्राप्ता नवेन गामत

CHILDREN'S EDUCATION SOCIETY (Regd.) THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

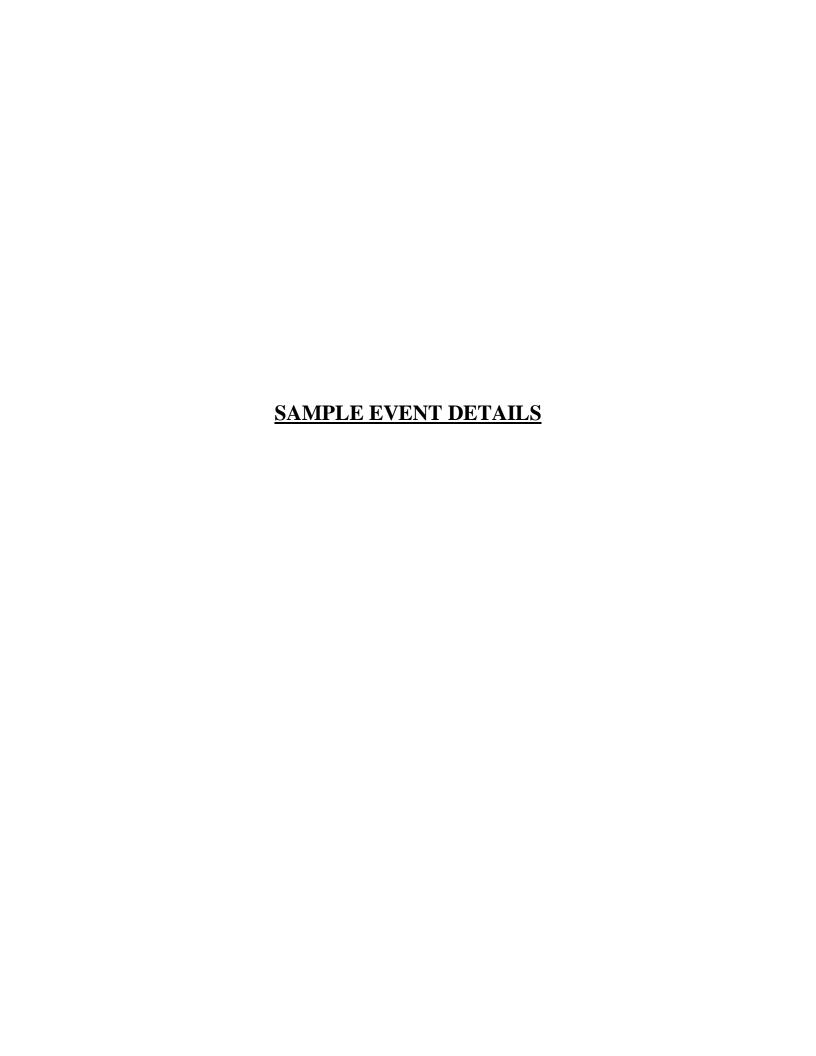
VISUAL AID CENTER DETAILS

TOCE has Smart Boards with visual aid tool utilizing for collaborative settings, including academic activities, internship presentations, mini project demonstrations, trainings, club activities, and seminars. In academic settings, these interactive boards foster dynamic learning experiences, allowing faculties to engage students with interactive lessons, visual aids, and collaborative opportunities. They have played a pivotal role in the transition to remote learning, providing a versatile platform for educators. During presentations, Smart Boards offer a professional edge, enabling presenters to create visually impactful and interactive slides that captivate their audience. Students benefit through the ability to display interactive prototypes and facilitate real-time collaboration among team members. In club activities, Smart Boards aid in brainstorming, event planning, and information sharing, enhancing organizational efficiency. Moreover, in trainings & seminars these boards enhance presentation skills through visual aids, annotation capabilities, and audience interaction features.













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)

Expert talk on "Innovative Top 3 Career Opportunities after Engineering"



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)



Institutions Innovation Council & Department of Electronics & Communication Engineering Jointly Organizing a Expert Talk on

INNOVATIVE CAREER OPPORTUNITIES AFTER ENGINEERING

Resource Person

Mr. Prateek Mishra, M. Tech-NIT, Surat



Date & Time 20.01.2023 (Friday) 12:00 PM

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

IIC Member & Faculty Coordinators

Dr.B.Srilatha & Mr.Prajwalsimha Dept of ECE,TOCE

Convener

Dr. Manju Devi HOD / ECE. 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- Institution Innovation Council in association with Department of Electronics & Communication Engineering organized a Expert talk on "Innovative Top 3 Career Opportunities after Engineering Mr. Prateek Mishra, M. Tech-NIT, Surat on Date: 20th January 2023, 12:00 PM Venue: Seminar Hall, 4th Floor, New Building, TOCE.

Objectives of the Event:

- To familiarize about Career Opportunities
- To familiarize Innovative Top 3 Career Opportunities after Engineering
- To understand the IIT masters course offered M.Tech with teaching assistance
- How to get M.Tech with research Assistant, MS Research
- How to prepare for Gate
- How to get in private Companies through IIT's ,Google,Voltas,Amazon
- To understand the career opportunities

- In details about Gate preparation
- How to identify the key areas.
- Research facilities in IIT's

The resource person has started the presentation with the detailed explanation about the career Opportunities like Gate ,Research Assistant ect

- The Speaker has also explained following things:
- How to get Research Assistant in IIT's..
- Gate preparation
- How to set the career.
- How to prepare aptitude.
- What are the top 3 career Opportunities.
- 81 participants including and 2 faculties and 79 students from different departments participated in the event.









Feedback Link:

https://forms.gle/uhGwCEeyBUGnqcw48

Recording links:

https://drive.google.com/file/d/1VQdWUsQQrtPFAiSuIzloD8lXHMcDKYlk/view?usp=share_li_nk

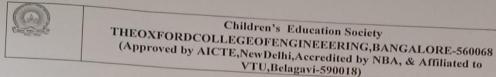
Outcomes of the Event:

The Participants are able to

- Familiarized about Career Opportunities
- Familiarize Innovative Top 3 Career Opportunities after Engineering
- Understand the IIT masters course offered M.Tech with teaching assistance
- Get the details of M.Tech with research Assistant, MS Research
- Know How to prepare for Gate
- Know How to get in private Companies through IIT's ,Google,Voltas,Amazon
- Understand the career opportunities

- Identify the details about Gate preparation
- Identify the key areas.
- Know What are the Research facilities in IIT's

Seminar Attendance:



Department of Electronics & Communication Engineering

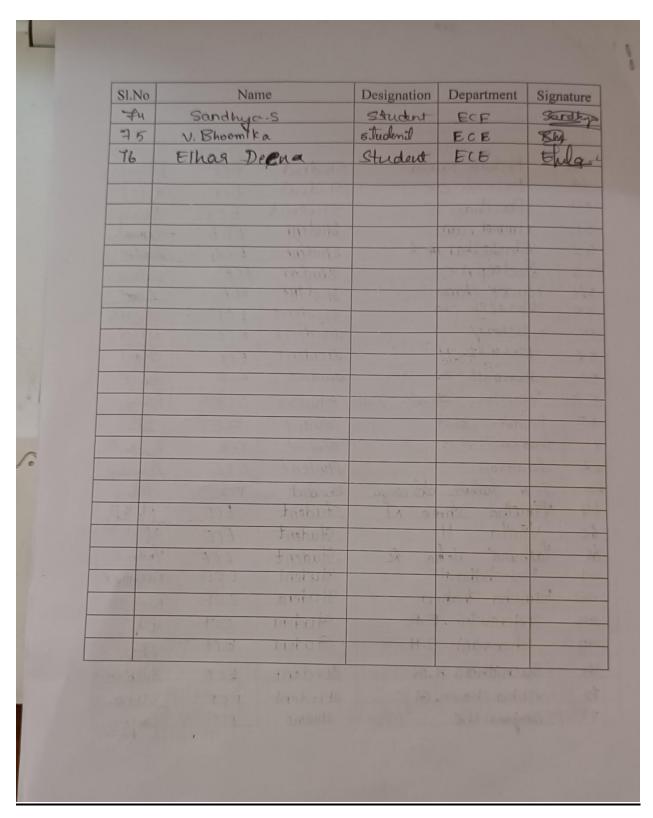
Export talk on "Innovative Top 3 Career Opportunities after Engineering" on 20th January 2023 12.00 PM

Attendance Sheet

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66	Yashasui Neha R	Student	ECE	Indo.
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89	Rimsha Shaheen	Student	ECE	Rinsha.
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Feedback Link:

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Timest amp	Email ID	Name	USN/Fac ulty	PHONE NUMBE R	DEPART MENT	Year	Rate the toda y semi nar	Is the semi nar usef ul for you?	Any other suggest ions
12/16/ 2022 13:50: 50	chethanc0073@gmail.co	Chethan C	1OX20E C014	9945392 304	ECE	3rd	4	yes	
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49	Sindhukreddy259@gmail .com	Sindhu k reddy	1OX20E C079	6364421 877	ECE	3rd	4	yes	It was really helpfull
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	Itoragallamath@gmail.co	Laxmi T	10X21E C044	8217313 135	ECE	2021- 2022	5	yes	We these kind of session s to improv e our knowle dge and thought s

									Thank you mam for providin g these kind session s to us
	bnlavanya2002@gmail.c	B.N Lavanya	10X20E C008	8884339 348	ECE	3	4	yes	No
	harshithahr646@gmail.c	Harshitha H R	10X20E C023	9632281 203	ECE	3 Year	5	yes	No
	Jayagjkarthavyajayagj@ gmail.com	Karthavya Jaya g j	10X19E C028	9535385 562	ECE	4th	5	yes	No
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12/16/ 2022 15:00: 57	nandan8073@gmail.com	Nandan R	10X20E C039	80732 90445	ECE	3	5	yes	GOOD
	Chitrachittu2002@gmail.	Chitra hu	10X20E C017	9113517 294	ECE	3rd	4	yes	GOOD
12/16/ 2022 15:15: 46	isaacsreedharan@gmail.	M Sreedhar an	10X21E C046	9741692 357	ECE	2nd year	4	yes	
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	mayurswamy8765@gmai I.com	Mayur	10X20E C036	8050853 004	ECE	3rd year	3	yes	
	syedafizafathima5208@g mail.com	Fiza Fathima	10X20E C020	8431129 058	ECE	3rd	5	yes	Nil
12/16/ 2022 17:00: 22	khadarsha468@gmail.co	Khadarsh a Vali Shaik	10X20E C032	9030480 249	ECE	3rd	5	yes	Nil
		Spandan a Indira R	10X20E C064	6361274 096	ECE	3rd	5	yes	GOOD
06	jenishjebin66@gmail.co m	Jenish J	10X21E C037	7411930 160	ECE	2nd	5	yes	NICE
	sasikanth56789@gmail.c	Arava Sasi Kanth	10X21E C012	6361429 359	ECE	2nd	3	yes	NICE
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UC PRESIDENT

PRINCIPAL

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





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Hosur Road, Bommanahalli, Bengaluru-560 068 Website:www.theoxford.edu

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Expert talk on "Innovation and Design thinking skills on EC and Industrial Awareness"



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.

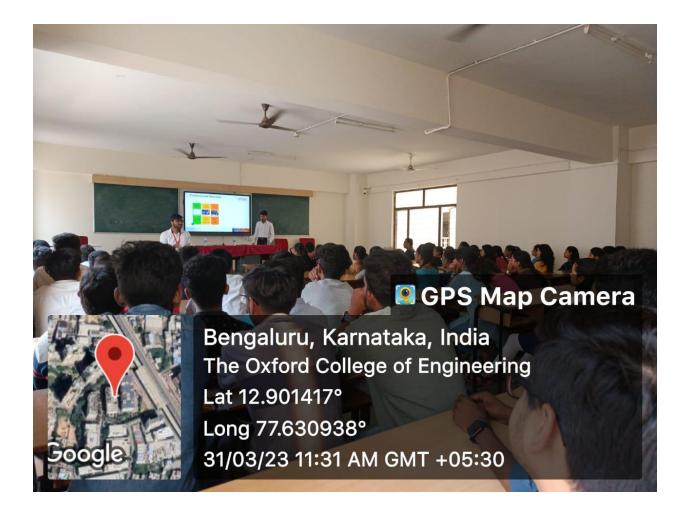
The resource persons started the presentation with the detailed about Innovation and Design thinking skills on E C and Industrial Awareness. To motivate the students by blending Design Thinking with Critical Thinking and to promote innovation that delivers customer-centric solutions. Furthermore, to 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



Children's Education Society THEOXFORDCOLLEGEOFENGINEEERING,BANGALORE-560068 (Approved by AICTE,NewDelhi,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

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g,	Shubha P	B.E 3rd year	ECE	dul
10.	Sneha K	B.E 3rd year	ECE	Sneb
11.	Shambhaui	B.E 2rd year	ECE	Dun
12	Sakshi	B.E 3rd year	ECE	Sokk
13	Rakshilha	B. E 38d 40a	ECE	Rake
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IIC COORDINATOR

IIC PRESIDENT

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

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DEPARTMENT OF MECHATRONICS ENGINEERING

Workshop on "Innovation Opportunities under Block chain & web 3.0"



The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of **Mechatronics Engineering** organized a Workshop on Innovation **Opportunities under block chain & web 3.0**" on 21 here B 2023. Mr. shreyas is Leader with drive, high energy level, achievement-oriented, tireless in the pursuit of personal & Organizational goals, can comprehend complex situations with simple business logic, master planner, best at strategic decisions and working on multiple business ideas simultaneously. Faculties attended are 5 and students attended are 50.

Objective:

The objective of the session is to bring the awareness about block chain among the students.

Also to get an exposure about hands on session about the software.

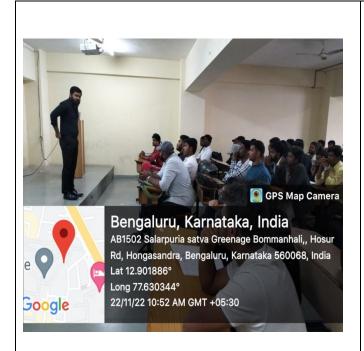
During the session the resource person explained about the software and its applications and highlightened the points.

- Identify data sources and gather data.
- Analyze structured and unstructured data effectively.
- Formulate strategies to solve business challenges.
- Create data strategies in collaboration with team members and leaders.
- Use algorithms and modules to uncover trends and patterns.

Outcomes:

- 1. Applications of the software was known.
- 2. Real time applications like simulation was shown.
- 3. It can be used in design for simulation of data flow.
- 4. used in pharmaceutical industries for data manipulation.

Photos









Video link:

https://drive.google.com/file/d/1wshEmgz3Gyvcei19q5001BgMS_laR2Sb/view?usp=share_link_

Students attended:

DEPARTMENT OF MECHATRONICS ENGINEERING

7TH SEM

SL NO	USN	NAME OF THE STUDENT	STUDENT SIGNATURE
1	10X18MT021	PAWAN KUMAR	Parase.
2	1OX18MT013	IKSHWAK RAJU	Dh.
3	1OX18MT023	REHMAN SHARIFF	Carmons
4	10X19MT001	ABHIJEET V JADHAV	Daddi
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12	1OX19MT009	GANESH S	91
13	10X19MT010	MANOJ S R	Monais R
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William		MOHAMMED UMAIR	Mahamad Durin
15	10X19MT012	ABDULLAH	
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3	1OX20MT003	PRAGNYA RAGHUNANDAN RAO	Praire
4	1OX20MT004	PRAJWAL.C SHETTY	Party
5	1OX20MT005	PRAJWAL.H.J	Prophal H.J
6	1OX20MT006	ROHAN KUMAR.S	Roman
7	1OX20MT007	JAYANTH.S	Farrit
8	1OX20MT008	SOHAN SUNIL JAGJAMPI	N.J.
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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)

DEPARTMENT OF MECHATRONICS ENGINEERING

Workshop on "Innovation Opportunities under Data sciences"



The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of **Mechatronics Engineering** organized a Workshop on "Innovation Design Opportunities under" on 27th FEB 2023.Mr. Sateesh is Leader with drive, high energy level, achievement-oriented, tireless in the pursuit of personal & Organizational goals, can comprehend complex situations with simple business logic, master planner, best at strategic decisions and working on multiple business ideas simultaneously. faculties attended are 5 and students attended are 50.

Objective:

The objective of the session is to bring the awareness about Data sciences among the students. Also to get an exposure about hands on session about the software.

During the session the resource person explained about the software and its applications and highlightened the points.

- Identify data sources and gather data.
- Analyze structured and unstructured data effectively.
- Formulate strategies to solve business challenges.
- Create data strategies in collaboration with team members and leaders.
- Use algorithms and modules to uncover trends and patterns.

Outcomes:

- 1. Applications of the software was known.
- 2. Real time applications like flight and missile simulation was shown.
- 3. It can be used in PCB design for simulation of current flow.
- 4. The emphasis is on formulations of 3D electromagnetic problems that are suitable for finite element analysis
- 5. Basic Elements of Maxwell Equations
- 6. The PDE Toolbox is available for advanced studies.
- 7. DC Machine modelling can be done using FEA









Video link:

 $\underline{https://drive.google.com/file/d/1wshEmgz3Gyvcei19q5001BgMS_laR2Sb/view?usp=share}\\ \underline{link}$

Students attended:

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