2004". He was also awarded with National Merit Scholarship for securing merit position in SSC Board exam. His key specialization includes HRD of Power Engineers, Management of Academic Programs at Graduate & Post Graduate level. , Management of Training Institute as a Profit Center. , Development of Faculty for Training -and Academic Program. , Specialization in IT Applications in Power Sector. , Procurement and Installation Power Plant Simulators. , Research in solar power, Consultancy in recruitment & training of Engineers. His subjects of expertise includes Power scenario in India including its problems and solutions. , Power grid stability, Solar power and its applications and various fields of Electrical and Electronics Engineering



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Objectives:

- Overview of Power Sectors in India
- To discuss about the Evolution of Indian Power Sector.
- To discuss about the growth of power sector.
- To discuss about the main power generation methods in India.
- To understand about the startup idea in power sector field.
- To discuss about the renewable power generation – solar and wind energy in India.
- To discuss about the electrical grid system in India.





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BACKUP OF INSTALLED POWER GENERATION CAPACITY

Generation capacity has increased steadily over the years, reaching 4,07,797 MW as of 10th November 2022.

Coal based power generation capacity is being phased out due to environmental concerns and is expected to reach 0 MW by 2030.

GENERATION CAPACITY HAS INCREASED BY A HEALTHY PACE

Generation capacity has increased steadily over the years, reaching 4,07,797 MW as of 10th November 2022.

Coal based power generation capacity is being phased out due to environmental concerns and is expected to reach 0 MW by 2030.

SHARES OF POWER WITH SHARES IN TOTAL INSTALLED CAPACITY

Coal based power generation capacity is being phased out due to environmental concerns and is expected to reach 0 MW by 2030.

ELECTRICAL GRID SYSTEM OF INDIA

The electrical grid system of India is a complex network of power lines and substations that connect different parts of the country.

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The resource person explained following things

- Power Sector Scenario in India. As on October 2022, Generation capacity became 4,07,797 MW with total generation at 1356Bn Units & per capita consumption 816 units.
- Break up of the installed power generation capacity.



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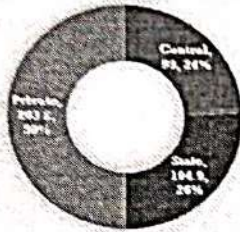
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BREAKUP OF INSTALLED POWER GENERATION CAPACITY

SECTORWISE CAPACITY AS OF SEP'22



FUELWISE CAPACITY AS OF SEP'22



- Shares of power with total installed capacity. The main shares of power generation in India includes Thermal, Renewable, hydro and nuclear Power Generation. Recent statistics in power generation is discussed.
- With a generation capacity of 401.01 GW, India is the third-largest producer and the third-largest consumer of electricity in the world.
- India's energy firms have made significant progress in the global energy sector. According to the S&P Global Platts Top 250 Global Energy Rankings 2021, Reliance Industries Ltd. and Indian Oil Corp. Ltd. ranked 3rd and 6th, respectively.
- Installed capacity has increased steadily over the years, posting a CAGR of 6.15% between FY16-FY22.
- Coal-based power installed capacity in India stood at 204.08 GW in April, 2022 and is expected to reach 330-441 GW by 2040.
- India's power generation capacities are unevenly dispersed across the country.



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ELECTRICAL GRID SYSTEM OF INDIA

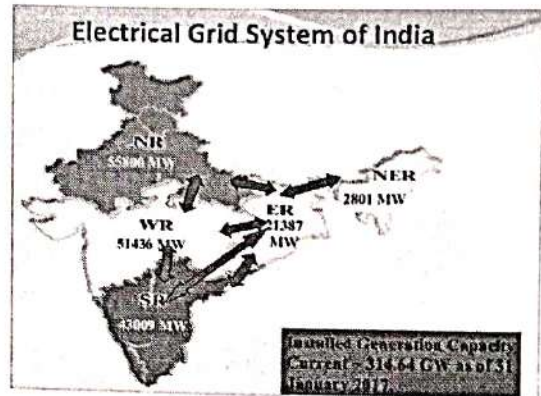
India's power generation capacities are unevenly dispersed across the country.

The country has been demarcated into five electrical regions

Northern

- > Eastern
- > Western
- > Southern
- > North Eastern

All regional grids are interconnected and operate as single grid known as Central or National Grid



- He explained the method of coal based power generation, hydroelectric power generation and nuclear power generation. 70% Power generation in India is by coal based thermal power plants.
- He thrown the light on the Renewable energy resources, Especially solar and wind power generation and the most suitable places in India for solar and wind power generation are discussed.
- He addressed the students as the future of nation and explained the areas in power sector field where young researchers can work on. IT application in power sectors, smart meters, GIS system and power grids have great scope for startup work. Inter disciplinary activity can be done with electrical, mechanical and IT knowledge.

Around 123 Participants joined including students and faculties from different departments of TOCE in offline mode. The event was concluded with a vote of thanks by Pooja V, 5th sem EEE student.

Outcomes of the Webinar:

The Participants are able to

- Get the in-depth knowledge about Power Sector Scenario in India.
- Understand the evolution and growth of power sectors in India.
- Understand about different power generation methods in India.



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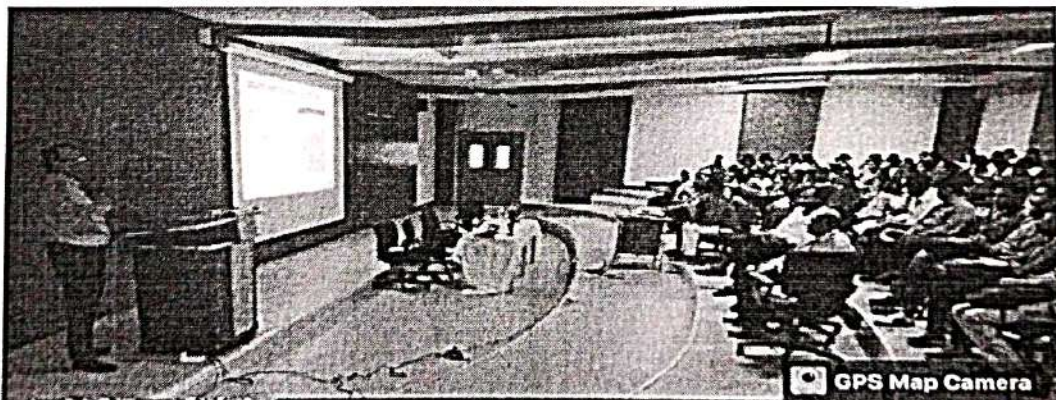
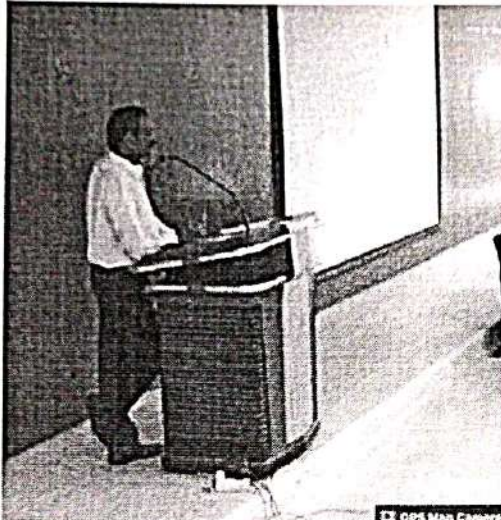
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- Understand renewable power generation in India
- To understand the power sector related startup and research possibilities

Photos of the Event





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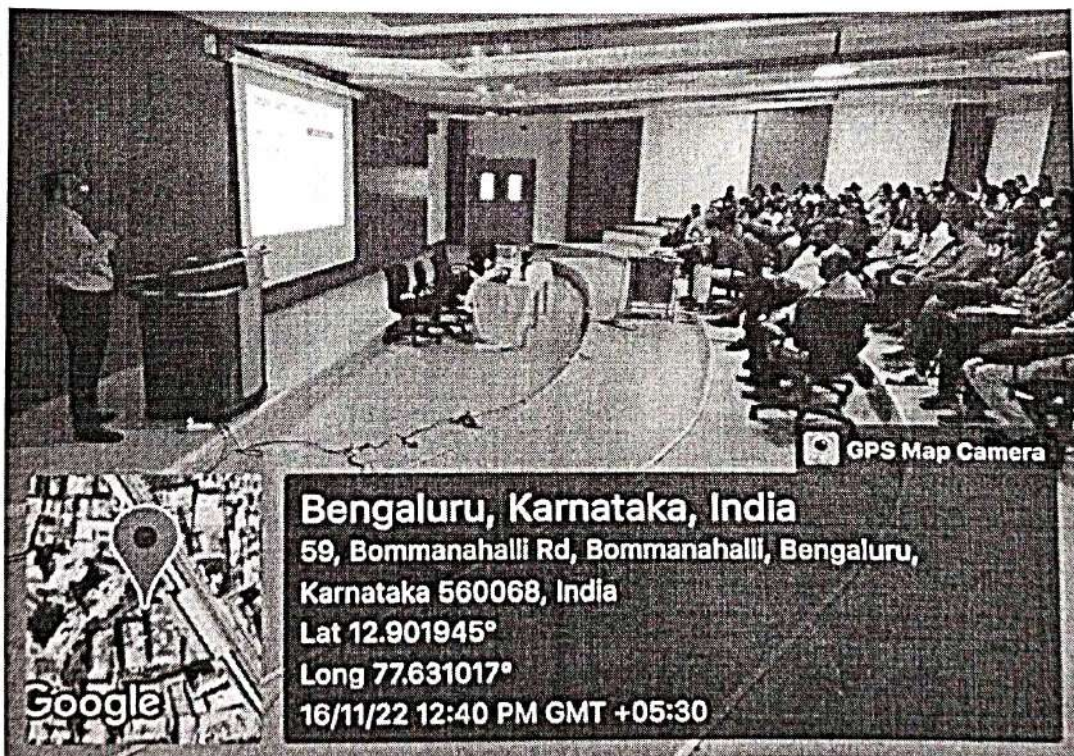
Bengaluru, Karnataka, India

cluster, No 23 & 24, AMR Tech Park Internal Rd,
Hongasandra, Bengaluru, Karnataka 560068, India

Lat 12.901866°

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16/11/22 12:45 PM GMT +05:30



Bengaluru, Karnataka, India

59, Bommanahalli Rd, Bommanahalli, Bengaluru,
Karnataka 560068, India

Lat 12.901945°

Long 77.631017°

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Yashraj Vittal

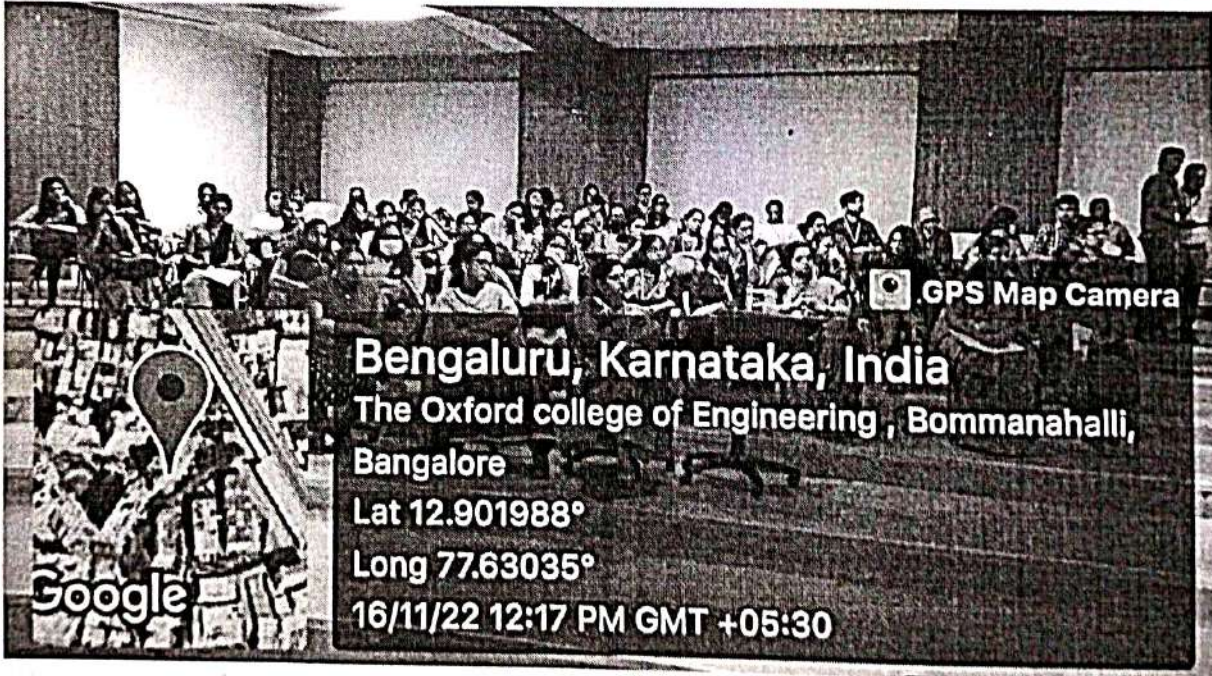
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N.srl
Faculty Coordinators
Prof Sumitha T L
Prof. Nisha C Rani &
Dr B Devi Vighneshwari
Dept of EEE

P. Sharan
Co Convener
Dr. Preeta Sharan
Dean R & D
& IEEE Student Branch
Counselor

Shrinu
Convener
Dr. Bharath V S
HOD / EEE
17/11/22

Hareey
IEEE Student Branch
Coordinator
Dr. H N Gayathri
Professor
Dept of Chemistry

Dr. Kannan N
Principal
Dr. Kannan N

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



THE OXFORD COLLEGE OF ENGINEERING

10TH Milestone, Hosur Rd, Bommanahalli, Bengaluru, Karnataka 560068

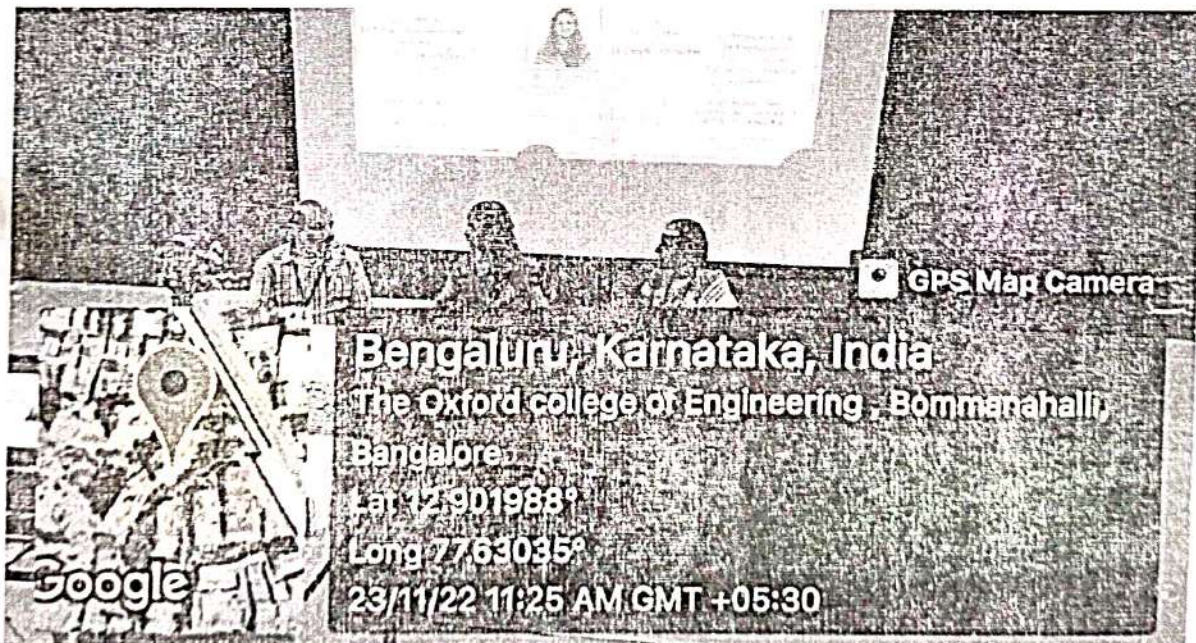
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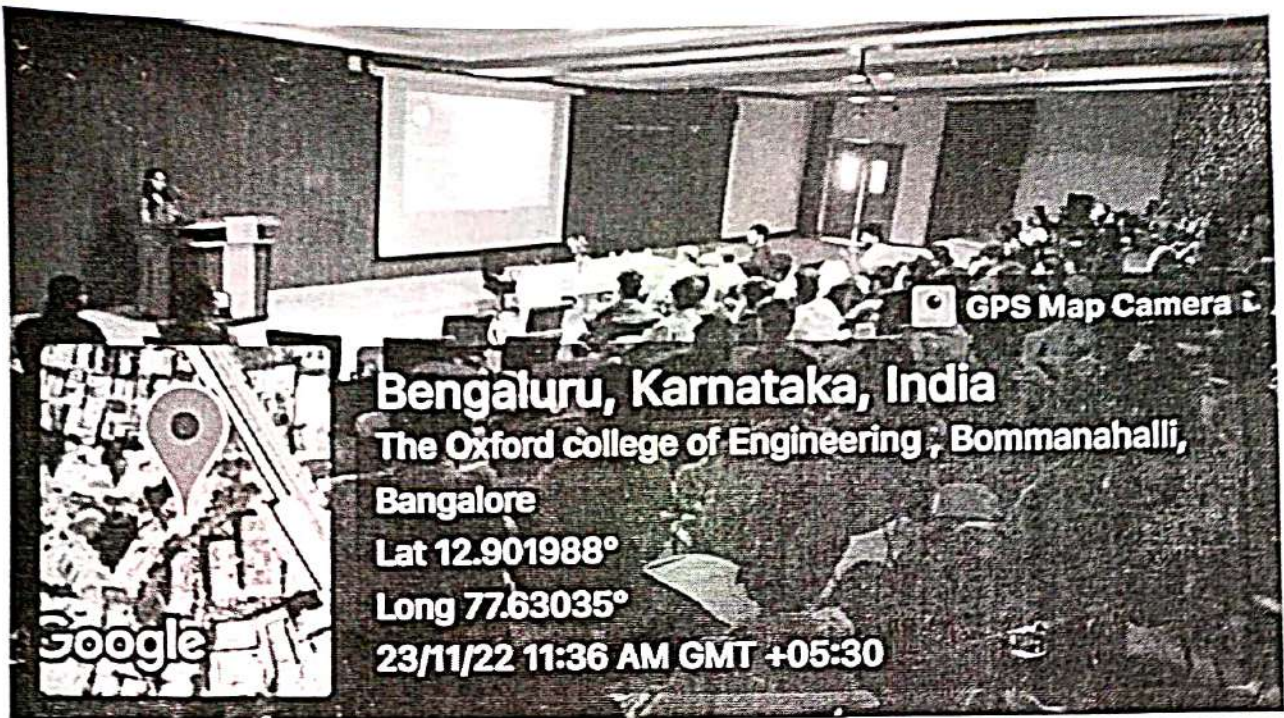


SEMINAR ON

"SESSION ON PROBLEM SOLVING AND IDEATHON WORKSHOP"

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<p>Department of Electrical & Electronics & Information Science and Engineering In Association with IIC Organizing a Seminar on "Session on Problem Solving and Ideathon Workshop"</p>		
<p>Chief Patron Sri S.N.V.L Narasimha Raju President The Oxford Educational Institutions</p>		<p>Date 23/11/2022 Time 11:00AM - 12:30 PM</p>
<p>Dr.N. Kannan Principal & President IIC The Oxford College of Engineering</p>	<p>Dr. Prema.V Associate Professor, Dept of EEE, BMSCE, Bangalore</p>	<p>Dr Bharath V S & Dr.R. Kanagavalli HOD - EEE & ISE The Oxford College of Engineering</p>
<p>Dr P. Bindhu Madhavi IIC Convener The Oxford College of Engineering</p>		
<p>Prof. Nisha C Rani, Dr Devi Vighneshwari B & Prof Sandhya Rani IIC Member - EEE & IIC The Oxford College of Engineering</p>		





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Bangalore

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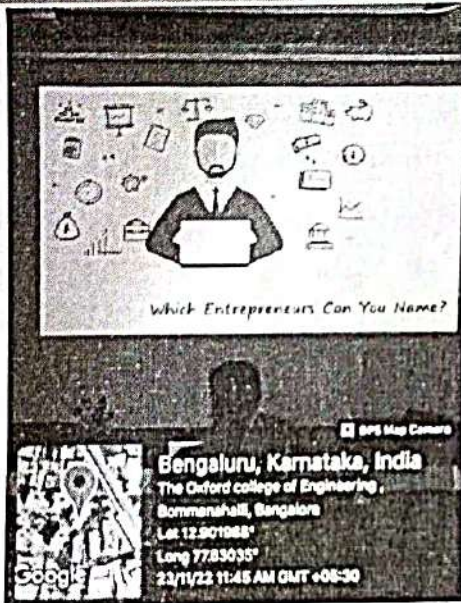
Bengaluru, Karnataka, India
The Oxford college of Engineering,
Bommanahalli, Bangalore
Lat 12.901988°
Long 77.63035°
23/11/22 11:38 AM GMT +05:30



Bengaluru, Karnataka, India
The Oxford college of Engineering,
Bommanahalli, Bangalore
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Bengaluru, Karnataka, India
 The Oxford college of Engineering , Bommanahalli,
 Bangalore
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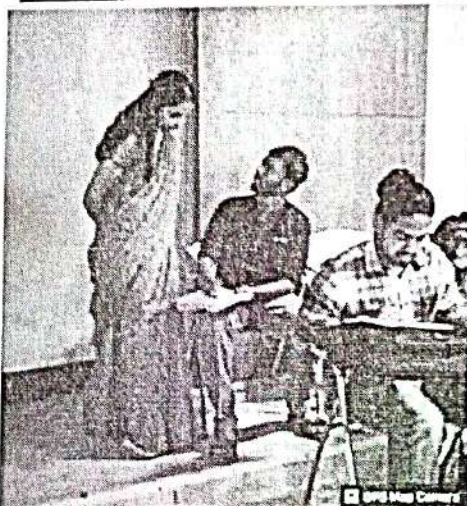
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 Bommanahalli, Bangalore
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 The Oxford college of Engineering ,
 Bommanahalli, Bangalore
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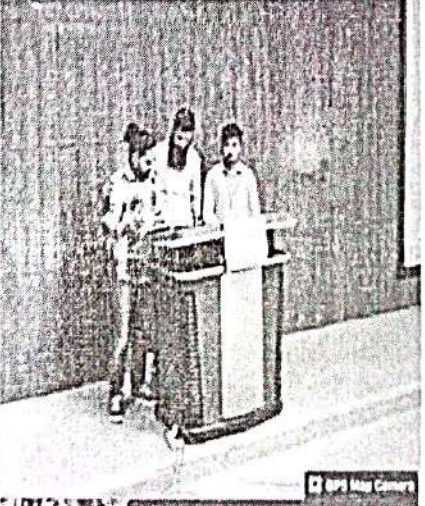
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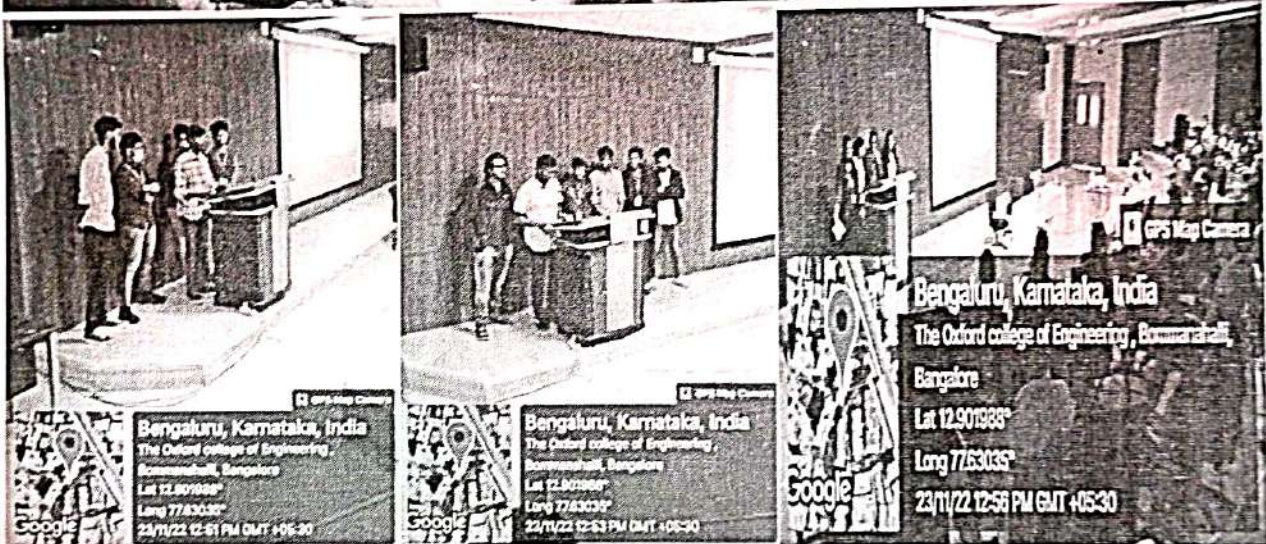
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 The Oxford college of Engineering ,
 Bommanahalli, Bangalore
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 Long 77.63035°
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Bengaluru, Karnataka, India
 The Oxford college of Engineering ,
 Bommanahalli, Bangalore
 Lat 12.901988°
 Long 77.63035°
 23/11/22 12:44 PM GMT +05:30



Bengaluru, Karnataka, India
 The Oxford college of Engineering ,
 Bommanahalli, Bangalore
 Lat 12.901988°
 Long 77.63035°
 23/11/22 12:48 PM GMT +05:30



The Oxford College Of Engineering , Bengaluru – Institutions Innovation Council in association with Department of Electrical and Electronics Engineering and Department of Information Science and Engineering organized a seminar titled "*Session on Problem Solving and Ideathon Workshop*" by Dr Prema V , on 23rd Nov 2022 from 11:00 AM -12:30 PM in offline mode..

Registration link: <https://forms.gle/SQzPA9qNZrdk3pza7>

Venue : 5th floor Seminar Hall ,New Building TOCE.

OBJECTIVES :

- To discuss the concepts of Ideation and to know how the insights and imaginations leading to ideas.
- To discuss about the factors that make an idea an opportunity.

- To develop Knowledge & skills in key areas involved in Problem Solving and Ideation process.
- To develop Entrepreneurial skills and to discuss about different types of Entrepreneurship.
- To define innovation and to discuss about the types of Innovation.

Dr Prema V has received B.Tech. Degree in Electrical and Electronics Engineering from NSS College Of Engineering, Palakkad, Calicut University and Masters in Power electronics from BMS College of Engineering, Bangalore in the year 2001 and 2005. She obtained her Ph.D. degree from VTU in the year 2018, Karnataka. She was a Junior Technical support engineer for Biomedical instruments at M/s Epsilon Diagnostics, Cochin, Kerala and Apprentice trainee (Electrical) Biomedical Engg. Dept, Sri Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum, Kerala. She worked 2 years as Senior Lecturer at The Oxford College of Engineering, Hosur Road, Bangalore a year as Senior lecturer at Sathagiri College of Engineering, Bangalore and 12 years as Asst. Professor at RV College of Engineering, Bangalore. She is currently working as an Associate Professor, B.M.S. College of Engineering, Bangalore. She has published 16 international journals, and attended 21 international Conference and 2 national Conference and also published a book and 2 chapters. She also reviewed many papers in various journals and conferences. Received invitation to join the Editorial Board in the journal entitled Journal of Autonomous Intelligence published by EnPress Publisher. Reviewed papers in the following journals and conferences in the year 2018. Her funded Project includes High Performance Self-cleaning solar PV Microgrid funded by VGST, in the year (2019-20) with an amount of 5 Lakhs and Development of Novel Const effective Microgrid funded by Dassault Systems La Foundation in the year (2020-22) with an amount of 9.5 Lakhs. She has delivered many guest lectures and invited Talks.

The Speaker started the seminar with the brief explanation on Ideation and problem solving. She gave the detailed information on the skills required to develop a good entrepreneur.

The resource person explained following things:

- Ideation is the creative process of generating, developing, and communicating new ideas. Ideation should be the first investment of anybody who seeks to be an entrepreneur.
- An idea can be an opportunity only when it Adds Value to Consumer ,It Solves a Problem It Can Make Some Money (Communicate Some Value to Other Stakeholders) and It is a Good “Fit” with the Entrepreneurial Team.
- To be a successful entrepreneur, you must have great and innovative products. Products can be physical goods, but also services or the delivery of information. All the other factors that influence success are nothing without a product.
- Difference between Innovation-driven enterprise, IDEs and small-to-medium enterprise ,SMEs is their purpose: IDEs seek to bring innovations to global markets, while SMEs seek to build traditional and well-understood businesses that serve local demand.
- Innovation means the new way of doing something. An innovation is the introduction of something new. innovation can be defined as a process that involves multiple activities to uncover new ways to do things. This definition of innovation puts the emphasis on new ways to get the same or better results.
- The types of innovation includes Product Innovation, Process Innovation and Service Innovation. Product innovation is about developing and launching a new product, service innovation is about developing a new service, and all process improvements are covered by process innovation. A service innovation changes the way customers are served to create value for customers and revenue for the company.

The speaker has also explained with examples how to become a successful entrepreneur with creative ideas and determination. She has encouraged the students to think big and to try without giving up.

It was an interactive session and the speaker has also made the students to do an activity in which students are grouped into batches. Each batch discussed and developed their idea and presented in front of the audience.

The seminar was attended by 87 participants including 10 faculties, 77 students from different departments.

Outcomes of the seminar :

The participants are able

- To understand the concepts of Ideation and importance of problem solving with different ideas and also to discuss about the factors that make an idea an opportunity
- To get motivated to brainstorm and ideate their own new ideas for building a new company. Also to develop Knowledge & skills in key areas involved in Problem Solving and Ideation process.
- To understand how to develop Entrepreneurial skills and to discuss about different types of Entrepreneurship.
- To understand about innovation and the types of Innovation.

Recording link :

<https://youtu.be/AzGmA-QaQ3c>

Feedback

FULL NAME	Student / Faculty	Department:	Institution:	Place:	Was the Session useful for you?	Did the Seminar met your expectations?	How was the overall Seminar organization?	Suggestions (if any)
Dr B Devi Vighneshwari	Faculty	Electrical & Electronics Engineering	The Oxford College of Engineering	Bangalore	Strongly Agree	Yes	Excellent	NIL
Mrs Seema	Faculty	Mechanics engineering	The Oxford college of engineering Bangalore	Bangalore	Strongly Agree	Yes	Very Good	Nil
Akash M Jituri	Student	EEE	Oxford college of engineering	Banglore	Strongly Agree	Yes	Excellent	No
Lakshmi Narayana	Student	EEE	The oxford college	Bangalore	Strongly Agree	Yes	Excellent	

			of engineering					
Dhanush H	Student	ISE	The Oxford college of Engineering	Bangalore	Strongly Agree	Yes	Excellent	
Nisha C Rani	Faculty	EEE	TOCE	Bangalore	Strongly Agree	Yes	Excellent	
RASHMI M	Student	EEE	The Oxford college of engineering	Bengaluru	Strongly Agree	Yes	Excellent	
Dhanush A N	Student	ISE	The Oxford College of Engineering	Bangalore	Strongly Agree	Yes	Excellent	
Abhijith S	Student	ISE	The Oxford college of Engineering	Bangalore	Agree	Yes	Excellent	
Pooja v	Student	EEE	The oxford college of engineering	Bangalore	Strongly Agree	Yes	Excellent	
Kiran Kumar	Student	ISE	The oxford college of engineering	Bangalore	Agree	Yes	Very Good	
Sandeep	Student	ISE	TOCE	Bangalore	Strongly Agree	Yes	Good	
Sumitha T L	Faculty	EEE	TOCE	Bangalore	Strongly Agree	Yes	Excellent	Excellent
Dhananjay	Student	EEE	THE OXFORD COLLEGE OF ENGINEERING	Bangalore	Strongly Agree	Yes	Very Good	
Teja	Student	EEE	The Oxford College	Bangalore	Strongly Agree	Yes	Very Good	

			of enginee ring					
Likhith	Student	EEE	The Oxford College of Enginee ring	Bangalore	Strongly Agree	Yes	Excellent	No
Yamini P	Student	EEE	The Oxford college of Enginee ring	Bangalore	Strongly Agree	Yes	Very Good	
Sudarshan	Student	ISE	The Oxford College Of Enginee ring	Bangalore	Agree	Yes	Very Good	Nothing
JAYAKUMAR. N	Faculty	EEE	TOCE	Bangalore	Strongly Agree	Yes	Excellent	Requires more sessions
Harish M	Student	ISE	Toce	Bengaluru	Agree	Yes	Very Good	It was greatly helpful
Raichel Ruby	Faculty	EEE	The Oxford college of enginee ring Bangalo re	Bangalore	Strongly Agree	Yes	Excellent	Informativ e
Kavya R K	Faculty	ISE	The Oxford college of enginee ring Bangalo re	Bangalore	Strongly Agree	Yes	Excellent	Nil
Diana	Student	ISE	TOCE	BANGALO RE	Strongly Agree	Yes	Excellent	No
Sujeeth kothwal	Student	EEE	The Oxford college of enginee ring	Bangalore	Strongly Agree	Yes	Excellent	
Mohammed Tameem	Student	EEE	The Oxford College of Enginee ring	Bangalore	Strongly Agree	Yes	Excellent	

RAKSHITHA S	Student	EEE	The oxford college of engineering	Bangalore	Agree	Yes	Excellent	
Manuhasa	Student	EEE	The Oxford college of engineering	Bangalore	Agree	yes	Very Good	No
BALASUBRAMANI S	Student	EEE	The Oxford College of Engineering	Bangalore	Agree	Yes	Very Good	No
Mallikarjuna K V	Student	EEE	The Oxford college of engineering	Bangalore	Agree	Maybe	Very Good	
Chethan V R	Student	Electrical and Electronics Engineering	The Oxford College Of Engineering	Bangalore	Strongly Agree	Yes	Excellent	Nope
Resna S R	Faculty	EEE	The Oxford College of Engineering	Bangalore	Strongly Agree	Yes	Excellent	Nil
Nazim Khan	Student	EEE	The Oxford College of Engineering	Bangalore	Strongly Agree	Yes	Excellent	Nil
Varun S	Student	EEE	The Oxford college of engineering	Bangaru	Agree	Yes	Very Good	
Archana CM	Student	Eee	The Oxford College of engineering	Banglore	Agree	Yes	Excellent	
Revanth	Student	ISE	The Oxford	Bangalore	Strongly Agree	Yes	Very Good	Nothing

			college of engineering					
Shalini S C	Student	EEE	The Oxford College of Engineering	Bangalore	Agree	Yes	Excellent	
Danny johnson. P	Student	EEE	The oxford college on engineering	Bangalore	Strongly Agree	Yes	Excellent	
Vivan Akash Kshatriya	Faculty	EEE	TOCE	Bangalore	Strongly Agree	Yes	Excellent	Good
KASULA YASHITHA	Student	Electrical and electronics engineering	The Oxford College of engineering	Bangalore	Agree	Yes	Very Good	No
Sachin G R	Student	ISE	The Oxford college of engineering	Bangalore	Strongly Agree	Yes	Very Good	
H Shivani	Student	EEE	TOCE	Bangalore	Strongly Agree	Yes	Excellent	
Murali N	Student	ISE	The Oxford College of Engineering	Bangalore	Strongly Agree	Yes	Very Good	It was good and useful
Akash Kashyap	Student	ISE	THE OXFORD COLLEGE OF ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING	Agree	Yes	Very Good	
Edwin	Student	ISE	The Oxford college of engineering	Bangalore	Strongly Agree	Yes	Excellent	Nothing
Harsh M	Student	ISE	The Oxford College of	Bangalore	Strongly Agree	Yes	Very Good	

			Engineer ing					
Rithika Sharon	Student	Electri cal and Electr onics Engin eering	The Oxford College of Enginee ring	Bangalore	Strongly Agree	Yes	Excellent	Excellent
Rakshitha C	Student	EEE	OXFOR D COLLE GE OF ENGIN EERIN G	Banglore	Agree	Yes	Very Good	no
Yamini C	Student	Electri cal and Electr onics Engin eering	The Oxford College of Enginee ring	Bangalore	Agree	Yes	Very Good	Nil
Prerana R	Student	Electri cal and electro nics enginee ring	The Oxford college of Enginee ring	Bangalore	Strongly Agree	Yes	Excellent	No
Sacheta Naik	Student	ISE	The Oxford college of enginee ring	Bangalore	Strongly Agree	Yes	Very Good	
SURYANARA YANAREDDY	Student	EEE	The Oxford College of enginee ring bomma nahalli	Bengaluru	Strongly Agree	Yes	Excellent	Nothing
VINAY AS	Student	Electri cal and Electr onics Engin eering	The Oxford College of Enginee ring	Bommanah alli	Strongly Agree	Yes	Very Good	
Ramya S	Student	ISE	The Oxford College of Enginee ring	Bangalore	Agree	Yes	Very Good	Nil

Ruchitha N	Student	ISE	TOCE	Bangalore	Strongly Agree	Yes	Excellent	No
Zoya	Student	ISE	The Oxford college of engineering	Bangalore	Strongly Agree	Yes	Very Good	
Bharath Kumar A	Student	EEE	The Oxford College of engineering bommanahalli	Bengaluru	Strongly Agree	Yes	Excellent	Nothing
Deepika K S	Student	Electrical and Electronics Engineering	The Oxford College of Engineering	Bommanahalli	Strongly Agree	Yes	Very Good	

Devix
EEE/ISE Coordinator

Nisha

Shruthi
HOD/EEE

Shruthi
HOD/ISE

Nisha

Deepa
IIC Convener

Principals
PRINCIPAL
&
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 088
President IIC



THE OXFORD COLLEGE OF ENGINEERING

10TH Milestone, Hosur Rd, Bommanahalli, Bengaluru, Karnataka 560068
(Approved by AICTE New Delhi, Accredited by NBA, New Delhi, Affiliated to VTU)



Workshop on "Innovation & Design Thinking Opportunities in the Field of Electrical Design and Drafting"

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Hosur Road, Bommanahalli, Bangalore-560 068

Department of Electrical & Electronics Engineering
In Association with Institutions Innovation Council

Organizing a Workshop on

"Innovation & Design Thinking Opportunities in the Field of Electrical Design and Drafting"

Date : 31/03/2023 & 03/04/2023
Time : 09:30 AM - 4:00 PM

Resource Person
Mr Subhash Chandra D
Design Coordinator
SDC Lead Gravity India Technologies Pvt Ltd
Bangalore

Chief Patron
Shri. S.N.V.L. Narasimha Raju
President,
The Oxford Educational
Institutions,
Bangalore

IIC Member & Faculty Coordinators
Prof.Jayakumar N
Prof.Nisha C Rani
& Dr.Devi Vighneshwari
Dept of EEE TOCE

Convenor
Dr. Bharath V S
HOD / EEE,
The Oxford college of
Engineering

IIC Convener
Dr. Bindhu Madhavi
The Oxford College of
Engineering

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

The Oxford College Of Engineering Bengaluru – Institutions Innovation Council in association with Department of Electrical and Electronics Engineering organized a workshop titled “*Innovation & Design Thinking Opportunities in the Field of Electrical Design and Drafting*” by Mr.Subhash Chandra D, on 31/03/2023 & 03/04/2023 from 09:30 AM -4:00 PM in offline mode.



Venue: 5th floor Room No N 513, New Building TOCE.

OBJECTIVES:

- To discuss the basics of innovation and design opportunities in the field of Electrical Design & Drafting
- To discuss about the load calculation, demand and balancing
- To motivate students to develop their own design circuits and to give awareness about various opportunities in the electrical design and drafting
- Hands on Training was also given in Electrical CAD & Drafting

AUTOCAD which stands for Computer Aided Drawing for Electrical Engineering is state of-art to dodesign of all machines in computers, which is used extensively in both academic and industry. It is aninteractive program for designing windings and various machine structures provides a very useful toolfor almost all areas of engineering especially Electrical, Mechanical and Civil. This Training Program aims at creating familiarization among the participants about CAD by introducing thebasic features and commands of the CAD. Laboratory sessions also been conducted in order toenable the participants to get a hands-on experience on the package. It was an interactive session. The seminar was attended by 58 participants including 8 faculties, ~~53 participants from different departments~~

The Key Concepts Covered in the workshop:

- Introduction to Electrical Design
- Selection of Wiring, Switches, Sockets, Trays, Trenches and Cables
- Introduction to ECAD, Electrical Legends, Symbols, lighting and power circuit diagram
- Calculation for total connected load, maximum demand, load distribution and balancing
- UPS and inverter sizing and battery sizing
- Introduction to CAD Commands
- Basics about winding and commands in CAD for winding Diagram
- Basics about Single Line diagram, Substations and commands used for drawing them
- About various machine parts and its commands in CAD



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Department of Electrical & Electronics Engineering

Organizing a Workshop on

**"Innovation & Design Thinking Opportunities in the field of
Electrical Design & Drafting"**

Date: 31/03/2023 & 03/04/2023

S.No	USN/Faculty ID	Name of the Student/ Faculty	Signature
1.	10X21EE019	Vishakha S	
2.	10X21EE010	Maadhitha K-C	
3.	10X21EE012	NIKHIL T.P.	
4	10X21EE008	Manjunath A	
5	10X21EE005	Harsha R	
6	10X21EE021	Vishwas R.gowda	
7.	10X21EE013	Raja kumar singh	
8.	10X21EE011	Nikhil Sharma	
9	10X21EE018	Uday Kumar A.V	
10	10X21EE002	Chithra Shree M	
11	10X21EE007	Panpana GR	
12	10X21EE006	Harshitha K	
13	10X21EE003	Deekshitha T	
14	10X21EE015	Sneha	
15	10X21EE016	Sumiya Banu	



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**"Innovation & Design Thinking Opportunities in the field of
Electrical Design & Drafting"**

Date: 31/03/2023 & 03/04/2023

S.No	USN/Faculty ID	Name of the Student/ Faculty	Signature
16	10X21EE017	Syeda Rakath Unisa	Syeda R.
17	10X21EE014	Shreye R	Shreye R.
18	10X21EE021	Vishwas R Gow	Vishwas R.
18	10X21EE027	Likhith M. Yajman	Likhith M.
19	Diploma	Niranjana murthy MS	Niranjana M.
20	Diploma	SANTHOSH.B	Santhosh B.
21	Diploma	Thilak K S	Thilak K S.
22	Diploma	Thrupathi B.N	Thrupathi B.
23	Diploma	B manohar	B manohar.
24	Diploma	Jnanika. B	Jnanika B.
25	Diploma	JEREMY RAJ A	Jeremy Raj A.
26	Diploma	Sampath . S . T	Sampath S. T.
27	Diploma	MOHAMMED INTIAZ AHMED	Mohammed Intiaz Ahmed.
28	Diploma	Ventatresh T.M	Ventatresh T.M.
29	Diploma	Vijay Kumar	Vijay Kumar.
30.	DIPLOMA	SUJITH . K	Sujith K.



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**"Innovation & Design Thinking Opportunities in the field of
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Date: 31/03/2023 & 03/04/2023

S.No	USN/Faculty ID	Name of the Student/ Faculty	Signature
01	10X20EE015	Rakshitha.S.	
02	10X20EE007	Komala.V	
03	10X20EE014	Rakshitha.K	
04	10X20EE019	Sinchana.R.	
05	10X20EE021	Sumed Kour	
06	10X21EE401	Basava Kotyal.	
07	10X20EE016	Rashmi.M	
08	10X20EE011	Mounashree.S	
09	10X20EE005	Deepika.K.S	
10	10X20EE002	Bhavath Kumar.A	
11	10X20EE403	Prish S U	
12	10X20EE404	Jene prasad.V.P	
13	10X20EE012	Nazim Khan	
14	10X21EE402	Gangadhars.M	
15			

IIC Coordinators / EEE

IIC Convener

HOD / EEE

Principal & President IIC



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Department of Electrical & Electronics Engineering

Organizing a Workshop on

**"Innovation & Design Thinking Opportunities in the field of
Electrical Design & Drafting"**

Date: 31/03/2023 & 03/04/2023

S.No	USN/Faculty ID	Name of the Student/ Faculty	Signature
15.	10X20EE008	chandan m.v	
16.	10X20EE017	shachi kumar Raju	
17.	10X20EE009	Malikarjuna.	
18.	10X20EE006	James prajnal.	V.James prajnal
19.	10X21EE405	Kushal Kumar.	Kushal Kumar
20.	10X21EE408	Supriya.	
21.	Staff	Dr. B. Devi Vighneshwari	
22.	Staff	Sumitha T.L	Sumitha
23.	Staff	Nisha C. Rani	Nisha
24.	Staff	Raichel Ruby	Raichel
25.	Staff	Jaya Kumar N	
26.	Staff	Dr. Bharath V.S.	
27.	Staff	Mounica Sharon	Mounica
28.	Staff	Amuthavalli	

Resource Person Details:

Mr.Subhashchandra D,
Design Coordinator
SDC Lead Gravity India Technologies Pvt Ltd
9886301600

subhash@gravityindia.com

Mr.Subhash Chandra D is an MEP BIM Engineer He is good in design, estimate systems as per ASHRAE, ISHRAE, NFPA, NBCI, UPC standards.He Carried out Carrier E-20 Heatload calculation using HAP and ExcelHe is involved in Modelling of equipment & HVACduct routingHe have also involved in Design, drafting and detailing of ducting andequipment'sHe worked for the preparation of Shop Drawings for execution and fabricationHe was involved in the creation of Revit FamilyHe had coordinated with MEP Systems,Clash detection and Solving Also involved in builtDrawing Preparationsto execute theprojects as a valued member of growing organization.

Recording link:

Day1: <https://youtu.be/DQRez8IAEs>

Day 2: <https://youtu.be/JHgBeyD-0U8>

Facebook link:

https://m.facebook.com/story.php?story_fbid=pfbid0R1Z4VjFCPsefEq4Yt6bQaFtvtd8uxw9PJDRCKgRGBkjjhpjcWaqLN8MQsZ6Diy7El&id=100076261560657&mibextid=Nif5oz

Outcomes of the seminar:

The workshop "Innovation & Design Thinking Opportunities in the Field of Electrical Design and Drafting" was mainly focussing on the Design opportunities and steps designing invarious electrical systems. Students could learn about how to do Wiring systems by load calculation. Also ECAD & AUTOCAD were introduced. Students got an exposure to innovation and Design ideas through the hands on training session.

The participants are able to

- To identify the different opportunities in the area of electrical drafting
- To get knowledge on various AUTOCAD tools and its design layouts.
- To develop design ideas in the field of electrical drafting



Faculty Coordinator



Professor & Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068



IIC convener



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



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BENGALURU, INDIA



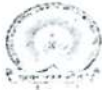
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Ministry of Education, Government of India

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Website: www.theoxford.edu

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REPORT ON SEMINAR

Design thinking & Innovations



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Department of Management Studies IN ASSOCIATION WITH IIC



Design thinking &
Innovations

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

Dr. N.Kannan
Principal & President, IIC

ORGANIZING A SEMINAR ON

" DESIGN THINKING & INNOVATIONS "

4th August 2022,

Time : 12.00 pm to 1.00 pm

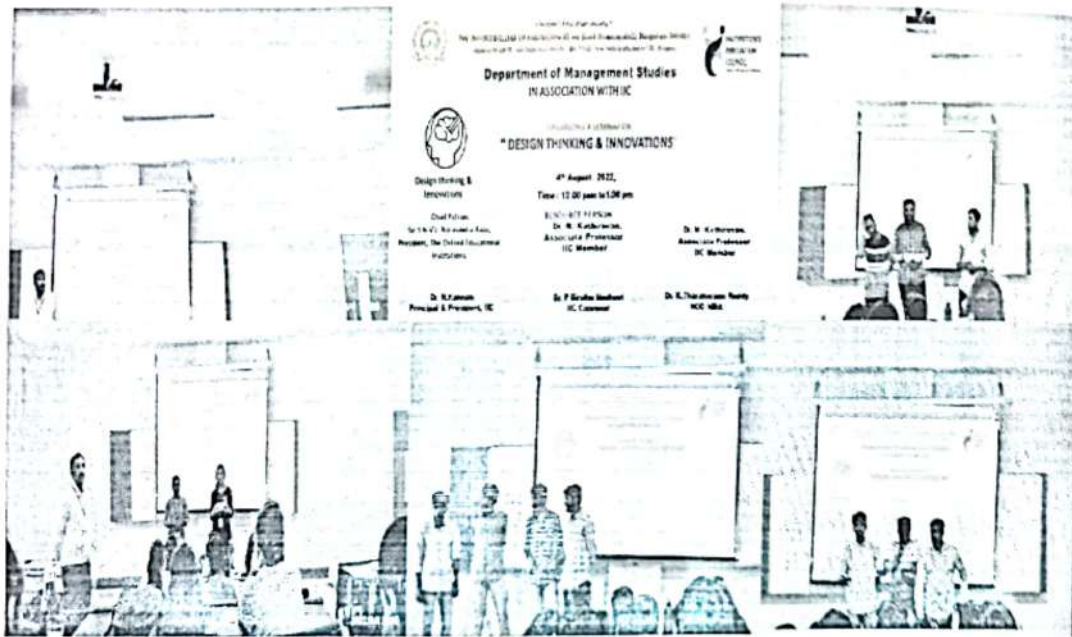
RESOURCE PERSON
Dr. M. Kathiravan,
Associate Professor
IIC Member

Dr. M. Kathiravan,
Associate Professor
IIC Member

Dr. P Bindhu Madhavi
IIC Convener

Dr. K.Tharakarami Reddy
HOD MBA





Participants' Registration link for the Seminar

<https://docs.google.com/spreadsheets/d/1Dc9QnpLZVNkdQDbxXH7U6HvXKDeYCqlP6xmW3Vdv3i4/edit?usp=sharing>

Participants' Registration Excel sheet for the Seminar

Timestamp	Mail Id	Name of the Participant	Department	College Name
03-08-2022 09:41	arunabnmba2022@gmail.com	Aruna B N	MBA	TOCE
03-08-2022 11:11	mounikakr6@gmail.com	MOUNIKA K R	MBA	TOCE
03-08-2022 11:17	sangeethasmba2022@gmail.com	Sangeetha S	MBA	TOCE
03-08-2022 17:11	megharajg2000@gmail.com	Megharaj G	MBA	TOCE
03-08-2022 20:17	yukthamba2023@gmail.com	K Yuktha Shri	MBA	TOCE
03-08-2022 20:18	Priyakhanna359@gmail.com	Ramya priya	MBA	TOCE
03-08-2022 20:18	Moinpashai04@gmail.com	Moin pasha	MBA	TOCE
03-08-2022 20:18	manjunathapn9740@gmail.com	Manjunatha p n	MBA	TOCE
03-08-2022 20:18	suprithask1362001@gmail.com	SUPRITHA S K	MBA	TOCE
03-08-2022 20:18	Navyasaisai15@gmail.com	K.navyasai	MBA	TOCE
03-08-2022 20:18	rashikamba2022@gmail.com	Rashika B	MBA	TOCE

03-08-2022 20:18	poojamgmba2022@gmail.com	POOJA M G	MBA	TOCE
03-08-2022 20:18	Sudarshanreddymba2022@gmail.com	Sudarshan Kumar N M	MBA	TOCE
03-08-2022 20:20	nivedithamba2022@gmail.com	Niveditha	MBA	TOCE
03-08-2022 20:20	gayithrid.cbpur@gmail.com	Gayithri D	MBA	TOCE
03-08-2022 20:20	raviteja96867@gmail.com	RAVITEJA VC	MBA	TOCE
03-08-2022 20:20	dawoodamba2022@gmail.com	Dawood A	MBA	TOCE
23-07-2022 20:21	Ajat98@gmail.com	Ajatshatru Bhattacharjee	MBA	TOCE
03-08-2022 20:21	Ajat98@gmail.com	Ajatshatru Bhattacharjee	MBA	TOCE
03-08-2022 20:22	Sunithanmba2022@gmail.com	Sunitha N	MBA	TOCE
03-08-2022 20:23	9901405550m@gmail.com	Manikanta c	MBA	TOCE
03-08-2022 20:23	premarnavimba2022@gmail.com	Premarajashekharnavi	MBA	TOCE
03-08-2022 20:25	venureddy952@gmail.com	Venu	MBA	TOCE
03-08-2022 20:25	sunilkumarmba2022@gmail.com	SUNIL KUMAR	MBA	TOCE
03-08-2022 20:29	bishaldas652@gmail.com	Bishal Das	MBA	TOCE
03-08-2022 20:31	Suprithad1999@gmail.com	Supritha D	MBA	TOCE
03-08-2022 20:32	bindhas145@gmail.com	Hemanth Kumar S	MBA	TOCE
03-08-2022 20:32	divyarashmi4321@gmail.com	Divya Rashmi Pradhan	MBA	TOCE
03-08-2022 20:34	sowjanyaamba2023@gmail.com	Sowjanya M	MBA	Others
03-08-2022 20:35	sowjanyaamba2023@gmail.com	Sowjanya M	MBA	TOCE
03-08-2022 20:36	sagarsetty2468@gmail.com	SAGAR P	MBA	TOCE
03-08-2022 20:36	sreelakshmi6800@gmail.com	Sreelakshmi c v	MBA	TOCE
03-08-2022 20:40	ahamedfirozmp@gmail.com	AHAMED FIROZ M P	MBA	TOCE
03-08-2022 20:40	manjunath20b@gmail.com	Manjunatha B	MBA	TOCE
03-08-2022 20:41	manjunath20b@gmail.com	Manjunatha B	MBA	TOCE
03-08-2022 20:42	shreenu.sundepkar.5007@gmail.com	Shreenu S	MBA	TOCE
03-08-2022 20:43	ganjadheeras2073@gmail.com	Ganjadheeras	MBA	TOCE

03-08-2022 20:45	Shilushilpa2000@gmail.com	Shilpa S	MBA	TOCE
03-08-2022 20:46	rameshsamikshaa14@gmail.com	Samikshaa.R	MBA	TOCE
03-08-2022 20:46	prakruthisp2018@gmail.com	Prakruthi S P	MBA	TOCE
03-08-2022 20:46	karthikn2k1@gmail.com	Karthik	MBA	TOCE
03-08-2022 20:46	Lithinlitu@gmail.com	Lithin v	MBA	TOCE
03-08-2022 20:46	shalinin235@gmail.com	Shalini N	MBA	TOCE
03-08-2022 20:47	sumithmba2023@gmail.com	Sumith	MBA	TOCE
03-08-2022 20:48	kirankumar46075@gmail.com	Kiran Kumar A	MBA	TOCE
03-08-2022 20:49	patelavvi1@gmail.com	Abhishek Singh	MBA	TOCE
03-08-2022 20:49	pjbhuvana24@gmail.com	Bhuvana	MBA	TOCE
03-08-2022 20:53	aishwaryahosangadi755@gmail.com	Aishwarya Hosangadi	MBA	TOCE
03-08-2022 20:53	veerisettnaresh@gmail.com	VEERISSETTY NARESH	MBA	TOCE
03-08-2022 20:56	Mp834392@gmail.com	Payal m	MBA	TOCE
03-08-2022 20:57	supriyasuppi1179@gmail.com	Supriya G	MBA	TOCE
03-08-2022 21:11	kruthiraj0911@gmail.com	Kruthika m	MBA	TOCE
03-08-2022 21:12	asha109393@gmail.com	Asha	MBA	TOCE
03-08-2022 21:17	mohammedmaazmba2022@gmail.com	Mohammed Maaz	MBA	TOCE
03-08-2022 21:19	raghavendramba2022@gmail.com	Raghavendra RM	MBA	TOCE
03-08-2022 21:23	dikshareddy28@gmail.com	Deeksha M P	MBA	TOCE
03-08-2022 21:29	ushausha33219@gmail.com	Usha A	MBA	TOCE
03-08-2022 21:35	hemanthgkmba2023@gmail.com	Hemanth gk	MBA	Others
03-08-2022 21:36	deepikadrakshayini@gmail.com	Deepika K S	MBA	TOCE
03-08-2022 21:39	Preethampreez46@gmail.com	Preetham R	MBA	TOCE
03-08-2022 21:40	shaisthataj789@gmail.com	Shaistha Taj	MBA	TOCE
03-08-2022 21:43	prarthanavenkateshkolpek55542@gmail.com	Prarthana	MBA	TOCE
03-08-2022 21:46	rakshithamc2000@gmail.com	Rakshitha MC	MBA	TOCE
03-08-2022 21:46	Narayanappabharathi44@gmail.com	Bharathi. N	MBA	TOCE
03-08-2022 21:49	gowthamimba2023@gmail.com	Gowthami G	MBA	TOCE

03-08-2022 21:49	Niviniveditha510@gmail.com	Niveditha ck	MBA	TOCE
03-08-2022 21:52	touheedahmed62@gmail.com	Touheed Ahmed	MBA	TOCE
03-08-2022 22:01	firdosefathima033@gmail.com	Firdosefathima	MBA	TOCE
03-08-2022 22:01	ahmedkhanmanzoor64@gmail.com	Manzoor Ahmed khan	MBA	TOCE
03-08-2022 22:03	riteshbbu2000@gmail.com	RITESH KUMAR SINGH	MBA	TOCE
03-08-2022 22:04	arbazmba2022@gmail.com	Arbaz khan N	MBA	TOCE
03-08-2022 22:04	umaseeralan0@gmail.com	Uma S	MBA	Others
03-08-2022 22:07	rachanashreemba2023@gmail.com	RACHANA SHREE K S	MBA	TOCE
03-08-2022 22:07	Poornimank5nk@gmail.com	POORNIMA N K	MBA	TOCE
03-08-2022 22:14	taheer9494@gmail.com	Taheer Ahmed	MBA	TOCE
03-08-2022 22:15	harshithajabbanda2000@gmail.com	Harshitha Kuttappa	MBA	TOCE
03-08-2022 23:00	sansugan218@gmail.com	SUDHARSAN S	MBA	TOCE
03-08-2022 23:04	hemahema662000@gmail.com	HEMA N	MBA	TOCE
03-08-2022 23:07	S.manojmanu2001@gmail.com	Manoj S	MBA	TOCE
03-08-2022 23:10	Danishsamceer@yahoo.in	DHANISH SAMCEER	MBA	TOCE
24-07-2022 06:57	krishnavenimba2022@gmail.com	Krishnaveni M G	MBA	TOCE
24-07-2022 07:34	manojkumar553641@gmail.com	Manoj Kumar M	MBA	TOCE
24-07-2022 09:35	chandanads2000@gmail.com	Chandana DS	MBA	TOCE
24-07-2022 09:36	Sachusachin387@gmail.com	Sachinkumar N	MBA	TOCE
03-08-2022 11:59	anushreesma@gmail.com	Anushree SM	MBA	TOCE
03-08-2022 14:24	Praveenpanu1122@gmail.com	Praveen k	MBA	TOCE
03-08-2022 14:45	kulkarnishrihari386@gmail.com	Shrihari	MBA	TOCE
03-08-2022 19:43	pavanveerashaiva1999@gmail.com	PAVANKUMAR S M	MBA	TOCE
03-08-2022 09:56	niharika11698@gmail.com	Niharika P	MBA	TOCE

Students' external participants;	0
Students' Internal participants.	89
Participant from the faculty ;	0
Total no. of participants	: 89

The Oxford College of Engineering, Bengaluru- Institution Innovation Council in association with the Department of Management Studies organized a Seminar on " Design thinking & Innovations by Dr.M.Kathiravan, Associate Professor, MBA, TOCE on August 4, 2022.

The objectives of the seminar are Students will be immersed in the world of innovation as a systematic process of addressing relevant business and/or social problems. • To provide a social and thinking space for identifying innovation challenges and developing creative solutions. New ventures, value propositions, new products or services are examples of innovation. • Recognize current and emerging issues and challenges in innovation.

The session began with a briefing on what innovation is all about and the various factors that slow down innovation. We were also given information on all 17 Sustainable Development Goals. The impact of innovation efforts on factors such as revenue growth, productivity improvements, customer satisfaction, profit margin, and so on. The importance of an innovation strategy in terms of developing new customer expectations, improving operational efficiency, and generating new revenue streams for growth. Product innovation, service innovation, and process design were all discussed as types of innovation.

Students learned about the prerequisites for innovation, which are creativity, experimentation, time, and failure. Creativity is crucial because it is the core aspect of any innovation; experimentation is critical because you cannot find the best thing that works unless you find the things that do not work; and failure, which teaches a lot of life lessons.

Participants 'Feedback link for Design thinking & Innovations Seminar

<https://docs.google.com/spreadsheets/d/1K6crv9FcDGKwiYH9sWI8TTNQctro7fgx3lY2wSigqOo/edit?usp=sharing>

Participants' feedback excel sheet for the Design thinking & Innovations Seminar

Timestamp	Mail Id	Name of the Participant	How satisfied are you with the topics presented at the program me?	I'm happy with the amount of information presented in today's sessions	How organised was the sessions?	How friendly was the resource person today's sessions?	Overall, how you rate the program me?
12-08-2022 15:54	yukiammulu1@gmail.com	K Yuktha Shri	Very satisfied	Agree	Very satisfied	Excellent	Excellent
12-08-2022 15:55	megharajg2000@gmail.com	Megharaj G	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 15:55	ahamedfirozmp@gmail.com	AHAMED FIROZ M P	Very satisfied	Strongly agree	Very satisfied	Very good	Excellent
12-08-2022 15:55	shalinin235@gmail.com	Shalini N	Very satisfied	Agree	Very satisfied	Good	Good
12-08-2022 15:56	kulkarnishrihari386@gmail.com	Shrihari	Very satisfied	Agree	Somewhat satisfied	Very good	Very good
12-08-2022 15:56	sudharsansmba2023@gmail.com	Sudharsan S	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 15:58	manojkumar553641@gmail.com	Manoj Kumar M	Very satisfied	Agree	Very satisfied	Very good	Good
12-08-2022 15:58	Sachusachin387@gmail.com	Sachinkumar N	Very satisfied	Agree	Very satisfied	Very good	Very good
12-08-2022 15:59	manumanoj131256@gmail.com	Manoj N M	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:00	chandanads2000@gmail.com	Chandana DS	Very satisfied	Agree	Somewhat satisfied	Very good	Good
12-08-2022 16:00	divyarashmi4321@gmail.com	Divya Rashmi Pradhan	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:02	mounikakr6@gmail.com	MOUNIKA K R	Very satisfied	Agree	Very satisfied	Very good	Very good
12-08-2022 16:05	mp534392@gmail.com	Payal m	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:05	patelavvi1@gmail.com	Abhishek Singh	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:05	poornimank5nk@gmail.com	Poornima N K	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:05	karthikn2k1@gmail.com	Karthik N	Very satisfied	Agree	Very satisfied	Excellent	Excellent

12-08-2022 16:06	ushausha33219@gmail.com	Usha A	Very satisfied	Agree	Very satisfied	Very good	Excellent
12-08-2022 16:06	aishwaryahosangadi755@gmail.com	Hosangadi Aishwarya	Very satisfied	Agree	Very satisfied	Very good	Very good
12-08-2022 16:06	sreelakshmi6800@gmail.com	Sreelakshmi .c.v	Very satisfied	Strongly agree	Very satisfied	Good	Good
12-08-2022 16:06	prathanavenkateshkolpek55542@gmail.com	PRARTHAN A V	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:06	suprithask1362001@gmail.com	SUPRITHA S K	Very satisfied	Strongly agree	Very satisfied	Excellent	Very good
12-08-2022 16:07	anushreesma@gmail.com	Anushree SM	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:07	sowjanyaamba2023@gmail.com	Sowjanya M	Very satisfied	Agree	Very satisfied	Excellent	Very good
12-08-2022 16:07	Shrutimgundupkar53307@gmail.com	Shruti m g	Somewhat satisfied	Agree	Very satisfied	Good	Very good
12-08-2022 16:08	riteshbbu2000@gmail.com	RITESH KUMAR SINGH	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:15	pjbhuvana24@gmail.com	Bhuvana	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:17	gowthamiguff@gmail.com	Gowthami G	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:18	Narayanappabharathi44@gmail.com	Bharathi N	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:21	touheedahmed62@gmail.com	Touheed Ahmed S	Somewhat satisfied	Agree	Very satisfied	Very good	Very good
12-08-2022 16:21	manjunathapn9740@gmail.com	Manjunatha p n	Very satisfied	Agree	Very satisfied	Good	Good
12-08-2022 16:22	vinaykumamba2023@gmail.com	Vinay kumar p	Very satisfied	Agree	Very satisfied	Good	Good
12-08-2022 16:22	taheer9494@gmail.com	Taheer Ahmed	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:22	Danishsamceer@yahoo.in	DHANISH SAMCEER	Very satisfied	Agree	Very satisfied	Excellent	Excellent
12-08-2022 16:23	ravitejamba2023@gmail.com	RAVITEJA VC	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:24	niharika11698@gmail.com	Nihanka P	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:24	harshithajabbanda2000@gmail.com	Harshitha Kuttappa J P	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:28	pramodkusnour12458@gmail.com	Pramod Kumar k b	Very satisfied	Strongly agree	Very satisfied	Good	Good
12-08-2022 16:29	venureddy952@gmail.com	VENU	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:34	dikshareddy28@gmail.com	Deeksha M P	Very satisfied	Agree	Very satisfied	Excellent	Very good

12-08-2022 16:35	cmanikanta987@gmail.com	Manikanta C	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 16:37	ashokapt016@gmail.com	Ashoka P T	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:37	vk433978@gmail.com	Vikas B	Very satisfied	Agree	Very satisfied	Very good	Very good
12-08-2022 16:38	rakshithamc2000@gmail.com	Rakshitha MC	Very satisfied	Agree	Somewhat satisfied	Good	Good
12-08-2022 16:39	Praveenpanu1122@gmail.com	Praveen.k	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:39	deepikadrakshayini@gmail.com	DEEPIKA K S	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:39	Suprithad1999@gmail.com	Supritha D	Very satisfied	Agree	Very satisfied	Very good	Excellent
12-08-2022 16:40	niranjnpatil21m2000@gmail.com	Niranjn patil	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:48	hemanthfort@gmail.com	Hemanth gk	Very satisfied	Agree	Very satisfied	Very good	Very good
12-08-2022 16:49	ramyadhananjaya10@gmail.com	Ramy	Very satisfied	Agree	Very satisfied	Very good	Good
12-08-2022 16:50	umaseeralan0@gmail.com	Uma S	Very satisfied	Agree	Somewhat satisfied	Good	Good
12-08-2022 16:53	prkruthisp2018@gmail.com	Prkruthi S P	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 16:56	vinodfranklin333@gmail.com	Vinod Franklin	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
12-08-2022 17:09	karthikn2k1@gmail.com	Karthik	Very satisfied	Strongly agree	Somewhat satisfied	Excellent	Excellent
12-08-2022 17:11	gangadharmmba2023@gmail.com	Gangadharm	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 17:17	shilushilpa2000@gmail.com	Shilpa S	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
12-08-2022 17:18	Ahmedkhanmanzoor64@gmail.com	Manzoor Ahmed	Very satisfied	Strongly agree	Very satisfied	Very good	Very good

THE OXFORD COLLEGE OF ENGINEERING BANGALORE - 560068

Department of Management Studies

DESIGN THINKING AND INNOVATIONS

SEMINAR

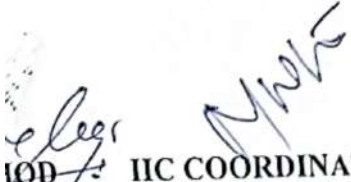
Attendance sheet 04.08.2022

1	10X21BA001	ABHISHEK SINGH	Abhishek Singh.
2	10X21BA002	AHAMED FIROZ M P	Ahmed
3	10X21BA003	ANUSHREE S M	Anushree SM
4	10X21BA004	ASHOKA P T	Ashoka P.T
5	10X21BA005	BHARATHI N	Bharathi N
6	10X21BA006	BHUVANA P J	Bhavana P J
7	10X21BA007	BISHAL DAS	Bishal Das
8	10X21BA008	CHANDANA D S	Chandana D.S
9	10X21BA009	DEEKSHA M P	Deeksha M.P.
10	10X21BA010	DEEPIKA K S	Deepika K.S
11	10X21BA011	DHANISH SAMCEER	Dhanish
12	10X21BA012	DIVYA RASHMI PRADHAN	Divya Rashmi Pradhan
13	10X21BA013	FIRDOSE FATHIMA	Firdose Fathima
14	10X21BA014	GANGADHARA M S	Gangadhar M.S
15	10X21BA015	GOWTHAMI G	Gowthami G
16	10X21BA016	HARSHITHA KUTTAPPA JP	Harshitha
17	10X21BA017	HEMANTH G K	Hemant G.K
18	10X21BA018	HEMANTH KUMAR S	Hemant Kumar S
19	10X21BA019	HOSANGADI AISHWARYA	Aishwarya
20	10X21BA020	K B PRAMOD KUMAR	Pramod
21	10X21BA021	K S PAVAN KUMAR	Pavan
22	10X21BA022	K YUKTHA SHRI	Yuktha Shri
23	10X21BA023	KARTHIK N	Karthik N
24	10X21BA024	KIRAN KUMAR A	Kiran Kumar A
25	10X21BA025	KRUTHIKA M	Kruthika M

26	10X21BA026	LITHIN V	Lithin V
27	10X21BA027	M RAGAVENDRA	
28	10X21BA028	MANIKANTA C	Manikanta C.
29	10X21BA029	MANJUNATHA B	Manjunatha B
30	10X21BA030	MANJUNATHA P N	Manjunatha P.N
31	10X21BA031	MANOJ C	Manoj C
32	10X21BA032	MANOJ KUMAR M	Manoj Kumar M
33	10X21BA033	MANOJ N M	Manoj M
34	10X21BA034	MANOJ S	Manoj S
35	10X21BA035	MANZOOR AHMED KHAN	Manzoor
36	10X21BA036	MEGHARAJ G	Megharaj G
37	10X21BA037	MOIN PASHA A I	Moin Pasha
38	10X21BA038	MOUNIKA K R	Mounika K R
39	10X21BA039	NAVINIT ANAND	Navinit Anand
40	10X21BA040	NIHARIKA P	Niharika P
41	10X21BA041	NIRANJAN H PATIL	Niranjan H Patil
42	10X21BA042	NIVED:THA CK	Niveditha CK
43	10X21BA043	PAYAL M	Payal M.
44	10X21BA044	POORNIMA N K	Poornima N K
45	10X21BA045	PRAKRUTHI S P	Prakruthi S P
46	10X21BA046	PRARTHANA V	Prarthana V
47	10X21BA047	PRAVEEN K	Praveen K
48	10X21BA048	PREETHAM R	Preetham R
49	10X21BA049	RACHANA SHREE K S	Rachana Shree K S
50	10X21BA050	RAKSHITHA M C	Rakshitha M.C
51	10X21BA051	RAMYA	Ramya
52	10X21BA052	RAVITEJA V C	Raviteja V C
53	10X21BA053	RITESH KUMAR SINGH	Ritesh Kumar Singh

54	10X21BA054	RITIKA RANA	Ritika Rana
55	10X21BA055	SACHINKUMAR N	Sachin Kumar N
56	10X21BA056	SAGAR P	Sagar P
57	10X21BA057	SAIMA ZAINAB KHAN	Saima Z Khan
58	10X21BA058	SAMIKSHAA R	Samikshaa R
59	10X21BA059	SASI KUMAR V	Sasikumar V
60	10X21BA060	SATHISH S	Sathish S
61	10X21BA061	SAURABH URS N	Saurabh Urs N
62	10X21BA062	SHAISTHA TAJ	Shaistha Taj
63	10X21BA063	SHALINI N	Shalini N
64	10X21BA064	SHILPA S	Shilpa S
65	10X21BA065	SHIVANAND	Shivanand
66	10X21BA066	SHRIHARI	Shrihari
67	10X21BA067	SHRUTI MARIYAPPA GUNDUPKAR	Shruti
68	10X21BA068	SOWJANYA M	Soujanya M
69	10X21BA069	SREELAKSHMI CV	Sreelakshmi CV
70	10X21BA070	SUDHARSAN S	Sudharsan S
71	10X21BA071	SUMITH S	Sumith S
72	10X21BA072	SUPRITHA D	Supritha D
73	10X21BA073	SUPRITHA S K	Supritha S.K
74	10X21BA074	SUPRIYA G	Supriya G
75	10X21BA075	SYED SHAHID HUSSAIN	Syed Shahid Hussain
76	10X21BA076	TAHEER AHMED	Taheer Ahmed
77	10X21BA077	TOUHEED AHMED S	Touheed Ahmed S
78	10X21BA078	UMA S	Uma S
79	10X21BA079	USHA A	Usha A
80	10X21BA080	venu	
81	10X21BA081	VIKAS B	Vikas B

32	10X21BA082	VINAY KUMAR P	Vinay Kumar P
33	10X21BA083	VINOD FRANKLIN	Vinod
34	10X21BA084	VINOD RAJ A R	Vinod Raj A R
35	10X21BA085	Pavan Kumar	Pavan Kumar
36	10X21BA086	Pavan Kumar SM	Pavan Kumar SM
37	10X21BA087	Rajesh Kumar L K	Rajesh Kumar L K


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 Bengaluru-560 068



THE OXFORD
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BENGALURU, INDIA



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REPORT ON WEBINAR

ROLE OF MICRO FINANCE BANKS IN ENHANCING ENTREPRENEURSHIP



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Department of Management Studies
IN ASSOCIATION WITH IIC

ORGANIZING A WEBINAR ON ROLE OF MICRO FINANCE BANKS IN ENHANCING ENTREPRENEURSHIP

23rd August 2022,
Time : 12.00 pm to 1.00 pm
M&ET Engineering College, Trichy

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

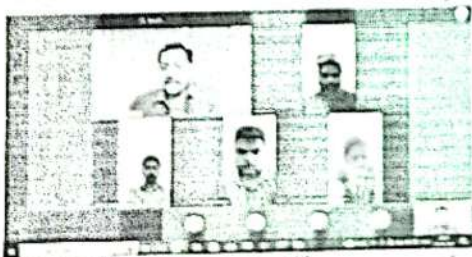


RESOURCE PERSON
Dr. M. Kathiravan,
Associate Professor
IIC Member

Dr. N.Kannan
Principal & President, IIC

Dr. P Bindhu Madhavi
IIC Convener

Dr. K.Tharakarami Raddy
HOD MBA



Participants' Registration link for the Webinar

https://drive.google.com/file/d/1R_zvDGXl2G6ppjSrXNZ9Z6lqSXh9LpuZ/view?usp=sharing

aring

Participants' Registration Excel sheet for the Webinar

S.no	Timestamp	Mail Id	Name of the Participant	Designation	Department	College Name
1	22-08-2022 21:46	Muhamed.s2001.14@gmail.com	Muhamed Javid	Student	MBA	MIET
2	22-08-2022 21:47	mashraf6775@gmail.com	Ashraf Ali	Student	MBA	MIET
3	22-08-2022 21:47	tharikkareem007@gmail.com	Tharik Anwar	Student	MBA	MIET
4	22-08-2022 21:47	gdotsathish@gmail.com	SATHISHKUMAR. G	Faculty	MBA	MIET
5	22-08-2022 21:48	shruthiramanathan26885@gmail.com	R shruthi	Student	MBA	MIET
6	22-08-2022 21:48	thahaseenheena@gmail.com	THAHASEEN NISHA HEENA A	Student	MBA	MIET
7	22-08-2022 21:49	mrsuryaramasamy@gmail.com	Surya R	Student	MBA	MIET
8	22-08-2022 21:49	abimanyu14707@gmail.com	ABIMANYU A	Student	MBA	MIET
9	22-08-2022 21:49	sanjaym2411@gmail.com	M SANJAY	Student	MBA	MIET
10	22-08-2022 21:49	rifathkamil@gmail.com	Rifath Kamil	Student	MBA	MIET
11	22-08-2022 21:49	malinigood2000new@gmail.com	MALINI KUMARI V	Student	MBA	MIET
12	22-08-2022 21:50	kaviveeramani2001@gmail.com	Kaviyarasan V	Student	MBA	MIET
13	22-08-2022 21:50	dhiyakathiravan2000@gmail.com	DHIVYA BHARATHI K	Student	MBA	MIET
14	22-08-2022 21:50	felshiyajanet24@gmail.com	J FELSHIYA JANET	Student	MBA	MIET
15	22-08-2022 21:50	Afzalpkm262001@gmail.com	Afzal Ahamed N	Student	MBA	MIET
16	22-08-2022 21:50	mounisasi123@gmail.com	Mounika S	Student	MBA	MIET
17	22-08-2022 21:51	dhiyakathiravan2000@gmail.com	DHIVYA BHARATHI. K	Student	MBA	MIET
18	22-08-2022 21:52	ashikashikk101@gmail.com	Mohamed Ashik S	Student	MBA	MIET
19	22-08-2022 21:53	nियाstry@gmail.com	Niyas Ahamed S	Faculty	Other	Others
20	22-08-2022 21:54	ssamu9170@gmail.com	B SAMUNDEESWARI	Student	MBA	MIET
21	22-08-2022 21:56	nihalrajas786@gmail.com	NIHAL AHAMED. F	Student	MBA	MIET

22	22-08-2022 22:01	Keerthika1507@gmail.com	Keerthiga	Student	MBA	MIET
23	22-08-2022 22:01	mohamedsalman091999@gmail.com	Mohamed Salman	Student	MBA	MIET
24	22-08-2022 22:01	imranstar48@gmail.com	A.MOHAMED IMRAN	Student	MBA	MIET
25	22-08-2022 22:02	aseem9620@gmail.com	MohamedAseem	Student	MBA	MIET
26	22-08-2022 22:05	surekhasugumar13@gmail.com	C R Surekha	Faculty	MBA	MIET
27	22-08-2022 22:07	mohammedthameem2000@gmail.com	THAMEEM.S	Student	MBA	MIET
28	22-08-2022 22:07	rasithuharunrasithu@gmail.com	HARUN RASITHU. N	Faculty	MBA	MIET
29	22-08-2022 22:07	Natararajanaakash228@gmail.com	Aakash N	Student	MBA	MIET
30	22-08-2022 22:08	nirmyrose@gmail.com	NirmyRose m	Student	MBA	MIET
31	22-08-2022 22:09	nirmyrose@gmail.com	Nirmyrose	Student	MBA	MIET
32	22-08-2022 22:09	mohamednavufal2001@gmail.com	N.MOHAMED NAVUFAL	Student	MBA	MIET
33	22-08-2022 22:09	rasithuharunrasithu@gmail.com	HARUN RASITHU. N	Faculty	MBA	MIET
34	22-08-2022 22:11	shiva8610722908@gmail.com	Human Resources Management	Student	MBA	MIET
35	22-08-2022 22:15	antony.prksh@gmail.com	Dr. R. ANTONY PRAKASH	Faculty	MBA	MIET
36	22-08-2022 22:17	mohamedarsha2001@gmail.com	S. MOHAMED ARSHATH	Student	MBA	MIET
37	22-08-2022 22:29	jayadeepa170501@gmail.com	J Jaya Deepa	Student	MBA	MIET
38	22-08-2022 22:40	priyadharshini243023@gmail.com	M PriyaDharshini	Student	MBA	MIET
39	22-08-2022 22:47	raashidraj1999@gmail.com	R Raashid	Student	MBA	MIET
40	22-08-2022 23:27	srigeethuraj@gmail.com	J Geetha	Student	MBA	MIET
41	22-08-2022 02:50	priyashanmugampriya264@gmail.com	Priya	Student	MBA	MIET
42	22-08-2022 06:53	mahendranmahendran1021@gmail.com	Mahendran.P	Student	MBA	MIET
43	22-08-2022 07:32	prem351105@gmail.com	Prem Raj D	Student	MBA	MIET
44	22-08-2022 07:51	Nandhakumar3446@gmail.com	Nandhakumar	Student	MBA	MIET
45	22-08-2022 08:10	Deepikabalraj2000@gmail.com	Deepika	Student	MBA	MIET
46	22-08-2022 08:11	mohamedsithick01@gmail.com	Mohamed sithick . A	Student	MBA	MIET

47	22-08-2022 08:12	mohamedsithick01@gmail.com	MOHAMED SITHICK . A	Student	MBA	MIET
48	22-08-2022 08:23	renit16.8.2018@gmail.com	SHALINI K	Student	MBA	MIET
49	22--08-2022 08:24	sanabeela07@gmail.com	Sabiha Parveen	Student	MBA	MIET
50	22-08-2022 08:28	suganya1662000@gmail.com	A.SUGANYA	Student	MBA	MIET
51	22-08-2022 08:45	nishkithasiva2001@gmail.com	Nishkitha.S	Student	MBA	MIET
52	22-08-2022 08:46	dharmabalan2000@gmail.com	Dharmabalan.B	Student	MBA	MIET
53	22-08-2022 09:01	jeevitha2002m@gmail.com	Jeevitha.T	Student	MBA	MIET
54	22--08-2022 09:04	ponvanirajan@gmail.com	Ponvani.S	Student	MBA	MIET
55	22--08-2022 09:33	jonesjeslinblessing2001@gmail.com	Jones jeslin S	Student	MBA	MIET
56	22--08-2022 09:35	selvarasumounika@gmail.com	S Mounika	Student	MBA	MIET
57	22--08-2022 10:04	nabith7867@gmail.com	Nabithimran	Student	MBA	MIET
58	22--08-2022 10:24	Mohamednasim138@gmail.com	Mohamed naseem	Student	MBA	MIET
59	22--08-2022 10:31	Vijiviji6715@gmail.com	Vijayalakshmi A	Student	MBA	MIET
60	22--08-2022 10:33	ajayrathna361@gmail.com	AJAYRATHNA S	Faculty	MBA	MIET
61	22--08-2022 11:20	J	jothika2699@gmail.com	Student	MBA	MIET
62	22--08-2022 12:28	sudharsa1006@gmail.com	Sudharson	Student	MBA	MIET
63	22--08-2022 14:12	baburajsundaram2001.wts@gmail.com	Baburaj S	Student	MBA	MIET
64	22--08-2022 14:13	muthumaran25@gmail.com	Muthumaran E	Student	MBA	MIET
65	22--08-2022 15:38	Apandiselvan052@gmail.com	A pandiselvan	Student	MBA	MIET
66	22--08-2022 09:42	janumeenu1996@gmail.com	Meena k	Student	MBA	MIET
67	22--08-2022 20:04	sathiyaviswa16@gmail.com	Sathiya Surya V	Student	MBA	MIET

Webinar video

<https://drive.google.com/file/d/110RmQmIpbulOkyOlyeKrWNCLpJVkK8X3/view?usp=sharing>

Students' external participants:	62
Students' Internal participants.	0
Participant from the faculty ;	5
Total no. of participants :	67

The Oxford College of Engineering, Bengaluru- Institution Innovation Council in association with the Department of Management Studies organized a Webinar on " ROLE OF MICRO FINANCE BANKS IN ENHANCING ENTREPRENEURSHIP" by Dr.M.Kathiravan, Associate Professor, MBA, TOCE on August 23, 2022.

The objectives of the webinar are Students should know about the importance of microfinance. Like microcredit, it aims to provide financial services to encourage entrepreneurs in impoverished countries to act on their ideas and obtain the financial tools they need to do so, eventually becoming self-sustaining.

The session began with a briefing on how banks can assist in providing working capital assistance, which is the lifeline of businesses. Aside from that, banks will provide regular financial assistance, such as during expansion, or act as a middleman to connect entrepreneurs. Banks can connect people with large sums of money to people with brilliant ideas. More discussion about microfinance can help to break down these barriers. It assists low-income families in stabilising their income flows and saving for future needs. Microfinance helps families and small businesses prosper in good times, and it can help them cope and rebuild in bad times.

Learning Outcome:

Microfinance is important to students because it provides financial services to entrepreneurs and small businesses who do not have easy access to banking and related services. The primary purpose of microfinance is to help the poor overcome poverty and thus contribute to economic development.

Participants 'Feedback link for ROLE OF MICRO FINANCE BANKS IN ENHANCING ENTREPRENEURSHIP Webinar

[ROLE OF MICRO FINANCE BANKS IN ENHANCING ENTREPRENEURSHIP FEEDBACK - Google Forms](#)

Participants' feedback excel sheet for the ROLE OF MICRO FINANCE BANKS IN ENHANCING ENTREPRENEURSHIP Webinar

Timestamp	Mail Id	Name of the Participant	How satisfied are you with the topics presented at the program?	I'm happy with the amount of information presented in today's sessions.	How friendly was the resource person today's session?	Overall, how you rate the program?
24/08/2022 19:18:33	3 mashraf6775@gmail.com	Ashraf Ali	Very satisfied	Agree	Neither satisfied nor dissatisfied	Very good
24/08/2022 19:21:37	natarajanaakash228@gmail.com	Aakash N	Very satisfied	Agree	Very satisfied	Excellent
24/08/2022 19:23:58	suganya1662000@gmail.com	A.Suganya	Very satisfied	Agree	Very satisfied	Very good Excellent
24/08/2022 19:24:09	rifathkamil@googlemail.com	Rifath Kamil	Very satisfied	Strongly agree	Very satisfied	Excellent
24/08/2022 19:25:40	kaviveeramani2001@gmail.com	Kaviyarasa n V	Very satisfied	Neither agree nor disagree	Very satisfied	Good Excellent
24/08/2022 19:28:56	abimanyu14707@gmail.com	ABIMANYU A S. MOHAMED ARSHATH	Very satisfied	Agree	Very satisfied	Excellent
24/08/2022 19:33:32	mohamedarsha2001@gmail.com	MOHAMED ARSHATH	Very satisfied	Strongly agree	Very satisfied	Excellent
24/08/2022 19:36:10	mounisasi123@gmail.com	Mounika. S	Very satisfied	Agree	Very satisfied	Very good Excellent
24/08/2022 19:37:55	arumugamjagan3@gmail.com	Jagatheswaran A	Somewhat satisfied	Agree	Somewhat satisfied	Good Good
24/08/2022 19:39:10	surekhasugumar13@gmail.com	C R SUREKHA	Very satisfied	Strongly agree	Very satisfied	Excellent Excellent

0

24/08/2022	19:40:59	mohammedthameem2000@gmail.com	Thameem.S	Somewhat satisfied	Agree	Very satisfied	Very good	Very good
24/08/2022	19:42:09	ponvanirajan@gmail.com	Ponvani.S	Neither satisfied nor dissatisfied	Neither agree nor disagree	Neither satisfied nor dissatisfied	Good	Good
24/08/2022	19:42:31	mohamedsithick01@gmail.com	MOHAMED SITHICKA	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
24/08/2022	19:42:44	imranstar48@gmail.com	A.MOHAMED IMRAN	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
24/08/2022	19:45:51	srigeethuraj@gmail.com	J.Geetha	Very satisfied	Agree	Very satisfied	Good	Good
24/08/2022	19:46:25	selvarasumounika@gmail.com	S.Mounika	Very satisfied	Agree	Very satisfied	Excellent	Very good
24/08/2022	20:38:13	mrsuryaramasamy@gmail.com	Surya R	Very satisfied	Agree	Very satisfied	Excellent	Very good
24/08/2022	20:45:19	dharmaabalan2000@gmail.com	Dharmabalan.B	Very satisfied	Agree	Very satisfied	Excellent	Excellent
24/08/2022	20:50:02	Shafirshafir2724@gmail.com	Mohammed shafirs	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Very good
24/08/2022	21:06:18	felshiyaj Janet24@gmail.com	J.FELSHIYA JANET	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
24/08/2022	21:26:51	antony.prksh@gmail.com	Dr. R. Antony Prakash	Very satisfied	Agree	Very satisfied	Excellent	Very good


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26/8


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Bommanahalli, Hosur Road
Bengaluru-560 068



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BENGALURU, INDIA



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Report on Expert Talk

Achieving Problem-Solution Fit and Product-Market Fit

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**Department of Management Studies
IN ASSOCIATION WITH IIC**

INSTITUTION'S
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COUNCIL

ORGANIZING AN EXPERT TALK ON
"Achieving Problem-Solution Fit and Product-Market Fit"

**23rd February 2023,
Time : 9.00 am to 5.00 pm**

RESOURCE PERSON

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

Ms. Sathya Ramesh, Founder & CEO, and Dr
Ramesh Karmegam, Co-Founder, of Flying
Organics Private Limited, Bangalore

Dr. M. Kathiravan
Associate Professor
IIC Member

Dr. N. Kannan
Principal & President, IIC

Dr. P. Bindhu Madhavi
IIC Convener

Dr. K. Tharakaram Reddy
HOD MBA

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**Department of Management Studies
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Organics Private Limited, Bangalore

Dr. M. Kathiravan
Associate Professor
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Dr. N. Kannan
Principal & President, IIC

Dr. P. Bindhu Madhavi
IIC Convener

Dr. K. Tharakaram Reddy
HOD MBA

Participants' Registration link for the Expert Talk

<https://docs.google.com/spreadsheets/d/1PXORW7Byr8fpAUxvtaR5zwuvNllr42BmN8aefTdQhSU/edit?usp=sharing>

Participants' Registration Excel sheet for the Expert Talk

Timestamp	Mail Id	Name of the Participant	Contact No	Department	College Name
21/02/2023 16:47:19	liyakathbasha2002@gmail.com	Liyakath Basha A	7339689554	MBA	TOCE
21/02/2023 16:48:00	vinodsrinivas143@gmail.com	Vinod Kumar S	6361344361	MBA	TOCE
21/02/2023 16:48:11	lokeshkumar.ponni2002@gmail.com	Lokesh kumar.p	9344238130	MBA	TOCE
21/02/2023 16:48:17	Gokulprasath1494@gmail.com	Gokul prasath.P	6380570805	MBA	TOCE
21/02/2023 16:49:05	Bhavadharanisma2024@gamil.com	Bhavadharani S	9894886377	MBA	TOCE
21/02/2023 16:49:34	santhoshsanthu18538@gmail.com	Santhosh Naik G N	9353854667	MBA	TOCE
21/02/2023 16:49:37	ganesh2000213@gmail.com	Ganesh c s	9916632579	MBA	TOCE
21/02/2023 16:49:53	vanithamba2024@gmail.com	Vanitha S	9087963664	MBA	TOCE
21/02/2023 16:50:07	ravikumarsvmba2024@gmail.com	Ravi kumar S V	9972355185	MBA	TOCE
21/02/2023 16:50:12	nithunithi636@gmail.com	Nithin D Gani	6362222965	MBA	TOCE
21/02/2023 16:51:18	ravikumarsvmba2024@gmail.com	Ravikumar S V	9972355185	MBA	TOCE
21/02/2023 16:53:17	kavikaviarasu2001@gmail.com	Kaviarasu T	7604966887	MBA	TOCE
21/02/2023 16:53:57	sangeethabmba2024@gmail.com	Sangeetha B	8073251950	MBA	TOCE
21/02/2023 16:54:28	annapoornamba2024@gmail.com	ANNAPOORNA. R	8105498574	MBA	TOCE
21/02/2023 16:55:18	erwin.prince16@gmail.com	Erwin Prince Fernando	7447567637	MBA	TOCE
21/02/2023 16:55:28	sunithamba2024@gmail.com	Sunitha MV	7899037643	MBA	TOCE
21/02/2023 16:55:35	mohanlmba2024@gmail.com	Mohan L	9353771865	MBA	TOCE
21/02/2023 16:56:14	skyashavanth5@gmail.com	Yashavantha s korigannvara	8904302210	MBA	TOCE
21/02/2023 16:57:54	nishanthi1312@gmail.com	Nishanthi.M	7406047277	MBA	TOCE
21/02/2023 17:07:34	rakshithagmba2024@gmail.com	Rakshitha G	9113287394	MBA	TOCE
21/02/2023	kiranbaswarajmaka@gmail.com	Kiran	702212546	MBA	TOCE

Participants' Registration link for the Expert Talk

<https://docs.google.com/spreadsheets/d/1PXORW7Byr8fpAUxytaR5zwuvNIIr42BmN8aefTdQhSU/edit?usp=sharing>

Participants' Registration Excel sheet for the Expert Talk

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21/02/2023 16:48:11	lokeshkumar.ponni2002@gmail.com	Lokesh kumar.p	9344238130	MBA	TOCE
21/02/2023 16:48:17	Gokulprasath1494@gmail.com	Gokul prasath.P	6380570805	MBA	TOCE
21/02/2023 16:49:05	Bhavadharanisma2024@gamil.com	Bhavadharani. S	9894886377	MBA	TOCE
21/02/2023 16:49:34	santhoshsanthu18538@gmail.com	Santhosh Naik G N	9353854667	MBA	TOCE
21/02/2023 16:49:37	ganesh2000213@gmail.com	Ganesh c s	9916632579	MBA	TOCE
21/02/2023 16:49:53	vanithamba2024@gmail.com	Vanitha S	9087963664	MBA	TOCE
21/02/2023 16:50:07	ravikumarsvmba2024@gmail.com	Ravi kumar S V	9972355185	MBA	TOCE
21/02/2023 16:50:12	nithunithi636@gmail.com	Nithin D Gani	6362222965	MBA	TOCE
21/02/2023 16:51:18	ravikumarsvmba2024@gmail.com	Ravikumar S V	9972355185	MBA	TOCE
21/02/2023 16:53:17	kavikaviarasu2001@gmail.com	Kaviarasu T	7604966879	MBA	TOCE
21/02/2023 16:53:57	sangeethabmba2024@gmail.com	Sangeetha B	8073251950	MBA	TOCE
21/02/2023 16:54:28	annapoornamba2024@gmail.com	ANNAPOORNA. R	8105498574	MBA	TOCE
21/02/2023 16:55:18	erwin.prince16@gmail.com	Erwin Prince Fernando	7447567637	MBA	TOCE
21/02/2023 16:55:28	sunithamba2024@gmail.com	Sunitha MV	7899037643	MBA	TOCE
21/02/2023 16:55:35	mohanlmba2024@gmail.com	Mohan L	9353771865	MBA	TOCE
21/02/2023 16:56:14	skyashavanth5@gmail.com	Yashavantha s korigannvara	8904302210	MBA	TOCE
21/02/2023 16:57:54	nishanthi1312@gmail.com	Nishanthi.M	7406047277	MBA	TOCE
21/02/2023 17:07:34	rakshithagmba2024@gmail.com	Rakshitha G	9113287394	MBA	TOCE
21/02/2023	kiranbaswarajmaka@gmail.com	Kiran	702212546	MBA	TOCE

3 17:20:17			5		
21/02/2023 3 17:27:31	gowdaprajwal566@gmail.com	PRAJWAL P	960664971 6	MBA	TOCE
21/02/2023 3 17:29:08	ranjitharanjithar567@gmail.com	Ranjitha R	805070865 7	MBA	TOCE
21/02/2023 3 17:31:12	pragathihsmba2024@gmail.com	Pragathi H S	799696291 7	MBA	TOCE
21/02/2023 3 18:24:55	geethanjalin2002@gmail.com	Geethanjali N	973984363 1	MBA	TOCE
21/02/2023 3 18:26:45	kirangokanvi18@gmail.com	Kiran Gokanvi	636060116 0	MBA	TOCE
21/02/2023 3 19:31:44	girishkvmba2024@gmail.com	Girish K V	910855865 2	MBA	TOCE
21/02/2023 3 19:48:02	Kavanamba2024@gmail.com	Kavana BC	702299245 6	MBA	TOCE
21/02/2023 3 19:49:40	Sahanamba2024@gmail.com	Sahana.H.M	734911560 1	MBA	TOCE
21/02/2023 3 20:13:09	lqraakhtar181001@gmail.com	lqra akhtar	636459723 6	MBA	TOCE
21/02/2023 3 20:32:04	harathimba2024@gmail.com	Harathi	636337840 2	MBA	TOCE
21/02/2023 3 21:34:18	shruthishetty5678@gmail.com	Shruthi S	636265810 6	MBA	TOCE
21/02/2023 3 21:34:42	Reshmaraju7916@gmail.com	Reshma SK	748342931 0	MBA	TOCE
21/02/2023 3 21:35:01	nishanthi1312@gmail.com	Nishanthi.M	740604727 7	MBA	TOCE
21/02/2023 3 21:35:15	naniharika8660520@gmail.com	Arika	866052087 7	MBA	TOCE
21/02/2023 3 21:35:31	sahana14june2001@gmail.com	SAHANA	748358835 6	MBA	TOCE
21/02/2023 3 21:35:55	pragathihsmba2024@gmail.com	Pragathi H S	799696291 7	MBA	TOCE
21/02/2023 3 21:37:14	mounikapuli9999@gmail.com	Puli Mounika	990029307 9	MBA	TOCE
21/02/2023 3 21:40:10	waseemafirdous2580@gmail.com	Waseema Firdous	709092047 8	MBA	TOCE
21/02/2023 3 21:41:03	shalnimeena28@gmail.com	Shalini.S.M	636230186 8	MBA	TOCE
21/02/2023 3 21:41:36	Harini4535@gmail.com	Harini S	948018426 4	MBA	TOCE
21/02/2023 3 21:41:46	karthiksamrat1@gmail.com	KARTHIK C M	914117123 6	MBA	TOCE
21/02/2023 3 21:45:35	baskarmba2024@gmail.com	Baskar B	759861577 2	MBA	TOCE
21/02/2023 3 21:46:05	bbhanubm@gmail.com	Bhanusha B M	636221326 3	MBA	TOCE
21/02/2023 3 21:58:15	kannan35913@gmail.com	KANNAN	807311343 6	MBA	TOCE
21/02/2023 3 21:59:57	vaishnavibasavaraj128@gmail.com	Vaishnavi.B	776072806 6	MBA	TOCE

21/02/2023 22:00:00	manikantamanipvsv1234@gmail.com	Veera manikanta k	7829829329	MBA	TOCE
21/02/2023 22:02:54	sirisha9972@gmail.com	Sirisha V	7411677495	MBA	TOCE
21/02/2023 22:04:46	meghanamba2024@gmail.com	Meghana N	7337737379	MBA	TOCE
21/02/2023 22:18:31	vijaybs058@gmail.com	Vijay Kumar bs	7892139708	MBA	TOCE
22/02/2023 07:41:18	sankethumba2024@gmail.com	Sanketh H U	9380713893	MBA	TOCE
22/02/2023 10:43:47	aadityashinde15@gmail.com	Aditya	9611622689	MBA	TOCE
22/02/2023 10:44:17	sahanaamaresh1016@gmail.com	Sahana A	9902577661	MBA	TOCE
22/02/2023 10:44:32	manikantamanipvsv1234@gmail.com	VEERA MANIKANTA K	7829829329	MBA	TOCE
22/02/2023 10:44:33	jayawantsneha@gmail.com	Sneha Jayawant Naik	6360693856	MBA	TOCE
22/02/2023 10:45:04	reshmaraju7916@gmail.com	Reshma SK	7483429310	MBA	TOCE
22/02/2023 10:45:10	Mickeymanu05@gmail.com	Manoj R	9844412150	MBA	TOCE
22/02/2023 10:45:15	chandrudevaki21@gmail.com	Chandru G	8667574907	MBA	TOCE
22/02/2023 10:45:30	pavanmba2023@gmail.com	Pavan. M	8892888852	MBA	TOCE
22/02/2023 10:45:37	shravana6364@gmail.com	N S Shraanakumar	6364174531	MBA	TOCE
22/02/2023 10:45:39	nivedithanive2001@gmail.com	Niveditha L	6360973248	MBA	TOCE
22/02/2023 10:45:40	sangugowda987@gmail.com	SANGEETHA k e	7204832364	MBA	TOCE
22/02/2023 10:45:46	Vel7indus2@gmail.com	Rathnavel S	8310464207	MBA	TOCE
22/02/2023 10:45:47	Muralirmsurali2@gmail.com	Murali R S	9632755926	MBA	TOCE
22/02/2023 10:45:53	Pprathibha47@gmail.com	Prathibha KM	6366051085	MBA	TOCE
22/02/2023 10:45:55	vaishnavimba2024@gmail.com	Vaishnavi.B	7760728066	MBA	TOCE
22/02/2023 10:46:22	cheethanchethu234@gmail.com	Chethan k g	8970351489	MBA	TOCE
22/02/2023 10:46:23	sirisha9972@gmail.com	SIRISHA V	7411677495	MBA	TOCE
22/02/2023 10:46:40	sureshmba2024@gmail.com	Suresh	7619429836	MBA	TOCE
22/02/2023 10:46:40	rakshithn500@gmail.com	Rakshith.N	8971363118	MBA	TOCE
22/02/2023 10:46:43	akshaysvgowda605@gmail.com	AKSHAY SV IGAR	7619260605	MBA	TOCE
22/02/2023 10:46:48	sangeethas0990@gmail.com	Sangeetha s	7483237950	MBA	TOCE

22/02/2023 10:47:00	chandrankanthtejumba2024@gmail.com	Chandrakanth S	7676063160	MBA	TOCE
22/02/2023 10:47:16	Hemanthchowdappa@gmail.com	Hemanth kumar c	9008759929	MBA	TOCE
22/02/2023 10:47:19	adithyakn81@gmail.com	Adithya K N	9353870713	MBA	TOCE
22/02/2023 10:49:39	pavanmba2024@gmail.com	Pavan yadav K S	7483403134	MBA	TOCE
22/02/2023 10:49:41	girishkvmba2024@gmail.com	Girish K V	9108558652	MBA	TOCE
22/02/2023 11:00:48	shravanimba2024@gmail.com	Shravani N	9606511182	MBA	TOCE
22/02/2023 11:01:10	vennilamba2024@gmail.com	Vennila	8431174668	MBA	TOCE
22/02/2023 11:21:15	vinodaycmba2024@gmail.com	VINODA YC	6364800468	MBA	TOCE
22/02/2023 11:56:59	kathir1981june@gmail.com	Dr.M.Kathiravan	9994048605	Faculty	TOCE
22/02/2023 13:20:07	suneetha.sravan@gmail.com	Prof. Lakshmi Suneetha	8867697195	Faculty	TOCE

On February 23,2023, the Institution Innovation Council of the Oxford College of Engineering, Bengaluru, in collaboration with the Department of Management Studies, hosted a Session Achieving Problem-Solution Fit and Product-Market Fit with keynote speaker Mr.Sathya Ramesh, Founder & CEO, and Dr. Ramesh Karmegam, Co-Founder, of Flying Organics Private Limited, Bangalore

Objective of Expert Talk

1. To clarify for the participants what solution fit and market-fit product imply
2. To make the attendees understand the process of achieving the solution fit product.
3. To educate the audience on how to develop a product that is market-fit
4. To help participants comprehend the steps involved in creating a product that is both market- and solution-fit.

In this Expert Talk students of MBA were participated resource person Dr. Ramesh Karmegam, Co-Founder, of Flying Organics Private Limited, Bangalore , He started off with the subject by educating the students about the market's current situation and the overall state of the business. What distinguishes businesses from intrapreneurs, he questioned the students. The students replied to the guest's inquiries. Additionally, he predicted that the company will fall

behind within a four-year period. The company must constantly innovate and develop new products to avoid falling behind the competition.

He described product fit as a product that is both accepted and retained. An entrepreneur always tests the product, makes adjustments to make it more marketable, and improves the product to increase acceptance and retention. Production can be carried out in a methodical way. Iteration requires an open mindset and a swifter pace. He clarified the distinction between a company plan and model. He suggested that implementing segregation at each stage, such as problem identification, action plans, and solutions, would aid the entrepreneur in creating a product that is suitable for the market. He summed up by saying that the proper strategy for a product that is market-fit includes understanding the product, making sure it is acceptable and retained, developing a strategy for the product, and engaging the market.

Learning outcome:

1. After viewing the webinar, the participants knew what solution fit and market fit product meant.
2. After attending the webinar, the participants had a better understanding of how to create a product that is solution-fit.
3. The participants had a better understanding of how to create a product that is market-fit.
4. After attending the webinar, the participants grasped the steps involved in creating a product that is both market- and solution-fit.

Students' external participants;	0
Students' Internal participants.	80
Participant from the faculty ;	2
Total no. of participants	: 82

Participants 'Feedback link for Expert Talk on Achieving Problem-Solution Fit and Product-Market Fit

https://docs.google.com/forms/d/e/1FAIpQLSd757nOEcpEa1sq8oscO1t2j7V-HSynZLTPYJfRuo_UaXFGg/viewform?usp=sf_link

Participants' feedback excel sheet for Expert Talk on Achieving Problem-Solution Fit and Product-Market Fit

Timestamp	Mail Id	Name of the Participant	How satisfied are you with the topics presented at the programme ?	I'm happy with the amount of information presented in today's sessions.	How organised was the sessions?	How friendly was the resource person today's sessions ?	Overall, how you rate the programme ?
23/02/2023 16:49:38	nithunithi636@gmail.com	Nithin D Gani	Very satisfied	Agree	Very satisfied	Excellent	Good
23/02/2023 16:49:40	Gokulprasath1494@gmail.com	Gokul prasath.p	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 16:49:40	liyakathbasha2002@gmail.com	Liyakath Basha A	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 16:49:41	lokeshkumar.ponni2002@gmail.com	Lokesh kumar p	Very satisfied	Agree	Very satisfied	Excellent	Excellent
23/02/2023 16:50:20	Bhavadharanisma2024@gamil.com	Bhavadharani. S	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 16:50:36	nivedithanive2001@gmail.com	Niveditha L	Very satisfied	Strongly agree	Very satisfied	Very good	Excellent
23/02/2023 16:50:36	vinodsrinivas143@gmail.com	Vinod Kumar S	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 16:51:15	shruthishetty5678@gmail.com	Shruthi S	Very satisfied	Strongly agree	Very satisfied	Very good	Excellent
23/02/2023 16:51:24	ganesh2000213@gmail.com	Ganesh c s	Very satisfied	Agree	Very satisfied	Excellent	Excellent
23/02/2023 16:51:26	santhoshsanthu18538@gmail.com	Santhosh Naik G N	Very satisfied	Agree	Very satisfied	Excellent	Excellent
23/02/2023 16:53:04	vikas20069@gmail.com	Vikas M	Somewhat satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023 16:53:06	vanithamba2024@gmail.com	Vanitha S	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 16:54:01	ravikumarsvmba2024@gmail.com	Ravikumar S V	Very satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023 16:54:02	anandshetty734@gmail.com	Ananda N	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Good
23/02/2023 16:54:44	kavikaviarasu2001@gmail.com	Kaviarasu T	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023	annapoornamba2024@gmail.com	ANNAPOORNA.	Very	Agree	Very	Excellent	Very good

16:55:41	3		R	satisfied		satisfied		
23/02/2023 16:56:00	3	sangeethabmba2024@gmail.com	Sangeetha.B	Very satisfied	Agree	Very satisfied	Excellent	Very good
23/02/2023 16:56:38	3	waseemafirdous2580@gmail.com	Waseema Firdous	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 16:57:02	3	erwin.prince16@gmail.com	Erwin Prince Fernando	Very satisfied	Agree	Somewhat satisfied	Very good	Good
23/02/2023 16:57:29	3	sunithamba2024@gmail.com	Sunitha MV	Very satisfied	Agree	Very satisfied	Excellent	Very good
23/02/2023 16:57:34	3	mohanlmba2024@gmail.com	Mohan L	Very satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023 16:58:36	3	Suhanasuhani1742001@gmail.com	Suhana Banu A	Very satisfied	Agree		Excellent	Excellent
23/02/2023 16:58:59	3	nishanthi1312@gmail.com	Nishanthi M	Very satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023 16:59:37	3	akashmsd00007@gmail.com	Akash Gowda M Patil	Very satisfied	Agree	Very satisfied	Excellent	Very good
23/02/2023 17:04:44	3	rchethanrajg@gmail.com	Chethan R	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Good
23/02/2023 17:05:14	3	kumarswamy3012@gmail.com	Kumaraswamy R N	Somewhat satisfied	Agree	Very satisfied	Excellent	Very good
23/02/2023 17:10:44	3	adithyakn81@gmail.com	Adithya K N	Very satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023 17:12:30	3	aadityashinde15@gmail.com	Aditya	Very satisfied	Agree	Very satisfied	Excellent	Excellent
23/02/2023 17:16:33	3	kiranbaswarajmaka@gmail.com	Kiran	Somewhat satisfied	Agree	Somewhat satisfied	Good	Good
23/02/2023 17:21:31	3	pragathihsmba2024@gmail.com	Pragathi H S	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 17:23:32	3	gowadaprajwal566@gmail.com	PRAJWAL P	Somewhat satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023 17:31:13	3	ranjitharanjithar567@gmail.com	Ranjitha R	Very satisfied	Agree	Very satisfied	Excellent	Excellent
23/02/2023 17:58:20	3	bbhanubmgmail. Cim	Bhanusha B M	Very satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023 18:22:08	3	jayawantsneha@gmail.com	Sneha Jayawant Naik	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023 18:28:38	3	geethanjalin2002@gmail.com	Geethanjali N	Somewhat satisfied	Agree	Very satisfied	Excellent	Very good
23/02/2023 18:29:28	3	kiranganvi18@gmail.com	Kiran Gokanvi	Very satisfied	Strongly agree	Very satisfied	Very good	Very good
23/02/2023 18:50:45	3	anuragmba2024@gmail.com	Anurag R	Very satisfied	Agree	Very satisfied	Excellent	Very good

23/02/2023	19:00:22	Poojashree5193@gmail.com	Poojashree S	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Good
23/02/2023	19:34:14	girishkv286@gmail.cim	Girish K V	Very satisfied	Strongly agree	Somewhat satisfied	Excellent	Excellent
23/02/2023	19:51:00	Sahanamba2024@gmail.com	Sahana.H.M	Very satisfied	Agree	Very satisfied	Excellent	Very good
23/02/2023	19:51:40	Kavanamba2024@gmail.com	Kavana BC	Very satisfied	Agree	Very satisfied	Excellent	Excellent
23/02/2023	20:03:23	akshaydarshanmba2024@gmail.com	Akshay darshan MR	Very satisfied	Agree	Somewhat satisfied	Excellent	Good
23/02/2023	20:15:30	lqraakhtar181001@gmail.com	lqra akhtar	Neither satisfied nor dissatisfied	Neither agree nor disagree	Somewhat satisfied	Good	Fair
23/02/2023	20:34:14	harathimba2024@gmail.com	Harathi	Very satisfied	Agree	Very satisfied	Excellent	Excellent
23/02/2023	21:34:52	bharathraj3115@gmail.com	Bharath G	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023	21:35:31	skyashavanth5@gmail.com	Yashavantha S Korigannavara	Very satisfied	Agree	Very satisfied	Very good	Excellent
23/02/2023	21:35:39	acevaidhya@gmail.com	Amrutha S	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Good
23/02/2023	21:35:45	nishanthi1312@gmail.com	Nishanthi M	Very satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023	21:36:55	Suhanasuhani1742001@gmail.com	Suhana Banu A	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023	21:37:25	meghashreemba2024@gmail.com	Megha	Very satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023	21:37:55	shravanimba2024@gmail.com	Shravani N	Somewhat satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023	21:38:00	magajshivakumar.m.n@gmail.com	Shiva Kumar M N	Somewhat satisfied	Neither agree nor disagree	Neither satisfied nor dissatisfied	Very good	Fair
23/02/2023	21:38:14	vennilamba2024@gmail.com	Vennila	Somewhat satisfied	Agree	Very satisfied	Very good	Very good
23/02/2023	21:39:11	mounikapuli9999@gmail.com	Puli Mounika	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023	21:40:29	chandrakanthtejumba2024@gmail.com	Chandrakanth s	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023	21:41:55	shalnimeena28@gmail.com	Shalini.S.M	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023	21:46:26	Harini4535@gmail.com	Harini S	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
23/02/2023	21:47:09	baskaramba2024@gmail.com	Baskar B	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent

23/02/2023 21:58:30	vishnumba2024@gmail.com	Vishnu kumar M	Somewhat satisfied	Agree	Somewhat satisfied	Good	Good
23/02/2023 21:59:24	kannan35913@gmail.com	KANNAN	Somewhat satisfied	Neither agree nor disagree	Somewhat satisfied	Very good	Good
23/02/2023 22:04:18	sirisha9972@gmail.com	Sirisha	Very satisfied	Agree	Somewhat satisfied	Good	Good
23/02/2023 22:12:10	vamshimkrishna@gmail	Vamshi R M	Somewhat satisfied	Strongly agree	Very satisfied	Excellent	Excellent
24/02/2023 07:37:00	Vel7indus2@gmail.com	Rathnavel S	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Very good
24/02/2023 07:43:48	sankethhumba2024@gmail.com	Sanketh H U	Somewhat satisfied	Agree	Very satisfied	Very good	Good
24/02/2023 10:43:23	sahanaamaresh1016@gmail.com	Sahana A	Very satisfied	Agree	Somewhat satisfied	Very good	Very good
24/02/2023 10:43:36	142000s.darshan@gmail.com	Darshan S	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
24/02/2023 10:43:47	kanajepriyanka@gmail.com	Priyanka	Very satisfied	Agree	Very satisfied	Good	Good
24/02/2023 10:43:58	chandrudevaki21@gmail.com	Chandru.G	Very satisfied	Strongly agree	Very satisfied	Good	Very good
24/02/2023 10:44:01	Suhanasuhani1742001@gmail.com	Sai sushma	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
24/02/2023 10:44:04	sangeethas0990@gmail.com	Sangeetha s	Somewhat satisfied		Somewhat satisfied	Very good	Very good
24/02/2023 10:44:33	maruthiprasad716@gmail.com	MARUTHI PRASAD H H	Somewhat satisfied	Neither agree nor disagree	Somewhat satisfied	Good	Good
24/02/2023 10:44:42	maazshariff.100@gmail.com	Maaz shariff	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Good
24/02/2023 10:45:36	sahana14june2001@gmail.com	SAHANA	Somewhat satisfied	Agree	Somewhat satisfied	Very good	Very good
24/02/2023 10:47:23	Pprathibha47@gmail.com	Prathibha KM	Very satisfied	Strongly agree	Very satisfied	Excellent	Excellent
24/02/2023 10:47:43	cheethanchethu234@gmail.com	Chethan k g	Very satisfied	Agree	Very satisfied	Good	Good
24/02/2023 10:47:45	shravana6364@gmail.com	N.S Shrvanakumar	Very satisfied	Agree	Very satisfied	Very good	Very good
24/02/2023 10:48:14	akshaysvgowda605@gmail.com	AKSHAY SV IGAR	Very satisfied	Agree	Very satisfied	Good	Good
24/02/2023 10:48:36	sangugowda987@gmail.com	SANGEETHA k e	Very satisfied	Agree	Very satisfied	Good	Good
24/02/2023 10:48:43	sureshmba2024@gmail.com	Suresh B G	Very satisfied	Agree	Somewhat satisfied	Good	Very good
24/02/2023 11:19:39	vinodaycmba2024@gmail.com	VINODA YC	Somewhat satisfied	Agree	Very satisfied	Good	Very good

PARTICIPANT'S ATTENDANCE SHEET

S.No	Name of the Participant	Department	Student/faculty	College Name	Signature
1	Liyakath Basha A	MBA	Student	TOCE	A. Lakshmi
2	Vinod Kumar S	MBA	Student	TOCE	Vinod. S
3	Lokesh kumar.p	MBA	Student	TOCE	Lokesh. P
4	Gokul prasath.P	MBA	Student	TOCE	Gokul. P
5	Bhavadarani. S	MBA	Student	TOCE	Bhava. S
6	Santhosh Naik G N	MBA	Student	TOCE	Santhosh
7	Ganesh c s	MBA	Student	TOCE	Ganesh. S
8	Vanitha S	MBA	Student	TOCE	Vanitha. S
9	Ravi kumar S V	MBA	Student	TOCE	Ravi. S.V
10	Nithin D Gani	MBA	Student	TOCE	Nithin
11	Ravikumar S V	MBA	Student	TOCE	Ravi. S.V
12	Kaviarasu T	MBA	Student	TOCE	Kavi. T
13	Sangeetha B	MBA	Student	TOCE	Sangeetha. B
14	ANNAPOORNA.R	MBA	Student	TOCE	Annapoorna
15	Erwin Prince Fernando	MBA	Student	TOCE	Erwin
16	Sunitha MV	MBA	Student	TOCE	Sunitha. M.V
17	Mohan L	MBA	Student	TOCE	Mohan. L
18	Yashavantha s korigannvara	MBA	Student	TOCE	Yashavantha. S
19	Nishanthi.M	MBA	Student	TOCE	Nishanthi. M
20	Rakshitha G	MBA	Student	TOCE	Rakshitha. G
21	Kiran	MBA	Student	TOCE	Kiran
22	PRAJWAL P	MBA	Student	TOCE	Prajwal. P
23	Ranjitha R	MBA	Student	TOCE	Ranjitha. R
24	Pragathi H S	MBA	Student	TOCE	Pragathi. H.S
25	Geethanjali N	MBA	Student	TOCE	Geethanjali
26	Kiran Gokanvi	MBA	Student	TOCE	Kiran. Gokanvi
27	Girish K V	MBA	Student	TOCE	Girish. K.V
28	Kavana BC	MBA	Student	TOCE	Kavana. B.C

29	Sahana.H.M	MBA	Student	TOCE	Shanika
30	Iqra akhtar	MBA	Student	TOCE	Iqra
31	Harathi	MBA	Student	TOCE	Harath
32	Shruthi S	MBA	Student	TOCE	Shruti S
33	Reshma SK	MBA	Student	TOCE	Reshma
34	Nishanthi.M	MBA	Student	TOCE	Nishant
35	Arika	MBA	Student	TOCE	Arika
36	SAHANA	MBA	Student	TOCE	Sahana
37	Pragathi H S	MBA	Student	TOCE	Pragathi H
38	Puli Mounika	MBA	Student	TOCE	Mounika
39	Waseema Firdous	MBA	Student	TOCE	Waseema
40	Shalini.S.M	MBA	Student	TOCE	Shalini S.M
41	Harini S	MBA	Student	TOCE	Harini S
42	KARTHIK C M	MBA	Student	TOCE	Karthik C.M
43	Baskar B	MBA	Student	TOCE	Baskar
44	Bhanusha B M	MBA	Student	TOCE	Bhanusha
45	KANNAN	MBA	Student	TOCE	Kannan
46	Vaishnavi.B	MBA	Student	TOCE	Vaishnavi
47	Veera manikanta k	MBA	Student	TOCE	Veera
48	Sirisha V	MBA	Student	TOCE	Sirisha
49	Meghana N	MBA	Student	TOCE	Meghana
50	Vijay Kumar bs	MBA	Student	TOCE	Vijay
51	Sanketh H U	MBA	Student	TOCE	Sanketh
52	Aditya	MBA	Student	TOCE	Aditya
53	Sahana A	MBA	Student	TOCE	Sahana
54	VEERA MANIKANTA K	MBA	Student	TOCE	Veera
55	Sneha Jayawant Naik	MBA	Student	TOCE	Sneha
56	Reshma SK	MBA	Student	TOCE	Reshma
57	Manoj R	MBA	Student	TOCE	Manoj
58	Chandru.G	MBA	Student	TOCE	Chandru
59	Pavan. M	MBA	Student	TOCE	Pavan
60	N.S Shravanakumar	MBA	Student	TOCE	Shravan
61	Niveditha L	MBA	Student	TOCE	Niveditha

62	SANGEETHA k e	MBA	Student	TOCE	Sangeetha
63	Rathnavel S	MBA	Student	TOCE	AP
64	Murali R S	MBA	Student	TOCE	Murali
65	Prathibha KM	MBA	Student	TOCE	AP
66	Vaishnavi.B	MBA	Student	TOCE	AP
67	Chethan k g	MBA	Student	TOCE	AP
68	SIRISHA V	MBA	Student	TOCE	AP
69	Suresh	MBA	Student	TOCE	AP
70	Rakshith.N	MBA	Student	TOCE	Rakshith
71	AKSHAY SV IGAR	MBA	Student	TOCE	AP
72	Sangeetha s	MBA	Student	TOCE	Sangeetha
73	Chandrakanth S	MBA	Student	TOCE	AP
74	Hemanth kumar c	MBA	Student	TOCE	AP
75	Adithya K N	MBA	Student	TOCE	AP
76	Pavan yadav K S	MBA	Student	TOCE	AP
77	Girish K V	MBA	Student	TOCE	Shrawani, N
78	Shravani N	MBA	Student	TOCE	Vennila
79	Vennila	MBA	Student	TOCE	AP
80	VINODA YC	MBA	Faculty	TOCE	AP
81	Dr.M.Kathiravan	MBA	Faculty	TOCE	AP
82	Prof. Lakshmi Suneetha	MBA	Faculty	TOCE	AP

[Signature]
HOD

[Signature]
IIC COORDINATOR

[Signature]
IIC CONVENER

[Signature]
IIC PRESIDENT
PRINCIPAL

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

HOD, Deptt. of Business Administration
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru 560 068



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Ph: 080-3611900, 602604736 Fax: 080-35730551/30219629 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Cordially invites you for the

WORKSHOP

ON

"POWER BI (DATA ANALYTICS)"

On

02.08.2023 & 03.08.2023

BY

Ms. Bhavani Sankari

Domain Expert, AI Corporate Trainer for Data Science and IoT

At

09:30 AM to 01:30 PM

Venue: AIML LAB

Dr.P.Bindhu Madhavi
HOD / AIML


31/7/23

Dr.N.Kannan
PRINCIPAL





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Ph: 080 30219601/602/604/736, Fax: 080 30219629 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

REQUEST LETTER FOR ORGANISING WORKSHOP

31/07/2023

From,

Dr. P. Bindhu Madhavi
Head of AIML department
TOCE.

Handwritten signature in green ink, dated 31/07/23

To,

The Principal
TOCE.

Through,
Dean Academics
TOCE

Respected Sir/Madam, Department of Artificial Intelligence and Machine Learning is planning to organize a Workshop on the domain Power BI (Data Analytics) aiming at to address the curricular gap/Content beyond syllabus/Exposure to cutting edge technology in the course AIML for fourth semester students. In this regard we would like to invite a resource person Ms. Bhavani Sankari (Profile attached) considering their contribution in the domain knowledge. The proposed date and venue is mentioned herewith. Kindly permit and do the needful.

Power BI (Data Analytics)
Ms. Bhavani Sankari
Domain Expert, AI Corporate Trainer for Data Science and IoT
Curricular Gap aimed Modern Tool usage and Project management
Date: 02.08.2023 & 03.08.2023
Venue: AIML LAB

Handwritten signature in black ink, dated 31/7/23



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Bommanahalli, Hosur Road, Bengaluru - 560068.

Ph: 080-30219601, 3021604, 736. Fax: 080-33205517, 30219629. E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

CIRCULAR

The Department of Artificial Intelligence and Machine Learning is organizing a Workshop on "Power BI (Data Analytics)" on 02.08.2023 & 03.08.2023 at 09:30 AM. In this regard Staff and students are hereby informed to participate in the event and make it as a successful one.

Faculty Coordinators

1. Ms. Roopini U
2. Ms. Subaranjini T


Head of the Department 31/7/23

Dean Academics


Principal



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IMPACT ANALYSIS of

Workshop on “Power BI (Data Analytics)” 02/08/2023 & 03/08/2023

WORKSHOP ORGANISED -ACADEMIC YEAR 2022-2023

Sl. No	Topic	PO/PSO Mapping	Remarks
1.	Power BI (Data Analytics)	PO5, PO11	Modern Tool usage and Project Management



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Department of Artificial Intelligence & Machine Learning

Organizing

WORKSHOP ON POWER BI (DATA ANALYTICS)

ON

2nd & 3rd August 2023 @ 10:00 AM onwards

by

Ms. Bhavani Sankari

The Oxford College of Engineering

Domain Expert, AI Corporate Trainer for Data Science and IoT-Cranes Varsity

Sri S.N.V.L.Narasimha Raju

Chief Patron

President

The Oxford Educational Institutions

Dr. N. Kannan

Principal & President IIC

The Oxford College of

Engineering

Dr P. Bindhu Madhavi

Professor & Head, AIML

The Oxford College of

Engineering.

Sri Roopini U

Asst. Prof, AIML

The Oxford College of

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A Workshop on Innovation Opportunities using Power BI (Data Analytics)



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Hosur Road, Bommanahalli, Bangalore -560068
Department of Artificial Intelligence & Machine Learning

Organizing
Workshop On
Innovation Opportunities Using Power BI (Data Analytics)

On
2nd & 3rd August 2023 @ 09:30 AM

by
Ms. Bhavani Sankari,
Domain Expert, AI Corporate Trainer for Data Science and IoT

In Association with

INSTITUTIONS INNOVATION COUNCIL
The Oxford College of Engineering

Sri S.N.V.L Narasimha Raju
Chief Patron
President

The Oxford Educational Institutions

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

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

Sri Roopini U
IIC Member
The Oxford College of
Engineering

The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with The Oxford college of Engineering, Bangalore organized "A Workshop on Innovation Opportunities using Power BI (Data Analytics)" on 2nd August 2023 from 10:00 AM to 01:00 PM by Ms. BhavaniSankari, Domain Expert, AI Corporate Trainer for Data Science and IoT.

OBJECTIVES:

The "Innovation Opportunities using Power BI (Data Analytics)" workshop aimed to equip participants with essential skills in utilizing Power BI for Data Analytics and Innovation. Led by Ms. BhavaniSankari, an AI Corporate Trainer with expertise in Data Science and IoT, the workshop had a clear objective: to enable undergraduate students and faculty members to harness Power BI's potential for identifying innovative opportunities through data analysis.

Key Highlights of the Workshop:

1. **Mastering Power BI for Innovation Opportunities:** Participants delved deep into the fundamental functionalities of Power BI, gaining insights into its role as a catalyst for identifying and nurturing Innovation Opportunities. Ms. BhavaniSankari underscored the significance of Power BI as a dynamic tool for fostering and realizing innovation.
2. **Extracting Insights for Transformative Innovation:** Through practical case studies drawn from real-world scenarios, participants gained the prowess to extract actionable insights from data using Power BI. This immersive experience highlighted how data-driven analysis paves the way for innovative strategies and game-changing solutions.
3. **Unveiling Untapped Innovation Potential:** The workshop facilitated a sharpened ability to spot latent Innovation Opportunities within datasets. By honing pattern recognition skills and identifying outliers, participants were empowered to see beyond the data and identify unconventional avenues for innovation.
4. **Interactive Data Visualization Fuels Innovation:** Participants harnessed the interactive visualization capabilities of Power BI to transform complex data into captivating visual narratives. The art of data presentation took center stage, as interactive visualizations became a conduit for communicating insightful findings that fuel Innovation Opportunities.

5. **Elevating Innovation through Data-Informed Decisions:** Attendees embraced the symbiotic relationship between data-informed decisions and Innovation Opportunities. Through compelling real-life illustrations, the workshop showcased how Power BI-driven data analytics has been instrumental in sparking innovation-driven transformations.

6. **Empowering Through Hands-On Innovation:** Hands-on engagement was pivotal, as participants immersed themselves in the world of data analytics and innovation using Power BI. Real datasets were woven into interactive dashboards, deepening participants' acumen in translating data into Innovation Opportunities.

7. **Nurturing Collaborative Innovation Ecosystems:** The workshop championed a collaborative ethos that nurtured the cross-pollination of ideas and experiences among students and faculty members. Through open dialogues and shared insights, the seeds of potential future collaborations for Innovation Opportunities were sown.

In essence, the workshop was a journey through the landscape of Innovation Opportunities, guided by the power of data analytics and Power BI. Attendees departed with a sharpened ability to uncover hidden gems within datasets, transform data into actionable insights, and ultimately, to pioneer Innovation Opportunities that can drive progress and growth.

OUTCOMES:

Upon completing the workshop, participants achieved the following outcomes, demonstrating their grasp of Innovation Opportunities:

1. **Mastered Power BI:** Proficiency in Power BI encompassed data manipulation, modeling, and visualization techniques, fostering a foundation for discovering Innovation Opportunities.

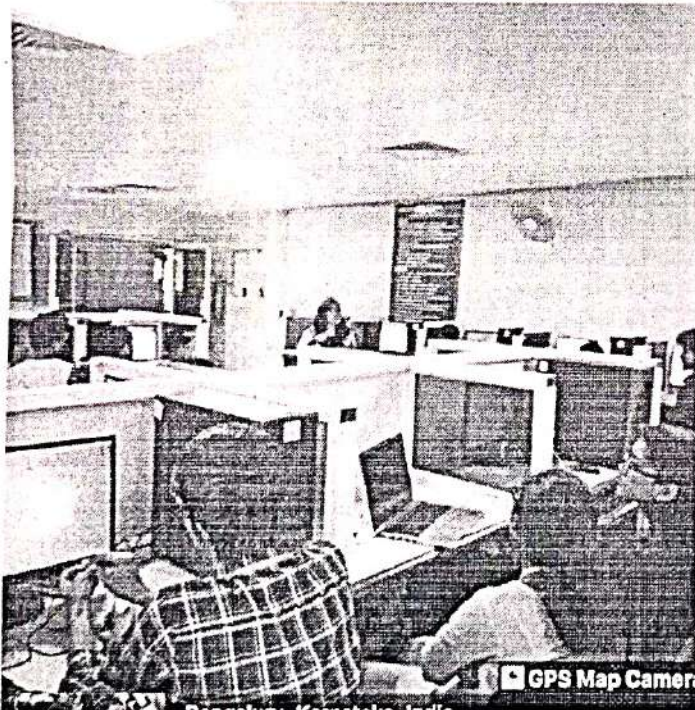
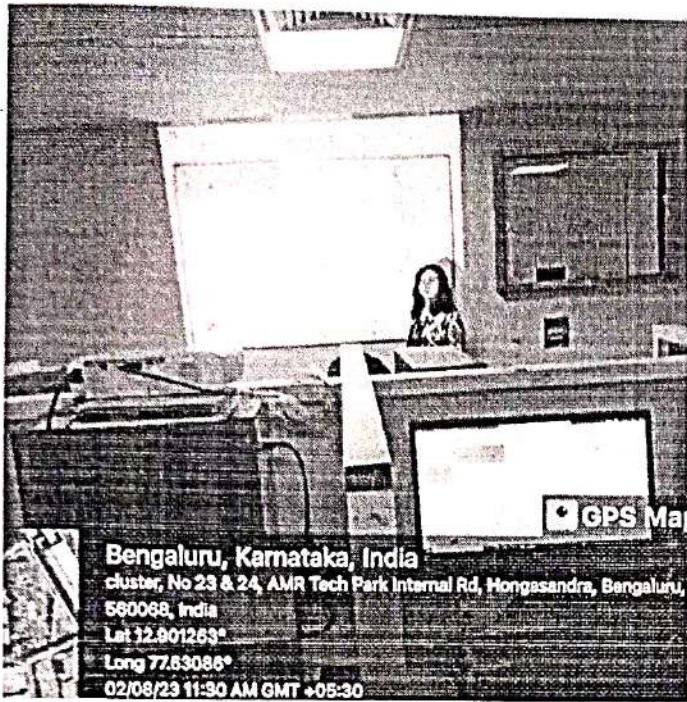
2. **Cultivated Innovation Mindset:** Attendees nurtured an innovation-focused mindset, excelling at recognizing unique avenues for innovation within datasets and business contexts.

3. **Strengthened Data-Driven Decision-Making:** Enhanced decision-making skills based on data insights empowered participants to steer Innovation Opportunities within their fields.

4. Crafted Interactive Dashboards: Empowered by the workshop, participants created interactive, visually engaging dashboards, enabling impactful communication of insights to diverse audiences.

Through this transformative experience, cross-disciplinary insights were encouraged, showcasing the application of data analytics and innovation principles across various sectors. Additionally, interactions with peers and faculty fostered networks and potential collaborative ventures. Participants left the workshop primed to leverage Power BI for data analytics and innovation, propelling them toward the forefront of transformative progress in their domains.

Around 54 students and 3 faculties participated in the workshop.



Video link:

https://drive.google.com/file/d/1GdNCYdmqbEyl_OPsDn9UsVyuILG0GaB7/view?usp=sharing

Social-media link:

Participationdetails: 57

Arabas

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The Oxford College of Engineering
Bommanahalli, Hosur Road
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Innovation and Design Thinking Using R Programming



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Hosur Road, Bommanahalli, Bangalore -560068

Department of Artificial Intelligence & Machine Learning

Organizing
Innovation and Design Thinking Using R Programming

On

28th July 2023 @ 10:00 AM by

Dr. Vani N,

Professor, BGS Institute of Technology, Mandya

In Association with

INSTITUTIONS INNOVATION COUNCIL

The Oxford College of Engineering

Sri S.N.V.L Narasimha Raju

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Dr P. Bindhu Madhavi

IIC Convener

The Oxford College of

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Sri Roopini U

IIC Member

The Oxford College of

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The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with The Oxford college of Engineering, Bangalore organized "Innovation and Design Thinking Using R Programming" on 28th July 2023 from 10:00 AM to 01:00 PM by Dr. Vani N, Professor, BGS Institute of Technology, Mandya.

OBJECTIVES:

The workshop "Innovation and Design Thinking Using R Programming" aimed to empower undergraduate students and faculty members with a comprehensive understanding of harnessing R programming for innovation and design thinking. Through hands-on exploration of data analysis, visualization, and manipulation in R, participants were guided by Dr. Vani N, Professor at BGS Institute of Technology, to delve into the synergy between data analytics and innovative ideation.

1. Exploring R Programming Essentials: Participants grasped foundational R programming concepts, including data structures and manipulation techniques. Dr. Vani N illustrated how R catalyzes innovation in data-driven decision-making.
2. Innovation Discovery Through Data Analysis: The workshop empowered attendees to unveil insights within data, using R to uncover patterns and trends for innovative solutions. Real-world cases showcased R's potential to identify new opportunities.
3. Visualizing Data for Innovative Insights: Participants honed data visualization skills with R, creating compelling graphics that spark innovative concepts and facilitate insight sharing.
4. Infusing Innovation via Statistical Techniques: Statistical analysis using R introduced participants to hypothesis validation and trend identification, offering avenues for innovative discoveries.
5. R Application in Real Business Scenarios: The workshop illustrated R's role in tackling business challenges. Hands-on exercises simulated entrepreneurial contexts, fostering innovative thinking using R.

OUTCOMES:

Upon workshop completion, participants achieved the following outcomes:

1. **R Programming Proficiency:** Attendees gained mastery in R programming, enabling them to manipulate, analyze, and visualize data for innovative applications.
2. **Cultivated Innovation Mindset:** Participants embraced an innovation and design thinking mindset, utilizing R to extract unique insights and spark creative solutions.
3. **Empowered Data-Driven Decision-Making:** Attendees confidently made informed decisions through data analysis, fostering innovation across diverse business realms.
4. **Skillful Data Visualization:** Practical experience honed participants' data visualization prowess in R, aiding clear communication of complex information for innovation.
5. **Applied Statistical Techniques:** Proficiency in R-enabled statistical techniques empowered attendees to validate hypotheses and uncover patterns, fostering data-driven innovation.

The workshop attracted 57 participants, comprising 54 students and 3 faculty members, fostering cross-disciplinary discussions and insights. By workshop conclusion, participants were poised to drive data-driven innovation, leveraging R programming as a tool for transformative advancements within their fields.



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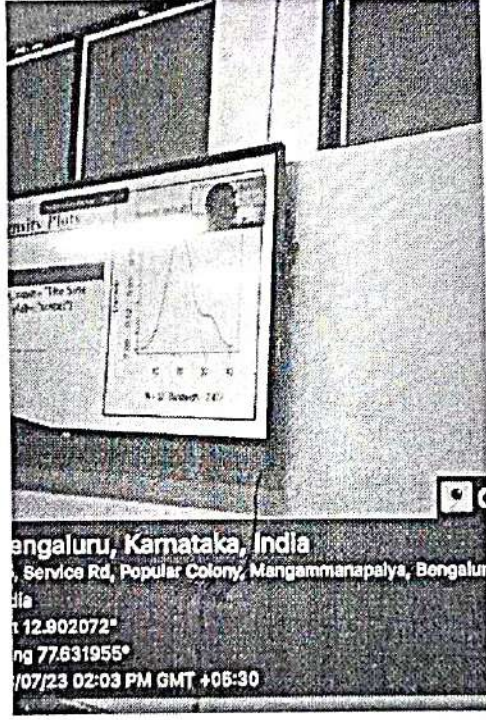
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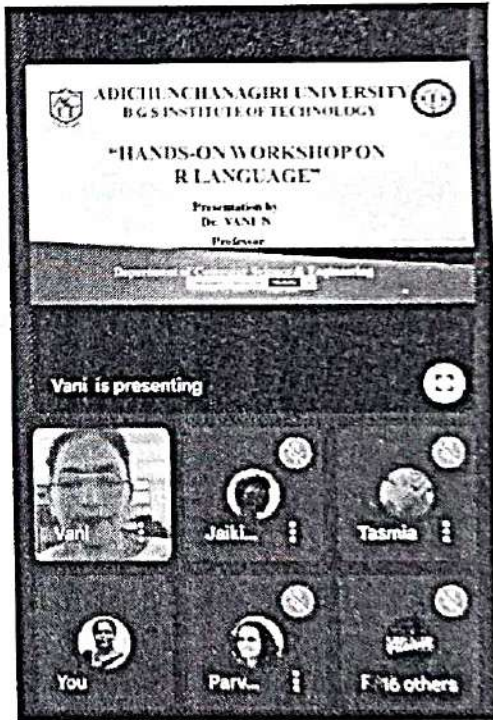
Google



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ADICHUNNANAGIRI UNIVERSITY
 BGS INSTITUTE OF TECHNOLOGY
 "HANDS-ON WORKSHOP ON
 R LANGUAGE"
 Presentation by
 Dr. VANI N
 Professor
 Department of Computer Science & Engineering

Vani is presenting

Vani
 Jaik
 Tasmia
 You
 Parv...
 F. 16 others

Video link:

<https://drive.google.com/file/d/1xCAs4eLX4rnVBHa5-vvslMSoCsztS5bP/view?usp=sharing>

Social-media link:

Participation details:

10:21 AM

About this call

People	Information
Jyothi srinivas S	✂ ⋮
Kritika Kashyap	✂ ⋮
Midhun Sha	✂ ⋮
MR. GLACIER	✂ ⋮
Namitha Gowda	✂ ⋮
prerana keerthi	✂ ⋮
RAJ	✂ ⋮
Rakshitha .s	✂ ⋮
Reetika Jaiswal	✂ ⋮
Rumana Farheen yusuf	✂ ⋮
Shariqua Afroz	✂ ⋮
Swathi S	✂ ⋮
Tasmia KousarF	✂ ⋮
Thanmaya Reddy m	✂ ⋮

Call participants: You, Parvati (+18)

10:21 AM

About this call

People	Information
Kritika Kashyap	✂ ⋮
Midhun Sha	✂ ⋮
MR. GLACIER	✂ ⋮
Namitha Gowda	✂ ⋮
prerana keerthi	✂ ⋮
RAJ	✂ ⋮
Rakshitha .s	✂ ⋮
Reetika Jaiswal	✂ ⋮
Rumana Farheen yusuf	✂ ⋮
Shariqua Afroz	✂ ⋮
Swathi S	✂ ⋮
Tasmia KousarF	✂ ⋮
Thanmaya Reddy m	✂ ⋮
Vani N	✂ ⋮

Call participants: You, Vani (+18)

10:27 AM

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10:27 AM

hgy-xqns-dvs



ADICHUNCHANAGIRI UNIVERSITY
BGS INSTITUTE OF TECHNOLOGY



"HANDS-ON WORKSHOP ON
R LANGUAGE"

Presentation by
Dr. VANI N
Professor

Department of Computer Science & Engineering

Vani is presenting



Vani

Jaiki...

Tasmla



Vani

Jaiki...

Tasmia



You



Parv...



F-16 others



You



Parv...



F-16 others





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WORKSHOP ON "ROBO FLAGSHIP PRODUCT DEVELOPMENT FOR BETTER INNOVATION OPPURTUNITIES"



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
IN ASSOCIATION WITH IIC ORGANIZING A

Workshop on ROBO Flagship Product Development for Better Innovation Opportunities
HOLOWORLD

ROBO YATRA

OXFORD INSTITUTION

WORKSHOP ON ENGINEERING

- Introduction to Robotics
- Demo of Flagship product "HoloSuit"
- BYOR demo
- Humanoid Experience
- AR/VR Experience

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Resource Person

Dr. Thotringam Kasar
Chief Research Officer
HoloWorld.

Sujay S K
Sales & Marketing Personnel
HoloWorld

Madan G
Robotics Engineer/Trainer
HoloWorld

Date:
2nd & 3 Feb 2023
Time:
9:00AM to 5:00PM

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

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

Dr. Preeta Sharan
Dean Research and Development
The Oxford College of
Engineering

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

Arun Selvi K
IIC Member
The Oxford College of
Engineering

The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Artificial Intelligence and Machine Learning organized a Workshop on "Robo Flagship Product Development for Better Innovation Opportunities" on 2nd and 3rd February 2023 from 09:00 AM to 05:00 PM by Dr. Thotreingam Kasar and his team.

Thotreingam Kasar is a Chief Research Officer at Holosuit Mysore, Karnataka, India. His Area of Research includes Mixed/Augmented/Virtual Reality, Game AI, Human-computer interface, Robotics, Computer vision and Machine Learning. He is a Vice President of Research at Kaaya Tech. He completed PhD from Indian Institute of Science, Bangalore in the field of Image processing and Computer vision. He completed M.Tech from Indian Institute of Technology, Guwahati in the field of Digital Signal Processing.

OBJECTIVES:

The main objective of the workshop is to create Better Innovation Opportunities in the field of Robo Flagship Product Development. Robotics is the intersection of Science, Engineering and Technology that produces machines, called robots that replicate or substitute for human actions. Each Innovative robot has a different level of autonomy. These levels range from human-controlled bots that carry out tasks to fully-autonomous bots that perform Innovative tasks without any external influences. A flagship robo product is the Innovative product that a Robotics company is most well-known for. A flagship product usually makes the most Innovation and often draws in the most revenue for a company. A flagship product can be used as a starting point to create other Innovative products.

Day 1:

The session started with the introduction to Robotics. He clearly explained how Robotics deals with the field of design, construction, sensory feedback and information processing. Then he discussed how robots are designed to be used for Agricultural, Domestic, Household and sensitive environments like bomb detection, deactivation of various bombs etc for better Innovation. The team demonstrated the session using two robots, one has given the human appearance and another one is touch sensitive robot. The robot which has taken the form of human appearance is having the walk like humans, speech, cognition and most importantly all the things a human can do. The session ended with making the robot to run, dance and do push

ups. Then so many students had a conversation with robot and felt the innovative experience. Then the team demonstrated how touch sensitive robots work. Again few students went and they had experienced how it is sensing the object and based on that how it is moving in all the directions across the floor.

Day 2:

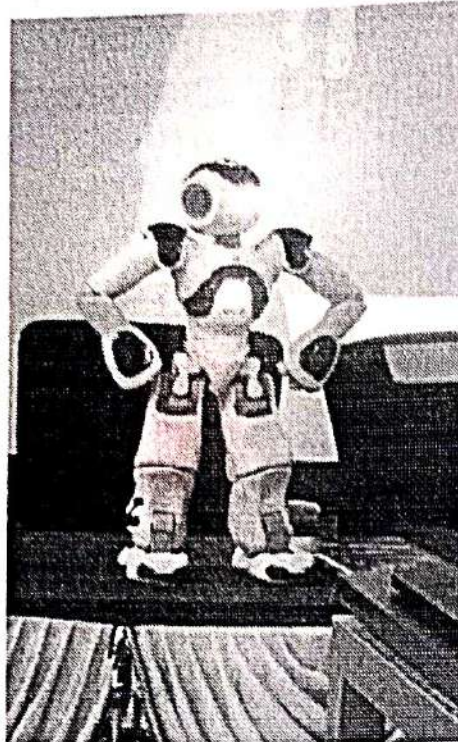
The session started with highlighting the importance of Augmented reality and Virtual Reality in the field of Robotics. Augmented Reality is a way of fusing the real and the virtual world by overlaying digital data on the real world analogue views. Virtual reality makes a virtual environment and puts the user in it whereas Augmented reality just adds the virtual components into the user's real-world view. The team demonstrated Augmented reality by fixing the components of robotic machine. Then they made several students to assemble the robotic kit by giving the instructions using AR. The students really had an Innovative experience and they were created with better Innovation opportunities.

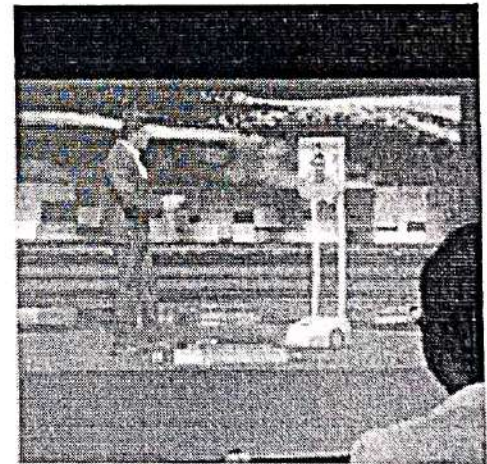
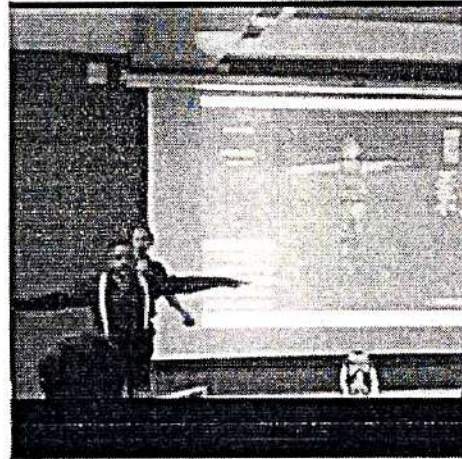
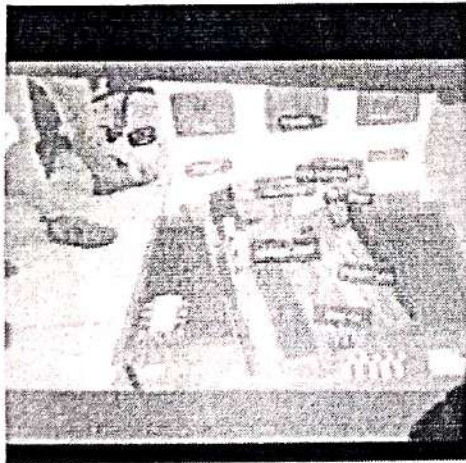
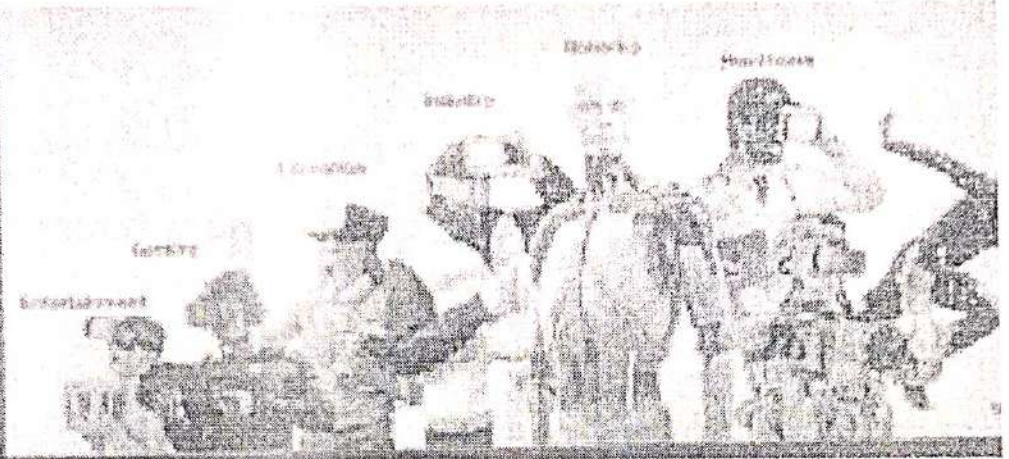
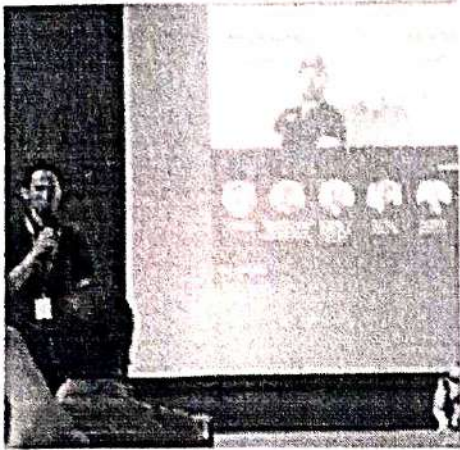
He concluded the session emphasizing on the importance of Innovative Technologies through Robotics. He explained with many Innovative real time examples. First he explained in the field of Defense as it helps in improving the situational awareness of the soldiers using AR technology that assists soldiers on the battlefield to precisely locate their positions in addition to the location of others. Then he explained in the field of Healthcare where AR technology has the potential to replace ultrasound scanners as it will help in locating the blood vessels very accurately and in a shorter period. Finally he explained in the field of Logistics where it optimizes warehouse operations, transportation, last-mile delivery and enhanced value-added services.

Around 147 students and 13 faculty members are participated in the seminar.

OUTCOMES:

The outcome of the workshop is to express student's Innovation Opportunities through Robotics Technologies. The students learnt how to develop Robo Flagship product. They understand how Augmented Reality and Virtual reality are highly interactive in nature and operate simultaneously with real time environment. Further they got clarity on how Robots performs complex tasks that often require extensive feature engineering. The final outcome of the session is there is no part of our society or life that will not be affected by future robotics.





Video Link:

<https://drive.google.com/drive/folders/ITFAbqDZYfoVDPwABs9u1xGvd8cLdJ-Uz>

Participation Details:

SL. No..	Name	Dept.	Sign
1.	Dr R. di. A Naidu	CSE	
2.	Dr. K. Tharaka Ramakrishna	MBA	
3.	Dr. V. Malleshwar	CV	
4.	Dr. Manjini Devi	ISE	
5.	Dr. Gangavathi P	SE & H	
6.	Dr. Mangula C	MTE	
7.	Dr. Varajayaseelin	ISE	
8.	Dr. S. S. Naidu	MCA	
9.	Dr. V. Vijaya Kumari	Dean Academics	
10.	Seema V	MTE	
11.	Annu Kumari	Mechatronics	
12.	Anu. Lakshmi K	AIML	
13.	P. Pooja Mary	ISE	
14.	Sri Roopini. V	AIML	
15.	G. Manjita Sharon	EEE	
16.	Dr. P. Bindhu Lakshmi	AIML	
17.	Dr. Preetha	Dean Res	
18.	Jaisankar R	MTE	

SE NO	Name	Department	Signature
01	Shreyas R. Byaballi	CSE	
02	V. Harish Yadav	CSE	V. Harish
03	Sagar. Chintamani	CSE	
04	Teerth S	AI - ML	
05	Jai Kishore	AI - ML	Jai
06	Chetan M	AI - ML	Chetan
07	Pritya dhaashini	AI ML	
08	DELWIN BENSON	MT	
09	AZHAR HOSAMMED	MT	
10	Meerutshi G	ISE	
11	Bhavya K	ISE	
12.	Deekshitha R Mavuri	ISE	
13.	Ambika	ISE	
14	DARSHAKSHMI	ISE	
15	CHANDRIKA	ISE	
16	Ahalya V	DSE	
17	Danvini N	BIG	
18.	Bhoomika	DPE	
19	T. Sneha	TSE	
20	Neethya . H	ISE	
21	P.T Neha	ISE	
22	Harishaa . K-V	AI-ML	
23	Mansi	CSE	
24	Akshan	CSE	
25	Shruti	MT	
26	Harshika	Civil	
27	Iyana	M.T	
28	Mangaraj	M.T	
29	Ramit Kumar	Civil	

SINU	Name	Department	Signature
1	Sangmesh R.M	AIML	SK
2	Hemant N.B	AIML	H.K
3	Nitish Kachiy	AIML	PK
4	Venkatesh N	AIML	V.K
5	Sudhakar S	AIML	S.K
6	Prasanna S	AIML	P.S
7	Manoj S	AIML	M.S
8	Bhenuka M	AIML	B.M
9	Shreya	AIML	S.
10	Souandarya	AIML	S.
11	Stabid	AIML	S.
12	Vidhan	AIML	V.
13	Sunitha	AIML	S.
14	Naveen A	AIML	N.
15	Purnith Kumaras	AIML	P.
16	ESHU HR	MT	E.
17	Mohit	AIML	M.
18	Chandan	AIML	C.
19	Shamkar	AIML	S.
20	chandan.B	ME	C.R
21	MD. SINAN. K	ME	S.
22	Dakshith. S	CIVIL	D.
23	Chandana Chandio Nair	CSC	C.
24	Chaitanya H	CSC	C.
25	Chandana L.	CSC	C.
26	Laxmi.T	ECE	L.
27	Smuli.B	ECE	S.
28	Sneha M.K	ECE	S.
29	Vidhyashree N	ECE	V.

SINO	Name	Department	Signature
01	Nischal	AIML	Nischal
02	Rayhan	AIML	Rayhan
03	Kathirani Shivateja	AIML	Kathirani
04	Mahesh.M	AIML	Mahesh
05	Likith Kuman.B	AIML	Likith
06	Gunadipati Mahendra	AIML	Mahesh
07	Dhanush.A.M	AIML	Dhanush
08	Tejas	AIML	Tejas
09	Midhuna Dharshan	AIML	Midhuna
10	Hemanth	AIML	Hemanth
11	Dhanav.P	AIML	Dhanav
12	Srishti Akbar	CSE	Srishti
13	Tijarani J	CSE	Tijarani
14	Tijarani J	CSE	Tijarani
15	Umme Kulsum	CSE	Umme
16	Umme Kulsum	CSE	Umme
17	SEEMATHI J	CSE	Seemathi
18	Sandhya S	CSE	Sandhya
19	Shanthini R	CSE	Shanthini
20	Tanupri S	CSE	Tanupri
21	Sahana R	CSE	Sahana R
22	Sabrah Takasum	CSE	Sabrah
23	Rakshith - R	MT	Rakshith
24	Harsh Mahesh Kumar	MT	Harsh
25	V.N. Karthikeya	MT	V.N.
26	Geetha.V	CSE	Geetha
27	Shravanth H	CSE	Shravanth
28	Vignesh R	CSE	Vignesh
29	Prasanna Hareesh K	CSE	Prasanna

Sl No	Name	Department	Signature
01	Preeti B Karthi	AIML	Preeti
02	Sushma C	AIML	Sush
03	Ganavi M	AIML	Ganavi
04	Tasmea Kousar	AIML	Tasmea
05	Rumana Hacheen	AIML	Rumana
06	Shaniqua Afiz	AIML	Shaniqua Afiz
07	Shruti Goswami	ISE	Shruti
08	Aaradhana Kumari	ISE	Aaradhana Kumari
09	D V Hemavathi	ISE	D V Hemavathi
10	Meenukshi Shukla	ISE	Meenukshi
11	Jahnvi K	ISE	Jahnvi
12	A. Harshini S	ISE	Harshini
13	A. Archana	ISE	Archana
14	Harshini S	ISE	Harshini
15	Jannathi M Noorain	ISE	Jannathi
16	Priyanshu Singh	ISE	Priyanshu
17	Nidhi Mahesh	ISE	Nidhi
18	Satwik Bhattacharjee	MT	Satwik
19	Rohith N	MT	Rohith
20	Shaik Sulthan	MT	Shaik Sulthan
21	Anisudh Pratap Singh	MT	Anisudh
22	Akshay Kshit	MT	Akshay
23	GK Moanas	MT	GK Moanas
24	Achyutha S	MT	Achyutha
25	Likith	MT	Likith
26	Srikanth R	MT	Srikanth
27	Jayashankar V	MT	Jayashankar
28	Gautham	MT	Gautham
29	Pranav	MT	Pranav
30	Eshu HR	MT	Esu HR

Sl No	Name	Department	Signature
1	swasathi DL	TSE	
2	PARIMA S	TSE	
3	Vaishnavi	ISE	
4	Tulast	ISE	
5	Kavya	ISE	
6	Rakshitha	ISE	
7	shreetha	ISE	
8	sruthi	ISE	
9	Ruchitha	ISE	
10	Praya H	ISE	
11	Malya Juvathi	ISE	
12	Mekha A	ISE	
13	Shravya M	ISE	
14	Smita Hegde	ISE	
15	Nishi M	ISE	
16	Santam Krishna Reddy	TSE	
17	Murali N	TSE	
18	Subas B.R	TSE	
19	Bharath M.R	DSE	
20	Ranjith P	ISE	
21	Rakshith D	ISE	
22	Rakith Kumar G.K.	ISE	
23	Venkatraman	ISE	
24	Raventh D.D	ISE	
25	Chiranjeev M	ISE	
26	Papresh H.P	ISE	
27	Vinay Kumar	ISE	
28	Uday Shankar S.M.	ISE	
29	Sachin G.P	ISE	
30	Rakshi Sathari	ISE	

OF THE DEPARTMENT

30

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THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bengaluru-560 068
Website: <http://www.theoxford.edu/engineering/>

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

**SEMINAR ON "INNOVATION AND DESIGN THINKING OPPURTUNITIES
THROUGH DEEP LEARNING"**

Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by A.I.C.T.E. New Delhi, accredited by NBA New Delhi and Recognized by UGC

Hosur Road, Bommanahalli, Bangalore -560068

Department of Artificial Intelligence & Machine Learning

Organizing

Seminar on Innovation and Design Thinking Opportunities Through Deep Learning
On

17th January 2023 @ 02:00 PM by

Mr. Rajesh Kumar,

Assistant Professor, National Engineering College, Kovilpatti

In Association with

INSTITUTIONS INNOVATION COUNCIL

The Oxford College of Engineering

Sri S.N.V.L Narasimha Raju
Chief Patron
President

The Oxford Educational Institutions

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

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

Arun Selvi K
IIC Member
The Oxford College of
Engineering

The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Artificial Intelligence and Machine Learning organized a seminar on "Innovation and Design Thinking Opportunities through Deep Learning" on 17th January 2022 at 02:00 PM by Mr. Rajesh Kumar, Associate Professor, National Engineering College, Kovilpatti.

He completed PhD in the stream of Information and Communication Engineering from Anna University Chennai in the field of Predictive Analysis using AI ML & DL. He has four years of Teaching experience and five years of Industrial experience. He is a Zoho certified trainer. His area of interest includes Decision making and Predictive Analytics. He is a member of ISTE and ISRD. He has 15 conferences, 5 Scopus and 1 SCI research articles based on Deep Learning.

OBJECTIVES:

The main objective of the seminar is to create Innovation and Design Thinking Opportunities through Deep Learning Technologies. Deep learning drives many artificial intelligence (AI) applications and services that improve automation, performing analytical and physical tasks without human intervention. Deep learning technology lies behind everyday products and services (such as digital assistants, voice-enabled TV remotes, and credit card fraud detection) as well as emerging technologies (such as self-driving cars).

The session started with introduction to AI, ML and DL. He clearly explained how these technologies are interrelated to each other for better Innovation and Design Thinking. He discussed different types of DL algorithms with their types and workflow and demonstrated the deployment of Support Vector Machine model. He further discussed how to start research using Innovation techniques based on Deep Learning using training and testing model prototypes.

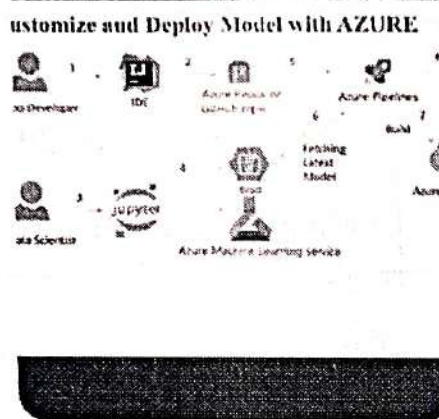
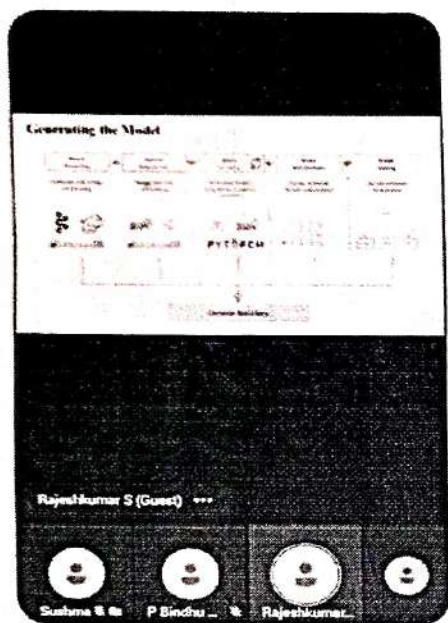
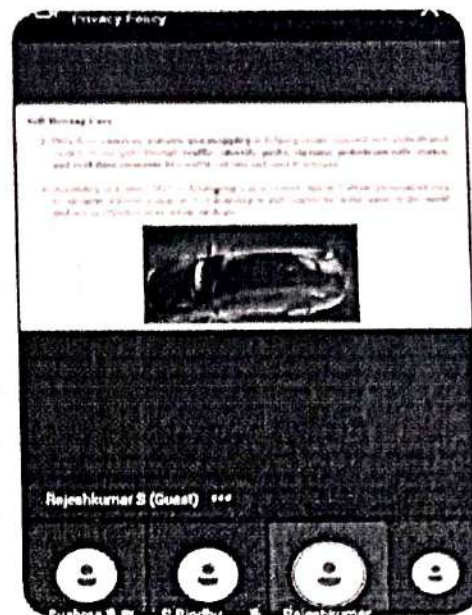
He concluded the session emphasizing on the importance of Innovative Technologies through Deep Learning. He explained with many Innovative real time examples. First he explained about Computer vision which powers self-driving cars, drones, and a host of biometric processes. Then he explained Natural language processing which analyze and interpret human language inputs in textual or verbal formats and finally Predictive modelling which powers most intelligent recommendation engines using a combination of predictive modelling and collaborative filtering.

Around 40 students and 5 faculty members are participated in the seminar.

OUTCOMES:

The outcome of the seminar is to express student's Innovation and Design Thinking Opportunities through Deep Learning technologies. The students learnt the basics of Machine Learning and Deep Learning algorithms. They understand how Deep Learning algorithms are generating Innovative new features from a limited number located in the training dataset without additional human intervention. Further they got clarity on how Deep Learning performs complex tasks that often require extensive feature engineering. He gave the idea for businesses for creation of faster application or technology to deliver superior accuracy.

- LIQ Attendee
- Namitha G Gowda Attendee
- Nischal Patil Attendee
- Pranav P Attendee
- Rajeshkumar S (Guest)
- sathya sindhu Attendee
- Shabul Hasanam Siddiqui Attendee
- Shankar R Attendee
- shivateja Attendee
- Sushma Attendee



- Organiser**
- P Bindhu Madhavi Started recording
- Participants**
- Arun Selvi K Attendee
 - Chandan G R Attendee
 - Dhanush A M Attendee
 - Ganavi M(AIML) Attendee
 - Gudipati Mahendra Attendee
 - Harish K V Attendee
 - Haritha Kaya Attendee
 - jeevan Attendee

Video Link:

<https://drive.google.com/file/d/1cpNpaOT0Be1c1ummub3D1MuccgykYLBw/view>

Registration Details:

Name	Gender	EmailAddress	Complete Name of Your Institute	Designation
Dr.P.BindhuMadhavi	F	bindhu.pratipati@gmail.com	The Oxford College of Engineering	Faculty
Ms.ArunSelvi K	F	aruncse24@gmail.com	The Oxford College of Engineering	Faculty
Ms.Roopini	F	roopiniu7004@gmail.com	The Oxford College of Engineering	Faculty
Ms.Suganya	F	suganyahemant@gmail.com	The Oxford College of Engineering	Faculty
Sathya M	F	sathyasindhuss@gmail.com	The Oxford College of Engineering	Faculty
Bhumika M	F	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student
Chandan GR	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student
Chetan M	M	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student
Ganavi M	F	alwayshimanshuraj@gmail.com	The Oxford College of Engineering	Student
Harisha KV	M	callsandeep.s@gmail.com	The Oxford College of Engineering	Student
Haritha Kaya	F	manojg2k4@gmail.com	The Oxford College of Engineering	Student
Hemanth NB	M	syedfaizanmuyeez35@gmail.com	The Oxford College of Engineering	Student
Jai Kishore M	M	karthikgarag89@gmail.com	The Oxford College of	Student

eevan S	M	vaibhavraghuvanshi09@gmail.com	The Oxford College of Engineering	Student
KritikaKashyap	F	nisharavi125@gmail.com	The Oxford College of Engineering	Student
Likith Kumar	M	karthikbm0011@gmail.com	The Oxford College of Engineering	Student
MidhunaDarshan S	M	mpamini.2002@gmail.com	The Oxford College of Engineering	Student
Mir Mohammed Mehdi	M	zohaibsalman4343@gmail.com	The Oxford College of Engineering	Student
Mohit S	M	ujalabharti7816@gmail.com	The Oxford College of Engineering	Student
Namitha G Gowda	F	rakshithakadekar303@gmail.com	The Oxford College of Engineering	Student
Naveen N	M	pavan.ppk10@gmail.com	The Oxford College of Engineering	Student
NischalGanganaGowda	M	suchitramcse2023@gmail.com	The Oxford College of Engineering	Student
P PriyaDharshini	F	amithpamithp10@gmail.com	The Oxford College of Engineering	Student
Pranav P	M	veenagopal02@gmail.com	The Oxford College of Engineering	Student
Preethi B Kantli	F	darshjcse2023@gmail.com	The Oxford College of Engineering	Student
Punit Kumar Ks	M	husain990@gmail.com	The Oxford College of Engineering	Student
Rakshita S	F	sunnykumarpal2024@gmail.com	The Oxford College of Engineering	Student
Rayhan	M	chetnapanda2000@gmail.com	The Oxford College of Engineering	Student

Sangamesh RM	M	sayanmaity331@gmail.com	The Oxford College of Engineering	Student
ShabiulHasnainSiddiqui	M	gayathrik0208@gmail.com	The Oxford College of Engineering	Student
Shankar R	M	ishagupta2654@gmail.com	The Oxford College of Engineering	Student
Shravan Kumar	M	sayanmajumdar4444@gmail.com	The Oxford College of Engineering	Student
ShariquaAfroz	F	prannav.prasad1259@gmail.com	The Oxford College of Engineering	Student
Shwetha L	F	veenanirmala143@gmail.com	The Oxford College of Engineering	Student
Sowndarya C	F	nithyakg15@gmail.com	The Oxford College of Engineering	Student
SumithSigtia	M	harshagrawal9050@gmail.com	The Oxford College of Engineering	Student
Sushma L	F	lg5265747@gmail.com	The Oxford College of Engineering	Student
Swathi S	F	theaaronsvagne07@gmail.com	The Oxford College of Engineering	Student
TasmiaKousar F	F	itscoder111@gmail.com	The Oxford College of Engineering	Student
Thanmaya Reddy Ms	F	navyagowda1409@gmail.com	The Oxford College of Engineering	Student
Venkataraju N	M	kedar5045@gmail.com	The Oxford College of Engineering	Student
Vidhan Mehta	M	meharunissa228@gmail.com	The Oxford College of Engineering	Student
Diwakar.R	M	diwakarf19@gmail.com	The Oxford College of Engineering	Student

Sathvik G Meda	M	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student
Kanak Massy	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student

Feedback responses

Initials	Name	Gender	Email ID	College Name (Full Form)	Designation	Overall, How would you rate the event?	How Organized was the Event?	Rate the Resource Person	Any Suggestions
Ms	Dr.P.BindhuMadhavi	F	bindhu.pratipati@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	No
Ms	Ms. ArunSelvi K	F	aruncse24@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
Ms	Ms.Roopini	F	roopiniu7004@gmail.com	The Oxford College of Engineering	Student	4	Well Organized	4	No Suggestions
Ms	Ms.Suganya a	F	suganyahemanth@gmail.com	The Oxfor	Student	4	Nice	4	Nothing

				Oxford College of Engineering					
Ms	Sathya M	F	sathyasindhuss@gmail.com	The Oxford College of Engineering	Student	4	good	4	NA
Ms	Bhumika M	F	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student	5	It's nice	5	No
Mr	Chandan GR	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	Good session
Mr	Chetan M	M	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student	5	Good	5	-
Ms	Ganavi M	F	alwayshimanshuraj@gmail.com	The Oxford College of Engineering	Student	5		5	No, session was very helpful. Thank you for this

									wonderful session.
Mr	Harisha KV	M	callsandeep.s@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
Ms	Haritha Kaya	F	manojg2k4@gmail.com	The Oxford College of Engineering	Student	5		5	It was good.
Mr	Hemanth NB	M	syedfaizanmuyeez35@gmail.com	The Oxford College of Engineering	Student	5	It was good	5	Nothing in particular
Mr	Jai Kishore M	M	karthikgarag89@gmail.com	The Oxford College of Engineering	Student	4	Good	4	Good Session
Mr	Jeevan S	M	vaibhavraghuvanshi09@gmail.com	The Oxford College of Engineering	Student	5		5	NA
Ms	KritikaKashvan	F	nisharavi125@g	The	Student	5		5	No

			mail.com	Oxford College of Engineering					
Mr	Likith Kumar	M	karthikbm0011@gmail.com	The Oxford College of Engineering	Student	4		4	All good thanks for the opportunity
Mr	MidhunaDarsan S	M	mpamini.2002@gmail.com	The Oxford College of Engineering	Student	4		4	Nothing
Mr	Mir Mohammed Mehdi	M	zohaibsalman4343@gmail.com	The Oxford College of Engineering	Student	4		4	Nothing
Mr	Mohit S	M	ujalabharti7816@gmail.com	The Oxford College of Engineering	Student	5	Excellent	5	Session would have been extended
Ms	Namitha G Gowda	F	rakshithakadekar303@gmail.com	The Oxford College of Engineering	Student	4	It was well-planned and prepared	4	The topic was very informative, no

				Engineering			Feedback		particular suggestions
Mr	Naveen N	M	pavan.ppk10@gmail.com	The Oxford College of Engineering	Student	5		5	Na
Mr	NischalGanganaGowda	M	suchitramcse2023@gmail.com	The Oxford College of Engineering	Student	5		5	The webinar was good
Ms	P PriyaDharsini	F	amithpamithp10@gmail.com	The Oxford College of Engineering	Student	5	Very organized	5	No
Mr	Pranav P	M	veenagopal02@gmail.com	The Oxford College of Engineering	Student	5	Very nice.	5	.
Ms	Preethi B Kantli	F	darshjcse2023@gmail.com	The Oxford College of Engineering	Student	5		5	No
Mr	Punit Kumar Ks	M	husain990@gmail.com	The	Student	5	Informativ	5	Good

			.com	Oxford College of Engineering					
Ms	Rakshita S	F	sunnykumarpal2024@gmail.com	The Oxford College of Engineering	Student	4		5	No
Mr	Rayhan	M	chetnapanda2000@gmail.com	The Oxford College of Engineering	Student	5	Good	5	Webinar was informative
Mr	Sangamesh RM	M	sayanmaity331@gmail.com	The Oxford College of Engineering	Student	5	Good	5	Event was very informative
Mr	ShabiulHasnainSiddiqui	M	gayathrik0208@gmail.com	The Oxford College of Engineering	Student	5	Good	5	Session would have been extended
Mr	Shankar R	M	ishagupta2654@gmail.com	The Oxford College of Engin	Student	5	Good	4	No

				Engineering					
Mr	Shravan Kumar	M	sayanmajumdar444@gmail.com	The Oxford College of Engineering	Faculty	5	Very Informative	5	Nice Session
Ms	Shariqua Afr oz	F	prannav.prasad1259@gmail.com	The Oxford College of Engineering	Student	5	Excellent	5	.
Ms	Shwetha L	F	veenanirmala143@gmail.com	The Oxford College of Engineering	Student	4		5	No
Ms	Sowndarya C	F	nithyakg15@gmail.com	The Oxford College of Engineering	Faculty	5	Nice	5	No
Mr	Sumith Sigit a	M	harshagrawal9050@gmail.com	The Oxford College of Engineering	Faculty	5	Very good	5	Expecting such webinars in future
Ms	Sushma L	F	lg5265747@gmail.com	The Oxford Colle	Student	4	It was well and	4	Overall very good

				ge of Engin eering			so good		and Import ant section s
Ms	Swathi S	F	theaaronsvagge07@gmail.com	The Oxford College of Engineering	Student	5	Good and informative	5	No
Ms	TasmiaKousar F	F	itscoder111@gmail.com	The Oxford College of Engineering	Student	5	It was good	4	No
Ms	Thanmaya Reddy Ms	F	navyagowda1409@gmail.com	The Oxford College of Engineering	Student	4	Good	4	Na
Mr	Venkatarajun	M	kedar5045@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	Good session
Mr	Vidhan Mehta	M	meharunissa228@gmail.com	The Oxford College of Engineering	Student	4		5	.

Mr	Diwakar.R	M	diwakar19@gmail.com	The Oxford College of Engineering	Student	4		4	No
Mr	Sathvik G Meda	M	sathvikgirish29@gmail.com	The Oxford College of Engineering	Faculty	5	Excellent	5	No suggestions
Mr	Kanak Massy	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student	5	Good	5	No


HOD


IIC CO-ORDINATOR


IIC CONVENER


PRINCIPAL

PRINCIPAL

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

HEAD OF THE DEPARTMENT
DEPARTMENT OF AIML
THE OXFORD COLLEGE OF ENGINEERING
Bengaluru-560068

Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bengaluru-560 068
Website: <http://www.theoxford.edu/engineering/>
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WORKSHOP ON "CODING ENHANCEMENT SKILLS FOR BETTER INNOVATION OPPORTUNITIES"

Children's Education Society
THE OXFORD COLLEGE OF ENGINEERING
Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by A.I.C.T.E. New Delhi, accredited by NBA New Delhi and Recognized by UGC
Hosur Road, Bommanahalli, Bangalore -560068

Department of Artificial Intelligence & Machine Learning

Organizing

Workshop on Coding Enhancement Skills for better Innovation Opportunities

On

28th December 2022 @ 02:00 PM by

Mr. Sarin Satya,

Lead Client Partner, Geektrust Company

In Association with

INSTITUTIONS INNOVATION COUNCIL
The Oxford College of Engineering

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

Arun Selvi K
IIC Member
The Oxford College of
Engineering

The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Artificial Intelligence and Machine Learning organized a workshop on "Coding Enhancement Skills for Better Innovation Opportunities" on 28th December 2022 at 02:00 PM by Mr.Sarin Satya, Lead Client Partner, Geek Trust Company.

He completed B.Tech from HKBK College of Engineering, Bangalore in the stream of Electronics and Communication Engineering. He is a lead Client Partner for codu.ai - the world's 1st clean code evaluator that looks for candidates' abilities to write code that is readable and maintainable by others, a skill set that is critical in a collaborative environment. He worked as a Head of Sales in NH66 Labs (Genskill) and UMS Conferences.. He also worked as a Sponsorship Manager in DC Consult & Services Private Limited.

OBJECTIVES:

The main objective of the workshop is to improve Coding skills for better Innovation Opportunities for young Engineers using Geektrust. Geektrust is a coding platform used for solving problems with tech recruitment at both ends. The resource person started the session with giving the Innovation concepts of Programming. Then he made the students to register in the Geektrust platform and he clearly demonstrated how to run the programs without errors using the Innovative programming hierarchy.

The session highlighted the uses and various applications of different Innovative Programming languages. He also addressed and briefed about the goals of Geektrust Company and how developers and students get benefited from their platform. Since Python is one of the most Innovative programming languages for the analysis task and it has replaced many languages in the industry, he made the students to practice the programs of Python using Machine Learning libraries like Numpy, Scipy, Scikit-learn, Pandas and TensorFlow.

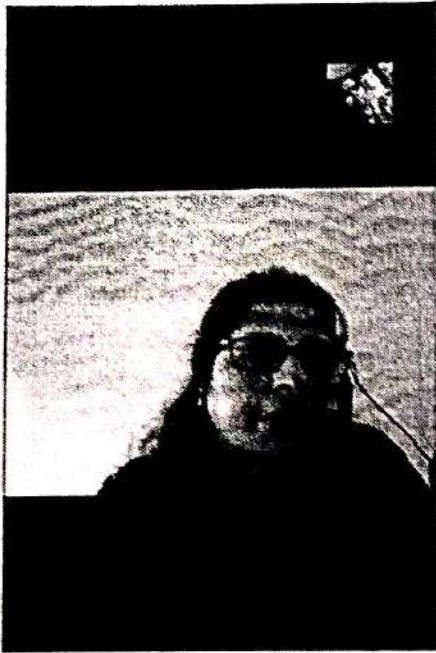
He concluded the session emphasizing on the importance of Coding in this Technology world and how they can improve their coding skills through Innovation by practicing on a regular basis. He solved various queries raised by students and he gave real time examples for that queries.

Around 82 students and 5 faculty members are participated in the seminar.

OUTCOMES:

The outcome of the workshop is to express student's creativity in Coding using Innovation and Technology. The students learned how to solve a variety of problems encountered in the platform for better Innovation Opportunities. The noticeable outcomes of the workshop are

- Reading the coding problem well and understand clearly what the expected input/output is. Sketch out a domain model using Innovation with a modular structure.
- Write tests and keep evolving the solution. In parallel, list out dependencies and targets to be executed in a build file. Refactor and make code simpler, while running the unit tests for better Innovation Opportunities. Create a README with all assumptions, dependencies and sample I/O and conclude with the Innovative solution.



7:44 PM 93 0 0 0 0

Close Participants (87)

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yes
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-  Anarghya
-  Anrudh
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-  Anusha H G
-  Anusha R

-  Izzin
-  Harl
-  Haritha Kaya
-  Isha Kumari
-  Kritika Kashyap
-  Lika
-  Manoj
-  n..n
-  oxford
-  Pranav P
-  Santosh
-  Shabul Hasnam Siddiqu

Video Link:

https://us06web.zoom.us/rec/share/gFlw1m4bAV7fcCJU68rSXFpqj4r0Dg2boyy-NiBX5_E_6mtck_OAS0ff_gid_s.Nzqupbd4WB9tCoDD

Registration Details:

Name	Gender	EmailAddress	Complete Name of Your Institute	Designation
Dr.P.Bindhu Madhavi	F	bindhu.pratipati@gmail.com	The Oxford College of Engineering	Faculty
Ms.Arun Selvi K	F	aruncse24@gmail.com	The Oxford College of Engineering	Faculty
Ms.Roopini	F	roopiniu7004@gmail.com	The Oxford College of Engineering	Faculty
Ms.Suganya	F	suganyahemanth@gmail.com	The Oxford College of Engineering	Faculty
Sathya M	F	sathyasindhuss@gmail.com	The Oxford College of Engineering	Faculty
Bhumika M	F	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student
Chandan GR	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student
Chetan M	M	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student
Ganavi M	F	alwayshimanshuraj@gmail.com	The Oxford College of Engineering	Student
Harisha KV	M	callsandeep.s@gmail.com	The Oxford College of Engineering	Student
Haritha Kaya	F	manojg2k4@gmail.com	The Oxford College of Engineering	Student
Hemanth NB	M	syedfaizanmuyeez35@gmail.com	The Oxford College of Engineering	Student
Jai Kishore M	M	karthikgarag89@gmail.com	The Oxford College of Engineering	Student

Jeevan S	M	vaibhavraghuvanshi09@gmail.com	The Oxford College of Engineering	Student
Kritika Kashyap	F	nisharavi125@gmail.com	The Oxford College of Engineering	Student
Likith Kumar	M	karthikbm0011@gmail.com	The Oxford College of Engineering	Student
Midhuna Darshan S	M	mpamini.2002@gmail.com	The Oxford College of Engineering	Student
Mir Mohammed Mehdi	M	zohaibsalman4343@gmail.com	The Oxford College of Engineering	Student
Mohit S	M	ujalabharti7816@gmail.com	The Oxford College of Engineering	Student
Namitha G Gowda	F	rakshithakadekar303@gmail.com	The Oxford College of Engineering	Student
Naveen N	M	pavan.ppk10@gmail.com	The Oxford College of Engineering	Student
Nischal Gangana Gowda	M	suchitramcse2023@gmail.com	The Oxford College of Engineering	Student
P Priya Dharshini	F	amithpamithp10@gmail.com	The Oxford College of Engineering	Student
Pranav P	M	veenagopal02@gmail.com	The Oxford College of Engineering	Student
Preethi B Kantli	F	darshjcse2023@gmail.com	The Oxford College of Engineering	Student
Punit Kumar Ks	M	husain990@gmail.com	The Oxford College of Engineering	Student
Rakshita S	F	sunnykumarpal2024@gmail.com	The Oxford College of Engineering	Student
Rayhan	M	chetnapanda2000@gmail.com	The Oxford College of Engineering	Student

Sangamesh RM	M	sayanmaity331@gmail.com	The Oxford College of Engineering	Student
Shabiul Hasnain Siddiqui	M	gayathrik0208@gmail.com	The Oxford College of Engineering	Student
Shankar R	M	ishagupta2654@gmail.com	The Oxford College of Engineering	Student
Shravan Kumar	M	sayanmajumdar4444@gmail.com	The Oxford College of Engineering	Student
Shariqua Afroz	F	prannav.prasad1259@gmail.com	The Oxford College of Engineering	Student
Shwetha L	F	veenanirmala143@gmail.com	The Oxford College of Engineering	Student
Sowndarya C	F	nithyakg15@gmail.com	The Oxford College of Engineering	Student
Sumith Sigtia	M	harshagrawal9050@gmail.com	The Oxford College of Engineering	Student
Sushma L	F	lg5265747@gmail.com	The Oxford College of Engineering	Student
Swathi S	F	theaaronsvagne07@gmail.com	The Oxford College of Engineering	Student
Tasmia Kousar F	F	itscoder111@gmail.com	The Oxford College of Engineering	Student
Thanmaya Reddy Ms	F	navyagowda1409@gmail.com	The Oxford College of Engineering	Student
Venkataraju N	M	kedar5045@gmail.com	The Oxford College of Engineering	Student
Vidhan Mehta	M	meharunissa228@gmail.com	The Oxford College of Engineering	Student
Diwakar.R	M	diwakarf19@gmail.com	The Oxford College of Engineering	Student

Sathvik G Meda	M	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student
Kanak Massy	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student
Spoorthy K	F	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student
Himanshu Kumar	M	alwayshimanshuraj@gmail.com	The Oxford College of Engineering	Student
Sandeep.S	M	callsandeep.s@gmail.com	The Oxford College of Engineering	Student
Gosala Manoj	M	manojg2k4@gmail.com	The Oxford College of Engineering	Student
Syed Faizanmuyeez	M	syedfaizanmuyeez35@gmail.com	The Oxford College of Engineering	Student
Karthik M Garag	M	karthikgarag89@gmail.com	The Oxford College of Engineering	Student
Vaibhavraghuvanshi	M	vaibhavraghuvanshi09@gmail.com	The Oxford College of Engineering	Student
Nisha R	F	nisharavi125@gmail.com	The Oxford College of Engineering	Student
Karthik BM	M	karthikbm0011@gmail.com	The Oxford College of Engineering	Student
Padmini M	F	mpamini.2002@gmail.com	The Oxford College of Engineering	Student
Mohammed Zohaibsalman	M	zohaibsalman4343@gmail.com	The Oxford College of Engineering	Student
Ujalabharti	F	ujalabharti7816@gmail.com	The Oxford College of Engineering	Student
Rakshithakadekar	F	rakshithakadekar303@gmail.com	The Oxford College of Engineering	Student

Pottipatipavankumarreddy	M	pavan.ppkr10@gmail.com	The Oxford College of Engineering	Student
Grishmanayak	F	grishma.n1211@gmail.com	The Oxford College of Engineering	Student
Suchitramallik	F	suchitramese2023@gmail.com	The Oxford College of Engineering	Student
Amith P	M	amithpamithp10@gmail.com	The Oxford College of Engineering	Student
Venkatachalam G	M	veenagopal02@gmail.com	The Oxford College of Engineering	Student
Jampanadarshraju	M	darshjese2023@gmail.com	The Oxford College of Engineering	Student
Husain Rangoonwala	M	husain990@gmail.com	The Oxford College of Engineering	Student
Sunny Kumar Pal	M	sunnykumarpal2024@gmail.com	The Oxford College of Engineering	Student
Chetana PANDA	F	chetnapanda2000@gmail.com	The Oxford College of Engineering	Student
Hariharan	M	hariharansh38@gmail.com	The Oxford College of Engineering	Student
Sayanmaity	M	sayanmaity331@gmail.com	The Oxford College of Engineering	Student
Gayathri K	F	gayathrik0208@gmail.com	The Oxford College of Engineering	Student
Ishakumari	F	ishagupta2654@gmail.com	The Oxford College of Engineering	Student
Sayan Majumdar	M	sayanmajumdar4444@gmail.com	The Oxford College of Engineering	Student
Prannav Prasad Lalath	M	prannav.prasad1259@gmail.com	The Oxford College of Engineering	Student

Veena P	F	veenanirmala143@gmail.com	The Oxford College of Engineering	Student
Nithya K G	F	nithykg15@gmail.com	The Oxford College of Engineering	Student
Harsh Agrawal	M	harshagrawal9050@gmail.com	The Oxford College of Engineering	Student
Lakshmi N	F	lg5265747@gmail.com	The Oxford College of Engineering	Student
Aaron Vaggi	M	theaaronsvagge07@gmail.com	The Oxford College of Engineering	Student
Arkesh V Kumar	M	arkeshvkumar@gmail.com	The Oxford College of Engineering	Student
Ajay A	M	itscoder111@gmail.com	The Oxford College of Engineering	Student
Navya .T.L	F	navyagowda1409@gmail.com	The Oxford College of Engineering	Student
Kedar P	M	kedar5045@gmail.com	The Oxford College of Engineering	Student
Meharunissa	F	meharunissa228@gmail.com	The Oxford College of Engineering	Student
Maitri M Naik	F	naikmaitri06@gmail.com	The Oxford College of Engineering	Student

Feedback responses

Initials	Name	Gender	Email ID	College Name (Full Form)	Designation	Overall, How would you rate the event?	How Organized was the Event?	Rate the Resource Person	Any Suggestions
Ms	Dr.P.Bindhu Madhavi	F	bindhu.pratipati@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	No
Ms	Ms. Arun Selvi K	F	aruncse24@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
Ms	Ms.Roopini	F	roopiniu7004@gmail.com	The Oxford College of Engineering	Student	4	Well Organized	4	No Suggestions
Ms	Ms.Suganya	F	suganyahemanth@gmail.com	The Oxford College of Engineering	Student	4	Nice	4	Nothing

Ms	Sathya M	F	sathyasindhuss@gmail.com	The Oxford College of Engineering	Student	4	good	4	NA
Ms	Bhumika M	F	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student	5	It's nice	5	No
Mr	Chandan GR	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	Good session
Mr	Chetan M	M	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student	5	Good	5	-
Ms	Ganavi M	F	alwayshimanshuraj@gmail.com	The Oxford College of Engineering	Student	5		5	No, session was very helpful. Thank you for

				g					this wonderful session.
Mr	Harisha KV	M	callsandeep.s@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
Ms	Haritha Kaya	F	manojg2k4@gmail.com	The Oxford College of Engineering	Student	5		5	It was good.
Mr	Hemanth NB	M	syedfaizanmuyeez35@gmail.com	The Oxford College of Engineering	Student	5	It was good	5	Nothing in particular
Mr	Jai Kishore M	M	karthikgarag89@gmail.com	The Oxford College of Engineering	Student	4	Good	4	Good Session
Mr	Jeevan S	M	vaibhavraghuvanshi09@gmail.com	The Oxford Colle	Student	5		5	NA

				ge of Engin eerin g					
Ms	Kritika Kashyap	F	nisharavi125@ mail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5		5	No
Mr	Likith Kumar	M	karthikbm0011@ gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	4		4	All good thanks for the opport unity
Mr	Midhuna Darshan S	M	mpamini.2002@ gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	4		4	Nothin g
Mr	Mir Mohammed Mehdi	M	zohaibsalman434 3@gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	4		4	Nothin g
Mr	Mohit S	M	ujalabharti7816 @gmail.com	The Oxfor d Colle	Stude nt	5	Excel lent	5	Sessio n would have

				ge of Engin eerin g					been extend ed
Ms	Namitha G Gowda	F	rakshithakadekar 303@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	It was well- plann ed and prepa red	4	The topic was very inform ative, no particu lar sugges tions
Mr	Naveen N	M	pavan.ppk10@g mail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5		5	Na
Mr	Nischal Gangana Gowda	M	suchitramcse202 3@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5		5	The webin ar was good
Ms	P Priya Dharshini	F	amithpamithp10 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Very organ ized	5	No
Mr	Pranav P	M	veenagopal02@g mail.com	The Oxford	Stude nt	5	Very nice.	5	.

				d Colle ge of Engin eerin g					
Ms	Preethi B Kantli	F	darshjcse2023@g mail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5		5	No
Mr	Punit Kumar Ks	M	husain990@gmai l.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Infor mativ e	5	Good
Ms	Rakshita S	F	sunnykumarpal2 024@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4		5	No
Mr	Rayhan	M	chetnapanda2000 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good	5	Webin ar was inform ative
Mr	Sangamesh RM	M	sayanmaity331@ gmail.com	The Oxford	Stude nt	5	Good	5	Event was

				d Colle ge of Engin eerin g					very inform ative
Mr	Shabiul Hasnain Siddiqui	M	gayathrik0208@ gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5	Good	5	Sessio n would have been extend ed
Mr	Shankar R	M	ishagupta2654@ gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5	Good	4	No
Mr	Shravan Kumar	M	sayanmajumdar4 444@gmail.com	The Oxfor d Colle ge of Engin eerin g	Facult y	5	Very Infor mative	5	Nice Sessio n
Ms	Shariqua Afroz	F	prannav.prasad12 59@gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5	Excel lent	5	.
Ms	Shwetha L	F	veenanimrmla143 @gmail.com	The Oxfor	Stude nt	4		5	No

				d Colle ge of Engin eerin g					
Ms	Sowndarya C	F	nithykg15@gma il.com	The Oxford Colle ge of Engin eerin g	Facult y	5	Nice	5	No
Mr	Sumith Sigtia	M	harshagrawal905 0@gmail.com	The Oxford Colle ge of Engin eerin g	Facult y	5	Very good	5	Expect ing such webin ars in future
Ms	Sushma L	F	lg5265747@gma il.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	It was well and so good	4	Over all very good and Import ant section s
Ms	Swathi S	F	theaaronsvagge0 7@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good and infor mative	5	No
Ms	Tasmia Kousar F	F	itscoder111@gm ail.com	The Oxford	Stude nt	5	It was	4	No

				d Colle ge of Engin eerin g			good		
Ms	Thanmaya Reddy Ms	F	navyagowda1409 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	4	Na
Mr	Venkataraju N	M	kedar5045@gmai l.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Very good	5	Good sessio n
Mr	Vidhan Mehta	M	meharunissa228 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4		5	.
Mr	Diwakar.R	M	diwakar19@gm ail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4		4	No
Mr	Sathvik G Meda	M	sathvikgirish29@ gmail.com	The Oxford	Facult y	5	Excel lent	5	No sugges

				d Colle ge of Engin eerin g					tions
Mr	Kanak Massy	M	kanakkumari117 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good	5	No
Ms	Spoorthy K	F	spoorthykumar26 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good	5	Sessio n would have been extend ed
Mr	Himanshu Kumar	M	alwayshimanshur aj@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	3	Nice
Mr	Sandeep.S	M	callsandeep.s@g mail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	4	No
Mr	Gosala Manoj	M	manojg2k4@gma il.com	The Oxford	Stude nt	4		5	No

				d Colle ge of Engin eerin g					
Mr	Syed Faizanmuyee z	M	syedfaizanmuyee z35@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4		4	We learn new thing today
Mr	Karthik M Garag	M	karthikgarag89@ gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	4	Nice
Mr	Vaibhavragh uvanshi	M	vaibhavraghuvan shi09@gmail.co m	The Oxford Colle ge of Engin eerin g	Stude nt	5		5	Good inform ation
Ms	Nisha R	F	nisharavi125@g mail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good and infor mative	5	No
Mr	Karthik BM	M	karthikbm0011@ gmail.com	The Oxford	Stude nt	4	Good	4	Good

				d Colle ge of Engin eerin g					
Ms	Padmini M	F	mpamini.2002@ gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	4	Orga nized well	4	Nothin g
Mr	Mohammed Zohaibsalma n	M	zohaibsalman434 3@gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5	Ama zing	5	Still more organi zed event
Ms	Ujalabharti	F	ujalabharti7816 @gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	4		4	No
Ms	Rakshithaka dekar	F	rakshithakadekar 303@gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	4	Good	4	Good
Mr	Pottipatipava nkumarreddy	M	pavan.ppkrl0@g mail.com	The Oxfor	Stude nt	5	Good	5	Noo

				d Colle ge of Engin eerin g					
Ms	Grishmanaya k	F	grishma.n1211@ gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good	5	No
Ms	Suchitramall ik	F	suchitramcse202 3@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	4	No
Mr	Amith P	M	amithpamithp10 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	5	No sugges tions.
Mr	Venkatachal am G	M	veenagopal02@g mail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	4	No
Mr	Jampanadars hraj	M	darshjse2023@g mail.com	The Oxford	Stude nt	5		5	No

				d Colle ge of Engin eerin g					
Mr	Husain Rangoonwal a	M	husain990@gmai l.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5		5	Would like to get more webin ar
Mr	Sunny Kumar Pal	M	sunnykumarpal2 024@gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5		5	No
Ms	Chetana PANDA	F	chetnapanda2000 @gmail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5		5	No
Mr	Hariharan	M	hariharansh38@g mail.com	The Oxfor d Colle ge of Engin eerin g	Stude nt	5		5	NA
Mr	Sayanmaity	M	sayanmaity331@ gmail.com	The Oxfor	Stude nt	4		4	

				d Colle ge of Engin eerin g					
Ms	Gayathri K	F	gayathrik0208@ gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good	5	Sessio n would have been extend ed
Ms	Ishakumari	F	ishagupta2654@ gmail.com	The Oxford Colle ge of Engin eerin g	Facult y	5	Well organ ized	5	Good
Mr	Sayan Majumdar	M	sayanmajumdar4 444@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	good	5	-
Mr	Prannav Prasad Lalath	M	prannav.prasad12 59@gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good	5	Very good info. Most of the info. That v don't knew about ..thank you so

										much for all those info.
Ms	Veena P	F	veenanimala143@gmail.com	The Oxford College of Engineering	Student	5	Very good	5		Good session and nice
Ms	Nithya K G	F	nithyakg15@gmail.com	The Oxford College of Engineering	Student	4		5		
Mr	Harsh Agrawal	M	harshagrawal9050@gmail.com	The Oxford College of Engineering	Student	5	Good	5		No
Ms	Lakshmi N	F	lg5265747@gmail.com	The Oxford College of Engineering	Student	5	Good	5		Session would have been extended
Mr	Aaron Vaggi	M	theaaronsvaggi07@gmail.com	The Oxford College of	Student	4	Good	3		Nice

				Engin eerin g					
Mr	Arkesh V Kumar	M	arkeshvkumar@g mail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	4	No
Mr	Ajay A	M	itscoder111@gm ail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4		5	No
Ms	Navya .T.L	F	navyagowda1409 @gmail.com	The Oxford Colle ge of Engin eerin g	Stude nt	4		4	We learn new thing today
Mr	Kedar P	M	kedars5045@gmai l.com	The Oxford Colle ge of Engin eerin g	Stude nt	4	Good	4	Nice
Ms	Meharunissa	F	meharunissa228 @gmail.com	The Oxford Colle ge of	Stude nt	5		5	Good inform ation

				Engin cerin g					
Ms	Maitri M Naik	F	naikmaitri06@g mail.com	The Oxford Colle ge of Engin eerin g	Stude nt	5	Good and infor mative	5	No



HOD

IIC CO-ORDINATOR



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



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DEPARTMENT OF AIML
THE OXFORD COLLEGE OF ENGINEERING
Bengaluru-560068



THE OXFORD
COLLEGE OF ENGINEERING
BENGALURU, INDIA



**INSTITUTION'S
INNOVATION
COUNCIL**
(Industry of IPR Initiative)

Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bengaluru-560 068
Website: <http://www.theoxford.edu/engineering/>
(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

Workshop on AI on Computer Vision and Image Processing using Python



THE OXFORD
COLLEGE OF ENGINEERING
BENGALURU, INDIA

Children's Education Society
THE OXFORD COLLEGE OF ENGINEERING



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Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by A.I.C.T.E. New Delhi, accredited by NBA New Delhi and Recognized by UGC

Hosur Road, Bommanahalli, Bangalore -560068

Department of Artificial Intelligence & Machine Learning

Organizing

Workshop on AI on Computer Vision and Image Processing using Python

On

9th & 10th March 2023 @ 10:00 AM – 05:00 PM by

Mr. Jithesh Kurian,

AI Domain Expert & Corporate Trainer, Inflow Technologies Pvt. Ltd

In Association with

INSTITUTIONS INNOVATION COUNCIL

The Oxford College of Engineering

Sri S.N.V.L.Narasimha Raju

Chief Patron

President

The Oxford Educational Institutions

Dr. N. Kannan

Principal & President IIC

The Oxford College of

Engineering

Dr P. Bindhu Madhavi

IIC Convener

The Oxford College of

Engineering

Arun Selvi K

IIC Member

The Oxford College of

Engineering

The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Artificial Intelligence and Machine Learning organized a Workshop on “AI on Computer Vision and Image Processing using Python” on 9th and 10th March 2023 from 10:00 AM to 05:00 PM by Mr. Jithesh Kurian.

Mr. Jithesh Kurian is a Data Science Trainer at Cranes Varsity, Bangalore, Karnataka, India. His Area of Research includes Tensor Flow, Data Visualization, Data Analysis, Machine Learning Algorithms, Artificial Neural Networks, Computer Vision, Deep Learning. He is a AI Domain Expert and Corporate Trainer at Cranes Varsity (A Division of CSIL) Inflow Technologies Pvt Ltd. He completed Master of Computer Applications - MCA from Anna University in the field of Computer Science. He has been an Artificial Intelligence Developer in Brain Tribes

OBJECTIVES:

The main objective of the workshop is to provide Practical exposure on Computer Vision and Image Processing using Python. Computer vision is a field of artificial intelligence (AI) that enables computers and systems to derive meaningful information from digital images, videos and other visual inputs and take actions or make recommendations based on that information. If AI enables computers to think, computer vision enables them to see, observe and understand. Computer vision works much the same as human vision, except humans have a head start. Human sight has the advantage of lifetimes of context to train how to tell objects apart, how far away they are, whether they are moving and whether there is something wrong in an image.

Day 1:

The session started with the introduction to Machine Learning and its algorithms. He clearly explained about the concept of machine learning and its types. Machine learning is a branch of artificial intelligence (AI) and computer science which focuses on the use of data and algorithms to imitate the way that humans learn, gradually improving its accuracy. Machine Learning is an application of Artificial Intelligence that enables systems to learn from vast volumes of data and solve specific problems. It uses computer algorithms that improve their efficiency automatically through experience. Then he discussed about the types of machine

learning techniques which are as follows: Supervised, Unsupervised, and Reinforcement Learning. Supervised learning is a type of machine learning that uses labeled data to train machine learning models. In labeled data, the output is already known. The model just needs to map the inputs to the respective outputs. Under supervised learning technique he explained about the Support Vector Machine Algorithm. Support vector machine is comparably memory systematic. Support Vector Machine (SVM) is a powerful supervised machine learning algorithm with several advantages like handling high-dimensional data, which is common in many applications such as image and text classification and can also be dealt with small dataset as they only require a small number of support vectors to define the boundary. He also demonstrated few of the real-time supervised learning applications such as weather prediction, sales forecasting, stock price analysis using jupyter notebook by providing the appropriate dataset. He explained the working of SVM algorithm by using the libraries like pandas, numpy and matplotlib in python. The students were able to view the output of the results in the form of a graph with the help of matplotlib library.

Day 2:

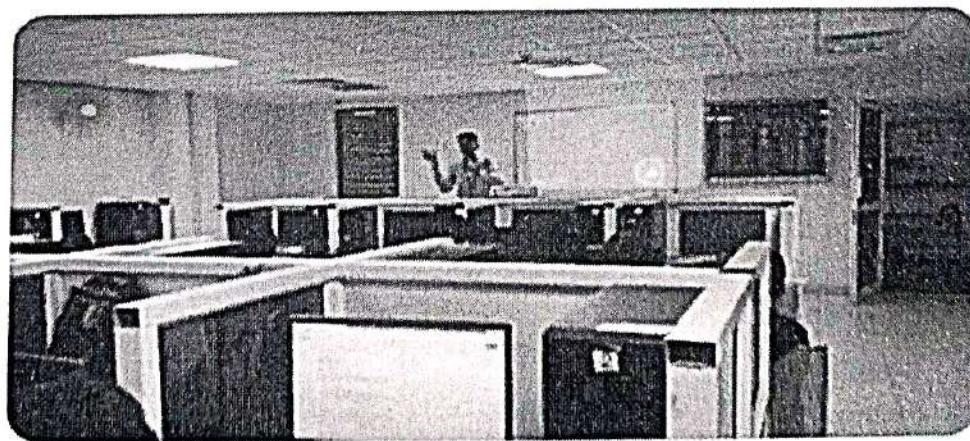
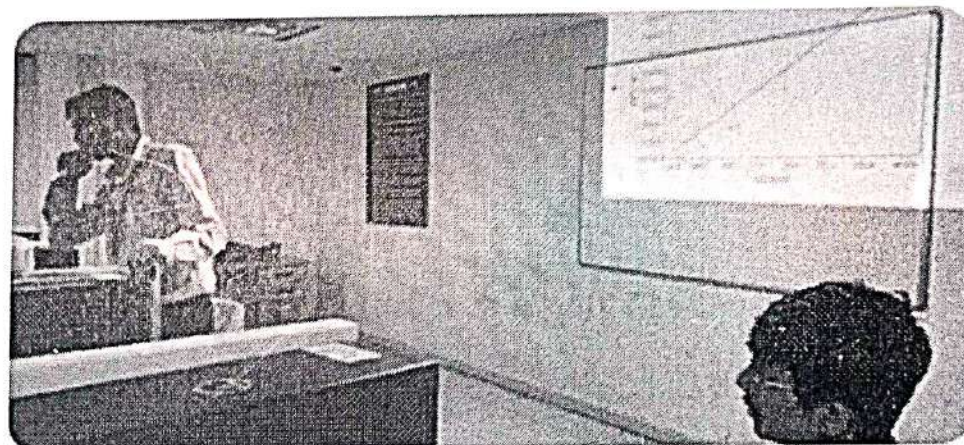
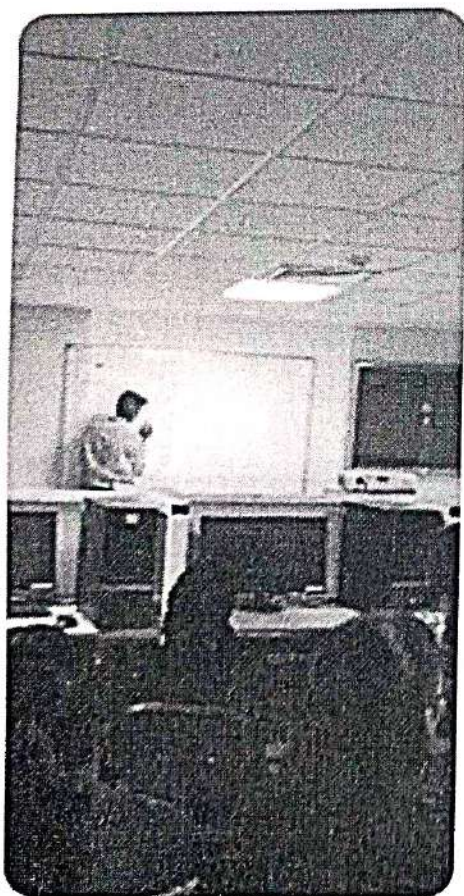
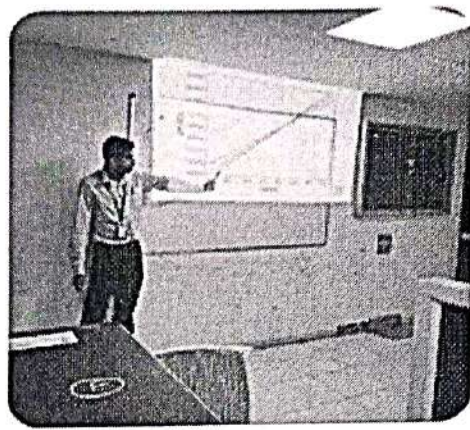
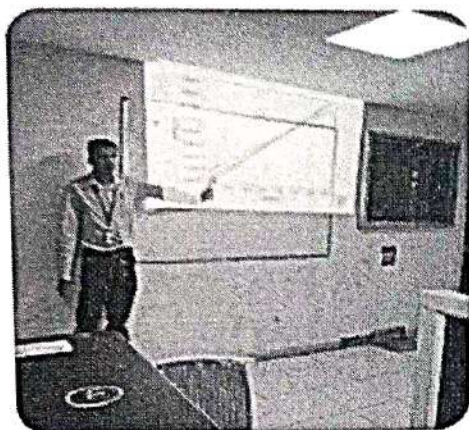
The session started with the importance of image processing and computer vision using OpenCV library. OpenCV – Open Source Computer Vision is one of the most widely used tools for computer vision and image processing tasks. Using SVM algorithm, the students were able to determine the classification of Iris Flower dataset. They were able to build a model and predict the accuracy for the model. The students were able to get a hands-on experience with python and was able to determine the accuracy and make predictions based on the dataset provided. They were able to split the data into training and test data and perform the predictions. He gave the students an insight of how the machine learning algorithm works with images using opencv library.

OUTCOMES:

The outcome of the workshop is to provide a practical exposure to students in the field of AI on Computer vision and image processing. The students learnt the basic concepts of Machine learning and were able to use the Iris flower dataset to build a model and make predictions based on accuracy. Further they got a clarity on SVM supervised machine learning technique and were

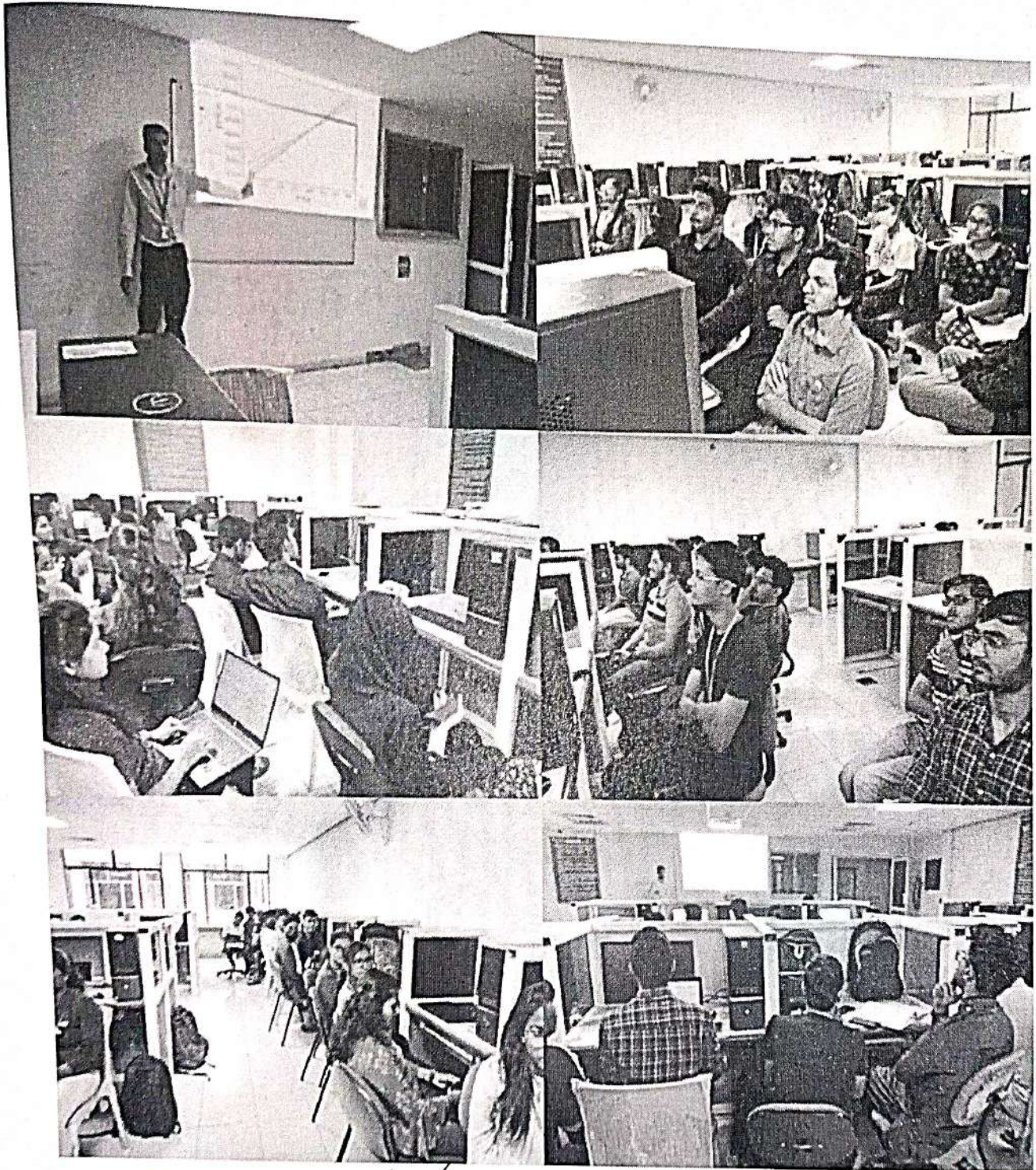
able to plot graphs using matplotlib library. The final outcome of the session is that the students were exposed to the algorithms and image processing techniques using computer vision. Students were benefited with the knowledge of machine learning and computer vision libraries and were able to obtain the results based on the outcomes.

Around 54 students and 3 faculty members participated in the workshop.



Video link:

https://drive.google.com/file/d/1b-cvCwFtIZ5ymzCMWLA0keorNbX5_GGV/view?usp=sharing



[Handwritten Signature]

HEAD OF THE DEPARTMENT
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 Bengaluru-560068

[Handwritten Signature]

IIC CO-ORDINATOR

[Handwritten Signature]

IIC CONVENER

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**WEBINAR ON "INNOVATION AND DESIGN THINKING OPPURTUNITIES ON
CLOUD-BASED AIML & DEEP LEARNING"**

Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by A.I.C.T.E. New Delhi, accredited by NBA New Delhi and Recognized by UGC

Hosur Road, Bommanahalli, Bangalore -560068

Department of Artificial Intelligence & Machine Learning

Organizing

Webinar on Innovation & Design thinking Oppurtunities
on Cloud-based AIML & Deep Learning

On

21st November 2022 @ 11:30 AM by

Mr. Suhaas. D,

Artificial Intelligence Engineer, EdGate Technologies Pvt Ltd
In Association with

INSTITUTIONS INNOVATION COUNCIL

The Oxford College of Engineering

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Dr. N. Kannan
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The Oxford College of
Engineering

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

Arun Selvi K
IIC Member
The Oxford College of
Engineering

The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Artificial Intelligence and Machine Learning organized a webinar on "Innovation And Design Thinking Oppurtunities On Cloud-Based AIML & Deep Learning" on 21st November 2022 at 11:30 AM by Mr.Suhaas D, Artificial Intelligence Engineer, EdGate Technologies Pvt Ltd.

He completed B.E from Global Academy of Technology Bachelor of Engineering in the stream of Electrical and Communication Engineering. He is working as an Artificial Intelligence Engineer in EDGATE Technologies Private Limited. He is an expert in Python programming language, Advanced Excel and MySQL.

OBJECTIVES:

The main objective of the webinar is to create Innovation and Design Thinking Opportunities through Cloud based AIML and DL Technologies. Many organizations have experimented with implementing a machine learning (ML) solution or playing with prototypes of artificial intelligence (AI) algorithms using Cloud that accelerate successful digital transformations and fuel business outcomes. It will make innovative decisions, create opportunities to drive new lines of revenue, attract new customers through design thinking and optimize costs of business.

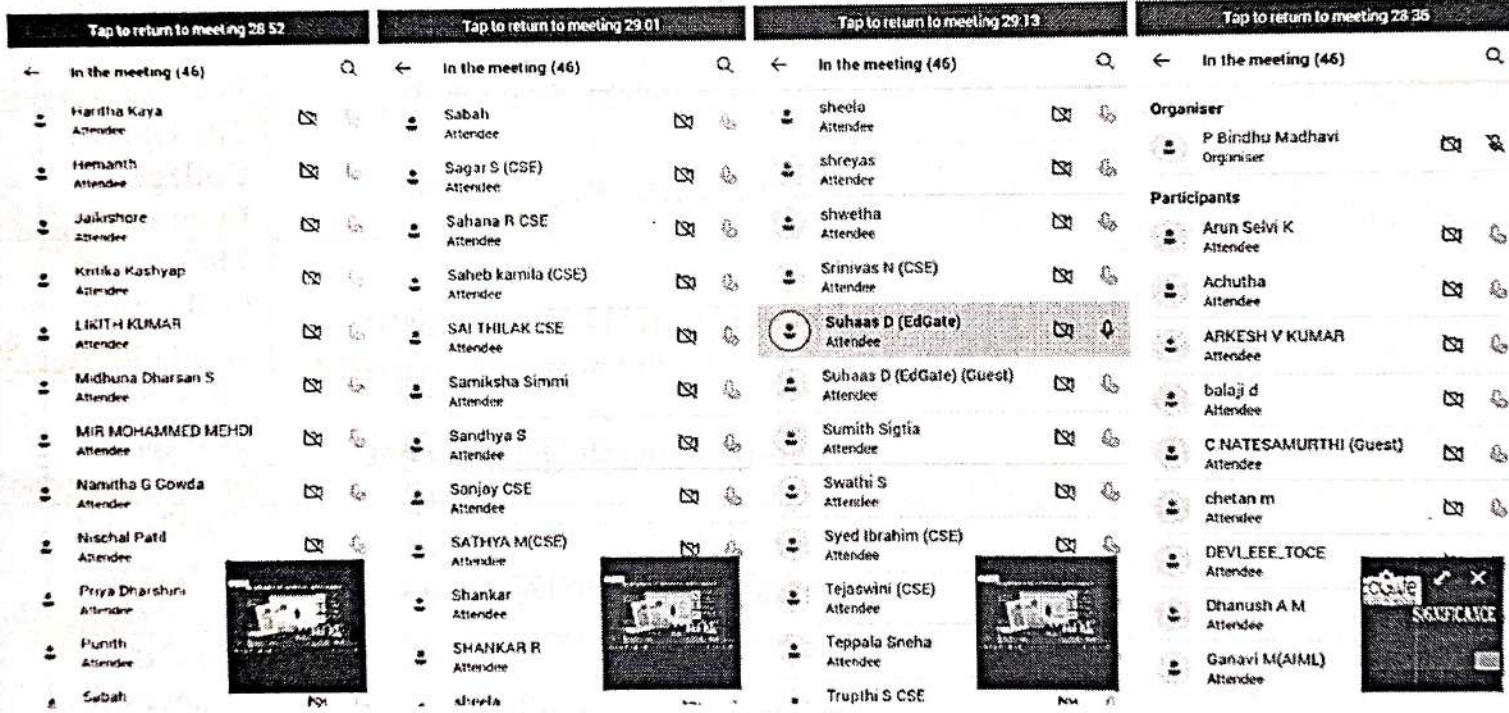
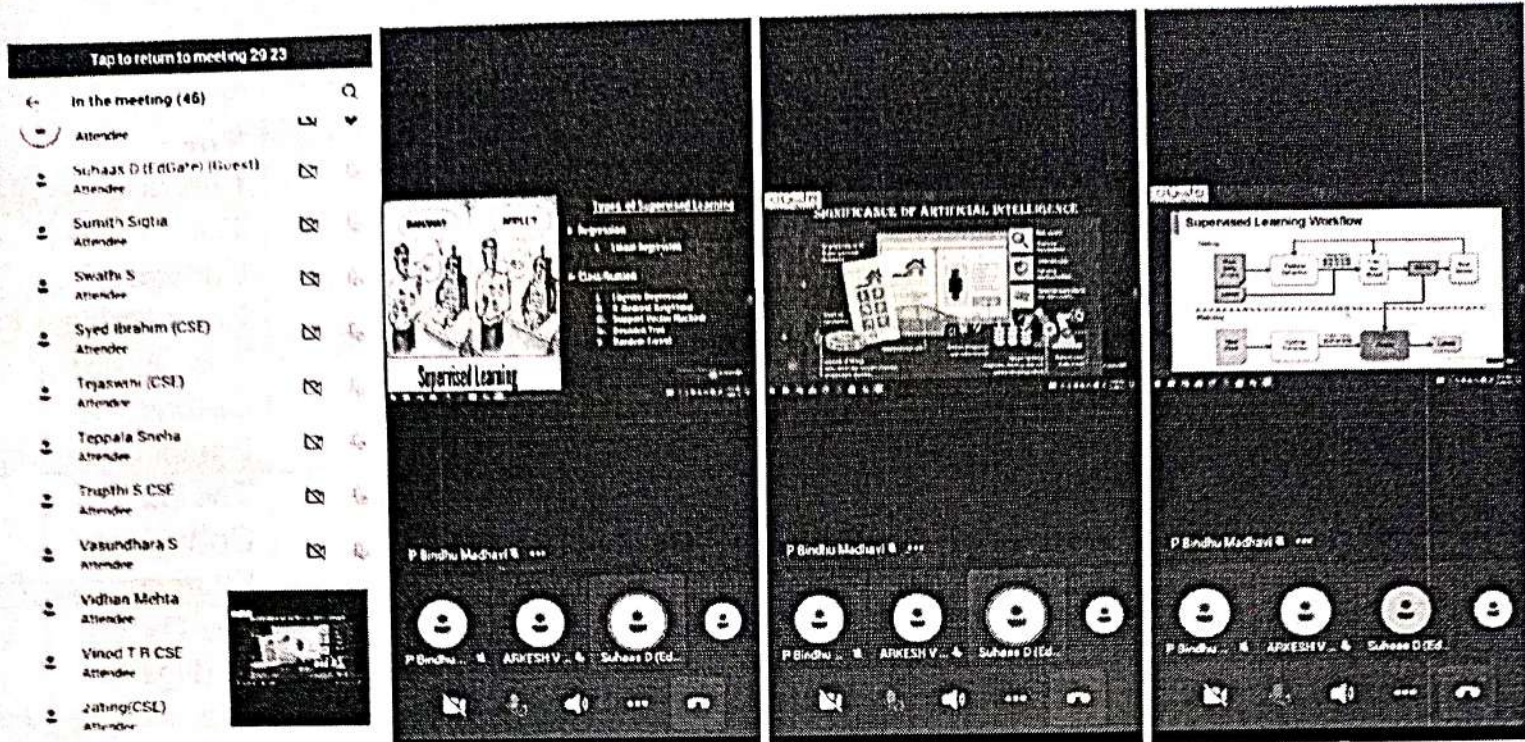
The session highlighted the deployment of Cloud based Machine Learning models as it is one of the key elements of the Data Science Process. He started the session by explaining the different types of Machine Learning algorithms with real time examples. Further he discussed about the basics of most popular Cloud Computing platforms for Machine Learning such as Amazon Web Services, Microsoft Azure, Google Cloud, and IBM Cloud. He demonstrated the usage of Google Cloud services and how to upload data in the cloud using virtual machine.

He concluded the session emphasizing on the importance of Cloud based storage for better innovation opportunities. Cloud provides flexibility where users can scale services to fit their needs, customize applications and access cloud services from anywhere with an internet connection. It is Efficient as Enterprise users can get applications to market quickly, without worrying about underlying infrastructure costs or maintenance. It provides strategic value because its services give enterprises a competitive advantage by providing the most innovative technology available.

Around 41 students and 5 faculty members are participated in the seminar.

OUTCOMES:

The outcome of the webinar is to express student's Innovation and Design Thinking Opportunities through AIML and Deep Learning technologies. The students learnt the basics of Machine Learning and Deep Learning algorithms. They understand how to set up a new development environment or virtual machine on a cloud and how to upload the algorithms with data that can be done in seconds with the click of a few buttons for better Innovation and design thinking opportunities. Further they learnt how Cloud provides backup systems for files, databases, source code, and more.



Video Link:

https://us06web.zoom.us/rec/share/gFlw1m4bAV7fcCJU68rSXFpqrj4r0Dg2boy-NiBX5_E_6mteck_OAS0ff_gid_s.Nzqupbd4WB9tCoDD

Registration Details:

Name	Gender	EmailAddress	Complete Name of Your Institute	Designation
Dr.P.BindhuMadhavi	F	bindhu.pratipati@gmail.com	The Oxford College of Engineering	Faculty
Ms.ArunSelvi K	F	aruncse24@gmail.com	The Oxford College of Engineering	Faculty
Ms.Roopini	F	roopiniu7004@gmail.com	The Oxford College of Engineering	Faculty
Ms.Suganya	F	suganyahemanth@gmail.com	The Oxford College of Engineering	Faculty
Sathya M	F	sathyasindhuss@gmail.com	The Oxford College of Engineering	Faculty
Bhumika M	F	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student
Chandan GR	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student
Chetan M	M	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student
Ganavi M	F	alwayshimanshuraj@gmail.com	The Oxford College of Engineering	Student
Harisha KV	M	callsandeep.s@gmail.com	The Oxford College of Engineering	Student
Haritha Kaya	F	manojg2k4@gmail.com	The Oxford College of Engineering	Student
Hemanth NB	M	syedfaizanmuyeez35@gmail.com	The Oxford College of Engineering	Student
Jai Kishore M	M	karthikgarag89@gmail.com	The Oxford College of Engineering	Student

Jeevan S	M	vaibhavraghuvanshi09@gmail.com	The Oxford College of Engineering	Student
KritikaKashyap	F	nisharavi125@gmail.com	The Oxford College of Engineering	Student
Likith Kumar	M	karthikbm0011@gmail.com	The Oxford College of Engineering	Student
MidhunaDarshan S	M	mpamini.2002@gmail.com	The Oxford College of Engineering	Student
Mir Mohammed Mehdi	M	zohaibsalman4343@gmail.com	The Oxford College of Engineering	Student
Mohit S	M	ujalabharti7816@gmail.com	The Oxford College of Engineering	Student
Namitha G Gowda	F	rakshithakadekar303@gmail.com	The Oxford College of Engineering	Student
Naveen N	M	pavan.ppr10@gmail.com	The Oxford College of Engineering	Student
NischalGanganaGowda	M	suchitramcse2023@gmail.com	The Oxford College of Engineering	Student
P PriyaDharshini	F	amithpamithp10@gmail.com	The Oxford College of Engineering	Student
Pranav P	M	veenagopal02@gmail.com	The Oxford College of Engineering	Student
Preethi B Kantli	F	darshjcse2023@gmail.com	The Oxford College of Engineering	Student
Punit Kumar Ks	M	husain990@gmail.com	The Oxford College of Engineering	Student
Rakshita S	F	sunnykumarpal2024@gmail.com	The Oxford College of Engineering	Student
Rayhan	M	chetnapanda2000@gmail.com	The Oxford College of Engineering	Student

Sangamesh RM	M	sayanmaity331@gmail.com	The Oxford College of Engineering	Student
ShabiulHasnainSiddiqui	M	gayathrik0208@gmail.com	The Oxford College of Engineering	Student
Shankar R	M	ishagupta2654@gmail.com	The Oxford College of Engineering	Student
Shravan Kumar	M	sayanmajumdar4444@gmail.com	The Oxford College of Engineering	Student
ShariquaAfroz	F	prannav.prasad1259@gmail.com	The Oxford College of Engineering	Student
Shwetha L	F	veenanirmala143@gmail.com	The Oxford College of Engineering	Student
Sowndarya C	F	nithyakg15@gmail.com	The Oxford College of Engineering	Student
SumithSigtia	M	harshagrawal9050@gmail.com	The Oxford College of Engineering	Student
Sushma L	F	lg5265747@gmail.com	The Oxford College of Engineering	Student
Swathi S	F	theaaronsvagge07@gmail.com	The Oxford College of Engineering	Student
TasmiaKousar F	F	itscoder111@gmail.com	The Oxford College of Engineering	Student
Thanmaya Reddy Ms	F	navyagowda1409@gmail.com	The Oxford College of Engineering	Student
Venkataraju N	M	kedar5045@gmail.com	The Oxford College of Engineering	Student
Vidhan Mehta	M	meharunissa228@gmail.com	The Oxford College of Engineering	Student
Diwakar.R	M	diwakarf19@gmail.com	The Oxford College of Engineering	Student

Sathvik G Meda	M	sathvikgirish29@gmail.com	The Oxford College of Engineering	Student
Kanak Massy	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student
Spoorthy K	F	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student

Feedback responses

Initials	Name	Gender	Email ID	College Name (Full Form)	Designation	Overall, How would you rate the event?	How Organized was the Event?	Rate the Resource Person	Any Suggestions
Ms	Dr.P.BindhuMadhavi	F	bindhu.pratipati@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	No
Ms	Ms. ArunSelvi K	F	aruncse24@gmail.com	The Oxford College of Engineering	Student	4	Good	4	No
Ms	Ms.Roopini	F	roopiniu7004@gmail.com	The Oxford College of Engineering	Student	4	Well Organized	4	No Suggestions

Ms	Ms.Suganya a	F	suganyahemanth @gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	4	Nice	4	Nothin g
Ms	Sathya M	F	sathyasindhuss@ gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	4	good	4	NA
Ms	Bhumika M	F	sathvikgirish29@ gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	It's nice	5	No
Mr	Chandan GR	M	kanakkumari117 @gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	Very good	5	Good sessio n
Mr	Chetan M	M	spoorthykumar26 @gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	Good	5	-
Ms	Ganavi M	F	alwayshimanshur aj@gmail.com	The Oxfor d Colle ge of	Stude nt	5		5	No, sessio n was very helpful .Thank

				Engin eering					you for this wonde rful sessio n.
Mr	Harisha KV	M	callsandeep.s@g mail.com	The Oxfor d Colle ge of Engin eering	Stude nt	4	Good	4	No
Ms	Haritha Kaya	F	manojg2k4@gma il.com	The Oxfor d Colle ge of Engin eering	Stude nt	5		5	It was good.
Mr	Hemanth NB	M	syedfaizanmuyee z35@gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	It was good	5	Nothin g in particu lar
Mr	Jai Kishore M	M	karthikgarag89@ gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	4	Good	4	Good Sessio n
Mr	Jeevan S	M	vaibhavraghuvan shi09@gmail.co m	The Oxfor d Colle ge of Engin eering	Stude nt	5		5	NA

Ms	Kritika Kashyap	F	nisharavi125@gmail.com	The Oxford College of Engineering	Student	5		5	No
Mr	Likith Kumar	M	karthikbm0011@gmail.com	The Oxford College of Engineering	Student	4		4	All good thanks for the opportunity
Mr	Midhuna Darshan S	M	mpamini.2002@gmail.com	The Oxford College of Engineering	Student	4		4	Nothing
Mr	Mir Mohammed Mehdi	M	zohaibsalman4343@gmail.com	The Oxford College of Engineering	Student	4		4	Nothing
Mr	Mohit S	M	ujalabharti7816@gmail.com	The Oxford College of Engineering	Student	5	Excellent	5	Session would have been extended
Ms	Namitha G Gowda	F	rakshithakadekar303@gmail.com	The Oxford College of	Student	4	It was well-planned and	4	The topic was very informative,

				Engin eering		prepa red		no particu lar sugges tions
Mr	Naveen N	M	pavan.ppr10@g mail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	5	Na
Mr	NischalGan ganaGowda	M	suchitramcse2023 @gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	5	The webin ar was good
Ms	P PriyaDhars hini	F	amithpamithp10 @gmail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	Very organ ized	5 No
Mr	Pranav P	M	veenagopal02@g mail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	Very nice.	5 .
Ms	Preethi B Kantli	F	darshjcse2023@g mail.com	The Oxfor d Colle ge of Engin eering	Stude nt	5	5	No

				Engin eering					
Mr	Shravan Kumar	M	sayanmajumdar4 444@gmail.com	The Oxford Colle ge of Engin eering	Facult y	5	Very Infor mative	5	Nice Sessio n
Ms	ShariquaAfr oz	F	prannav.prasad12 59@gmail.com	The Oxford Colle ge of Engin eering	Stude nt	5	Excel lent	5	.
Ms	Shwetha L	F	veenanirmala143 @gmail.com	The Oxford Colle ge of Engin eering	Stude nt	4		5	No
Ms	Sowndarya C	F	nithyakg15@gma il.com	The Oxford Colle ge of Engin eering	Facult y	5	Nice	5	No
Mr	SumithSigi a	M	harshagrawal905 0@gmail.com	The Oxford Colle ge of Engin eering	Facult y	5	Very good	5	Expect ing such webin ars in future
Ms	Sushma L	F	lg5265747@gmai l.com	The Oxford	Stude nt	4	It was well	4	Over all very

				Colle ge of Engin eering			and so good		good and Import ant section s
Ms	Swathi S	F	theaaronsvagge07@gmail.com	The Oxford College of Engineering	Student	5	Good and informative	5	No
Ms	TasmiaKousar F	F	itscoder111@gmail.com	The Oxford College of Engineering	Student	5	It was good	4	No
Ms	Thanmaya Reddy Ms	F	navyagowdal409@gmail.com	The Oxford College of Engineering	Student	4	Good	4	Na
Mr	Venkatarajun	M	kedar5045@gmail.com	The Oxford College of Engineering	Student	5	Very good	5	Good session
Mr	Vidhan Mehta	M	meharunissa228@gmail.com	The Oxford College of Engineering	Student	4		5	

Mr	Diwakar.R	M	diwakarf19@gmail.com	The Oxford College of Engineering	Student	4		4	No
Mr	Sathvik G Meda	M	sathvikgirish29@gmail.com	The Oxford College of Engineering	Faculty	5	Excellent	5	No suggestions
Mr	Kanak Massy	M	kanakkumari117@gmail.com	The Oxford College of Engineering	Student	5	Good	5	No
Ms	Spoorthy K	F	spoorthykumar26@gmail.com	The Oxford College of Engineering	Student	5	Good	5	Session would have been extended


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THE OXFORD COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

EXPERT TALK DATE-30/12/22

On

Design Challenges – Offshore Oil & Gas Facilities

SPEAKER



Mr Gururaj Sagar

INTRODUCTION

We develop and deploy technology to help meet the world's demand for energy and to advance industry. We are guided by our purpose to take energy forward – making it safer, cleaner, and more efficient for the people and the planet. By harnessing the power of engineering, data, and science, we are redefining what's possible and ushering in a new era for energy.

ENGINEERING DISCIPLINES



Outcome: An assessment to understand the state of operations and system dynamics in remote and harsh environment operations has been presented. The review shows that the remote and harsh operating environment faces serious challenges, and technological development is still evolving to minimize operational interruption.

Attendance List:

Sl.No	USN	Name of the Student	Signature
1	10X17ME016	HARIHARAN K	<i>Harihara</i>
2	10X18ME001	ABHISHEK H	<i>Abhishek</i>
3	10X18ME004	AKASH V	<i>Akash</i>
4	10X18ME010	BHARATYASHAS S	<i>Bharatyashas</i>
5	10X18ME040	SAHIL S	<i>Sahil</i>
6	10X18ME041	SANATH ASWATH	<i>Sanath</i>
7	10X18ME042	SANSON SANJITH PEREIRA	<i>Sanson</i>
8	10X18ME043	SANTOSH KUMAR M	<i>Santosh</i>
9	10X18ME044	SHANKAR KATHAYAT	<i>Shankar</i>
10	10X18ME046	SHREYAS DV	<i>Shreyas</i>
11	10X18ME053	U KRISHNA	<i>U Krishna</i>
12	10X18ME054	VIJAY KUMAR G S	<i>Vijay</i>
13	10X18ME056	VINO KARTHIK R	<i>Vino</i>
14	10X18ME057	VISHWACHETAN	<i>Vishwachetan</i>
15	10X19ME001	A BHARATH	<i>A Bharath</i>
16	10X19ME002	ARNAV A RAJ	<i>Arnav</i>
17	10X19ME003	AYAN KHAN	<i>Ayan Khan</i>
18	10X19ME004	B R RAKEND	<i>B R Rakend</i>
19	10X19ME005	CHANDAN K V	<i>Chandan</i>
20	10X19ME007	HEMANTH KUMAR S	<i>Hemant Kumar S</i>
21	10X19ME008	MADHAN K	<i>Madhan</i>
22	10X19ME009	MANOJ KUMAR R	<i>Manoj Kumar R</i>

23	10X19ME010	MOHAMMED ARSALAN MULLA	<i>Arsalan mulla</i>
24	10X19ME011	MOHAMMED FAHEEM KHAN	<i>Fahem</i>
25	10X19ME012	MOHAMMED YOUNUS FARDEEN	<i>Younus</i>
26	10X19ME013	NAIMAN SHARIFF	<i>Naiman Shariff</i>
27	10X19ME014	NAVEEN KUMAR	<i>Naveen Kumar</i>
28	10X19ME015	RAHUL R	<i>Rahul</i>
29	10X19ME017	SHASHI PREETHAM R	<i>Shashi Preetham</i>
30	10X19ME018	SRINIVASA REDDY B	<i>Srinivas Reddy</i>
31	10X19ME019	SUHASAN S	<i>Suhasan S</i>
32	10X19ME020	SYED IFTIQAR AHMED	<i>Syed Iftiqar</i>
33	10X19ME021	VIGNESH S	<i>Vignesh S</i>
34	10X19ME022	YATENDER TEOTIYA	<i>Yatender</i>
35	10X19ME023	SAFIULLAH	<i>Safiullah</i>
36	10X20ME400	KUSHAL J	<i>Kushal</i>
37	10X20ME401	MADHAN	<i>Madhan</i>
38	10X20ME402	MANJUNATH	<i>Manjunath</i>
39	10X20ME403	PRAKASH	<i>Prakash</i>
40	10X20ME404	RAHUL CHAVAN	<i>Rahul Chavan</i>
41	10X19ME016	SHAMS MEHDI KHAN	<i>Shams</i>
42	10X20ME001	C NISCHITHA MAHALAKSHMI REDDY	<i>Nischitha</i>
43	10X20ME002	DAANISH MATHEEN	<i>Daanish</i>
44	10X20ME003	DHARMA TEJA K	<i>Dharma Teja</i>
45	10X20ME004	IMRAN ALI WANI	<i>Imran Ali</i>
46	10X20ME005	KIRAN P R	<i>Kiran P R</i>

47	1OX20ME006	LOKESH G	<i>Lokesh</i>
48	1OX20ME007	MALLIKARJUNA M KUMMI	<i>Mallik</i>
49	1OX20ME008	MOHAMMED HUSSAIN	<i>Mohammed Hussain</i>
50	1OX20ME009	NIKHIL R	<i>Nikhil R</i>
51	1OX20ME010	PRASHANT RANJAN	<i>Prashant Ranjan</i>
52	1OX20ME011	SANDEEP J	<i>Sandeep J</i>
53	1OX20ME012	SIVA P	<i>Siva P</i>
54	1OX20ME013	ZULFIKHAR ALI	<i>Zulfiqar</i>
55	1OX21ME400	CHETAN K	<i>Chetan</i>
56	1OX21ME401	NAGARAJ D	<i>Nagaraj</i>
57	1OX21ME402	PRAJWAL KUMAR S	<i>Prajwal</i>
58	1OX21ME001	ANJAN B V	<i>Anjan BV</i>
59	1OX21ME002	DEENADHAYALAN S	<i>Deenadhar</i>
60	1OX21ME003	FARAH FATHIMA	<i>Farah</i>
61	1OX21ME004	G N KARTIK	<i>Karthik</i>
62	1OX21ME005	KESHAVAN S	<i>Keshavan S</i>
63	1OX21ME006	KIRAN KUMAR K	<i>Kiran</i>
64	1OX21ME007	KRISHNA KUMAR D M	<i>Krishna</i>
65	1OX21ME008	LALJITH T	<i>Lalith</i>
66	1OX21ME009	MUKKARA HEMANTH	<i>Mukthara</i>
67	1OX21ME010	NAGARAJ C	<i>Nagaraj</i>
68	1OX21ME011	NIKHIL JONATHAN C	<i>Nikhil</i>
69	1OX21ME012	PREETHAM P	<i>Preetham</i>
70	1OX21ME013	PRITHVI REJI	<i>Prithvi</i>

71	1OX21ME014	SAGAR M	<i>Sagar</i>
72	1OX21ME015	THARUN SAI G	<i>Tharun</i>
73	1OX21ME016	VIVEK R P	<i>Vivek</i>
74	1OX22ME400	ABINAV M V	<i>Abinav</i>
75	1OX22ME401	AJITH KUMAR B	<i>Ajith</i>
76	1OX22ME402	DEVANAND M	<i>Devanand</i>
77	1OX22ME403	GIRISH D T	<i>Girisha D T</i>
78	1OX22ME404	NAVEEN PANDIAN	<i>Naveen</i>
79	1OX22ME405	SRIKANTH A	<i>Srik</i>

G. N. S.
HOD

Prof. & Head

Department of Mechanical Engineering,
The O. J. S. College of Engineering
Ramanthapur, Bangalore 560 08



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DEPARTMENT OF MECHATRONICS ENGINEERING

National Level Workshop on “**DESIGN THINKING OPPORTUNITIES IN ROBOTICS SIMULATION USING ARDUINO UNO WITH TINKERCAD**”

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 (Approved by AICTE, New Delhi, Accredited by NBA, NAAC 'A' GRADE & Affiliated to VTU, Belagavi-590 018)

**Department of Mechatronics Engineering
 in Association with IIC**

**Organizing
 NATIONAL LEVEL WORKSHOP on
 DESIGN THINKING OPPORTUNITIES IN
 ROBOTICS SIMULATION
 USING ARDUINO UNO
 WITH TINKERCAD
 4/7/2023
 10:00 AM ONWARDS**

**Resource Person
 Mr. NIYAMATH
 FOUNDER
 THINKIN LAB
 TAMILNADU**

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

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

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

**Convener
 Dr. Manjula C
 Associate Professor & HOD
 Mechatronics Engineering**

**IIC Member
 Mr. Jaideep R
 Asst. Professor
 Department of Mechatronics
 Engineering**

Department of **Mechatronics Engineering** The Oxford college of Engineering, Bangalore , in association with Institution Innovation Council organized National Level workshop on “**DESIGN THINKING OPPORTUNITIES IN ROBOTIC SIMULATION USING ARDUINO UNO WITH TINKERCAD**” by Mr.Niyamath on 4/7/2023.

Mr. Niyamath FOUNDER THINKIN LAB is a tireless personal & Organizational goals oriented and a master planner, best at strategic decisions maker, number of participants attended are 86.

Objective:

The objective of the session is to bring the awareness about robotic simulation using Arduino Uno with Tinkercad to students and faculties. During the session the resource person explained about the its applications and highlighted the points.

- Robotics simulation is a digital tool used to engineer robotics based automated production systems.
- Functionally, robotics simulation uses digital representation a digital twin to enable dynamic interaction with robotics models in a virtual environment.
- Robot simulation is the most efficient way to validate any ideas, concepts and changes that may need to happen prior to the commissioning phase of a project.
- It enables the design process to take place in less time to meet customer’s timelines. The entire process can be tested before it’s built.
- Simulation allows you to explore ‘what if’ questions and scenarios without having to experiment on the system itself.
- It helps you to identify bottlenecks in material, information and product flows.
- It helps you to gain insight into which variables are most important to system performance.

Schedule of the workshop

DATE	TIME	TOPICS
30/6/2023	10:00AM – 11:00AM	<ul style="list-style-type: none">• WELCOME SPEECH• INTRODUCTION TO ROBOTIC SIMULATION
	11:00 AM – 1:00PM	<ul style="list-style-type: none">• BASICS OF ELECTRONICS ENGINEERING• COMPONENTS USED• TINKERCAD CODING ENVIRONMENT• BUILDING OUR FIRST PROJECT• INTERFACING BUZZER WITH ARDUINO

		<ul style="list-style-type: none"> • LED CHASER CIRCUIT • HANDS ON
	2:00 PM – 3:30PM	<ul style="list-style-type: none"> • FLEX SENSOR INTERFACING • OBSTACLE DETECTOR USING ULTRASONIC SENSOR • INTERFACING SOIL MOISTURE SENSOR • HANDS ON

Photos



Total number of faculties attended are 5.

Dr.Manjula C

Dr.Madhura S

Ms.Seema V

Mr.Jaideep R

Ms.Annu Kumari

Registration link

https://docs.google.com/forms/u/0/d/e/1FAIpQLSfZ9Kw_qeFVC5q62h1eDaJOKsya0b5MoWaAzUWGgoZ_P9Z9g/formResponse

Google meet link

<https://meet.google.com/tvc-omnw-wur>

Feedback link

<https://docs.google.com/forms/d/e/1FAIpQLSdsuQcwWofG4CFw7YWYxYBNSZVXgb--ronPKe7amzRr0vziSw/viewform>

Facebook link

<https://www.facebook.com/photo/?fbid=283482790870438&set=a.177418398143545>

Video link

<https://drive.google.com/file/d/12nAH2dERtR8u3hBdsByWFwOkOLiGxYxw/view?usp=sharing>

<https://drive.google.com/file/d/1hCMLmOhNiszmyQb673kWScQdn4WZxAYv/view?usp=sharing>

Participants attended

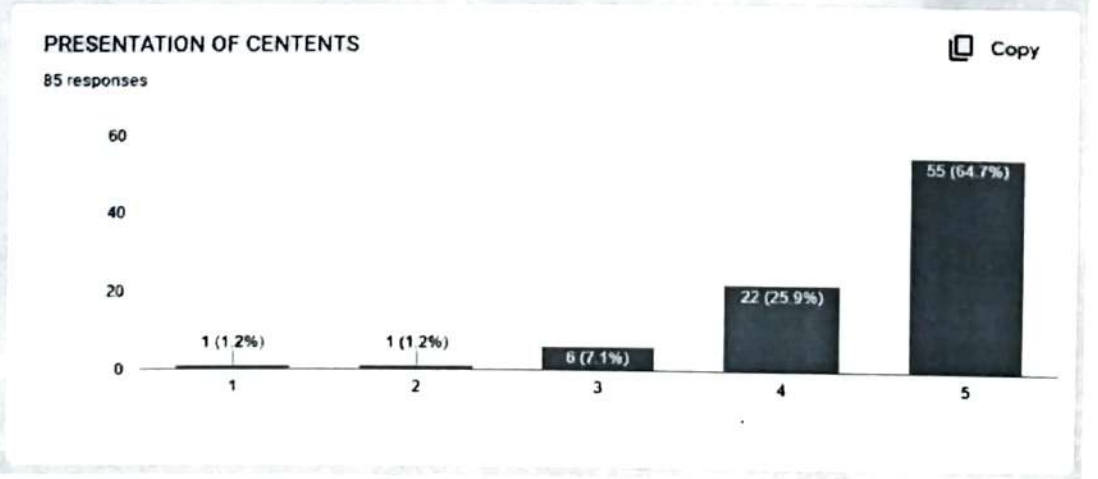
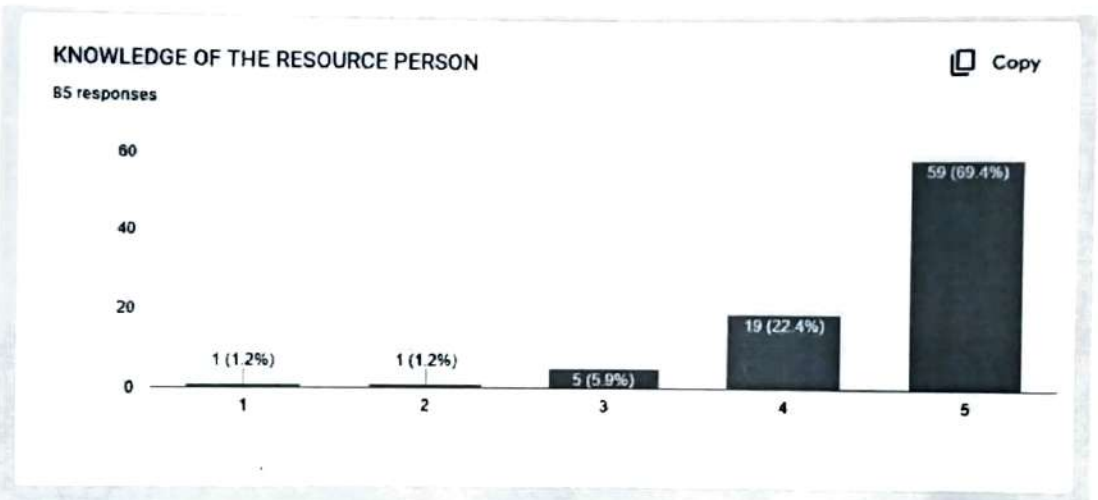
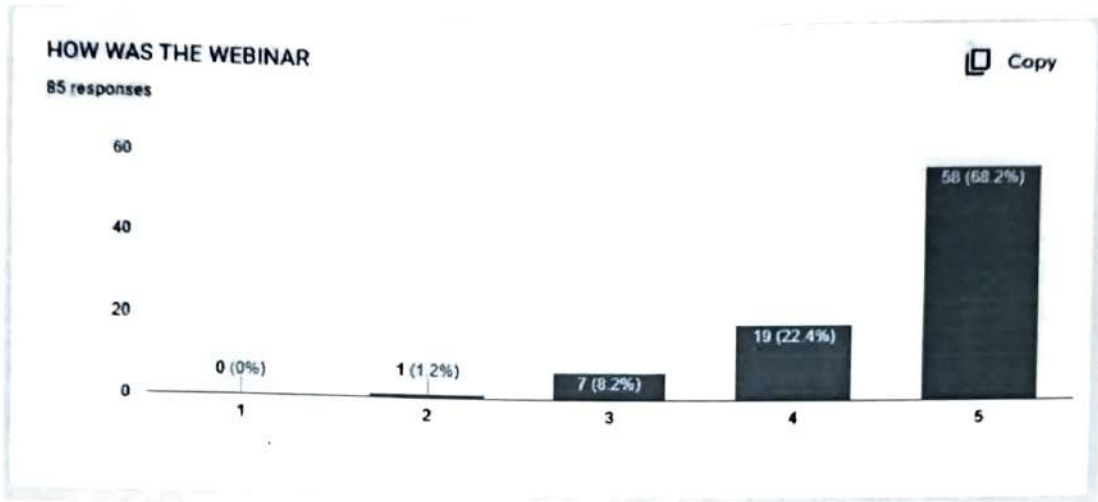
SEEMA V	Faculty	MECHATRONICS ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING BANGALORE
Akshay Krit. K	Student	Mechatronics	The Oxford College of Engineering, Bangalore
Mr.K.Manikandan	Faculty	Information Technology	G.Venkataswamy Naidu College kovilpatti
Dr.R.D.SATHIYA	FACULTY	CSA	KL UNIVERSITY
Rahul.G	Student	Mechatronics	kamaraj college of Engineering and Technology
SHANMUGHA PRIYA R. K.	Assistant Professor	Computer Science and Engineering	Jai Shriram Engineering College
Bhuvaneshwaran	Student	Mechatronics Engineering	Kamaraj college of engineering and technology
Dr. K. Kannan	Faculty	Mechatronics Engineering	KAMARAJ College of Engineering and Technology
Mahesh Praveen J	Student	B.E, Mechatronics Engineering	Nehru Institute of engineering and technology
K.Sakthibala	Student	Mechatronics	Kamaraj College of Engineering

		Engineering	and Technology
Harshitha K M	Student	Electronics and telecommunication	Dr Ambedkar institute of technology
Kishourekumar D	Student	Mechatronics Engineering	Kamaraj college of engineering and technology
Mrs V Subathra	Faculty	Information Technology	G Venkataswamy Naidu College
R Veeralakshmi	Faculty	Information Technology	GVN college
Mrs V SELVARANI	Assistant Professor	Information Technology	G VENKATASWAMY NAIDU COLLEGE
Neeraj Gautam	Faculty	Mechanical Engineering	Acropolis Institute of Technology and Research, Indore
Deepti Rai	Asst Prof	EED	SGSITS INDORE MP
N Gowri	Faculty	Information Technology	G venkataswamy Naidu College
K SAKTHIBALA	Student	Mechatronics Engineering	Kamaraj College of Engineering and Technology
Gunaseelan	student	MECHATRONICS	THE Oxford College of Engineering
ANANDAKRISHNAN V	Student	Mechatronics Engineering	Kamaraj college of engineering and technology
PRAVEENA R	Faculty	Computer science engineering	Jaishriram Engineering College
C VEERANAN	Student	Mechatronics Engineering	Kamaraj College Of Engineering And Technology
K SWAMINATHAN	FACULTY	Information Technology	perunthalaivar kamarajar institute of engineering and technology
Madhu Chandan K Chari	Student	Mechatronics	The Oxford College of Engineering
ESHU H R	Student	Mechatronics	The Oxford College of Engineering
Rohith N	Student	Mechatronics	The Oxford college of engineering
PARIMALADEVI R	Faculty	Mathematics	A. V. P. College of arts and science
ARTI MANMADKAR	Faculty	Science	Arihant Public School Pandharpur
Anushka Charudatta Gangakhedkar	Teacher	Maths	Arihant Public School Pandharpur
Pradnya Kudale	Faculty	Social Science	Anihant Public School
Dr S P Vijayaragavan	Faculty	EEE	Bharath Institute of Higher Education and Research
Yogini Sachin Tathe	Faculty	Teacher	Arihant Public School Pandharpur

Amin Faraz Ahmed	Student	Mechatronics	The Oxford College of Engineering
V. Jamuna Rani	Faculty	Information Technology	G. Venkataswamy Murthy College
NI LAMBARI VAIBHAW KRISH	Faculty	English	Archant Public School
dankamanisha@gmail.com	Faculty	Social Science	Archant Public School Pandharpur
Seema Nilesh Ghodke	Faculty	Science	Archant Public School Pandharpur
Suchita Dajeshah Hajare	Faculty	Secondary	Archant Public School Pandharpur
Manohar Appasaheb Garbhara	Faculty	Mathematics	Archant Public School Pandharpur
Salunkhe Jyoti Ramash	Computer science	Computer	Archant Public School Pandharpur
Bhagyashri Rajendrakumar Banisole	Faculty	Computer	Archant Public School Pandharpur
Sanjeevani Yogesh Khule	Faculty	Hindi	Archant Public School
Mr. Sagar Durgare	Teacher	Art and craft teacher	Archant public school pandharpur
KRISHNAVENI P	Faculty	Information technology	GVN COLLEGE
Jayashri apt mane	Faculty	Teacher	Archant public school, P pur
R. Hirnala	Faculty	Computer Science	MAHEENRA ARTS AND SCIENCE COLLEGE
Swapnaya Vaithan Zinjuria	Teacher	pre-primary	Archant Public School
Vaishali Mane	Faculty	English	Archant Public School CBSE Pandharpur
M E NAVEEN PRAKASH	Student	MECHANICALS ENGINEERING	Kannara college of engineering and technology
A P Tejas	Student	Computer Science Engineering	KSP College of Technology
Tejas AP	Student	Cos	KS PANGASAMY COLLEGE OF TECHNOLOGY
M. Sanyasathia	Faculty	Mathematics	A V P COLLEGE OF ARTS AND SCIENCE
Srikant R	Student	Mechatronics	The Oxford College of Engineering
Manisha Deshmukh	FACULTY	Secondary	School
Kajal Suresh Waghmare	2nd	Primary	Archant Public School Pandharpur
Snetha Hari Karande	Faculty	Computer	Archant Public School Pandharpur
Vasanth s	Student	CSE	K. S. Pangaswamy college of technology
R. Jeevitha	Faculty	Mathematics	A V P College of Arts and Science

Arati Khatavkar	Teacher	Primary	Arihant Public School
Haripriya k	STUDENT	Mechatronics	The Oxford college of engineering
Seema Tendulkar	Faculty	English	Arihant Public School Pandharpur
R MEENA SRI	Faculty	Mathematics	A V P. COLLEGE OF ARTS AND SCIENCE
Sanika Sachin Dindore	Faculty	Mathematics	Arihant Public School, Pandharpur
Ashwini Balraj Chavan	Arts	English	Arihant Public School Pandharpur
ASHWINI BHARAT DESHMANE	Arts	Primary	Arihant Public school Pandharpur
Vidya Sachin Zade	Faculty	Primary	Arihant Public School, Pandharpur
Reshma Mandar Kulkarni	Faculty	Primary	Arihant public school
Pranav M	Student	Mechatronics	The Oxford College of Engineering
Goutam D	Student	Mechanical	The Oxford College of Engineering
Mr. Vaibhav Vinayak Jadhav	ARTS	Hindi	Arihant Public School, Pandharpur
Manisha Balaso Raut	Pri-primary teacher	Preprimary	Arihant public school pandharpur
Manisha Balaso Raut	Teacher	Pri-primary	Arihant public school pandharpur
Asha Prashant Bavale	Teacher	Marathi	Arihant Public School
ACHYUTHA S S	STUDENT	MECHATRONICS	The Oxford College of Engineering
Nirmala Nilesh Kumbhar	Teacher	Science	Arihant Public School pandharpur
Kanchan Ajay Dandade	Tr	English	Arihant public school
Rupali Ashok Kshirsagar	Education	Primary	Arihant Public School
Shubhangi Prashant Patre	Teacher	School	Arihant Public School Pandharpur
Seema Nilesh Ghodke	Faculty	Science	Arihant public schools, Pandharpur
Janardhan y v	Student	Mechatronics	The Oxford College of engineering
Rupali Yogesh Phalake	Teacher	Arihant Public School	Arihant Public School Pandharpur
tanujatonape1992@gmail.com	English	Cbse	Arihant public school
Dipali Maloji Gaikwad.	Primary	Marathi	Arihant Public School Manishanagar, Pandharpur.
Er. DEEPAK TIWARI DSK	ENGINEER	ET & T	RAIPUR, CHHATTISGARH

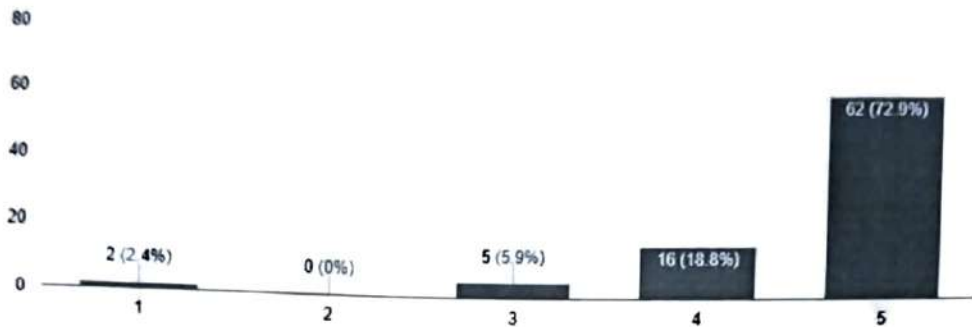
Feedback



OVERALL FEEDBACK

85 responses

 Copy



Sample certificate




IIC CO-ORDINATOR


HOD


IIC CONVERNER


PRINCIPAL

Prof. & HOD
Department of Mechatronics
The Oxford College Of Engineering
Bommanahalli, Bangalore

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



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DEPARTMENT OF MECHATRONICS ENGINEERING

National Level Webinar “Industrial Robotics & Automation 4.0”

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Department of Mechatronics Engineering in Association with IIC

Organizing
NATIONAL LEVEL WEBINAR
INDUSTRIAL ROBOTICS &
AUTOMATION 4.0
19/6/2023 2:00 TO 3:00 PM

Resource Person
Mr. NIYAMATH
Founder
THINKIN LAB
HAKEEM NAGAR RANIPET
TAMILNADU 632509

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

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

IIC Convener
Dr. Bindhu Madhavi
The Oxford College of Engineering

Convener
Dr. Manjula C
Associate Professor & HOD
Mechatronics Engineering

IIC Member
Mr. Jaideep R
Asst. Professor
Department of Mechatronics
Engineering

Department of Mechatronics Engineering The Oxford college of Engineering, Bangalore organized National Level Webinar on “Industrial Robotics & Automation 4.0”

Mr. Niyamath FOUNDER THINKIN LAB is a tireless personal & Organizational goals oriented and a master planner, best at strategic decisions maker, number of participants attended are 50.

Objective:

The objective of the session is to bring the awareness about **Industrial Robotics & Automation 4.0** During the session the resource person explained about the its applications and highlighted the points.

- Industry 4.0 can be defined as the integration of intelligent digital technologies into manufacturing and industrial processes.
- Analytical Ability. Critical Thinking. Familiarization with new technologies. Eager to learn about upcoming technologies.
- The goal of Industry 4.0 is to introduce automated decision-making, interconnected machinery, data analytics, and more to increase productivity across the value chain and enable the efficient production of goods.
- Industry 4.0 prescribes the systematic adoption of advanced technologies and processes. These sophisticated technologies require significant capital expenditure and skilled labour for operation.

Outcomes:

- Industry 4.0 refers to the current industrial revolution that we find ourselves in, led by the evolution of robotics, automation, and the internet of things (IoT).
- Industry 4.0 heralds an age of 'smart' systems and digital integration; the name was coined in 2011, and the associated movement is sending ripples through almost every industry around the globe.
- Although some may see robotics and AI as tools to replace human workers, the International Federation of Robotics believes that less than 10% of jobs could be fully automated.
- Robots are generally designed to take on repetitive tasks and allow workers to focus on more intensive duties.
- Effective robotic completion of some tasks could be especially useful to small business owners.
- Small businesses generally cannot hire as large a workforce as manufacturing giants; automation may help to level the playing field

Photos



Facebook link:

<https://www.facebook.com/photo/?fbid=276897744862276&set=ecnf.100076261560657>

Registration link:

<https://forms.gle/ijQowF7x6iXSaN3H6>

Google meet link:

<https://meet.google.com/izt-idjo-pgr>

Feedback link:

<https://docs.google.com/forms/d/1Naj2ZZnRa1pumCxlebqKuts51xDL5w3SwwM84Qtsd7A/edit#responses>

Video link:

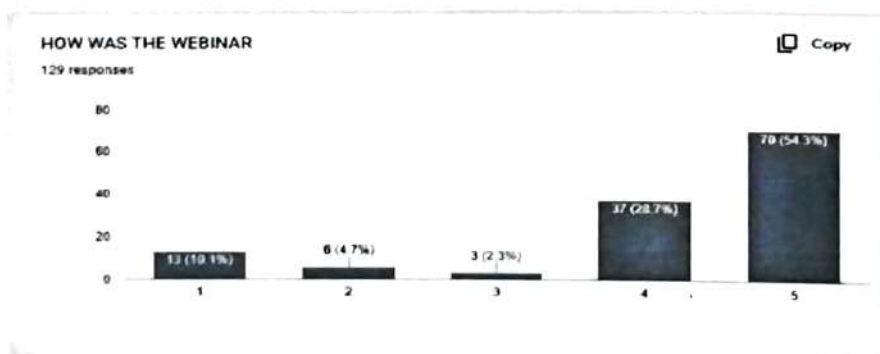
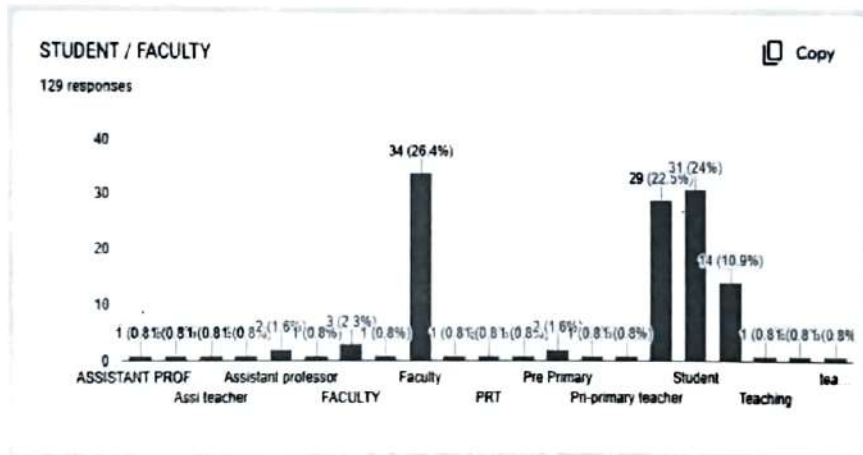
https://drive.google.com/drive/folders/1mXiF1fi7eJ4vPLsZvuIaN1dnYR_nL1Oj?usp=sharing

Total number of participants attended overall are 50.

Faculties attended Mechatronics Engineering

- 1) Dr.Manjula C
- 2) Dr.Madhura S
- 3) Ms.Seema V
- 4) Mr.Jaideep R
- 5) Ms.Annu kumari

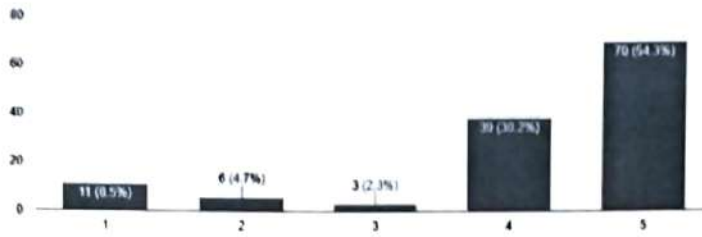
Feedback of session:



KNOWLEDGE OF RESOURCE PERSON

Copy

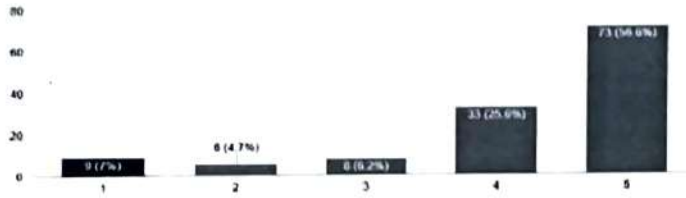
129 responses



PRESENTATION AND CONTENTS

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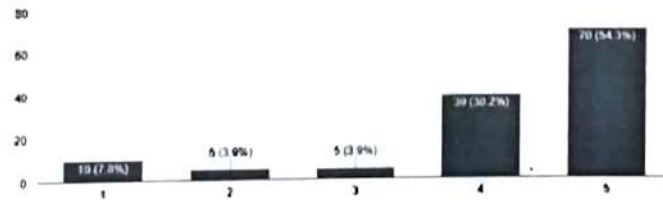
129 responses



OVER ALL FEEDBACK

Copy

129 responses



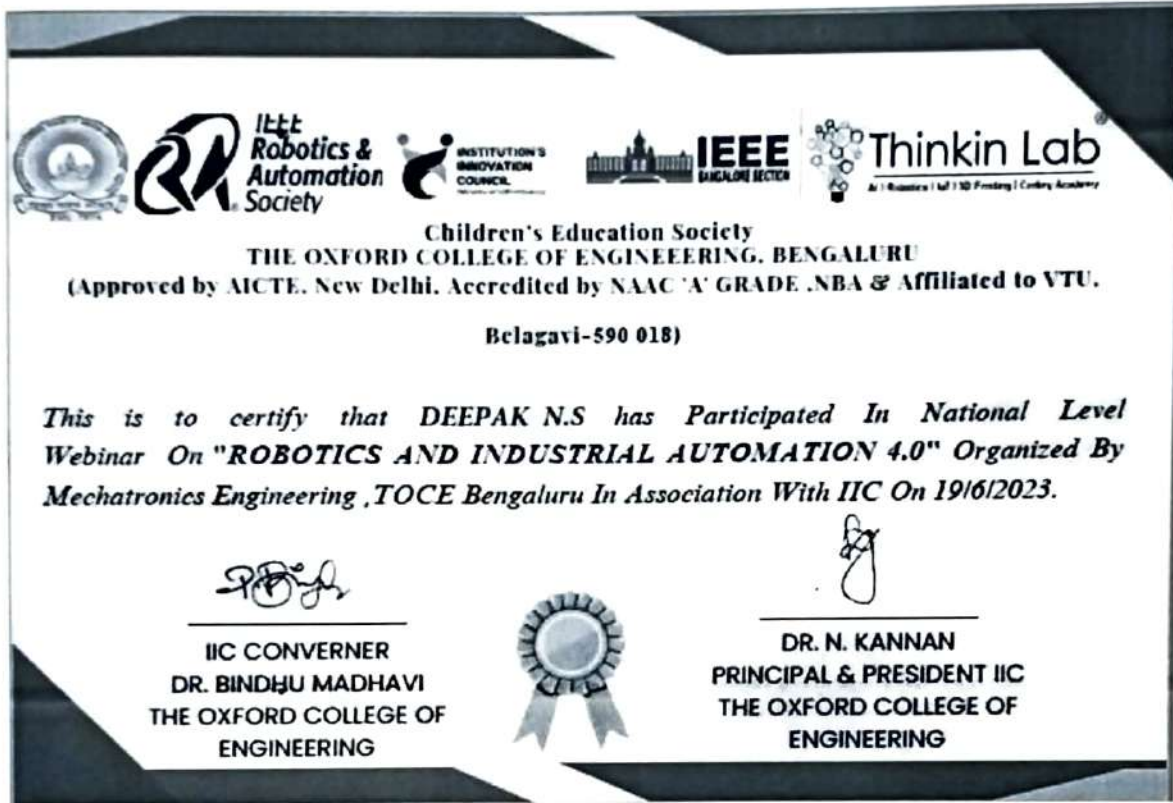
WOULD YOU LIKE TO ATTEND ANY EVENTS IN FUTURE

Copy

129 responses



Sample certificate:



The certificate features a header with several logos: a circular emblem on the left, the IIR Robotics & Automation Society logo, the Institution's Innovation Council logo, the IEEE Bangalore Section logo, and the Thinkin Lab logo. Below the logos, the text reads: "Children's Education Society THE OXFORD COLLEGE OF ENGINEERING, BENGALURU (Approved by AICTE, New Delhi, Accredited by NAAC 'A' GRADE, NBA & Affiliated to VTU, Belagavi-590 018)". The main body of the certificate contains the text: "This is to certify that DEEPAK N.S has Participated In National Level Webinar On 'ROBOTICS AND INDUSTRIAL AUTOMATION 4.0' Organized By Mechatronics Engineering, TOCE Bengaluru In Association With IIC On 19/6/2023." Below this text are two signatures and a central ribbon seal. The signature on the left is for Dr. Bindhu Madhavi, IIC Converner, and the signature on the right is for Dr. N. Kannan, Principal & President IIC.

IIC CO-ORDINATOR HOD IIC CONVERNER PRINCIPAL

Prof. & HOD
Department of Mechatronics
The Oxford College Of Engineering
Bommanahalli, Bangalore - 560 068

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



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Bommanahalli, Hosur Road, Bengaluru - 560068.

☎ 080-30219601/602/604/736, Fax 080-25730551/30219629 E-mail: enrprincipal@theoxford.edu Web: www.theoxford.edu

DEPARTMENT OF BT & ECE

In association with

VTPC, IIC & NISP

Cordially invites you for the
workshop
ON

**“INNOVATION AND DESIGN THINKING FOR
ENVIRONMENT SUSTAINABILITY”**

Date: 16th – 17th February, 2023

Venue: 5th Floor Seminar hall


Mary
HOD

15/1/2023


Dr. N. Kannan
PRINCIPAL

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



DEPARTMENT OF BIOTECHNOLOGY

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Bommanahalli, Hosur Road, Bengaluru - 560068.

☎: 080 - 30219601/602/604/736, Fax: 080 - 25730551/ 30219629 E-mail: engprincipal@theoxford.edu Web www.theoxford.edu

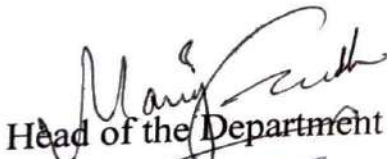
15/02/23

CIRCULAR

Department of BT and ECE jointly organizing a workshop on “INNOVATION AND DESIGN THINKING FOR ENVIRONMENT SUSTAINABILITY” from 16th to 17th February, 2023 (5th floor seminar hall). In this regard, Staff and students are hereby informed to participate in the event and make it as a successful one.

Faculty Coordinator:

1. Dr. K. Valarmathy
2. Dr. Indulekha John
3. Dr. B Srilatha
4. Prof. Suchandana Mishra


Head of the Department

DR. B.K. MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 068


Dean Academics


Principal

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



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DEPARTMENT OF BIOTECHNOLOGY

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Approved by A.I.C.T.E. New Delhi, Accredited by NBA New Delhi and Recognized by UGC under section 2(f))
Bommanahalli, Hosur Road, Bengaluru -560068.

Q: 080 -30219601/602/604/736, Fax: 080 - 25730551/ 30219629 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

15/02/2023

REQUEST LETTER FOR ORGANISING WORKSHOP

From,

Dr.B.K.Manjunath,
Professor & Head,
Department of Biotechnology,
TOCE


To,

The Principal
TOCE.

Through,

Dean Academics
TOCE

Respected Sir/Madam,


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

Department of BT & ECE jointly planning to organize a workshop on “INNOVATION AND DESIGN THINKING FOR ENVIRONMENT SUSTAINABILITY” aiming at to address the curricular gap/Content beyond syllabus/Exposure to cutting edge technology in the course for 3rd semester students. In this regard we would like to invite a resource persons Dr. Srinivasa Rao, Dr. Kumudini Ravindra, Smt. Girija Sriram, and Dr. Vivekanand Mishra, considering their contribution in the domain knowledge. The proposed date and venue is mentioned herewith. Kindly permit and do the needful.

Title of the event: Innovation and Design Thinking For Environment Sustainability

Resource person & contact details:

- 1) Dr. Srinivasa Rao, Professor, Department of Science, Dayananda Sagar University, Bangalore,
- 2) Dr. Kumudini Ravindra, Chief Mentor & Business Transformation Consultant and CSO & Co-Founder, Inytu Inc,
- 3) Smt. Girija Sriram, IP Specialist, Patent, Attorney and Founder, IPaatEntiti IP, Bangalore

THE OXFORD COLLEGE OF ENGINEERING

VIT

DEPARTMENT OF IT & ICE

INNOVATION AND DESIGN THINKING FOR ENVIRONMENTAL SUSTAINABILITY

DATE: 17/02/2022

TIME: 10:00 AM - 12:00 PM

VENUE: VIT Vellore

TOPIC: Innovation and Design Thinking for Environmental Sustainability

INNOVATIVE ASPECTS OF OPEN INNOVATION MODEL IN SUSTAINABLE ENVIRONMENT

Dr. Vivekanand Venkatesh
Dr. R. S. Srinivas
Dr. R. S. Srinivas, Prof. Secy, VIT Vellore



Children's Education Society ®
THE OXFORD COLLEGE OF ENGINEERING
 DEPARTMENT OF BIOTECHNOLOGY

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WORKSHOP ON "INNOVATION AND DESIGN THINKING FOR ENVIRONMENT SUSTAINABILITY"

In view of enlightening the teaching faculty, research scholars and the students, the department of Biotechnology and Electronics and Communication Engineering, The Oxford College of Engineering, in association with Visvesvaraya Trade Promotion Centre (VTPC), and Institution's Innovation Council (IIC) organized a workshop on "Innovation and Design Thinking for Environment Sustainability" on 16th and 17th February 2023.

The poster is a dark-themed graphic with white and yellow text. It features logos for Children's Education Society, VTPC Karnataka, Institution's Innovation Council, and NISP. The main title is 'INNOVATION AND DESIGN THINKING FOR ENVIRONMENT SUSTAINABILITY'. Below the title, it lists the date (16th - 17th February, 2023) and venue (5th floor Seminar Hall, TOCE). The poster is divided into three sections, each with a topic, date, time, and speaker information.

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 Hosur Road, Bommanahalli, Bengaluru-560068
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DEPARTMENT OF BT & ECE
 In association with
VISVESVARAYA TRADE PROMOTION CENTRE (VTPC), Govt. of Karnataka,
INSTITUTIONS INNOVATION COUNCIL (IIC) & NISP
Presents Workshop on
INNOVATION AND DESIGN THINKING FOR ENVIRONMENT SUSTAINABILITY

Date: 16th - 17th February, 2023 **Venue:** 5th floor Seminar Hall, TOCE

Innovation and Design Thinking for Sustainable Environment
 Date: 16/02/2023 Time: 11 A.M - 12 P.M.
Dr. Sreenivasa Rao Amaraneni
 Professor, Department of Chemistry, Dayananda Sagar University, Bangalore

Engineering Green Innovations: Entrepreneurial takeaways!
 Date: 16/02/2023 Time: 2 P.M to 4 P.M.
Dr. Kumudini Ravindra
 Chief Mentor & Business Transformation Consultant and CSO & Co Founder, Inytu Inc

The Power of Industrial Designs towards Sustainable Design Thinking
 Date: 17/02/2023 Time: 11 A.M - 1 P.M.
Smt. Girija Sriram
 IP Specialist, Patent Attorney and Founder | PaatEntiti IP, Bangalore

Innovative Aspects of Optical Biosensor towards Sustainable Environment
 Date: 17/02/2023 Time: 2 P.M to 4 P.M.
Dr Vivekanand Mishra
 Professor, Department of Science, Alliance University, Bangalore

CHIEF PATRON
Shri. S.N.V.L.NarasimhaRaju
 President, The Oxford Educational Institutions

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

CONVENORS
Dr. B.K. Manjunath
 Professor & Head
 NISP Convener
 Department of BT

Dr. Manju Devi
 Professor & Head,
 Department of ECE

IIC CONVENOR
Dr. Bindu Madhavi
 Professor & Head, Dept. of AIML

FACULTY COORDINATORS
Dr. K. Valarmathy, Dr. Indulekha John, Dept. of BT
Dr. B. Srinath, Prof. Suchandana Misra, Dept. of ECE

First session of day 1 was on "Innovation and Design Thinking for sustainable environment" by Dr. Sreenivasa Rao Amaraneni in online mode. Dr. Sreenivasa Rao Amaraneni has 26 years of teaching and research experience. He is currently into interdisciplinary research that is in the fields of Analytical and Environmental Chemistry, Nanotechnology, Water technology, phytochemistry, Sensors, Environmental Biotechnology, pharma Co-crystallisation, Bioanalytical chemistry includes the studies on the interaction of bio-molecules with endocrine disruptors /neurotoxicants like pesticides, PAHs/ phytochemicals & drugs and its characterisation and protein adduct crystallisation with toxicants etc. The session started at 10 A.M. The session highlighted the necessity of environment sustainability and Innovation and Design Thinking related to it. He started the session by explaining the concept of Innovation and Design Thinking. He detailed about eco-efficiency and strategies to improve eco-efficiency. The speaker described about the types of inventions. Dr. Sreenivasa Rao explained about the process of biomimics, examples of biomimicry etc. Further, he also demonstrated about various biodegradable products like sustainable alternative to polymer-based circuit boards, cutting board, bioplastic etc. The speaker concluded the session by giving a note on IoT Technology in Sustainable agriculture. The session was over by 12 P.M.

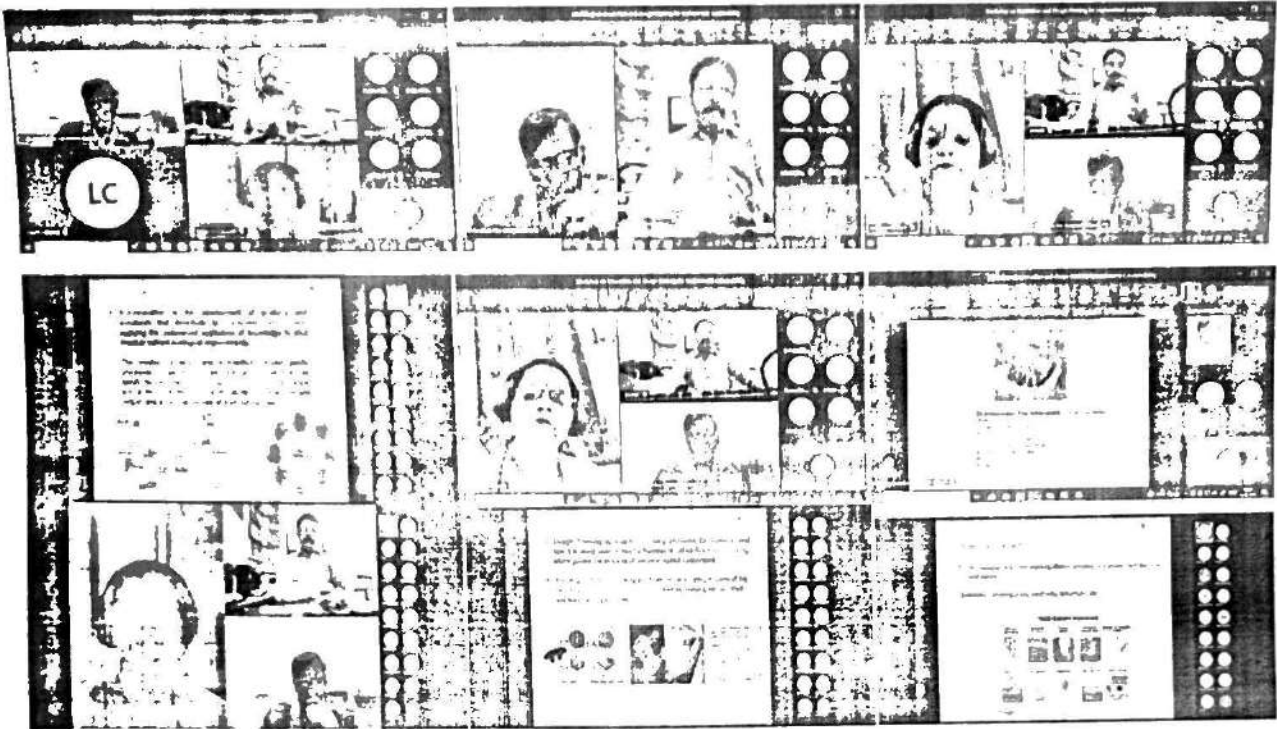
Second talk was by Dr. Kumudhini Ravindra on "Engineering Green Innovations: Entrepreneurial Takeaways" in offline mode. Dr. Kumudhini Ravindra is a business transformation leader with over two and a half decades of multidisciplinary and multi domain experience. She is the Chief Strategy Officer and Co-founder of Inytu Inc, Principal Partner – Strategic Innovation & Research at Innomantra Consulting and Chief Mentor at Blue Lotus Inc. She is a clean technologies, innovation, design and systems thinking expert. The session was started at 2 P.M in 5th floor seminar hall of The Oxford College of Engineering. She talked about the various applications of engineering green revolution. She gave more importance to invent new techniques by mimicking the nature and focusing on eco-friendly products. She talked about various thoughtful examples like floating solar panels, sunflower shaped solar panel, wind mills that mimic the humming bird. She focused on the inventions that can reduce the existing pollution and can be reached to the bottom most user. She added the keys points, to keep in mind while designing any product, to focus more on the top most and the bottom most user as the mid-

line user is very adaptive. The session was very informative and helped to think about the nature and its inventions. The session was over by 4 P.M.

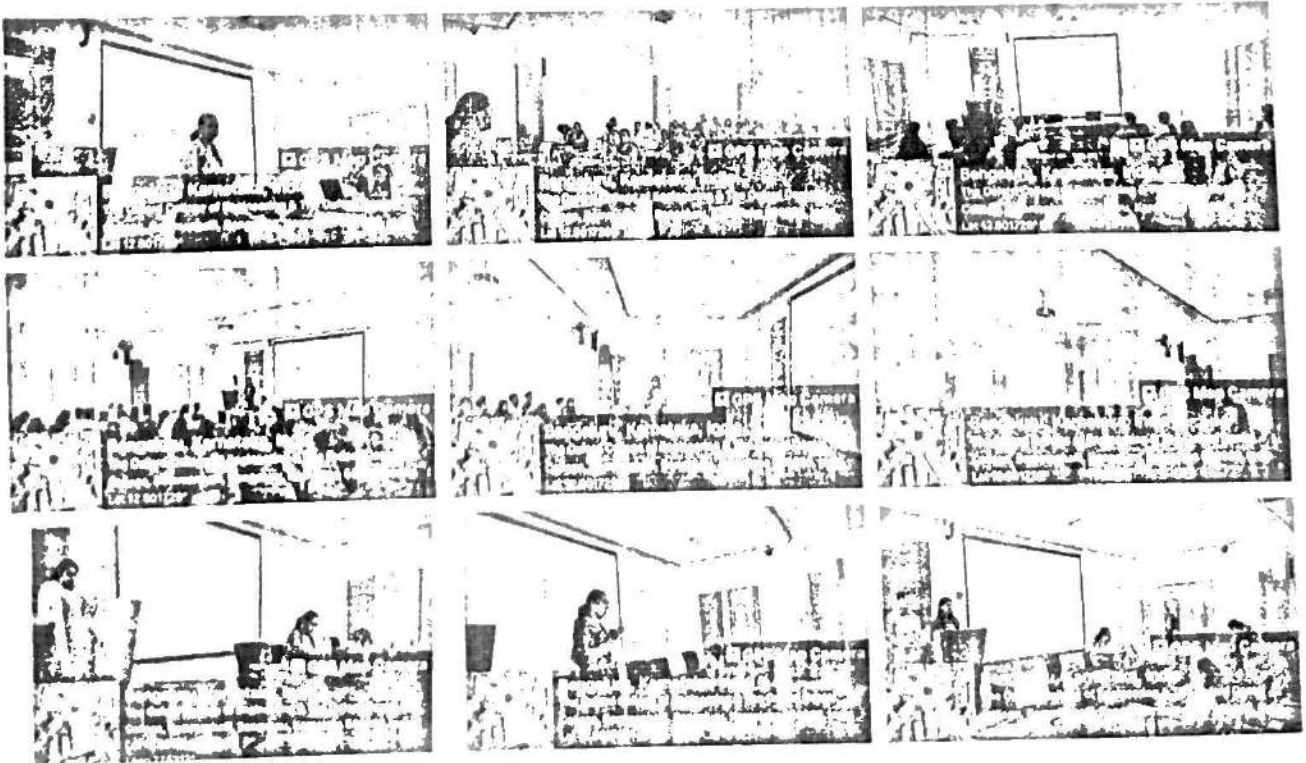
On Day 2, morning session was handled by Smt. Girija Sriram in online mode. Girija, an IP Specialist, Patent Attorney and Founder of IPaatEntiti IP has over a decade of experience in Intellectual Property laws and practices. She focuses on handling issues related to Patent, Trademark, Copyright, Design including Searching, Drafting, Prosecution, Licensing, Monetization and counselling clients on addressing IP Management and formulating IP Strategies. The session started at 10 A.M and the topic of the session was "The Power of Industrial Designs towards Sustainable Thinking". She explained about trademarks and the types of trademarks in detail. The session was very informative as it also dealt with the 10 steps to apply for design registration. Smt. Girija described about the types of works that can be protected by copyright. The session was over by 12 P.M.

The last session of the workshop was by Dr. Vivekanand Mishra. Dr, Mishra is a Professor in the Department of Science, Alliance University, Bangalore. Dr. Mishra teaches various subjects at undergraduate and postgraduate levels related to the field of Physics and Electronics Engineering. His area of expertise is in Optical fiber communications and nonlinear optics. He earns his doctorate from Indian institute of Technology, Banaras Hindu University (IIT, BHU) on 'Optical Waveguide'. The session on the topic "Innovative Aspects of Optical Biosensor towards Sustainable Environment" was started at 2 P.M. The resource person started the presentation with the detailed explanation on the process of innovation development in the field of optical biosensor. Citing an example of final year project and keeping users in mind at every stage of process, the resource person elaborated the process of Technology Readiness and commercialization of the technology. He highlighted the role of prototyping lab. He requested the participants to avail various Schemes like Virtual Innovation Register, Provisional Patent Scheme, Prototyping Grant Scheme of Innovation Council and boost their innovation and commercialize their technology.

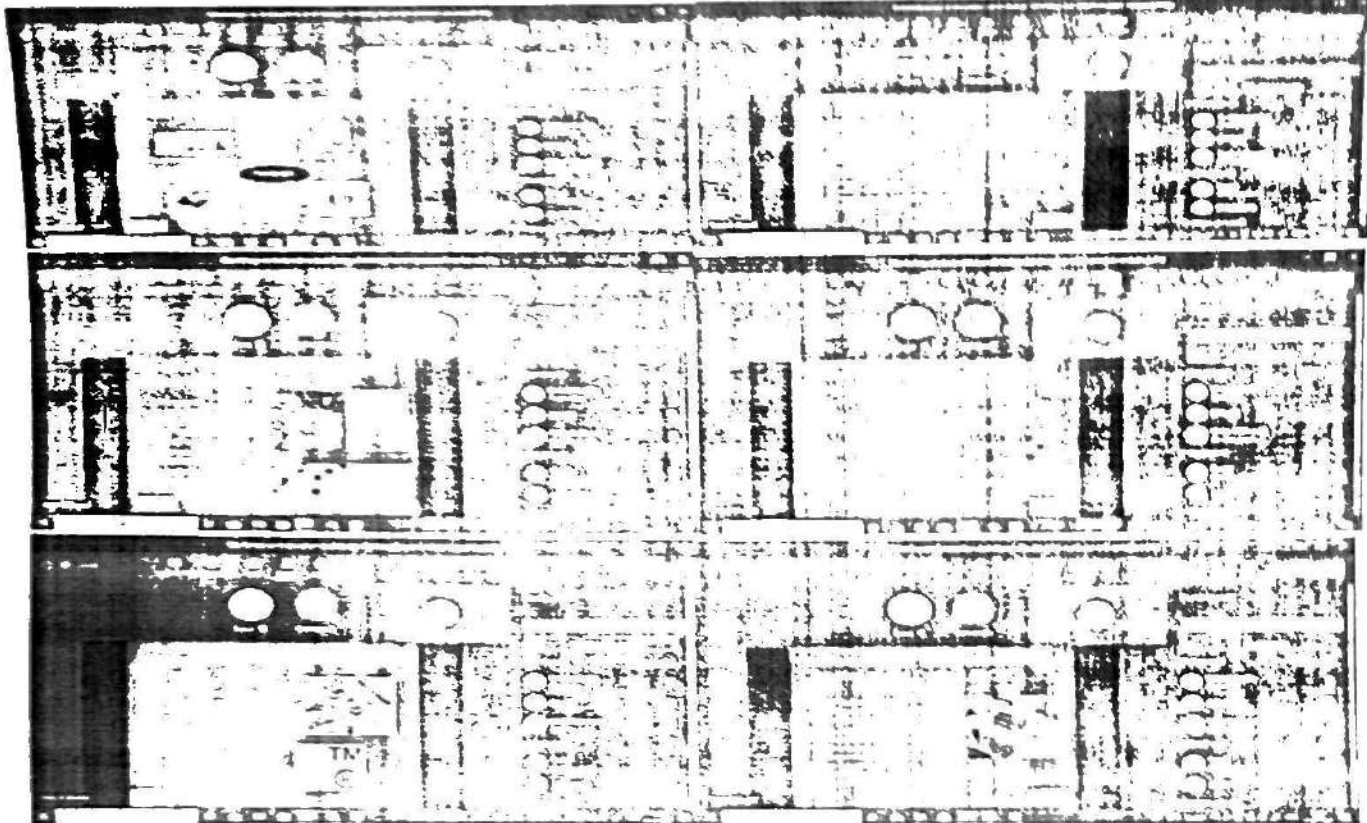
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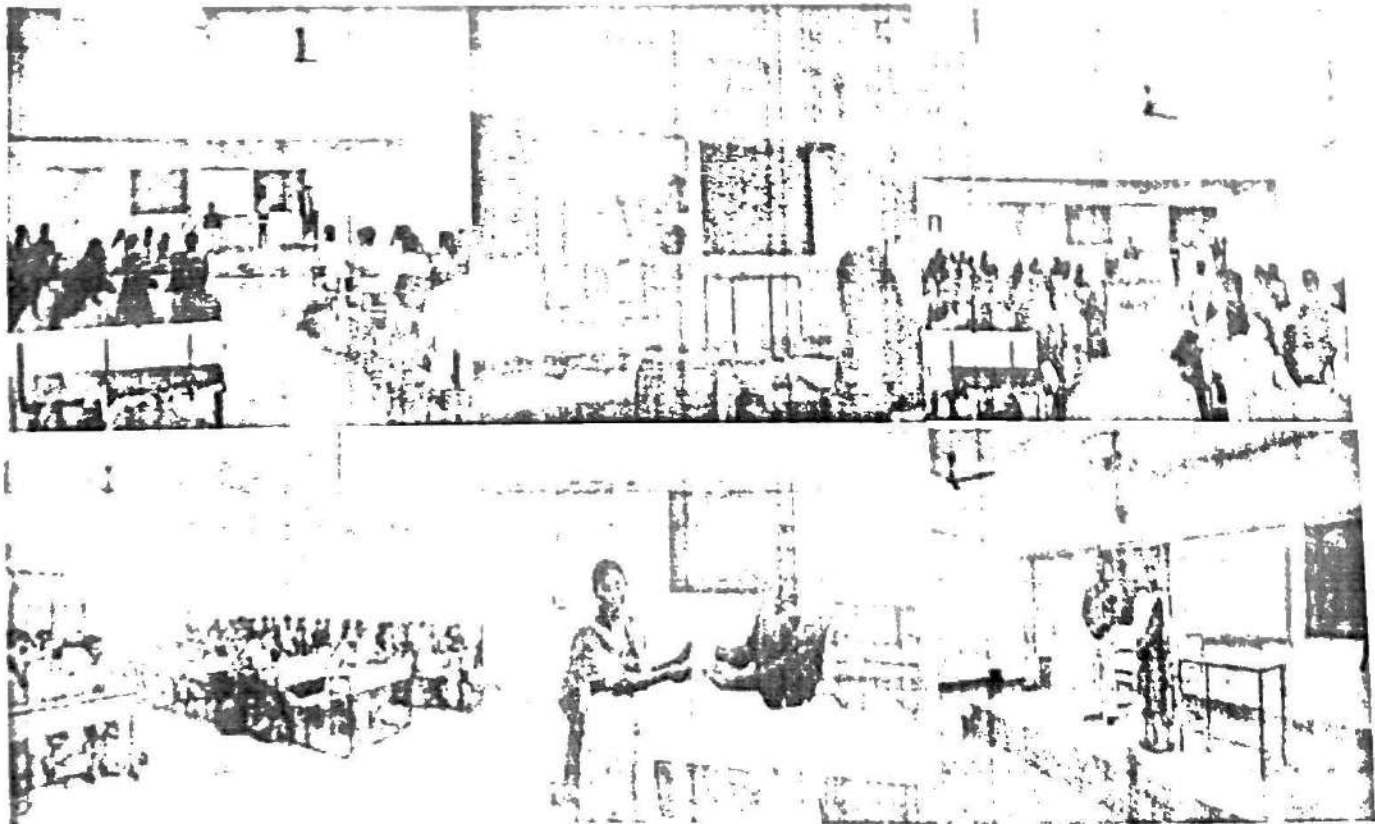
16/02/2023: AN Session



17/02/2023: FN Session



17/02/2023: AN Session



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ATTENDANCE SHEET

WORKSHOP ON "INNOVATION AND DESIGN THINKING FOR AWARENESS ON ENVIRONMENT SUSTAINABILITY"

16th February 2023 from 9.30 A. M to 5.30 P.M

Sl. No.	USN	NAME	DEPARTMENT	SIGNATURE
1	10X215T001	Aditya P V	Biotechnology	[Signature]
2	10X215T002	B. Bavishya	Biotechnology	[Signature]
3	10X215T003	Bhavaneshwari	Biotechnology	[Signature]
4	10X215T004	Dhanush	Biotechnology	[Signature]
5	10X215T005	C. Manjunath	Biotechnology	[Signature]
6	10X215T006	Ashiq C. K	Biotechnology	[Signature]
7	10X215T007	Deeksh Gurav	Biotechnology	[Signature]
8	10X215T008	Dikshita K S	Biotechnology	[Signature]
9	10X215T009	Gagan K C	Biotechnology	[Signature]
10	10X215T010	Govindaraju H. N	Biotechnology	[Signature]
11	10X215T011	Harith R	Biotechnology	[Signature]
12	10X215T012	Harish A V	Biotechnology	[Signature]
13	10X215T013	Jayant Patil	Biotechnology	[Signature]
14	10X215T014	Kavya Sankaran	Biotechnology	[Signature]
15	10X215T015	Koushalga C.	Biotechnology	[Signature]
16	10X215T016	Lavanya S. M	Biotechnology	[Signature]
17	10X215T017	Abhishek	Biotechnology	[Signature]
18	10X215T018	Madhur S	Biotechnology	[Signature]
19	10X215T019	Mahmud Jaldhon	Biotechnology	[Signature]
20	10X215T020	Mohammed Sheza	Biotechnology	[Signature]
21	10X215T021	Mouya Shree	Biotechnology	[Signature]
22	10X215T022	Mythali N	Biotechnology	[Signature]
23	10X215T023	Naitik Vinayak	Biotechnology	[Signature]
24	10X215T024	Nikhilraj	Biotechnology	[Signature]
25	10X215T025	Narayan R L	Biotechnology	[Signature]
26	10X215T026	Narayan R	Biotechnology	[Signature]
27	10X215T027	Pallavi M	Biotechnology	[Signature]
28	10X215T028	Pavithra	Biotechnology	[Signature]

Sl. No.	ISN	NAME	DEPARTMENT	SIGNATURE
1	10X21E001	Krishnakumar	Biotechnology	[Signature]
2	10X21E002	Kavyashree	Biotechnology	[Signature]
3	10X21E003	Prasanna S.K.	Biotechnology	[Signature]
4	10X21E004	Prasanna	Biotechnology	[Signature]
5	10X21E005	Prasanna Kumar Madala	Biotechnology	[Signature]
6	10X21E006	Kushitha R.C	Biotechnology	[Signature]
7	10X21E007	Indrasheela S	Biotechnology	[Signature]
8	10X21E008	Barnath	Biotechnology	[Signature]
9	10X21E009	Smitha A. Nayak	Biotechnology	[Signature]
10	10X21E010	Prasanna Madala	Biotechnology	[Signature]
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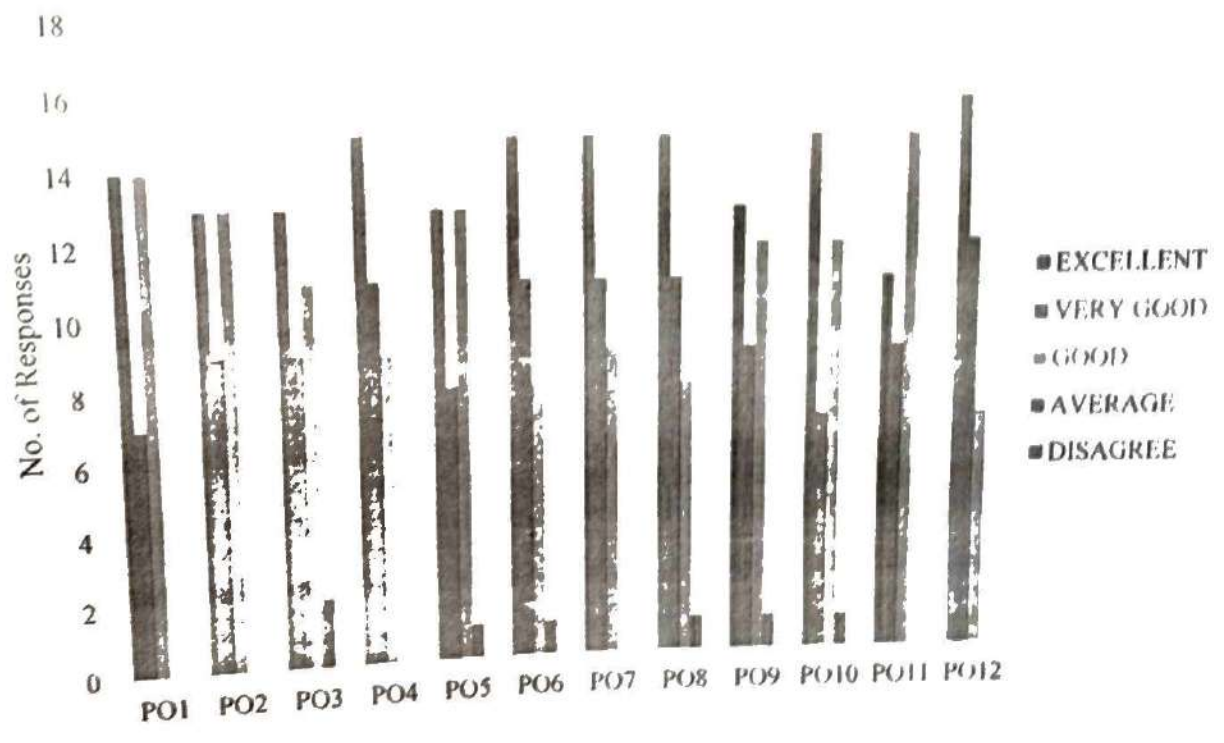
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<https://youtu.be/aNXIIMeSYvSU>

back link: <https://forms.gle/zFh2B1wRbGwi3aJR6>

ACOME:

- Able to realize the necessity to make the environment sustainable
- Able to know the innovation and design thinking for sustainable development
- Able to identify the entrepreneurial takeaways from green innovations
- Able to learn about optical biosensor



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Dr. B. K. Manjunatha
HoD

Dr. B.K MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru - 560 068.



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DEPARTMENT OF BT & ECE

In association with

IEEE EMBS, PHOTONIC SOCIETY & IIC

Cordially invites you for the

Expert Talk

ON

"MEDICAL HEALTH CARE"

On

11/02/2023

BY

Dr. N. Sriraam,

Professor,

*Dept. of Medical Electronics Engineering, &
M.S. Ramaiah Institute Of Technology,
Bangalore.*

Dr. Roshan Joy Martis,

Associate Professor,

*Dept. of Computer Science Engineering,
Global Academy of Technology,
Bangalore.*

From

11.00 AM to 01.00PM

Venue: 5th Floor Seminar Hall

Manjusha

Manjusha
HOD 9/2/2023

Dr. N. Kannan

Dr.N.Kannan
PRINCIPAL



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9.02.2023

REQUEST LETTER FOR ORGANISING EXPERT LECTURE

From,

Dr. B.K. Manjunath & Dr. Manju Devi
Professor & Head,
Department of Biotechnology & FCF
TOCE

To,

The Principal
TOCE.

Through,

Dean Academics
TOCE

Respected Sir Madam,

The Department of Biotechnology & Department of ECE is planning to organize a expert talk on the domain "**Medical Health Care**" aiming at to address the Curricular gap **Content beyond syllabus** Exposure to cutting edge technology as interdisciplinary domain for 3rd semester students. In this regard we would like to invite resource persons Dr.N.Sriram, Professor, Department of Medical Electronics, MSRIT, Bangalore and Dr.Roshan Joy Martis, Associate Professor, Department of CSE, Global Academy of Technology, Bangalore considering their contribution in the domain knowledge. The event is a activity under IEEE EMBS & Photonic society. The proposed date and venue is mentioned herewith. Kindly permit and do the needful.

Title of the event: Medical Health Care

Resource person & contact details: Dr.N.Sriram, Professor, Department of Medical Electronics, MSRIT, Bangalore & Dr.Roshan Joy Martis, Associate Professor, Department of CSE, Global Academy of Technology, Bangalore

Email: sriraam@msrit.edu and roshaniitsmst@gmail.com,

Curricular Gap aimed: Automation in Health care

Date and venue: 11/02 2023, 5th Floor seminar hall

Thanking You,

Yours Sincerely
Manjunath
Dr.B.K.Manjunath

Manju Devi
Dr.Manju Devi
9/2/2023

V. Gal
9/2/2023
Dean, Academics

9/2/23

DEPARTMENT OF BIOTECHNOLOGY

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CIRCULAR

The Department of Biotechnology & Department of ECE is organizing an Expert talk on "Medical Health Care" on 11/2/2023 from 11.00 am to 1.00 pm (5th floor seminar hall). In this regard Staff and students are hereby informed to participate in the event and make it as a successful one.

Faculty Coordinator:

1. Dr.K.Valarmathy
2. Dr.Indulekha John
3. Prof Suchandana Mishra



11/2/2023
Head of the Department

Dr. B.K MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 068.



11/2/2023
Dean Academics



Principal



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IMPACT ANALYSIS of

Expert Lecture on "Medical Health Care"

11/02/2023

EXPERT TALK ORGANISED -ACADEMIC YEAR 2022-23 ODD SEM

Sl. No	Topic	GAP addressed
1.	Medical Health Care	Automation in health care

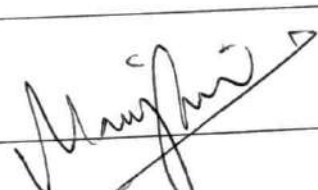
Sl. No	Topic	PO/PSO Mapping
1.	Organic Waste Management – Circular Economy Perspective	PO(1,3,5,6,9) PSO(1,2)



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Report on Impact of the event by Organizing Department

Objectives Aimed:	The Objective of the Expert lecture is to make students aware about 1. Perspective of AI in health care. 2. Application of Automation in health care in health care with respect to engineering and Biotechnology. 3. Different types of automation equipments. 4. Case studies with respect to AI in health care
Outcome of the event:	The Students were able to 1) Understand the application of AI and deep learning perspectives in health care with respect to Biotechnology. 2) Know about the different automation techniques available in healthcare. 3) Understand the applications of AI and Deep learning in healthcare by means of case studies
Beneficiary details	Third Semester students of Biotechnology Engineering
Resource person detail with contact number and affiliation	Dr.N.Sriram, Professor, Department of Medical Electronics, MSRIT, Bangalore, , <u>Email:</u> sriraam@msrit.edu
Impact/Outcome of the event	1. Understand basics of engineering and apply solution to complex engineering problems. 2. Knowledge to design solution for the scientific/engineering problem 3. Knowledge on Modern tool usage 4. Use the knowledge gained to assess societal, health, safety, legal and cultural issues 5. Motivate to Function effectively as an individual/as a member/ leader
SIGNATURE OF HOD	

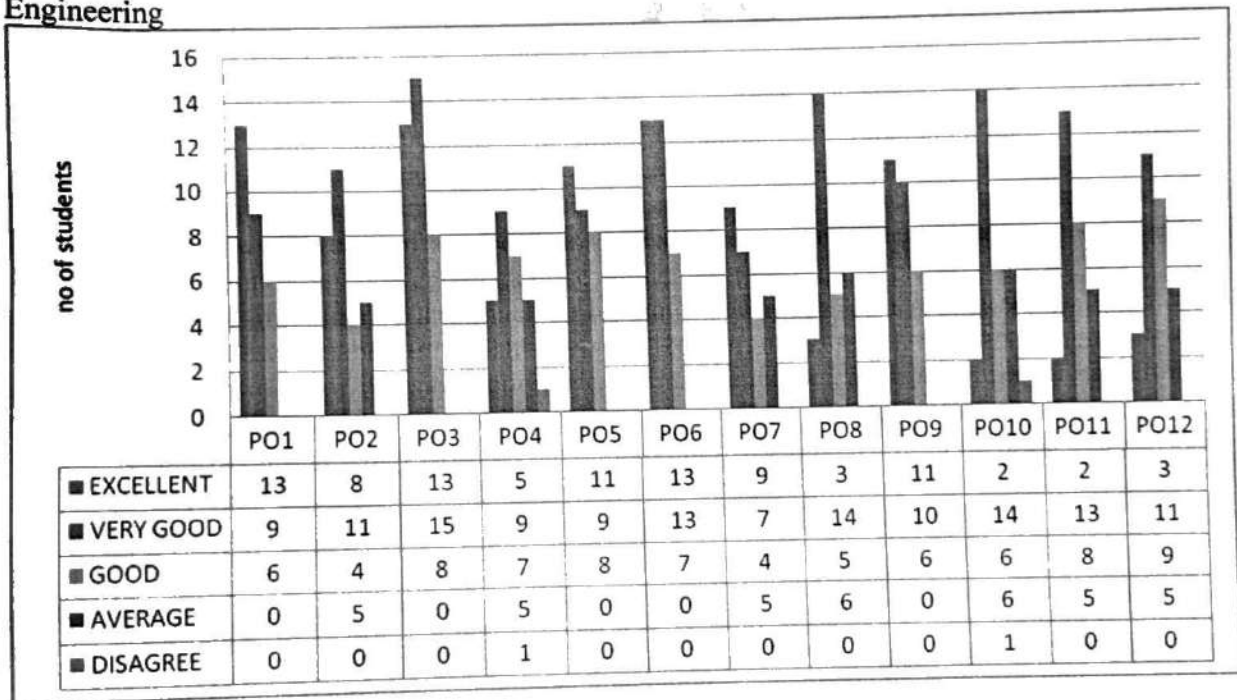


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☎: 080 -30219601/602/604/736, Fax: 080 - 25730551/ 30219629 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

The Department of Biotechnology, The Oxford College of Engineering, Bangalore had organized an expert talk on the domain “**Medical Health Care**” by Dr.N.Sriram, Professor, Department of Medical Electronics, MSRIT, Bangalore on 11/02/2023. Future of clinical development is on the verge of a major transformation due to convergence of large new digital data sources, computing power to identify clinically meaningful patterns in the data using efficient artificial intelligence and machine-learning algorithms, and regulators embracing this change through new collaborations. This perspective summarizes insights, recent developments, and recommendations for infusing actionable computational evidence into clinical development and health care from academy, biotechnology industry, nonprofit foundations, regulators, and technology corporations. Dr N Sriraam gave many innovative ideas to improve medical with the help of electronics and biotechnology. He emphasized on the application of AI and Deep learning in healthcare with perspective to Biotechnology and Electronics and Communication Engineering





Is organizing an
"EXPERT TALK ON MEDICAL HEALTH CARE"

On

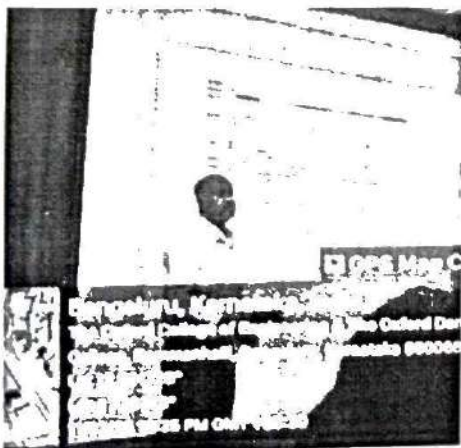
11/02/2023


RESOURCE PERSONS


TOPIC:- "PERSPECTIVE OF AI AND DEEP LEARNING IN HEALTHCARE ENGINEERING AND BIOTECHNOLOGY"

Time :- 11:00 am to 12:00 pm

Dr. N. Sriraam,
Professor,
Dept. of Medical Electronics Engineering,
M.S. Ramaiah Institute Of Technology,
Bangalore.




Faculty Coordinator
(Dr.K.Valarmathy/Dr.Indulekha John)


Head of the Department
DR. B.K MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bangaluru -560 063.

THE OXFORD COLLEGE OF ENGINEERING
DEPARTMENT OF BIOTECHNOLOGY

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Expert Lecture on "Medical Health Care"
On 11/02/2023
ATTENDENCE SHEET
III Semester

Sr	Name	USN	Signature	Sln	Name	USN	
1.	ADITHYA B Y	10X21BT001	<i>Adithya B Y</i>	30.	PRIYA SHASHIDHAR	10X21BT031	<i>Priya</i>
2.	B BAVISHYA	10X21BT002	<i>Bavisha</i>	31.	R PARANIKA	10X21BT032	
3.	BHUVANESHWARI	10X21BT003	<i>Bhuvaneshwari</i>	32.	RAKESH KUMAR MISHRA	10X21BT033	<i>Rakesh</i>
4.	C DHANUSH KUMAR REDDY	10X21BT004	<i>Dhanush</i>	33.	RUCHITHA K C	10X21BT034	<i>Ruchitha K.C</i>
5.	C. MANJUNATH	10X21BT005	<i>Manjunath</i>	34.	S PADMASREE	10X21BT035	<i>Padmasree</i>
6.	C K ASHIGA	10X21BT006	<i>Ashiga</i>	35.	SAINATH	10X21BT036	
7.	DEEKSHA GURAV	10X21BT007	<i>Deeksha</i>	36.	SAMITH G NAYAK	10X21BT037	<i>Samith</i>
8.	DIKSHITHA K S	10X21BT008	<i>Dikshitha</i>	37.	SEEMONE KHADRI	10X21BT038	<i>Seemone</i>
9.	GAGAN K C	10X21BT009	<i>Gagan</i>	38.	SHALINI MEYIAMMAI	10X21BT039	<i>Shalini</i>
10.	GOVINDARAJU H N	10X21BT010	<i>Govindaraju</i>	39.	SHRAAVYA.M.C	10X21BT040	
11.	HARINIR	10X21BT011	<i>Harini R.</i>	40.	SHRAVANA GANESH DATARDAR	10X21BT041	<i>Shravana</i>
12.	HITAISHI.A.V	10X21BT012		41.	SHRUSTI SANJEEV MUTALIK	10X21BT042	
13.	ISHA POOJARI	10X21BT013	<i>Isha</i>	42.	SIRISHA.M	10X21BT043	<i>Sirisha.M</i>
14.	KAVYA DAMODARAN	10X21BT014	<i>Kavya</i>	43.	SRIJAN P S	10X21BT044	<i>Srijan P.S</i>
15.	KOUSHALAYA	10X21BT015	<i>Koushalaya</i>	44.	SUMHA KULSUM	10X21BT045	
16.	LAVANYA S M	10X21BT016	<i>Lavanya S.M</i>	45.	SUVECHHA MANDAL	10X21BT046	<i>Suvechha</i>
17.	MADHU G S	10X21BT018	<i>Madhu</i>	46.	SWETHA RAJ V	10X21BT047	<i>Swetha</i>
18.	MOHAMAD SULTHAAN J	10X21BT019	<i>Mohamad</i>	47.	THANUSHREE.M	10X21BT048	
19.	MOHAMMED SHEZAN	10X21BT020	<i>Mohammed</i>	48.	THEGU M	10X21BT049	<i>Thegu M</i>
20.	MOULYA SHREE S	10X21BT021	<i>Moulya</i>	49.	TRINAYAN V	10X21BT050	
21.	MYTHRI.N	10X21BT022	<i>Mythri</i>	50.	VEDHA VARSHINI S	10X21BT051	
22.	NAITIK VINAYAK PRABHU DESAI	10X21BT023	<i>Naitik</i>	51.	VYSHNAVI SREENIVAS P	10X21BT052	
23.	NATHURAM.J	10X21BT024					
24.	NAVANA R L	10X21BT025					
25.	NAVNEET	10X21BT026					
26.	PALLAVI M	10X21BT027	<i>Pallavi</i>				
27.	PAVITHRA M	10X21BT028	<i>Pavithra</i>				
28.	PRASHANTH	10X21BT029	<i>Prashanth</i>				
29.	PRAVALIKA	10X21BT030					

Manjunatha

DR. B.K MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 068.

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DEPARTMENT OF BIOTECHNOLOGY

In association with

IIC & BIOXFORUM

Cordially invites you for the

WEBINAR

ON

“Organic Waste Management – Circular Economy Perspective”

On

02/02/2023

BY

Sri.Dinesh D Rao,

Founder & Managing Director ,

One Hop Organics Pvt Ltd & Earth First Solutions

At

10.00 AM to 11.00AM

Venue: Room no 703

Dr.N.Kannan
PRINCIPAL

PRINCIPAL

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

HOD
DR. B.K. MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru - 560 068



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30/01/2023

REQUEST LETTER FOR ORGANISING EXPERT LECTURE/GUEST LECTURE

From,
Dr. B.K. Manjunath,
Professor & Head,
Department of Biotechnology,
TOCE

To,
The Principal
TOCE.

Through,
Dean Academics
TOCE

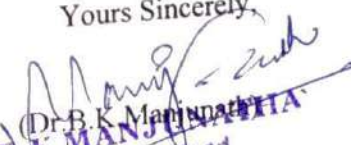
Respected Sir/Madam,


The Department of biotechnology is planning to organize a expert talk on the domain "**Organic Waste Management – Circular Economy Perspective**" aiming at to address the curricular gap/Content beyond syllabus/Exposure to cutting edge technology in the course Biotechnology for 3rd semester students. In this regard we would like to invite a resource person Mr. Dinesh D Rao, Co-Founder & Managing Director of One Hop Organics Pvt Ltd & Earth first considering their contribution in the domain knowledge. The proposed date and venue are mentioned herewith. Kindly permit and do the needful.

Title of the event: Organic Waste Management – Circular Economy Perspective
Resource person & contact details: Mr. Dinesh D Rao, Co-Founder & Managing Director of One Hop Organics Pvt Ltd & Earth first, Bangalore - 560 013
Mob: +91 88616 86231, Email: dinesh@orbin.in
Curricular Gap aimed: **Technical intervention for Waste Management-A case study**
Date and venue: 02/02/2023, Room no 703, Old building, 7th Floor

Thanking You,

Yours Sincerely,


Dr. B.K. MANJUNATH
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru


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



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30/01/2023

CIRCULAR


The Department of Biotechnology is organizing an Expert talk on **Organic Waste Management – Circular Economy Perspective** at 2/2/2023 from 10.00 am to 11.00 am (Room no 703). In this regard Staff and students are hereby informed to participate in the event and make it as a successful one.

Faculty Coordinator:

1. Dr.K.Valarmathy


Head of the Department
Dr. B.K. MANJUNATH
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 068.


Dean Academics
25/1/2023


Principal

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Bommanahalli, Hosur Road
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Expert Lecture on "Organic Waste Management – Circular Economy Perspective"

On 02/02/2023

ATTENDANCE SHEET

III Semester

Sln	Name	USN	Signature	Sln	Name	USN	Signature
1.	ADITHYA B Y	10X21BT001		30	PRIYA SHASHIDHAR	10X21BT011	
2.	B BAVISHYA	10X21BT002		31	R PARANJKA	10X21BT032	
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IMPACT ANALYSIS of

Expert Lecture on “Organic Waste Management – Circular Economy Perspective”
02/02/2023

EXPERT TALK ORGANISED -ACADEMIC YEAR 2022-23 ODD SEM

Sl. No	Topic	GAP addressed
1.	Organic Waste Management – Circular Economy Perspective	Technical Intervention for waste management

Sl. No	Topic	PO/PSO Mapping
1.	Organic Waste Management – Circular Economy Perspective	PO(2,3,6,7,9) PSO(1,2)



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Report on Impact of the event by Organizing Department

Objectives Aimed:	The Objective of the Expert lecture is to make students aware about 1. The type, nature and estimated volumes of organic waste generated. 2. The potential environmental impacts from the generation of waste. 3. The different types of waste handling and disposal measures which has great entrepreneurial opportunity . 4. Different Techniques of Biotechnology for Organic waste management
Outcome of the event:	The Students were able to 1) Understand the adverse impacts of waste on human health and the environment. 2) Understand, How To increase recycling and reuse and to convert the remaining waste into biogas/Biodiesel. 3) Know about the different entrepreneurial opportunities with respect to organic waste management 4) Analyze the need for protection of the environment through an effective waste management system. 5) To stabilize the quantity of waste disposed to landfill and then reduce this volume.
Beneficiary details	Third Semester students of Biotechnology Engineering
Resource person detail with contact number and affiliation	Mr. Dinesh D Rao, Co-Founder & Managing Director of One Hop Organics Pvt Ltd & Earth first, Bangalore - 560 013. Mob: +91 88616 86231, Email: dinesh@orbin.in

act/Outcome of the event	1. Knowledge to analyze the scientific/engineering/Environment problem
	2. Use the knowledge to design solution for the scientific/engineering/Environment problem
	3. Use the knowledge gained to assess societal, health, safety, legal and cultural issues
	4. Use the knowledge to demonstrate sustainable development.
	5. Motivate to Function effectively as an individual/as a member/leader
SIGNATURE OF HOD <i>V. Manjuro</i>	

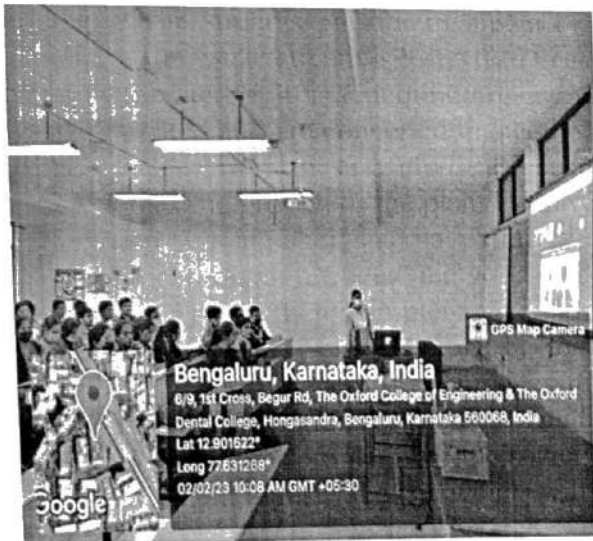


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The Department of Biotechnology, The Oxford College of Engineering, Bangalore had organized an expert talk on the domain “**Organic Waste Management – Circular Economy Perspective**” by Mr. Dinesh D Rao, Co-Founder & Managing Director of One Hop Organics Pvt Ltd & Earth first, Bangalore on 02/02/2023. Organic waste streams are produced in the food and beverage industry, paper industry, agriculture, and households. Currently, many producers of organic waste streams pay for treatment or disposal of these wastes during which the energy content of the waste stream is lost. MR. Dinesh D Rao explained how an enterprenual opportunity can be generated by this emerging organic waste. He himself runs a plant where all the organic waste is treated and are converted into compost which are again sold to the farmers. Crops grows to their fulliest from these compost as specific qantity of required nutrients are present in the it which boosts the growth of the plant. He gave various examples of mixing two organic waste like coffee pulp and egg shell , herbal extract and vegetable processing waste and many more which are rich in carbon an nitrogen and good quality compost can be prepared. He spoke about Divide and Conquer rule which is implemented in treating this organic waste in which the organic waste is treated at the site itself as storage of organic waste creats odour and disturbs the harmony of nearby societies. He developed composter to treat the organic waste at the site itself in the areas like household , communities , etc..., The talk went very successfully and many of our friendly got to know the real problems of the society which can by solved by a biotech student. Sir even agreed for their industrial visit which will be very helping for the student for more practical exposure .



CHILDREN'S EDUCATIONAL SOCIETY (Regd.)

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Department of Biotechnology in association with IIC and Bioforum Organizing an Expert talk on "Organic Waste Management- Circular Economy Perspective"



Mr. Dinesh D Rao

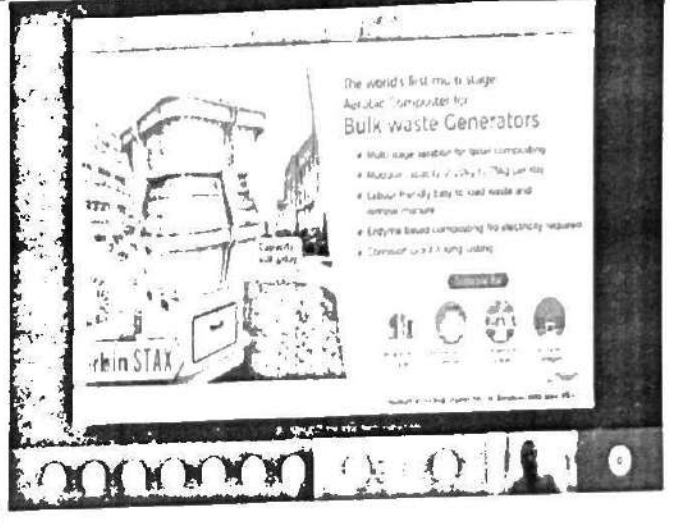
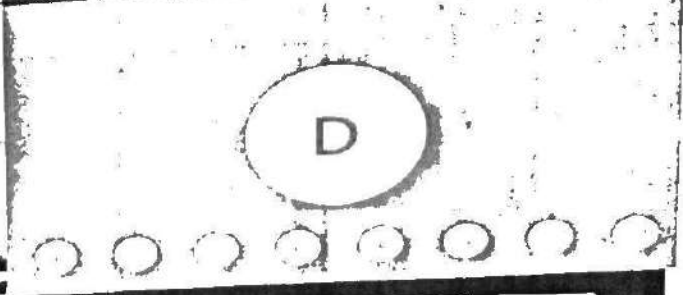
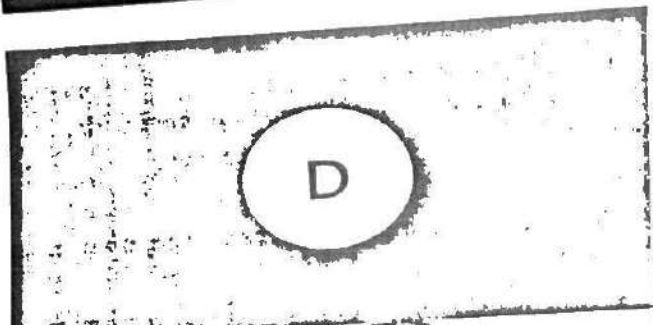
Founder & MD, One Hop Organics Ltd., & Earth First Solutions, Bengaluru

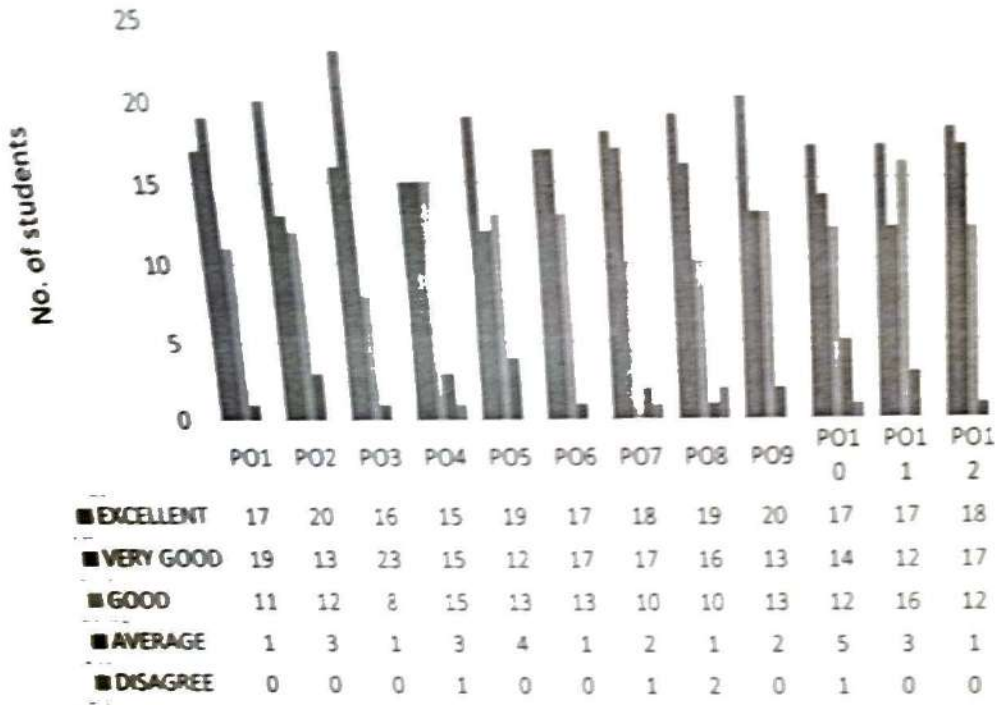
Chief Patron
Sri S. N. V. L. Sarasimha Raju
President
The Oxford Educational Institutions


Convener
Dr. B. K. Manjunatha
Professor & Head of Biotechnology

Date: 02-02-2023
Time: 10 AM - 1 PM

Patron
Dr. N. Kannan
Principal,
TOCE
Coordinator
Dr. Chinnappa K
Associate Professor
Dept. of Biotechnology, TOCE






 Faculty Coordinator
 (Dr.K.Valarmathy)


 Head of the Department

Dr. B.K MANJUNATHA
 Professor & Head
 Department of Biotechnology
 The Oxford College of Engineering
 Bengaluru-560 068.



Children's Education Society (Regd.)

THE OXFORD COLLEGE OF ENGINEERING

Bengaluru-560 068

DEPARTMENT OF BIOTECHNOLOGY

In association with

BIOXFORUM

Cordially invites you for the

EXPERT LECTURE

ON

“MEDICAL CODING ”

By

**Ms.Saimara Kaur,
Managing Director,
Afttech,Bangalore**

On

9.12.2022

FROM

2.00 PM to 3:30 PM

Venue: Room No. 703, VII Floor, Old Building


Dr. B.K.MANJANTH
HOD



THE OXFORD COLLEGE OF ENGINEERING
DEPARTMENT OF BIOTECHNOLOGY

Hosur Road, Bommanahalli, Bengaluru-560 068
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Date: December 5, 2022

CIRCULAR

The Department of Biotechnology Engineering is organizing an Expert Lecture on "Medical Coding" for the Students on 9.12.2022. In this regard Staff and students are hereby asked to participate in the event and make it as a successful one.

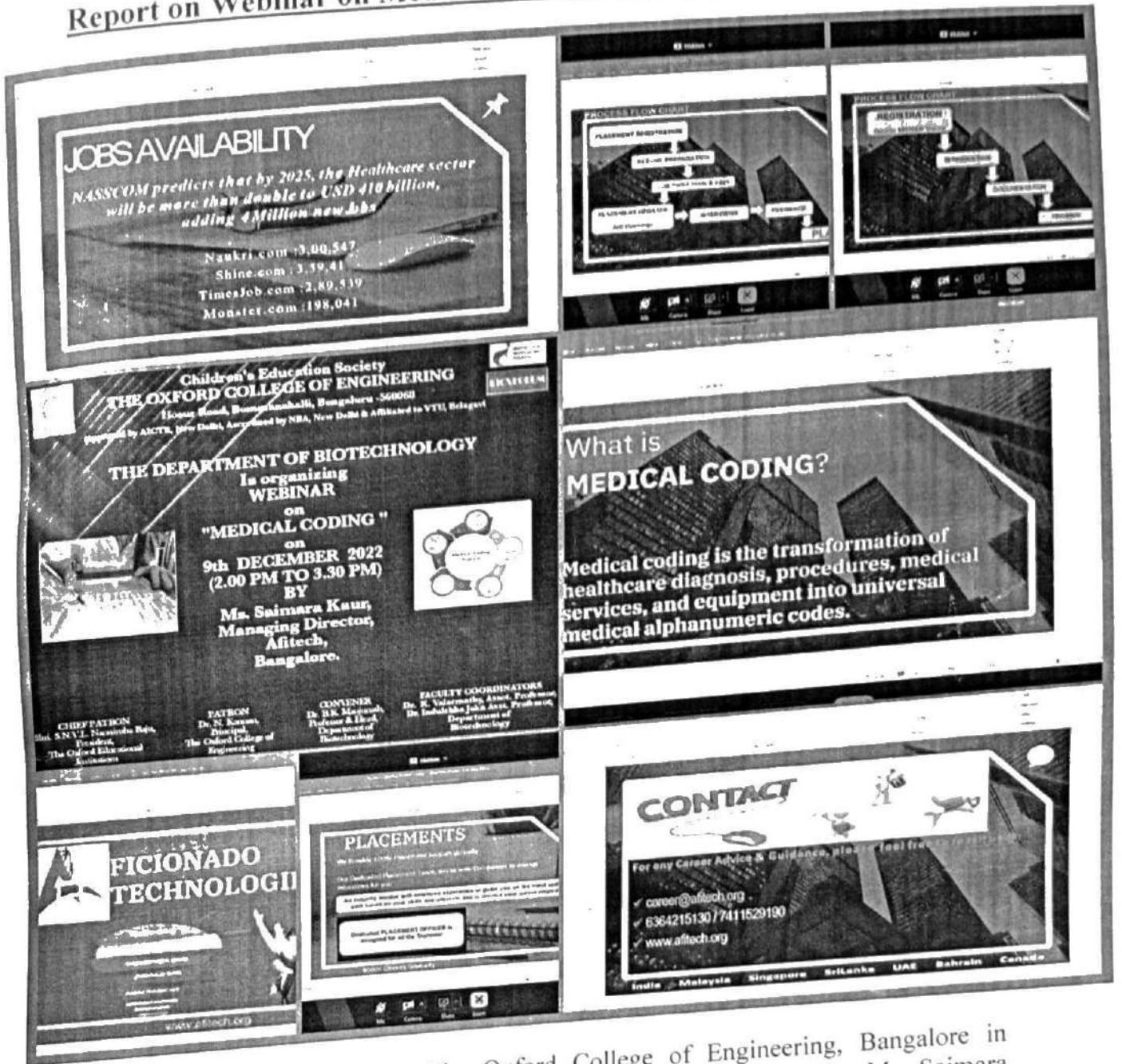
Faculty Coordinators:

- 1.Dr.K.Valarmathy, Assot Professor
- 2.Dr.Indulekha John, Asst.Professor


Head of the Department
DR. B.K. MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
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Report on Webinar on Medical Coding on 9th of December, 2022.

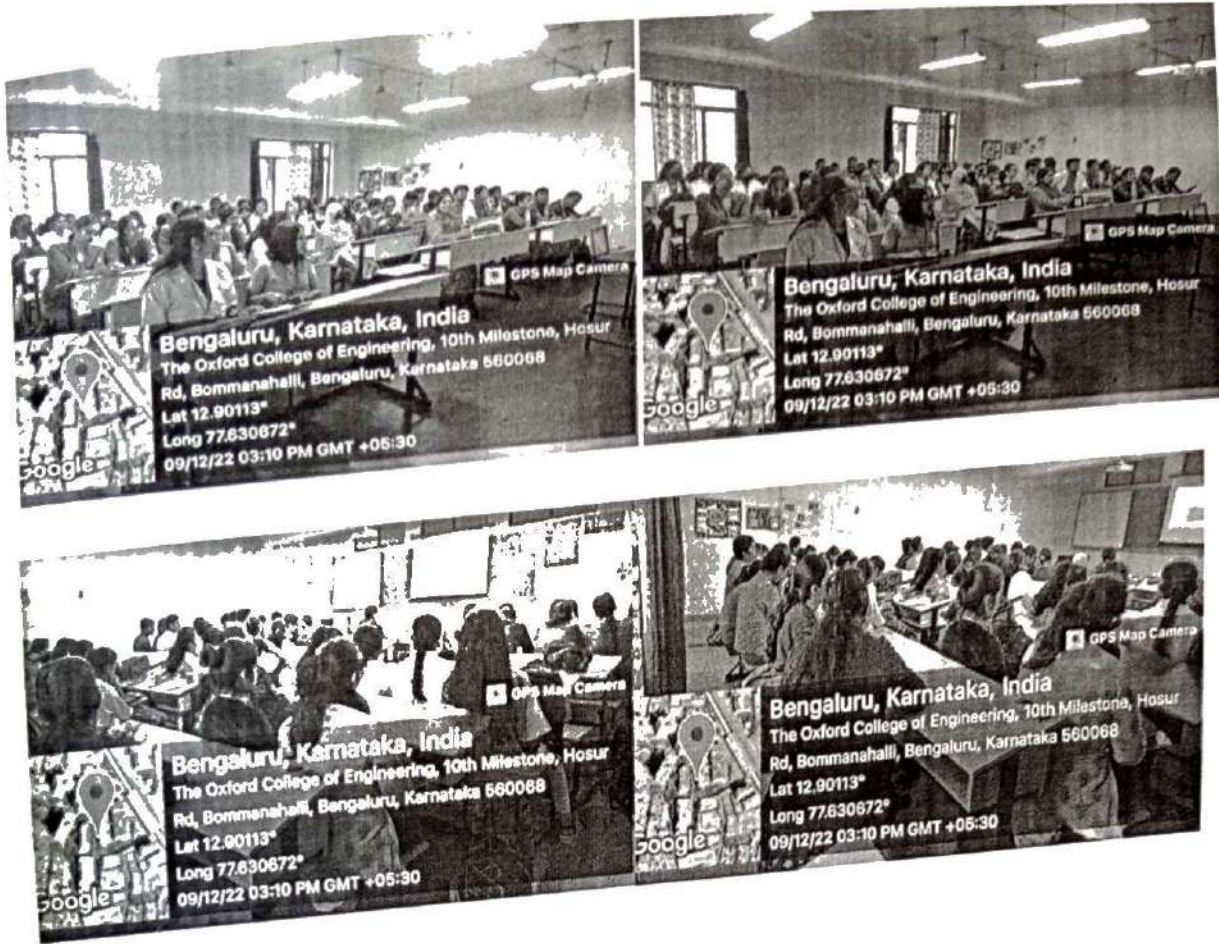


The Department of Biotechnology, The Oxford College of Engineering, Bangalore in association with Afitech had organized a webinar on "Medical Coding" by Ms. Saimara Kaur, Managing Director, Afitech, Bangalore, on 9th December, 2022 from 2:00 PM to 3:30 PM.

Medical coding is the process of taking a patient's health care information like medical procedures, diagnosis, necessary medical equipment, and medical services information from the physician's notes. A medical coder is someone who translates details from a patient's medical documents, such as physician's notes, lab reports, procedures, and diagnoses into universal medical codes for the purpose of maintaining accurate medical records. Healthcare providers and insurance companies use these codes for billing and record-keeping.

Afitech is an international software training institute and also is involved in placement, requirement and staffing in India, Malaysia, Singapore, Dubai, Bahrain, UK, USA and Canada. They provide training and experience of the latest technologies to the freshers. The company is to help the youth realize their strength, likes, passion, goal & select the right career path. Ms. Saimara Kaur, Managing Director, Afitech, Bangalore, gave students an

insight about the career and placement opportunities in the field of medical coding and briefed us about medical coding.

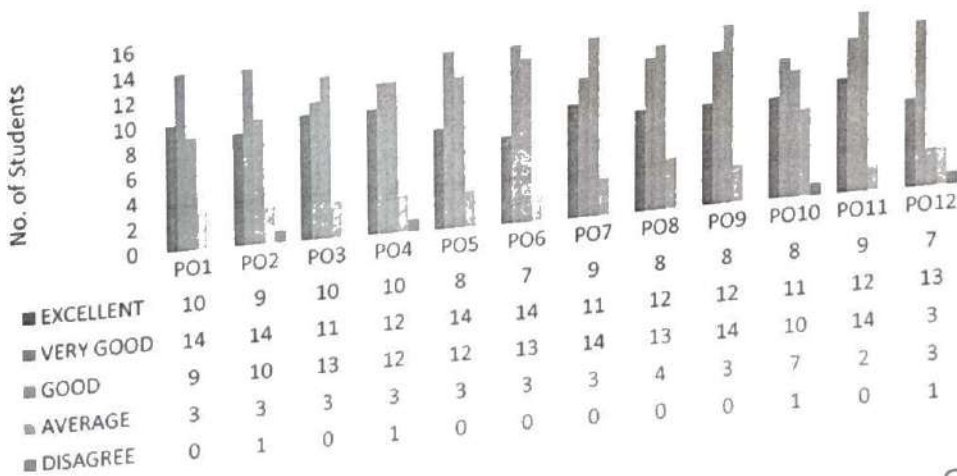


Outcomes:

Students were able to

- Understand about medical coding and its structure
- Know about the higher studies job opportunities related to medical coding.

Impact Analysis



(Signature)
 Faculty Coordinator
 (Dr.K.Valarmathy/Dr.Indulekha John)

(Signature)
 Head of the Department
Dr. B.K MANJUNATHA
 Professor & Head
 Department of Biotechnology
 The Oxford College of Engineering



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Expert Lecture on "Medical Coding" 9/12/22
ATTENDANCE SHEET
VII Semester

Sln	Name	USN	Signature
1.	IOX19BT001	ADARSH S SAI	<i>Adarsh</i>
2.	IOX19BT002	ADARSHA N	<i>Adarsha</i>
3.	IOX19BT003	ARUN S	<i>Arun S</i>
4.	IOX19BT004	AYUSHI SINGH	<i>Ayushi Singh</i>
5.	IOX19BT005	BHOOMIKA S N	<i>Bhoomika</i>
6.	IOX19BT006	CHAITHRA SHREE P	<i>Chaithra</i>
7.	IOX19BT007	EESHAS PRASAD G S	<i>Eeshas</i>
8.	IOX19BT008	GANASHREE L	<i>Ganashree</i>
9.	IOX19BT009	HARIKA R	<i>Harika</i>
10.	IOX19BT010	HARITHAA G	<i>Haritha</i>
11.	IOX19BT011	HEPZIBAH EVANGELIN P	<i>Hepzibah</i>
12.	IOX19BT012	ILA KHANDURI	<i>Ila</i>
13.	IOX19BT013	INCHARA K S	<i>Inchara</i>
14.	IOX19BT014	JANANI S (SRINIVASA)	<i>Janani S</i>
15.	IOX19BT015	JANANI S (SUBRAMANIAN D)	<i>Janani S</i>
16.	IOX19BT016	KAVIDHARSHINI D	<i>Kavidharshini</i>
17.	IOX19BT017	KIRAN J REDDY	<i>Kiran J Reddy</i>
18.	IOX19BT018	KRUTHIKA R	<i>Kruthika</i>
19.	IOX19BT019	LIKITHA V	<i>Likitha</i>
20.	IOX19BT020	MYTHILIS TAMBAPARNI	<i>Mythili</i>
21.	IOX19BT021	NAZLIHA BURHAN	<i>Nazliha</i>
22.	IOX19BT022	POOJITHA N G	<i>Poojitha</i>
23.	IOX19BT023	PRAJWAL C	<i>Prajwal</i>
24.	IOX19BT024	SANATH KUMAR V R	<i>Sanath</i>
25.	IOX19BT025	SHIVANGI KUMARI	<i>Shivangi</i>
26.	IOX19BT026	SNEHA G KRISHNAN	<i>Sneha</i>
27.	IOX19BT027	VANAM VAMSHEE KRISHINA	<i>Vanam</i>
28.	IOX19BT028	VIKITHA T R	<i>Vikitha</i>
29.	IOX19BT029	VISMITHA R	<i>Vismitha</i>
30.	IOX19BT030	YUKITHA MUKHI R	<i>Yukitha</i>
31.	IOX18BT016	KEERTHANA	<i>Keerthana</i>
32.	IOX17BT019	KAVYA	<i>Kavya</i>

Dr. B.K MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 068



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DEPARTMENT OF BIOTECHNOLOGY

In association with

BIOXFORUM

Cordially invites you for the

TOCE-BT-ALUMNI-WEBINAR SERIES-4

ON

"CLINICAL TRAILS NARRATIVE"

On

5.11.2022

BY

Mr.Sidharth A

Clinical Trial Specialist


Atara Biotherapeutics,

California ,USA

FROM

10.00 AM to 11:30 AM

Venue: Room No. 703, VII Floor, Old Building


Dr. B.K.MANJUANATH

HOD
Dr. B.K. MANJUNATHA

Professor & Head

Department of Biotechnology

The Oxford College of Engineering

Bengaluru-560 068


Dr.N.Kannan

PRINCIPAL

The Oxford College of Engineering

Bommanahalli, Hosur Road

Bengaluru-560 068



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Hosur Road, Bommanahalli, Bengaluru-560 068
080-30219601/02, Fax: 080-25730551, 30219629,

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

Reference no: IXK/BI/22-23


Date: November 4, 2022

CIRCULAR

The Department of Biotechnology Engineering is organizing TOCE-BT-ALUMNI-
WEBINAR SERIES 4 on "CLINICAL Trials Narrative" Mr.Sidharth A, Clinical
Trial Specialist, Atara Biotherapeutics, California, USA for the Students on
5.11.2022. In this regard Staff and students are hereby asked to participate in the
event and make it as a successful one.

Faculty Coordinators:

1. Dr.Valarmathy K, Assot Professor.


Head of the Department
DR. E.K. MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 068


Dean Academics
4/11/2022

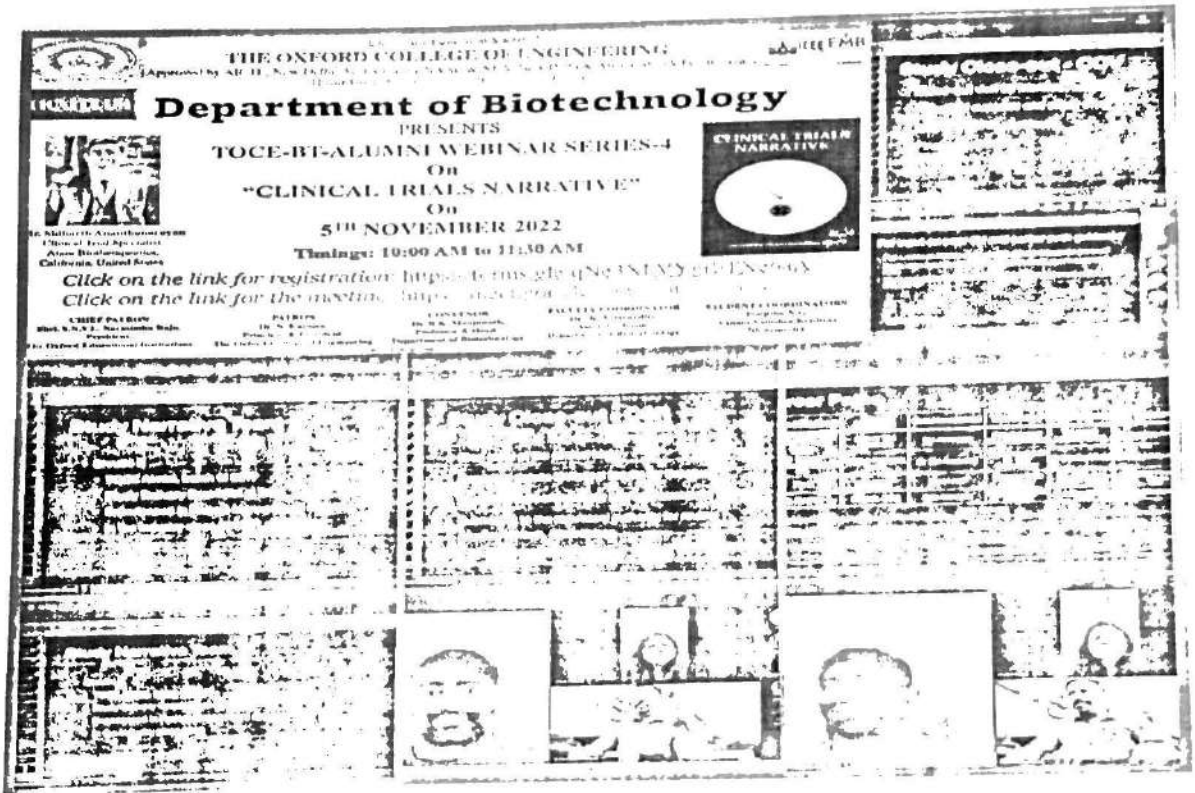

Principal
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068



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Report on "Clinical Trials Narrative"

The Department of Biotechnology, The Oxford College of Engineering, Bangalore had organized a webinar on "Clinical Trials Narrative" by Mr. Sidharath Ananthanarayan, Clinical Trial Specialist, Atara Biotherapeutics, California, United States on 5th November, 2022 from 10:00 AM to 11:30 AM.



Mr. Sidharath Ananthanarayan, Alumni of 2017 batch, Clinical Trial Specialist, Atara Biotherapeutics, California, United States, the resource person of the session had discussed about clinical trials. He had emphasized on the fact that clinical trials are research studies performed in people that are aimed at evaluating a medical, surgical, or behavioural intervention. They are the primary way that researchers find out if a new treatment, like a new drug or diet or medical device is safe and effective in people. Often, a clinical trial is used to learn if a new treatment is more effective or has less harmful side effects than the

standard treatment. He had also briefed us about his book titled "Clinical Trials Narrative" and introduced us to his Study Narratives team which included Ms. Shruthi S and Ms. Varuni M Ankolekar, who are also alumni of 2017 batch. The session was very informative.



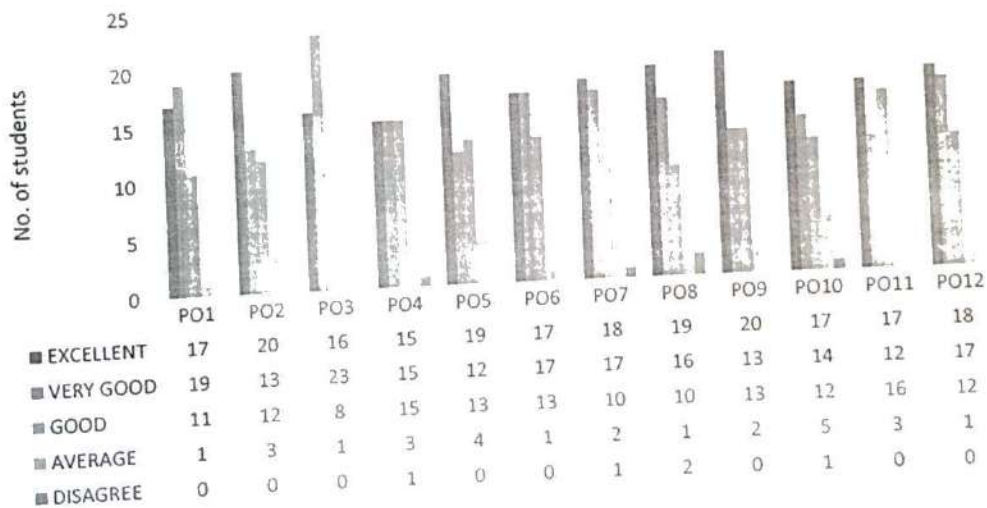
OUTCOME:

The students were

- Able to learn about Clinical Trials.
- Able to understand the stages involved in clinical trials.
- Able to know about career opportunities in the sector.

IMPACT ANALYSIS:

CLINICAL TRIALS NARRATIVE



Arthy
 Faculty Coordinator
 (Dr. K. Valarmathy)

Manjuna
 Head of the Department
DR. B.K.MANJUNATHA
 Professor & Head
 Department of Biotechnology
 The Oxford College of Engineering
 Bengaluru-560 068.



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Expert Lecture on "Clinical Trial Initiative" 5/11/22

ATTENDANCE SHEET

III Semester

Sln	Name	USN	Signature	Sln	Name	USN	Signature
1.	ADITHYA B Y	IOX21BT001	Adithya B Y	30.	PRIYA SHASHIDHAR	IOX21BT031	Priya
2.	B BAVISHYA	IOX21BT002	B B	31.	R PARANIKA	IOX21BT032	R Parnika
3.	BHUVANESHWARI	IOX21BT003	Bhuvaneshwari	32.	RAKISH KUMAR MISHRA	IOX21BT033	Rakish
4.	C DIANUSH KUMAR REDDY	IOX21BT004	C Dianush	33.	RUCHITHA K C	IOX21BT034	Ruchitha
5.	C. MANJUNATH	IOX21BT005	C Manjunath	34.	S PADMASREE	IOX21BT035	S Padmasree
6.	C K ASHIGA	IOX21BT006	C K Ashiga	35.	SAINATH	IOX21BT036	Sainath
7.	DEEKSHA GURAV	IOX21BT007	Deeksha Gurav	36.	SAMITH G NAYAK	IOX21BT037	Samith
8.	DIKSHITHA K S	IOX21BT008	Dikshitha K S	37.	SEEMONE KHADRI	IOX21BT038	Seemone
9.	GAGAN K C	IOX21BT009	Gagan K C	38.	SHALINI	IOX21BT039	Shalini
10.	GOVINDARAJU H N	IOX21BT010	Govindaraju H N	39.	SHRAAVYA.M.C	IOX21BT040	Shraavya
	HARINIR	IOX21BT011	Harini R	40.	SHRAVANA GANESHA	IOX21BT041	Shravana
12.	HITAISHLA.V	IOX21BT012	Hitaishla V	41.	SHIRUSTI SANJEEV MUTALIK	IOX21BT042	Shirusti
13.	ISHA POOJARI	IOX21BT013	Isha Poojari	42.	SIRISHA.M	IOX21BT043	Sirisha
14.	KAVYA DAMODARAN	IOX21BT014	Kavya Damodaran	43.	SRIJAN P S	IOX21BT044	Srijan
15.	KOUSHALAYA	IOX21BT015	Koushalaya	44.	SUMHA KULSUM	IOX21BT045	Sumha
16.	LAVANYA S M	IOX21BT016	Lavanya S M	45.	SUVECHHA MANDAL	IOX21BT046	Suvechha
17.	MADHU G S	IOX21BT018	Madhu G S	46.	SWETHA RAJ V	IOX21BT047	Swetha
18.	MOHAMAD SULTHAAN J	IOX21BT019	Mohamad Sulthaan J	47.	THANUSHREE.M	IOX21BT048	Thanushree
19.	MOHAMMED SHEZAN	IOX21BT020	Mohammed Shezan	48.	THEGU M	IOX21BT049	Thegu M
20.	MOULYA SHREE S	IOX21BT021	Moulyashree S	49.	TRINAYAN V	IOX21BT050	Trinayan V
21.	MYTHRI.N	IOX21BT022	Mythri N	50.	VEDHA VARSHINI S	IOX21BT051	Vedha Varshini
22.	NAITIK VINAYAK PRABHU DESAI	IOX21BT023	Naitik Vinayak Prabhu Desai	51.	VYSHNAVI SREENIVAS P	IOX21BT052	Vyshnavi
23.	NATHURAM.J	IOX21BT024	Nathuram J				
24.	NAVANA R L	IOX21BT025	Navana R L				
25.	NAVNEET	IOX21BT026	Navneet				
26.	PALLAVI M	IOX21BT027	Pallavi M				
27.	PAVITHRA M	IOX21BT028	Pavithra M				
28.	PRASHANTH	IOX21BT029	Prashanth				
29.	PRAVALIKA	IOX21BT030	Pravalika				

Dr. B. K. MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
Bengaluru-560 063.

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Expert Lecture on "Clinical Trial Initiative" 5/11/22
ATTENDENCE SHEET
V Semester

Name	USN	Signature	Sln	Name	USN	
ARISHHEK.P	1OX20BT001	<i>Arishhek</i>	30.	TAZKIYA IRSHAD	1OX20BT030	<i>Arishhek</i>
ANVITHA.M. A	1OX20BT002	<i>Anvitha</i>	31.	UMME AYMAN	1OX20BT031	<i>Anvitha</i>
ARPITHA.G. M	1OX20BT003	<i>Arpitha</i>	32	VIBHA. J	1OX20BT032	<i>Arpitha</i>
ASHITHA .K	1OX20BT004	<i>Ashitha</i>	33	VIVEDHITHA. S	1OX20BT033	<i>Ashitha</i>
CHANDANA . M	1OX20BT005	<i>Chandana</i>	34	YATEESH.M. N	1OX20BT034	<i>Chandana</i>
DEEKSHA. R	1OX20BT006	<i>Deeksha</i>	35	SIBAJITH SAIKIA	1OX17BT350	<i>Sibajith</i>
DEEPIKA.Y	1OX20BT007	<i>Deepika</i>				
DIVYA.J	1OX20BT008	<i>Divya</i>				
GREESHMA N	1OX20BT009	<i>Greeshma</i>				
MADHUSHREE.K. V	1OX20BT010	<i>Madhushree</i>				
MANAMOHAN.M.S	1OX20BT011					
MEGHANA.M. RAJU	1OX20BT012	<i>Meghana</i>				
NALLI GRETAL	1OX20BT013	<i>Nalli</i>				
NANDEESH PATEL.L	1OX20BT014	<i>Nandeesh</i>				
PAVANA .B.N	1OX20BT015	<i>Pavana</i>				
PAVANIS	1OX20BT016	<i>Pavanis</i>				
PAVITHRA S.K	1OX20BT017	<i>Pavithra</i>				
RAKESH.B. M	1OX20BT018	<i>Rakesh</i>				
S.SIVARAKSANA	1OX20BT019	<i>Sivaraksa</i>				
SAHANA .J	1OX20BT020	<i>Sahana</i>				
SAKSHIN KUMAR .S	1OX20BT021	<i>Sakshin</i>				
SAMPATHIKOTE SAMREEN	1OX20BT022	<i>Sampathikote</i>				
SANDHYA	1OX20BT023	<i>Sandhya</i>				
SHANNEN SHERIL	1OX20BT024	<i>Shannen</i>				
SHANTAMALLA BHAKRE	1OX20BT025	<i>Shantamalla</i>				
SHREYA POTTOJOSHI	1OX20BT026	<i>Shreyapottojoshi</i>				
SRINIDHI .N	1OX20BT027	<i>Srinidhi</i>				
SRUSHTI. K	1OX20BT028	<i>Srushti</i>				
SUPRADHA.N	1OX20BT029	<i>Supradha</i>				

Manjunatha
DR. B.K MANJUNATHA
 Professor & Head
 Department of Biotechnology
 The Oxford College of Engineering
 Bengaluru-560068



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Expert Lecture on "Clinical Trial Initiative" 5/11/22 ATTENDANCE SHEET VII Semester

SIn	Name	USN	Signature	SIn	Name	USN	
1.	ADARSH S SAI	10X19BT001	Adarsh S S	30.	KEERTHANA	10X18BT016	Keertana
2.	ADARSHA N	10X19BT002	Adarsh N	31.	KAVYA	10X17BT019	Kavya
3.	ARUN S	10X19BT003	Arun S				
4.	AYUSHI SINGH	10X19BT004	Ayushi				
5.	BHOOMIKA S N	10X19BT005	Bhoomika				
6.	CHAITHRA SHREE P	10X19BT006	Chaithra				
7.	EEXSHA PRASAD G S	10X19BT007	Eexsha				
8.	GANASHREE L	10X19BT008	Ganashree				
9.	HARIKA R	10X19BT009	Harika				
10.	HARITHAA G	10X19BT010	Haritha				
11.	HEPZIBAH EVANGELIN P	10X19BT011	Hepzibah				
12.	ILA KHANDURI	10X19BT012	Ila				
13.	INCHARA K S	10X19BT013	Inchara				
14.	JANANI S (SRINIVASA)	10X19BT014	Janani				
15.	JANANI S (SUBRAMANIAN D)	10X19BT015	Janani S				
16.	KAVIDHARSHINI D	10X19BT016	Kavidharshini				
17.	KIRAN J REDDY	10X19BT017	Kiran				
18.	KRUTHIKA R	10X19BT018	Kruthika				
19.	LIKITHA V	10X19BT019	Likitha				
20.	MYTHILI S TAMBRAPARNI	10X19BT020	Mythili				
21.	NAZEEHA BURHAN	10X19BT021	Nazeeha				
22.	POOJITHA N G	10X19BT022	Poojitha				
23.	PRAJWAL C	10X19BT023	Prajwal				
24.	SANATH KUMAR V R	10X19BT024	Sanath				
25.	SHIVANGI KUMARI	10X19BT025	Shivangi				
26.	SNEHA G KRISHINAN	10X19BT026	Sneha				
27.	VANAM VAMSHEE KRISHINA	10X19BT027	Vanam				
28.	VISMITHA R	10X19BT029	Vismitha				
29.	YUKTHA MUKHI R	10X19BT030	Yuktha				

Dr. B.K MANJUNATHA
Professor & Head
Department of Biotechnology
The Oxford College of Engineering
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Chief Patron
Sri S.N.V.L Narasimha Raju
President
The Oxford Educational Institutions

Department of Master Of Computer Application
IN ASSOCIATION WITH IIC

Organizing

Workshop on Innovative Opportunity On cloud marketing in JAVA

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

ON June 24th, 2023 10:30 AM onwards



RESOURCE PERSON

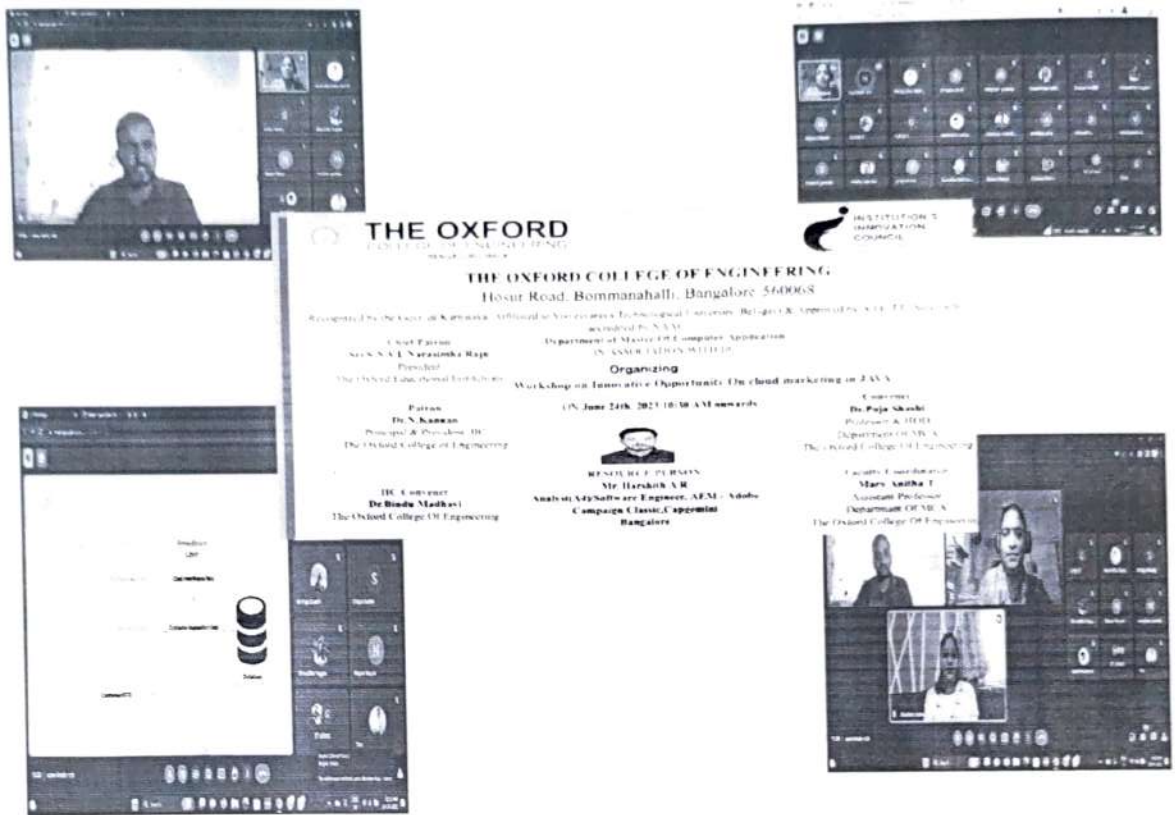
Mr. Harshith A R

Analyst(A4)/Software Engineer, AEM - Adobe
Campaign Classic, Capgemini
Bangalore

Convener
Dr.Puja Shashi
Professor & HOD
Department Of MCA
The Oxford College Of Engineering

IIC Convener
Dr.Bindu Madhavi
The Oxford College Of Engineering

Faculty Coordinator
Mary Anitha T
Assistant Professor
Department Of MCA
The Oxford College Of Engineering



Department of MCA, The Oxford College of Engineering is association with ICC organized an one day "**workshop on Innovative Opportunity on Cloud Marketing in Java**" for 1st year students on 24th June 2023. The session was started with welcome address by Ms.Akansha, Student, 2nd year MCA and introduced the resource person. The resource person of the program **Mr.Harshith A R**, Software Engineer, Capgemini. He started his lecture from Cloud Marketing in Java and explained about the basic introduction of Spring.. Finally the session was ended with vote of thanks by Ms.Priyanka, Student 1st year. The workshop was coordinated by Ms.Mary Anitha (Assistant Professor) under the guidance of Dr.Puja Shashi, Prof. & Head, MCA.

- **Mr.Harshith A R**, Software Engineer, Capgemini, Bangalore .
- **Dr. N Kannan**, Principal, The Oxford College of Engineering
- **Dr. Puja Shashi**, Head-MCA, The Oxford College of Engineering

Resource Person Detail:

Name: Harshith A R

Designation(Grade): Analyst(A4)Software Engineer

Role:AEM-Adobe Campaign Classic

Professional Experience:

- Currently working in Adobe Campaign Project.

- Given Training under Spring technology for three months.
- Hands on experience with Maven Projects, creating of presentation, service and persistence layers, Application properties and pom.XML.
- Worked with ORM, JPA CRUD operations, JPql queries, MVC.

OBJECTIVES:

The main objective of the workshop is Cloud Marketing in Java to provide Java is an essential development language for digital marketing in today's world. This powerful and versatile tool enables developers to create websites, applications and software solutions that are both interactive and user-friendly. Java's multi-faceted capabilities make it the perfect choice for digital marketing campaigns as its features help business owners reach their target audience through a range of attractive tools. It can be used to create highly functional webpages showcasing products or services, generate newsletters with up-to-date information about offers, develop interactive chatbots for customer service queries or run automatic email campaigns for quick results. Additionally, businesses using Java can easily track their performance metrics like website visits, conversions and overall returns on investment – enabling them to evaluate campaign progress quickly and efficiently. As such, Java is undoubtedly a must have programming language in any marketer's arsenal as it allows marketers to bring more dynamism into their online presence while driving higher engagement from potential customers.

Outcome:

The outcome of the workshop is to provide students in the field of Cloud Marketing in Java. The students learnt the basic concepts of Cloud Marketing and were able to use the Knowledge on java spring and make predictions based on accuracy. Further they got a clarity on Springboot. The final outcome of the session is that the students were exposed to the Cloud digital marketing techniques. Students were benefited with the knowledge of Java spring boot were able to obtain the results based on the outcomes.

Total of 10 Faculties and 55 Students have attend the session.

Video Link

https://drive.google.com/file/d/18dBvpzMuM_81H7sjkpFSyTuRmMb6qa2w/view?usp=drive_link

Social Media

https://scontent.fblr12-1.fna.fbcdn.net/v/t39.30808-6/355326755_278992154652835_4848165289613289107_n.jpg?stp=dst-jpg_s960x960&nc_cat=110&ccb=1-7&nc_sid=730e14&nc_ohc=vWZXorvncCQAX9Gbr4V&nc_ht=scontent.fblr12-1.fna&oh=00_AfBRGCFxugY-qnYGe0dZlwST8rdt-fkZb1SGAMbsgitlnQ&oe=649EA3CB

List Of Participants

Sl	Name	Department	Signature
1	J C Achutha	MCA	
2	Liya nasu	MCA	
3	Akhil B P	MCA	
4	S. Nirmalamba	ECE	
5	Arjun Kumar Sah	ECE	
6	J Jesy Janet Kumari	CSE	
7	Bindyashree	TSE	
8	Prashanth T S	CV	
9	Hitesh S	ECE	
10	Anud M U	ME	
11	Shruthi R M	MCA	
12	Kesithana S	MCA	
13	Tejaswini K	MCA	
14	Harshitha V	MCA	
15	V. Shrivani	MCA	
16	Aravutha R	MCA	
17	Ashvitha A	MCA	
18	Divya A-N	MCA	
19	Namuna Banu	MCA	
20	Shradha M Hegde	MCA	
21	Sahana H K	MCA	

Sl	Name	Department	Signature
28	Supriya M	MCA	<i>[Signature]</i>
29	Supriya P	MCA	<i>[Signature]</i>
30	Banjara S	MCA	<i>[Signature]</i>
31	Rakeshba DA	MCA	<i>[Signature]</i>
32	Anandini Su	MCA	<i>[Signature]</i>
33	Pruthi H	MCA	<i>[Signature]</i>
34	Hanshilha NR	MCA	<i>[Signature]</i>
35	Akhanksha. G. Keelkanti	MCA	<i>[Signature]</i>
36	Rachita. Palakshappa	MCA	<i>[Signature]</i>
37	Sandhu. R	MCA	<i>[Signature]</i>
38	Bhoomika. G. M	MCA	<i>[Signature]</i>
39	UMESH. R	MCA	<i>[Signature]</i>
40	MADHAN. K. V	MCA	<i>[Signature]</i>
41	MARESHA. SN	MCA	<i>[Signature]</i>
42	PRASHANTH	MCA	<i>[Signature]</i>
43	VARON. N. M	MCA	<i>[Signature]</i>
44	ABHILASHA D. N	MCA	<i>[Signature]</i>
45	PRUTHAVIRAJ D	MCA	<i>[Signature]</i>
46	Pradeep P	MCA	<i>[Signature]</i>
47	NAYAN. V	MCA	<i>[Signature]</i>
48	Pragya. M. V	MCA	<i>[Signature]</i>

Sl	Name	Department	Signature
43	Venugopal HP	MCA	
44	Lokesh V	MCA	
45	Sourabh Karale	MCA	
46	Sudheep T.G	MCA	
47	Impan. K.G	MCA	
48	Sheshanu. S	MCA	
49	RAKSHITH.K	MCA	
50	Soni. L.K	MCA	
51	Abhishuk. N	MCA	
52	Rohith. V	MCA	
53	Thejas Baulady	MCA	
54	SHREHARI. G	MCA	
55	Sahil Harshad ali Dange	MCA	
56			

HOD MCA

The Head

Department of MCA

The Oxford College of Engineering
Hosur Road

ICC COORDINATOR

CLERK

PRINCIPAL

PRINCIPAL

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Workshop on "Quantum Technologies and Cyber Security: Impact and Solutions"



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Department of Computer Applications (MCA)
organizing

**"One Day workshop on Quantum Technologies and Cyber Security: Impacts
and Solutions"**

IN ASSOCIATION WITH IIC, ON May 30th, 2023 10:00 AM on words

RESOURCE PERSON

Dr. T. Sheela Professor & HOD, Sairam
Engineering College.

Dr. Puja Shashi
PROFESSOR, MCA
The Oxford College of Engineering

Dr. Bindu Madhavi
IIC Coordinator
The Oxford College of Engineering

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



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Department of Computer Applications (C.A)

ORGANIZING

One Day workshop on Quantum Technologies and Cyber Security: Impacts and Solutions

IN ASSOCIATION WITH IC ON 04th JAN 2024 **10:00 AM to 05:00 PM**

RESOURCE PERSON

Dr. T. Sheela Professor B.A.C.C. Salem Engineering College

Dr. Poo Sheela

Dr. Anitha

Dr. N. KANNAN



Department of MCA, The Oxford College of Engineering is association with ICC organized an one day workshop on “**Quantum Technologies and Cyber Security: Impacts and Solutions**” on 30th May 2023. The event has been kick-started with a formal Inaugural function, the following dignitaries were present and motivated the students.

Resource person-Dr.T.Sheela Professor & HOD Sairam Engineering College.

Dr. N Kannan, Principal, The Oxford College of Engineering, Bengaluru

Dr. Puja Shashi, Professor and Head-MCA, The Oxford College of Engineering, Bengaluru

Introduction:

On the one hand, quantum computers will disrupt many of the systems we rely upon today, forcing a wholesale move to new solutions and algorithms. On the other hand, quantum technology will allow us to achieve unprecedented levels of security in many aspects of cryptography. We outline the challenges and opportunities that quantum brings to cyber security and the digital industry as a whole. In particular, we will explore some of the ways that quantum technology can strengthen cyber security solutions today.

Quantum Computing and the Cyber security Threats

Quantum computing will enable great innovations in the future, but it will be accompanied by diverse risks. The potential of quantum computers to break the current security of common activities in our daily lives could have severe consequences. The quantum cybersecurity threat forebodes data breaches of sensitive health and financial personal data, challenges to the integrity of digital assets, and breaking the fundamental cryptography underpinning cryptocurrencies.

Threat 1: Harvest Now, Decrypt Later

According to a [Deloitte poll](#), just over half of its surveyed professionals (50.2%) believe that their organizations are at risk for "harvest now, decrypt later" (or HNDL) cyber security attacks. This refers to an attack where threat actors collect encrypted data from target organizations today, fully anticipating that data can be decrypted later when quantum computing reaches a maturity level capable of rendering many publicly utilized cryptographic algorithms like [RSA](#) entirely obsolete. HNDL poses a risk to enterprises, banks, intelligence agencies, and even military capabilities – nothing will be safe from sophisticated threat actors equipped with advanced quantum computers.

Threat 2: Making Asymmetric Cryptography Obsolete

Implementation of a practical quantum computer will render most current asymmetric encryption methods unsafe, such as RSA, Diffie-Hellman (DH), and Elliptic Curve Cryptography (ECC). It

Ideate:

Now emerging as the next generation of computing, quantum computers run on data that comes in the shape of qubits or quantum bits. Quantum computing has the potential to transform cybersecurity. Some encryption algorithms are thought to be unbreakable, except by brute-force attacks. Although brute-force attacks may be hard for classical computers, they would be easy for quantum computers making them susceptible to such attacks

Prototype:

This prototype container based system allows single user and small project groups to do rapid prototype development, testing and implementation of extreme capability algorithms with more agility and flexibility than can be provided through the IBM Q Experience website. This prototype environment also provides an excellent teaching environment for labs and project assignments within graduate courses in cloud computing and quantum computing.

Test:

Quantum penetration testing methodologies and state of the art security tools we provide with you the information necessary to mitigate and remedy your system and network vulnerabilities. Real world attacks vectors against on organization's IT assets, data, humans, or an physical security.

Outcome:

Quantum computer will be able to solve the problems that are far too complex classical computer to figure out. This includes solving algorithms behind encryptions key that our protect the data and the internet infrastructure. Quantum computer have the potential revolutionize computation by making certain types of classically intractable problem solvable. With no quantum computer yet to sophisticated enough to carry out calculation that a classical computer can't great prorogues is under way.

Total of 21 Faculties and 55 Students from all department have attended the Program.

LIST OF MEMBERS

No.	Name	Qualification	Signature
1	J. C. Acharya	M.A.	[Signature]
2	[Name]	M.A.	[Signature]
3	A. R. U. B. P.	M.A.	[Signature]
4	[Name]	B.L.	[Signature]
5	[Name]	L.L.	[Signature]
6	B. J. J. J. J. J. J. J.	CSE	[Signature]
7	[Name]	T.B.	[Signature]
8	[Name]	U.	[Signature]
9	[Name]	L.L.	[Signature]
10	[Name]	M.S.	[Signature]
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19	[Name]	M.A.	[Signature]
20	[Name]	M.A.	[Signature]
21	[Name]	M.A.	[Signature]

Sl.	Name	Department	Signature
28.	Supriitha. M.	MCA	Supriitha M.
29.	Supriya. A	MCA	Supriya
30.	Sanjana. S	MCA	Sanjana S
31.	Rakshitha DA	MCA	Rakshitha DA
32.	Anshika. S	MCA	Anshika S.V.
33.	Pruthvi. H	MCA	Pruthvi H
34.	Harshitha. N.R	MCA	Harshitha. N.R
35.	Ananksha. A. Kulkarni	MCA	Ananksha
36.	Rachita. Patakshappa	MCA	Rachita
37.	Sindhu. N	MCA	Sindhu N.
38.	Bhoomika. G. M	MCA	Bhoomika. G. M
39.	UMESH. R	MCA	Umesh
40.	MADHAN. K.V	MCA	Madhan
41.	MARISHA. SN	MCA	Marisha S.P
42.	PRASHANTH	MCA	Prashanth
43.	VARUN N.M	MCA	Varun N.M
44.	ABHILASHA D.N	MCA	Abhilasha D.N
45.	PRUTHVIRAJ D	MCA	Pruthviraj D
46.	Pradeep. P	MCA	Pradeep P
47.	NAYAN. V	MCA	Nayan
48.	Poojita. M.V	MCA	Poojita

43	10X20IS032	Harshavardhin	6 th - A	Harshavardhin
44	10X20IS045	Meghana	6 th - A	Meghana
45	10X20IS008	Akanksha	6 th - A	Akanksha
46	10X20IS006	Aishwarya H	6 th - A	Aishwarya H
47	10X20IS002	Chandana A	6 th - A	A.K. Chandana
48	10X20IS017	Bhavana	6 th - A	Bhavana
49	10X20IS013	Anina Kunahi	6 th - A	Anina
50	10X20IS033	Harshitha.K.S	6 th - A	Harshitha
51.	10X20IS072	Shreya.V	6 th - B	Shreya
52.	10X20IS087	Vaasha Arun	6 th - B	Vaasha A
53.	10X20IS066	Satsvi S.M	6 th - B	Satsvi
54.	10X20IS088	Varshini.N	6 th - B	Varshini
55.	10X20IS076	Shwetha S	6 th - B	Shwetha



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Hosur Road, Bommanahalli, Bengaluru-560 068

Website: www.theoxford.edu

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- Ms Divyashree M, MD Kasiaex Solutions Pvt. Ltd.
- Dr. N Kannan, Principal, The Oxford College of Engineering
- Dr. Puja Shashi, Head-MCA, The Oxford College of Engineering

Introduction:

Design thinking is an iterative problem-solving approach that focuses on understanding user needs and finding creative solutions to meet those needs. User Interface (UI) automation is the process of automating user interactions with an application's graphical user interface (GUI). Excel is a popular spreadsheet software used for data analysis, reporting, and visualization. In this report, we will discuss the application of design thinking in developing UI automation using Excel.

Design Thinking Process:

The design thinking process consists of five stages: empathize, define, ideate, prototype, and test. The first stage, empathize, involves understanding the user's needs, motivations, and pain points. The second stage, define, involves defining the problem statement based on the insights gained from the empathize stage. The third stage, ideate, involves generating ideas and selecting the best ones based on their feasibility, viability, and desirability.

Application of Design Thinking in UI Automation Using Excel:

The application of design thinking in developing UI automation using Excel involves understanding the user's needs, defining the problem statement, ideating potential solutions, creating a prototype, and testing the prototype.

Empathize:

The first step in developing UI automation using Excel is to understand the user's needs. In this case, the user is a person who performs repetitive tasks using Excel, such as data entry, data

manipulation, and report generation. To understand the user's needs, we can conduct user interviews, surveys, and observation. We can ask questions such as:

Define:

The problem statement for developing UI automation using Excel can be "The user spends a significant amount of time performing repetitive tasks in Excel, resulting in reduced productivity and increased errors."

Ideate:

The ideate stage involves generating potential solutions to the problem statement. Some potential solutions for developing UI automation using Excel are:

Use Excel VBA (Visual Basic for Applications) to automate repetitive tasks.

Use Excel macros to automate repetitive tasks.

Based on the feasibility, viability, and desirability of the potential solutions, we can select the best solution for the user. In this case, we will select the Excel VBA solution because it is easy to implement, does not require additional software, and can be customized to meet the user's specific needs.

Prototype:

The next step is to create a prototype of the solution. The prototype for UI automation using Excel VBA can be a macro that automates a repetitive task such as data entry, data manipulation, or report generation. The macro can be created using the Excel VBA editor, which provides a development environment for creating macros.

Test:

The final step is to test the prototype with users and gather feedback to refine the solution. The user can test the macro with their data and provide feedback on its usability, effectiveness, and efficiency. Based on the feedback, the macro can be refined to meet the user's specific needs.

Outcome:

In Outcome, design thinking is an iterative problem-solving approach that can be applied to developing UI automation using Excel. The design thinking process consists of five stages: empathize, define, ideate, prototype, and test. By applying the design thinking process, we can



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Department of Computer Applications (MCA)
organizing

One Day workshop on Design thinking opportunities through UI Automation & Excel

IN ASSOCIATION WITH IIC, ON **March 6, 2023 10:00 AM** on words

RESOURCE PERSON

Ms. Divyashree Muddagangaiah,
Managing Director, Kasraex Solutions Pvt. Ltd.
Bangalore

Dr. Pooja Shashi
PROFESSOR, MCA
The Oxford College of Engineering

Dr. Bindu Madhavi
HC Coordinator
The Oxford College of Engineering

DE. N. KANNAN
Principal & President, IIC
The Oxford College of Engineering



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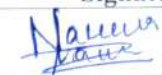


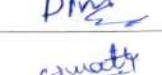
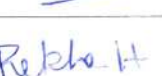


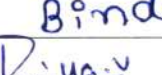
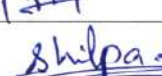

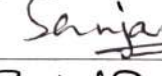
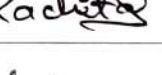
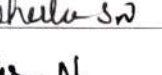
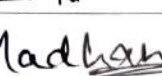
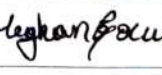


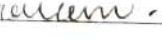



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The Oxford College of Engineering

Dr. N. Kannan
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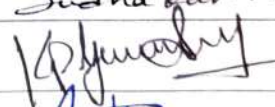
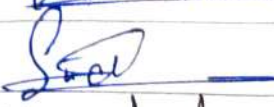
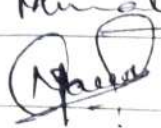
One Day workshop on “ Design thinking opportunities through UI
Automation & Excel”

Participation List

Sl. No	Name of the Participant	Signature	Department
1	Namena Banu		MCA-B
2	Swathi R.M		MCA-B
3	Amrutha. R		MCA-B
4.	Divya. A. N		MCA-B
5	Swathi		AECE
6	Rekha. H		ECE
7	Shilpa.N		ECE
8.	Saomya.M &		ECE
9	Bindu sree M		MCA
10	Priya.v		MCA
11	shilpa.R		MCA
12	Ashwita.A		MCA
13	Sanjana.S		MCA
14.	Rachita. Palakshappa		MCA
15.	MAHESHA S.N		MCA
16.	Sindhu.N		MCA
17	Madhan.K.V		MCA
18.	Megham Gowda M.V		MCA
19.	Kee-sthana H.S		MCA
20	Babana . H. M		M.BA-B
21	Shravani. N		MBA B

22	Sib kujit	Sib	BT
23	Sakshi Kumar S	Sakshi	BT
24	Ashwini M S	Ashwini	CSE
25	Gayathri.K	Gayathri.K	CSE
26	DAPHNE PRIYA	Daphne	CSE
27	Veena K.M	Veena K.M	ISE
28	Chandana. T	Chandana T	ISE
29	Joshan Immanuel	Joshan	CSE
30	Ran Sohan Masum	Ran Sohan	CSE
31	Harsha M.V	Harsha	CSE
32	Apoorva. N	Apoorva N	CSE
33	Shreya Pattgoshi	Shreya	BT
34	Vibha J Shetty	Vibha	BT
35	Sunitha. S. Muddi	Sunitha	MCA
36	Shreethi. S	Shreethi	M.B.A
37	Monika. S	Monika	MBA
38	Shalini. S.M	Shalini SM	MBA
39	Ranjitha R	Ranjitha R	MBA
40	Prajwalkumar. S. Mubuch	Prajwalkumar	Mechanical
41	Ashish M. Anjali	Ashish	MCA
42	G. Pradeep	Pradeep	MCA
43	Chethan	Chethan	M.T
44	Bharath yadav. J	Bharath J	Civil
45	ADARSH. M	Adarsh	MCA
46	GIRISH R	Girish R	MCA
47	ABHILASHA DN	Abhilasha	MCA

48	Adarsh kumar T.G	<u>A</u>	MCA
49	CHETHANA.R	<u>Chethana</u>	MBA
50	Pavan Yadav. K.S	Pavan	MBA
51	Vinoda Y.C	Vinoda Y.C	MBA
52	Sandeep.S	<u>Sand.</u>	CSE
53	Gretal.N	<u>Gretal.</u>	BT
54	Deepika	<u>Deepika</u>	BT
55	Anwisha.M.A	<u>Anwisha.M.A</u>	BT
56	Navya.T.L	<u>N</u>	CSE
57	Ranya.S.J	<u>Ranya</u>	CSE
58	Anushree	<u>Anu</u>	CSE
59	Anjali	Anjali	CSE
60	Akshay kumar.S	<u>Akshay</u>	MT
61	LOKESH.S	<u>lokesh</u>	M.T
62	Nazim Khan	<u>N</u>	EE
63	Shashikumar.rajju	<u>Shashikumar</u>	EE
64	Sahana.J	<u>Sahana</u>	B.T
65	Meghana.Rajee	<u>Megha</u>	BT
66	Vivedhitha.S	<u>Vive</u>	BT
67	Yatheesh.M.N	<u>Yatheesh.M.N</u>	B.T.
68.	Abhishek	<u>Abh.</u>	B.T.
69.	Deeksha R	<u>Deeksha</u>	B.T
70.	keerti	<u>keerti</u>	CV.
71	Chethan.K	<u>Chethan</u>	M.E
72.	Udbhav.S.R	<u>Udbhav.S.R</u>	AU
73	Thejas.Bailady	<u>Thejas</u>	MCA

74.	SHREEHARI. G	Shreehari	MCA
75	Sunilk	Sunilk	MCA
76.	Aaditya Kumar Dubey	Aadi	BCSE
77	Himansh	Himansh	CSE
78	Husain	Husain	CSE
79	Muhammed Zein		ISE
80	Mohammed Danish S		ISE
81	MAAZ SHARIFF	Mgaaz Shariff	MBA.
82	Pooleshith. N	<u>Pooleshith</u>	MBA
83	Robert. Reji	Robert	M.B.A
84	Babu R.C	Babu R.C	M.B.A
85	Girish. K.V	Girish	MBA
86	Nithin	Nithin	MBA
87	Ravi Kumar S.M.	Ravi Kumar S.M.	MBA
88.	Rathnavel.s	Rathnavel.s	MBA.
89	Prajwal.P	Prajwal	MBA
90	Shwetha Shrinivasa		ISE
91	Anarghya MB	Anarghya	ISE
92	K.Jyothi	K.Jyothi	ISE.
93.	Sudhakar-N	Sudhakar-N	CSE
99	Sai Gokul		CSE
100	Sathwik N	<u>Sathwik</u>	CSE
101	Dhanush HR	Dhanush H.R	CSE
102	Stddhant Kumar		CSE
103	Muralidhan. J.J	Muralidhan J.J	CSE
104	Naveen Reddy.G		CSE

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Workshop on "Quantum Technologies and Cyber Security: Impact and Solutions"



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Department of Computer Applications (MCA)
organizing

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and Solutions"**

IN ASSOCIATION WITH IIC, ON May 30th, 2023 10:00 AM on words

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Elnor Road, Deemedahalli, Bangalore-560095
Department of Computer Applications (DCA)
ORGANIZING

**One Day workshop on Quantum Technologies and Cyber Security: Impacts
and Solutions**

IN ASSOCIATION WITH IIC ON 04th, 05th, 06th, 07th, 08th, 09th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st

RESOURCE PERSON
Dr. T. Sheela Professor BMSCE, Sarani
Engineering College

Dr. Poo Sheela Dr. Anitha Shetty Dr. N. KANNAN



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4	R. Srinivasa	B.L.	
5	A. Srinivasa	L.L.	
6	B. J. Jayaram Kumar	B.E.	
7	Bindu Jashu	B.B.	
8	Prashantha S.	B.A.	
9	M. S. S. S.	L.L.	
10	R. S. S. S.	M.S.	
11	Srinivasa S.	M.A.	
12	K. Srinivasa S.	M.A.	
13	T. Srinivasa S.	M.A.	
14	H. Srinivasa S.	M.A.	
15	V. Srinivasa S.	M.A.	
16	A. Srinivasa S.	M.A.	
17	Ashwini A.	M.A.	
18	J. Srinivasa S.	M.A.	
19	N. Srinivasa S.	M.A.	
20	S. Srinivasa S.	M.A.	
21	S. Srinivasa S.	M.A.	

Sl.	Name	Department	Signature
28.	Supriya M.	MCA	Supriya M.
29.	Supriya A	MCA	Supriya A
30.	Sanjana S	MCA	Sanjana S
31.	Rakshita DA	MCA	Rakshita DA
32.	Anshika S	MCA	Anshika S.V.
33.	Pruthi H	MCA	Pruthi H
34.	Harshita NR	MCA	Harshita N.R
35.	Ankita A. Kulkarni	MCA	Ankita A
36.	Rachita Patakshappa	MCA	Rachita P
37.	Sindhu N	MCA	Sindhu N
38.	Bhoomika G M	MCA	Bhoomika G.M
39.	UMESH R	MCA	Umesh R
40.	MADHAN K.V	MCA	Madhan K
41.	MARISHA SN	MCA	Marisha S.N
42.	PRASHANTH	MCA	Prashanth
43.	VARUN N.M	MCA	Varun N.M
44.	ABHILASHA D.N	MCA	Abhilasha D.N
45.	PRUTHVIRAJ D	MCA	Pruthviraj D
46.	Pradeep P	MCA	Pradeep P
47.	NAYAN V	MCA	Nayan V
48.	Pooja M.V	MCA	Pooja M.V

Video

Link <https://drive.google.com/file/d/1EYXASQipe0nOMqOb4WzZQhQ0HERHAivJ/view?usp=sharing>

Social Media

Link [https://www.facebook.com/photo/?fbid=266842842534433&set=a.177418398143545&_cft\[0\]=AZUDv9QihQ_x7uX0Di8OIFPRuHPx8uFk9EFn-INWfrImOqQn2rgHDXdHR0GW_rzGEOqvmrxxkwsPBBiv87vIM2jeF2AYF1iRtqSj1fk-MR33-Ydoi4PW_uyzdqOFBTy0_1-8&tn_=EH-R](https://www.facebook.com/photo/?fbid=266842842534433&set=a.177418398143545&_cft[0]=AZUDv9QihQ_x7uX0Di8OIFPRuHPx8uFk9EFn-INWfrImOqQn2rgHDXdHR0GW_rzGEOqvmrxxkwsPBBiv87vIM2jeF2AYF1iRtqSj1fk-MR33-Ydoi4PW_uyzdqOFBTy0_1-8&tn_=EH-R)



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Department of
The Oxford
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PRINCIPAL

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