



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.)

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SL No	Orientation programme on quality issues for teachers and students organised by the institution	DATE
1	Orientation Program on " NEP2020: Unveiling the Paradigm Shift in the Education Policy",	11/11/2022
2	Orientation program on "Innovation opportunities with Embedded IOT in Real time applications"	25/3/2023
3	Impact of "Entrepreneurship and Start-up Opportunities through Cyber Forensics".	25/3/23 and 27/3/2023
4	New trends on Industrial Robotics & Automation	29/3/2023 to 31/3/2023
5	New trends on Innovative medical products and business opportunity .	27/4/23 to 28/4/23
6	Orientation program on "Prototype/process design and development of Industrial Automation (PLC &	18/5/2023
7	Orientation program on "Industrial Opportunities on robotics and automation 4.0"	19/6/2023
8	Orientation program on "Design thinking opportunities in Machine drawing and gd&t using fusion 360"	30/6/2023 to 1/7/2023

PRINCIPAL

The Oxford College of Engineering

Bommanahalli, Hosur Road,

Bangalore - 560 068



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

Children's Education Society®
THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bengaluru-560 068

Website:www.theoxford.edu

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

WEBINAR ON

"National education policy-2020"

The poster is for a webinar on the National Education Policy-2020. It features the logos of Children's Education Society, The Oxford College of Engineering, and Institution's Innovation Council. The text includes the college's name, address, and accreditation details. The event is organized by the Department of Science & Humanities in association with the Institution's Innovation Council, celebrating National Education Day on 11th November 2022 at 11:00 AM. The resource person is Dr. S. Brindha, and the organizing committee includes Dr. N. Kannan, Dr. Preetha Sharan, and Prakash Bharathi.

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

INSTITUTION'S INNOVATION COUNCIL

Department of Science & Humanities
In Association with
INSTITUTION'S INNOVATION COUNCIL
Celebrating
NATIONAL EDUCATION DAY
On
11th November 2022
On
10th November 2022
@ **11:00AM**

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

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

Dr. Preetha Sharan
Dean R&D
Prakash Bharathi Vice chair
Dr P. Brindha Madhavi
IIC Convener, TOCE

Resource Person
Dr S Brindha,
Chair-Student Activities Committee(SAC) - IEEE MAS
Execom Member - IEEE MAS
Chairman - IEEE VTS Madras Section Chapter
Vice-Chairman - IEE SPS Madras Section Chapter
Professor / ECE, Srisairam Engineering College, Chennai

Dr Gangavathi P
Head of the Department, S & H
Dr Shanthala, Dr H.N Gayathri,
Prof Chandran M- IIC Members

Webinar was held on November 10/11/2022 at 11:00 AM through blended mode.

The resource person was Dr .S.Brindha who is working as Chair-Student Activities Committee(SAC) – IEEE MASExecom Member – IEEE MAS, Chairman – IEEE VTS Madras Section Chapter , Vice –Chairman - IEE SPS Madras Section Chapter, Professor / ECE, SriSairam Engineering College, Chennai.

The event started with Welcome speech by Divyashree 7th sem student ECE , followed by Principal Dr.Kannan N addressing the gathering. Next Dr.PreethaSharan, Dean R & D and PrakashBharathi Vice Chair, addressed the gathering regarding NEP 2020 Day the importance of students' and faculty's role. This was followed by the introduction about chief guest Dr.S.Brindha.

The speaker addressed the participants about the salient features of NEP 2020 that is going to be implemented soon by all the institutes of the country. How it can bring positive changes in the education system from school to higher education to research institutes. How teachers can be great facilitator in this reformation? What challenges can arise in the policy implementation.

Madam explained about the SCHOOL EDUCATION This policy envisages that the extant 10+2 structure in school education will be modified with a new pedagogical and curricular restructuring of 5+3+3+4 covering ages 3-18 the following points were covered

Early Childhood Care and Education: The Foundation of Learning

Curtailing Dropout Rates and Ensuring Universal Access to Education at All Levels Curriculum and Pedagogy in Schools.

Finally madam explained about Salient Features of NEP, 2020

- Ensuring Universal Access at All Levels of schooling from pre-primary school to Grade 12:
 - Ensuring quality early childhood care and education for all children between 3-6 years;
 - New Curricular and Pedagogical Structure (5+3+3+4);
 - No hard separations between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams
 - Establishing National Mission on Foundational Literacy and Numeracy;
 - Emphasis on promoting multilingualism and Indian languages; The medium of instruction until at least Grade 5, but preferably till Grade 8 and beyond, will be the home language/mother tongue/local language/regional language.
 - Assessment reforms - Board Exams on up to two occasions during any given school year, one main examination and one for improvement, if desired;
 - Setting up of a new National Assessment Centre, PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development);
 - Equitable and inclusive education - Special emphasis given on Socially and Economically Disadvantaged Groups (SEDGs);
 - A separate Gender Inclusion fund and Special Education Zones for disadvantaged regions and groups

Robust and transparent processes for recruitment of teachers and merit based performance.
Ensuring availability of all resources through school complexes and clusters;

Setting up of State School Standards Authority (SSSA);

Exposure of vocational education in school and higher education system; Increasing GER in higher education to 50%;

Holistic and Multidisciplinary Education with multiple entry/exit options;

NTA to offer Common Entrance Exam for Admission to HEIs;

Establishment of Academic Bank of Credit;

Setting up of Multidisciplinary Education and Research Universities (MERUs);

Setting up of National Research Foundation (NRF);

'Light but Tight' regulation;

Single overarching umbrella body for promotion of higher education sector including teacher education and excluding medical and legal education- the Higher Education Commission of India (HECI)-with independent bodies for standard setting- the General Education Council; funding-Higher Education Grants Council (HEGC); accreditation- National Accreditation Council (NAC); and regulation- National Higher Education Regulatory Council (NIERC);

The webinar was very interactive throughout session. This was followed by vote of thanks by Dr. Ganagathi P, HoD, Department of Science and Humanities.

OBJECTIVE: Objective is to encourage the engineering students to learn about the new NEP policies.

OUT COME: Students got motivated and they were excited by the regulations of NEP 2020

NO. OF PARTICIPANTS: 82 members were attended webinar (Faculty 10+students 72).

RESOURCE PERSON:

DR .S.BRINDHA

Chair-Student Activities Committee(SAC) – IEEE MAS

Execom Member – IEEE MAS,

Chairman – IEEE VTS Madras Section Chapter ,

Vice –Chairman - IEE SPS Madras Section Chapter,

Professor / ECE, SriSairam Engineering College, Chennai.

Link to Meeting: It was carried out online using Microsoft teams.:

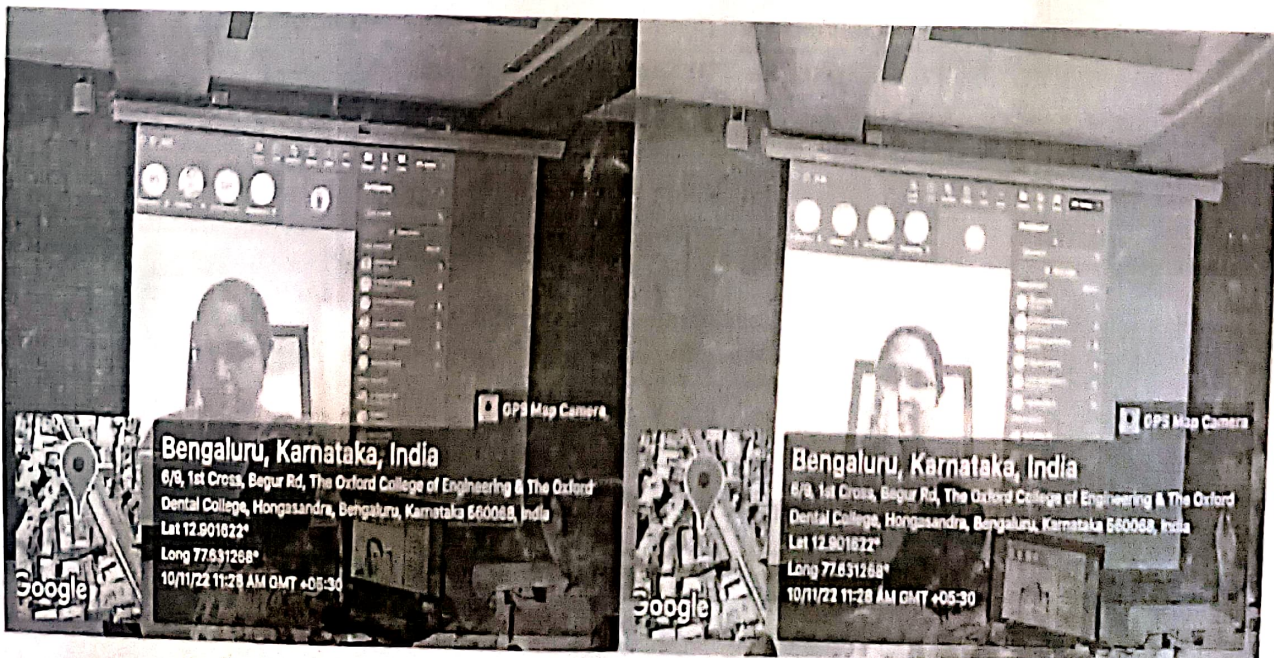
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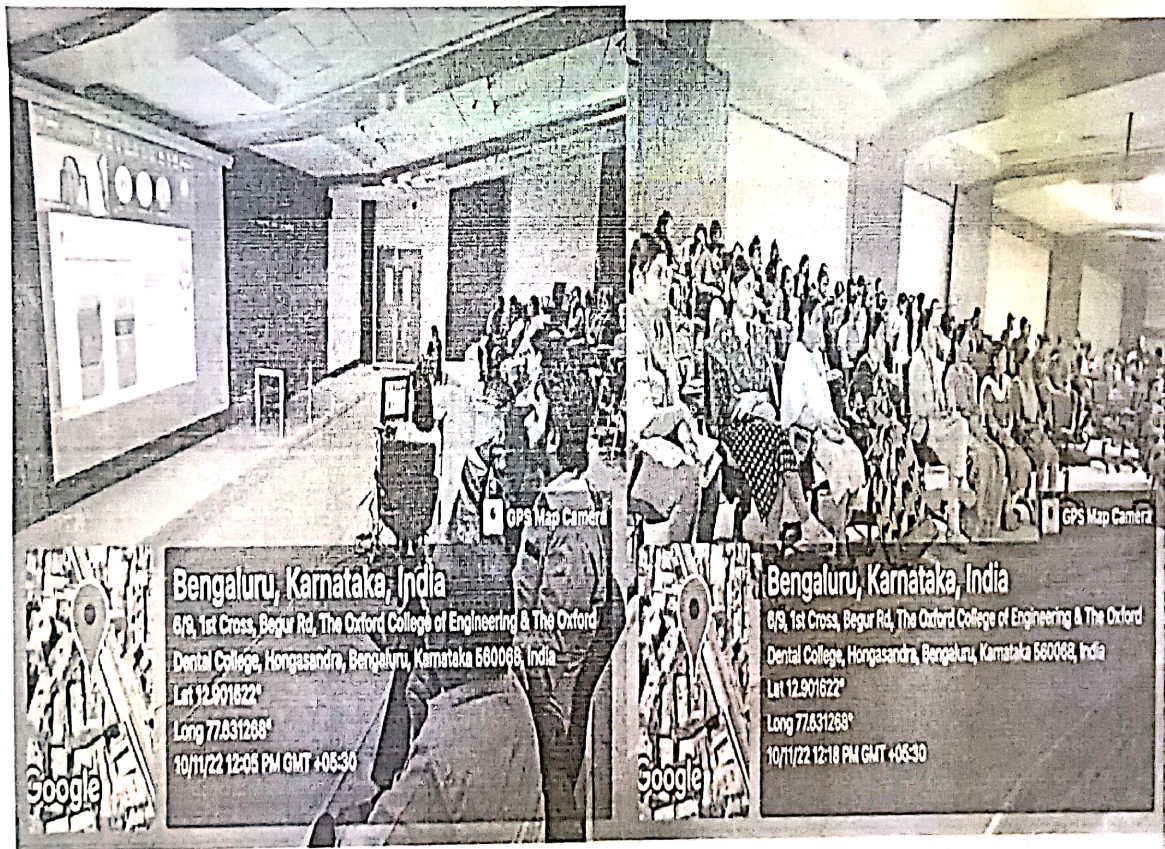
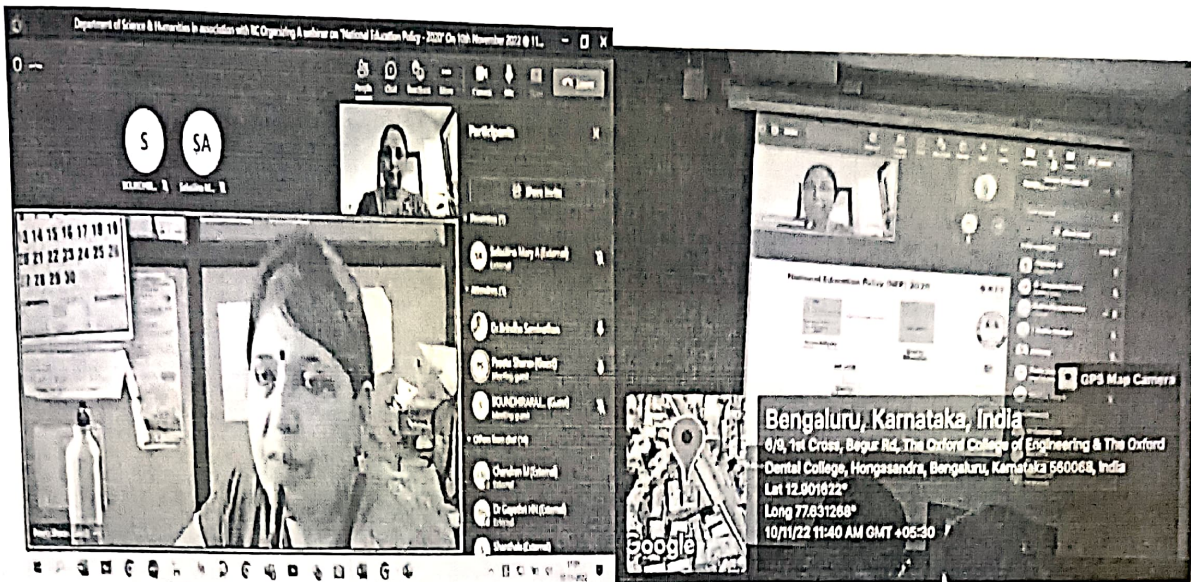
Recording Link:

https://oxfordadmin-my.sharepoint.com/:v/g/personal/chandran_theoxford_edu/ERQ3efjjHBNCjFuUJ3ACm1UBIMKJMxBImCS3a640WQ6wMA

Feedback link:

<https://docs.google.com/forms/d/1LJJA0AeLFn8b3Vr2K2LWUrCE8UFsAGiBEweGpECw3KE/prefill>





ATTENDANCE AND FEEDBACK

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3	leelarahini185@gmail.com	faculty	4	very good
4	shanthalasastry@gmail.com	faculty	4	no
5	shiprabhati@yahoo.com	faculty	4	good
6	hngayathri@rediffmail.com	faculty	4	good
7	pallavisgundad@gmail.com	faculty	4	informative
8	kritikakashyap187@gmail.com	student	4	very good
9	harithakaya1740@gmail.com	student	4	no

10	namithaggowda2803@gmail.com	student	3	good
11	swathinabha@gmail.com	student	4	good
12	thanmayareddym@gmail.com	student	4	informative
13	shwethalogesh@gmail.com	student	4	very good
14	sowndaryaso@gmail.com	student	4	good
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18	snehabalreddy2002@gmail.com	student	3	good
19	devilliars562@gmail.com	student	3	good
20	harshitha.k1116@gmail.com	student	4	informative
21	prabhudesainaitik23@gmail.com	student	5	very good
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23	likhityajman@gmail.com	student	4	good
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28	08shreyashetty@gmail.com	student	4	informative
29	deekshithat02@gmail.com	student	4	very good
30	debayang82@gmail.com	student	4	no
31	akkeyben@gmail.com	student	5	good
32	harshavandkar77@gmail.com	student	5	good
33	govindlakhara263362@gmail.com	student	4	informative
34	anjalikv20002@gmail.com	student	5	very good
35	apoorva.4131@gmail.com	student	5	no
36	ankithasrevankar@gmail.com	student	4	good
37	m.ammannavar2000@gmail.com	student	3	good
38	likhithae01@gmail.com	student	4	informative
39	saarya.642@gmail.com	student	4	very good
40	avanipb9@gmail.com	student	4	good
41	hariharansh38@gmail.com	student	4	informative
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43	crazyaparna2001@gmail.com	student	5	no
44	arpita.sinha2404@gmail.com	student	5	good
45	hemanthreddy99299@gmail.com	student	4	good
46	chethanreddy314@gmail.com	student	3	good
47	abhinavbtps2018@gmail.com	student	4	informative
48	sampathkumareddy123@gmail.com	student	4	very good
49	vishakh0072502@gmail.com	student	4	no
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56	r.u.salbannavar@gmail.com	student	4	no
57	nishchaykumarm@gmail.com	student	4	good
58	rajusivakumar453@gmail.com	student	5	good
59	vinaykumarkv061@gmail.com	student	5	informative
60	swaroop24011@gmail.com	student	4	very good
61	vinilamachani02@gmail.com	student	3	no
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63	sulsan2deep@gmail.com	student	4	good
64	punith8260@gmail.com	student	4	informative
65	yallugonal777@gmail.com	student	4	very good
66	rashmiravikumar2021@gmail.com	student	5	good
67	annamalaianna9876@gmail.com	student	5	informative
68	vvinuthashree@gmail.com	student	4	very good
69	smrutibb0402@gmail.com	student	3	no
70	nuthansk07@gmail.com	student	4	good
71	jshashank252@gmail.com	student	4	good
72	pranitzunjarwade1008@gmail.com	student	4	informative
73	yogeshgr42@gmail.com	student	4	very good
74	rumanafyusuf@gmail.com	student	5	no
75	sanjanans5703@gmail.com	student	5	good
76	vibhashree6@gmail.com	student	4	good
77	prashanthsm2003@gmail.com	student	3	informative
78	sagargk452@gmail.com	student	4	very good
79	yas88585@gmail.com	student	4	good
80	suchithrahn16@gmail.com	student	4	good
81	pallavi829678@gmail.com	student	4	informative
82	shravya850@gmail.com	student	4	very good

Principal & IIC President

Dr. N. Kannan
PRINCIPAL

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

IIC Coordinators

Dr. H. N. Gayathri

Dr. Shanthala V. S.

Prof. Chandran N.

IIC Convener

Dr. Bindhu Madhavi

Co-Convener & HOD S&H

Dr. Gangavathi P.



THE OXFORD
COLLEGE OF ENGINEERING
BOMMANAHALLI, BANGALORE



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Ministry of Education, Government of India

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DEPARTMENT OF MECHATRONICS ENGINEERING

Workshop on "Innovation Opportunities with Embedded IOT in Real Time Applications".

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Hosur Road, Bommanahalli Bengaluru - 560068

Department of Mechatronics Engineering in Association with IIC
Organizing One Day Workshop on

**Innovation Opportunities
With Embedded IOT
in
Real Time
Applications**

25/3/2023 10:30 AM ONWARDS
Resource Person
Ms. Divya S
Embedded IOT Application Engineer
GLOBAL TECHNOLOGICS PVT LTD.

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

The Oxford college of Engineering, Bangalore, Institution Innovation Council in association with Department of Mechatronics Engineering organized workshop on "Innovation Opportunities with Embedded IOT in Real Time Applications". by Ms. Divya S on 25/3/2023.

Ms. Divya S is an Application Engineer with drive, high energy level, achievement-oriented, tireless in the pursuit of personal & Organizational goals, can comprehend complex situations

with master planner, best at strategic decisions, number of students attended the session are 45 and faculties 4.

Objective:

The objective of the session is to bring the awareness about Embedded IOT in Real time Applications among the students. Also to get an exposure about hands on session about the applications.

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

- What is IoT
- What is an embedded system
- What is embedded system in IoT
- Types of IoT embedded systems
- Examples of single-purpose IoT embedded systems include:
Kiosk devices
POS solutions
- The difference between IoT and embedded systems
- The significance of embedded systems in IoT
- The role of embedded system in IoT
- Hardware for an IoT embedded system
- Software for an IoT embedded system
- Advantages of using Android for an embedded system for IoT

Outcomes:

The morning session was started with

- Introduction IoT stands for Internet of Things and refers to the interconnected nature of devices that we use in our daily lives.
- These days "smart" devices can connect to the internet and to other devices to facilitate everyday actions.

- For example, a smart fridge can detect the items in it as well as expiry dates and provide information to the owner about it , this is a typical use-case for IoT in everyday use.

The afternoon session was started with

- Applications of Embedded IoT in Industry.
- Real Time Applications where it is used.
- Engineering fields where IoT can be used.

Photos



Video link:

https://drive.google.com/file/d/1PMxnIRQhg3v2X2jNIQI1k1TntRCY49og/view?usp=share_link





Students list : Total number of students attended are 45 and faculties attended are 4.

Faculties attended:

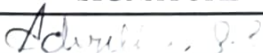
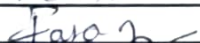
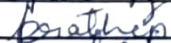


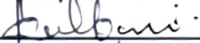


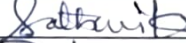

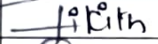

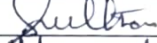
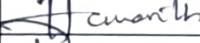
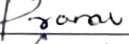
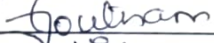
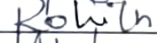
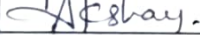
- 1) Dr.Manjula C *Manjula C*
- 2) Ms.seema V *Seema*
- 3) Mr.Jaideep R *Jaideep R*
- 4) Ms.Nisha C Rani *Nisha C Rani*

DEPARTMENT OF MECHATRONICS ENGINEERING
6th SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1OX20MT001	VISHNU NARAYAN.K	<i>Vishnu</i>
2	1OX20MT002	MOHAMMED MALHAN RABEET	<i>Mohammed</i>
3	1OX20MT003	PRAGNYA RAGHUNANDAN RAO	<i>Pragnya</i>
4	1OX20MT004	PRAJWAL.C SHETTY	<i>Prajwal</i>
5	1OX20MT005	PRAJWAL.H.J	<i>Prajwal H.J</i>
6	1OX20MT006	ROHAN KUMAR.S	<i>Rohan</i>
7	1OX20MT007	JAYANTH.S	<i>Jayanth S</i>
8	1OX20MT008	SOHAN SUNIL JAGJAMPI	<i>Sohan</i>
9	1OX21MT400	AKSHAY DESHPANDE S A	<i>Akshay</i>
10	1OX21MT401	AKSHAY KUMAR S	<i>Akshay</i>
11	1OX21MT402	AMRUTH M C	<i>Amruth M C</i>
12	1OX21MT403	BHANUPRASAD	<i>Bhanuprasad</i>
13	1OX21MT404	CHETHAN G M	<i>Chethan</i>
14	1OX21MT405	DEEPAK N S	<i>Deepak</i>
15	1OX21MT406	EBENEZER P	<i>Ebenezer P</i>
16	1OX21MT407	HIREN RALPH FERNANDES	<i>Hiren</i>
17	1OX21MT408	KRUTIK KURI	<i>Krutik</i>
18	1OX21MT409	LIKHITHA L D	<i>Likhitha L D</i>
19	1OX21MT410	LIKITH K	<i>Likith K</i>
20	1OX21MT411	LOKESH S	<i>Lokesh S</i>
21	1OX21MT412	MANTHAN A JADAV	<i>Manthan</i>
22	1OX21MT413	NIKIL R	<i>Nikil R</i>
23	1OX21MT414	RAAGHUL S	<i>Raaghul S</i>

24	1OX21MT415	SAGAR S	
25	1OX21MT416	SIDDARTH S J	
26	1OX21MT417	SUHAS B	
27	1OX21MT418	VARUN KUMAR N	

DEPARTMENT OF MECHATRONICS ENGINEERING
3RD SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1OX21MT001	ACHYUTHA S S	
2	1OX21MT002	AMIN FARAZ AHMED	
3	1OX21MT003	ANIRUDDH PRATAP SINGH	
4	1OX21MT004	ESHU H R	
5	1OX21MT005	G K MAANAS	
6	1OX21MT006	HARIPRIYA KULKARNI	
7	1OX21MT007	JANARDHAN Y V	
8	1OX21MT008	MADHU CHANDAN K CHARI	
9	1OX21MT009	SATWIK BHATTACHARJEE	
10	1OX21MT010	SRIKANTH R	
11	1OX22MT400	LIKITH N	
12	1OX22MT401	SAM S	
13	1OX22MT402	A SHAIK SULTHAN	
14	1OX22MT403	HEMANTH C	
15	1OX22MT404	PRANAV M	
16	1OX22MT405	GOUTAM D	
17	1OX22MT406	ROHITH N	
18	1OX22MT407	AKSHAY KRIT K	


IIC CO-ORDINATOR


HOD


IIC CONVERNER


PRINCIPAL

Prof. & HOD
Department of Mechatronics
The Oxford College Of Engineering
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COLLEGE OF ENGINEERING
BENGALURU, INDIA




**INSTITUTION'S
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Workshop on “Entrepreneurship and Start-up Opportunities through Cyber Forensics”


 **THE OXFORD**
COLLEGE OF ENGINEERING
BENGALURU, INDIA

 **INSTITUTION'S
INNOVATION
COUNCIL**
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Hosur Road, Bommanahalli, Bangalore -560068
Department of Computer Science and Engineering
In Association with IIC
Organizing a Workshop
on
**“Entrepreneurship and Start-up Opportunities through
Cyber Forensics”**
25th and 27th March 2023, 10:00 AM to 4.00 P.M
Venue: 3rd Floor CSE Seminar Hall, New Building

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

Resource Person
Dr. G Prakash
Associate Professor
School of Computer
Science and Engineering
VIT,Vellore.




Dr. N. Kannan
Principal & President
IIC

Dr. R Ch A Naidu
Professor & HOD/CSE

Dr P. Bindhu Madhavi
IIC Convener


Dr. E. Saravana Kumar
Innovation Ambassador
CSE

Prof. Sathya M
Innovation Ambassador
CSE


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 BANGALURU, INDIA

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 Department of Computer Science and Engineering
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25th March 2023, 10:00 AM
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Resource Person
Dr. G Prakash
 Associate Professor
 School of Computer Science and Engineering
 VIT,Vellore.

Dr. N. Kanman **Dr. B Ch A Naidu** **Dr P. Bindhu Madhavi** **Dr. E. Saravana Kumar** **Prof. Sathya M**
 Principal & President Professor & HOD/CSE IIC Convener Innovation Ambassador Innovation Ambassador
 IIC CSE CSE CSE CSE

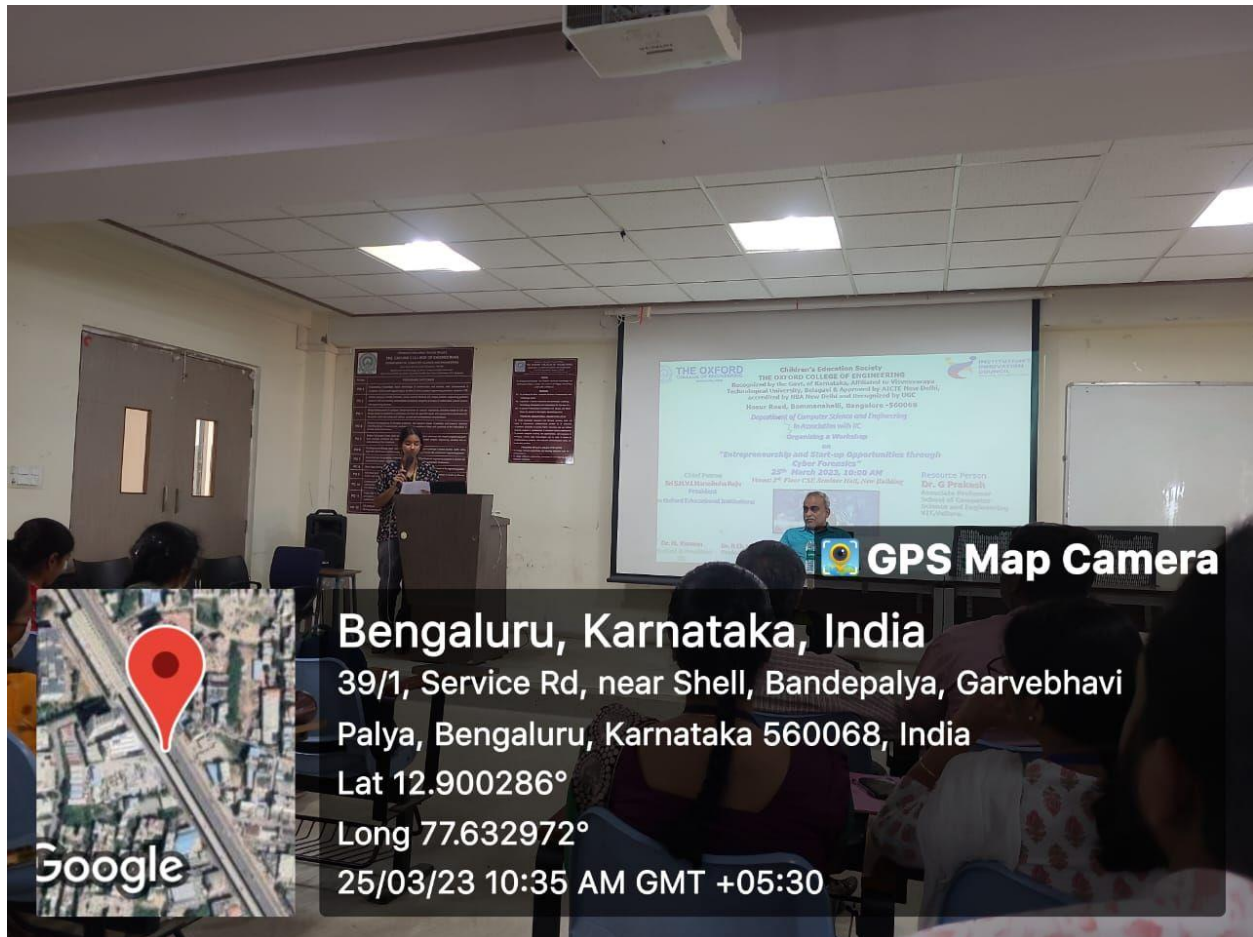




 **GPS Map Camera**



Bengaluru, Karnataka, India
1, Hosur Rd, Garvebhavi Palya, Bengaluru, Karnataka
560068, India
Lat 12.898826°
Long 77.632848°
25/03/23 10:43 AM GMT +05:30



The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Computer Science and Engineering organized a two days Workshop on “Entrepreneurship and Start-up Opportunities through Cyber Forensics” on 25th and 27th March 2023 from 10:00 AM to 4:00 PM by Dr. G. Prakash, Associate Professor, VIT, Vellore. Dr. G. Prakash is working as an Associate Professor in the School of Computer Science and Engineering, Vellore Institute of Technology, Vellore. His Area of Research and Interest is in the Cyber Security domain, which includes the Number Theory concepts of Cryptography algorithms and Steganography techniques that address the concerns of Multifactor Authentication. He has published 18 articles in SCOPUS and SCI Indexed journals and 16 papers in various SPRINGER and IEEE Xplore-sponsored international conferences. Dr. G. Prakash has done Summer Research Fellowship at the Indian Institute of Science, Bengaluru. He has completed two Sabbatical projects at M/s. Infosys Technologies Limited, Bengaluru, in the

relevant area of Network Security. He has 24 years of rich experience in teaching and industry at various reputed institutions such as Amrita Vishwa Vidyapeetham University, SASTRA University, and Sona College of Technology notably, among others.

OBJECTIVE:

The main objective of the workshop is to focus on the idea of cyber forensics. The science of collecting, inspecting, interpreting, reporting, and presenting computer-related electronic evidence is known as cyber forensics. Evidence can be found on the hard drive or in deleted files. The resource person explained about the key elements of the entrepreneurship and start-up opportunities.

The resource person about the key concepts and types of startups:

- Lifestyle startups.
- Small business startups.
- Scalable startups.
- Buyable startups.
- Large company Startups.
- Social startups.

The session highlighted the uses and various applications of

- Work-life autonomy.
- Leadership experience.
- Work from anywhere.
- Company control.
- Flexible schedule.
- Building a beneficial network.
- Pride and satisfaction.
- 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 entrepreneurship.
- Five stages of entrepreneurship.
- Steps to become entrepreneur.

SESSION DAY: 2

- Introduction to cyber forensics.
- Applications of cyber forensics.
- Scope of cyber forensics.

He concluded the session emphasizing on the importance of entrepreneurship opportunities. The session was very motivating and created positive thoughts among the students. 81 students and 9 faculty are participated in the workshop.

OUTCOMES:

- Lead a Team Toward start-ups.
- More Focused on Experimentation and Creativity.
- Build complex skills in students.
- Sparks creativity.



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WORKSHOP ON “ ENTREPRENEURSHIP AND START-UP OPPORTUNITIES THROUGH CYBER FORENSICS”

Date:25.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
01	First year	Chandana .A	M.E	
02	I st sem	Funaid Pasha .k .	EEE	
03	I st sem	U.KITH	M.E	
04	I st Sem	MD. SINAN .KS	M.E	
05	I st sem.	Adarsh .B	M.T	
06	I st sem	Majunath	MT	
07	I st sem	Selvakumar k	M E	Selvakumar k
08	I st Sem	Tamil Selvan .P	Civil	P. Tamil
09	I st sem	Bhavya . G	EEE	
10.	8 th sem	Snehal kr'singh	CSE	
11.	I st sem m tech	Aniket Singh	AI & ML	



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Date:25.03.2023

S.NO	USN	STUDENT NAME	BRANCH	SIGNATURE
21.	10X20CS400	BHARATHRAJ.R	CSE	
22.	10 X 20CS 401	Hanumanth P.P.D	CSE	
23.	10X19CS065	Nikhil. G. Mendon	CSE	Nikhil. G.
24.	10x18CS059	Rahul Rajesh	CSE	
25.	10x19CS092	Sameer P.	CSE	
26.	10x19CS103	Sahas K	CSE	
27.	10X19CS113	Tushar	CSE	Tushar
28.	10X19CS095	Shibangi Loh	CSE	
29.	10X19CS087	Sameer Abbas	CSE	Sameer
30.	10X19CS107	Misbah	CSE	Misbah



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Date: 25.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
31	10X19CS070	PETA PAVANKUMAR REDDY	CSE	
32.	10X19CS075	RAHUL R	CSE	
33	10X19CS093	Shakti V. G	CSE	
34	10X19CS031	Maria Jasmin	CSE	
35	10X21CS0349	Dakshin. B	CSE	
36.	10X21CS046	Dhulappa	CSE	
37	10X21CS053	Gourish y A	CSE	
38.		Rabiya Begum	EEE	
39.		Gna	MT	
40.	CA-27	Sneha Sathish	EEE	
41	CA-31	Vaishitha. G. M	EEE	

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Date: 25.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
41	10X19CS089	Jangeetha P	CSE	Jangeetha P
42	10X19CS073	RACHANA.M	CSE	Rachana M
43	10X19CS064	Navya S	CSE	Navya S
44	10X21CS031	Bhavana M	CSE	Bhavana M
45	10X21CS143	Sneha S	CSE	Sneha S
46	10X19CS023	Chitona Panda	CSE	Chitona Panda
47	10X19CS090	Sanjana H.B	CSE	Sanjana H.B
48	10X19CS076	Rakshitha Kadekar	CSE	Rakshitha Kadekar
49	—	Aniket Singh	AI ML	Aniket Singh
50	10X20CS105	Rohan	CSE	Rohan
51	10X20CS116	Satish.A	CSE	Satish.A



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Date: 25.03.2023

	USN	STUDENT NAME	BRANCH	SIGNATURE
51	Lateral	Hemanthasraj.T	CSE	
52	Lateral	Dinakar.C	CSE	
53	Lateral	Venu Gopal	C.S.E	
54	Lateral	Kumar.	C.S.E	
55	Lateral	Bhargav	C.S.E	
56	Lateral	Shashimappa	C.S.E	
57	Lateral	PAVAN-K	C.S.E	
58	Lateral	Sathish Kumar	C.S.E	
59	Lateral	Sunil.T	CSE	
60	Lateral	Sanjay.G.S	C.S.E	



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Date: 25.03.2023

S.No	USN	STUDENT NAME	BRANCH	SIGNATURE
61	10X21CS084	Mohammad Sadaf	CSE 3 rd Sem	
62	10X21CS120	S.Sarveshwar	CSE 8 th Sem	
63	10X21CS122	Sagar chandama -n ^o	CSE 3 rd sem	<u>Sagar.C</u>
64	10X21CS138	Shashanth. R.	CSE 3 rd sem	<u>S.H.R.</u>
65	10X21CS162	V Harish Yadav	CSE 3 rd Sem	<u>V. Harish Yadav</u>
66	10X21CS129	Savidhya Puzari	CSE 3 rd sem	
67	1021CS022	Abhis Giri	CSE 3 rd sem	<u>Abhis</u>
68	10X21CS005	Abhishek Maurya	CSE 3 rd Sem	<u>Abhishek</u>
69	10X19CS112	Toms John	CSE 8 th Sem	<u>Toms John</u>
70	10X19CS009	Arindam Rathore	CSE 8 th Sem	<u>Arindam</u>



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Date:25.03.2023

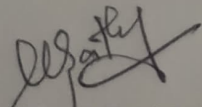
	USN	STUDENT NAME	BRANCH	SIGNATURE
71.		Navya Sri L.S	EEE	Navya Sri
72.		Pooramma .A.C	EEE	Pooramma
73.		Apoorva .B.T	EEE	Apoorva
74.		Manjushree	EEE	Manjushree
75.		Kanya .P	EEE	Kanya.P
76.		Justina .B	EEE	Justina
77.		Balheem	EEE	Balheem
78.	10X21CS011	Amrutha AM	CSE	Amrutha
79.	10X21CS017	Annie Joseph M	CSE	Annie
80.	10X19CS081	S Y Snidharan	CSE	Snidharan
81.	10X19CS088	Sandhya V Muthy	CSE	Sandhya

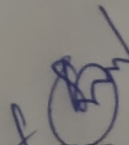
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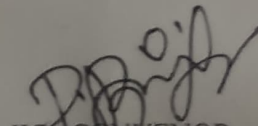
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DEPARTMENT OF MECHATRONICS ENGINEERING

3 Days Workshop on "New Trends on Industrial Robotics and Automation".

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Department of Mechatronics Engineering in Association with IIC
Organizing 3 Days workshop on
New Trends On Industrial Robotics and Automation

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

29/3/2023 to 31/3/2023 10 AM to 5 PM


Resource Person
Mr. Nandhagopal
Application Engineer
DIFACTO ROBOTICS AND AUTOMATION

Convener
Dr. Manjula C
Associate Professor & HOD
Mechatronics Engineering

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

The Oxford college of Engineering, Bangalore, Institution Innovation Council in association with Department of **Mechatronics Engineering** organized workshop on "**3 Days Workshop New Trends on Industrial Robotics and Automation**". by Mr. Nandhagopal on 29/3/2023 to 31/3/2023.

Mr. Nandhagopalis an Application Engineer with high drive, high energy level, achievement-oriented, tireless in the pursuit of personal & Organizational goals, he has also trained more industrial people and has vast experience in robotics and automation. Number of students attended the session are 45 and faculties 5.

Objective:

The objective of the session is to bring the awareness about Industrial automation and robotics are the use of computers, control systems and information technology to handle industrial processes and machinery, replacing manual labour and improving efficiency, speed, quality and performance.

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

- Robotics involves the design, construction, operation, and use of robots.
- The goal of robotics is to design machines that can help and assist humans.
- The term Robotic Process Automation (RPA) brings the image of physical robots performing labor-intensive activities, like cleaning a house, lifting heavy objects, doing every work as a human worker.
- The application of technology, programs, robotics or processes to achieve outcomes with minimal human input.

Benefits of Automation

- Lower operating costs.
- Improved worker safety.
- Reduced factory lead times.
- Faster ROI.
- Ability to be more competitive.
- Increased production output.
- Consistent and improved part production and quality.
- Smaller environmental footprint.

Industrial Robot Applications

- Materials Handling.
- Machine Tending.
- Painting.
- Picking, Packing and Palletizing.
- Assembly.
- Mechanical Cutting, Grinding, Deburring and Polishing.

Future of Robotics and Robots

- We can expect to see more significant numbers of increasingly sophisticated robots incorporated into more areas of life, working with humans.
- Contrary to dystopian-minded prophets of doom, these improved robots will not replace workers.

Schedule of the workshop

DATE	SL. NO	TIME	TOPICS
29/3/2023	1	10:00AM – 11:00AM	<ul style="list-style-type: none"> • WELCOME SPEECH • INTRODUCTION TO ROBOTICS AND AUTOMATION
	2	11:00 AM - 1:00PM	BASICS OF ROBOTICS (JOGGING OPERATIONS) <ul style="list-style-type: none"> • J1 TO J6
	LUNCH BREAK		
	3	2:00 PM – 5PM	<ul style="list-style-type: none"> • HANDS ON JOGGING OPERATIONS • J1 – J3 (LINEAR MOVEMENTS) • J4 – J6 (ROTARY MOVEMENTS)
	1	10:00AM – 11:30AM	ROBOTIC PROGRAMMING <ul style="list-style-type: none"> • EXPLANATION OF PROGRAM • ENTERING THE PROGRAM IN TEACH PENDENT.

30/3/2023			<ul style="list-style-type: none"> • SAVING, RUNNING AND EXECUTING. • DEBUGGING OF PROGRAME.
	2	11:30AM – 1:00PM	<ul style="list-style-type: none"> • UNDERSTANDING THE CONCEPTS AND PERFORMING SMALL OPERATIONS.
	LUNCH BREAK		
31/3/2023	3	2:00 PM – 5:00 PM	PERFORMING HANDS OPERATIONS <ul style="list-style-type: none"> • BOX OPERATION • TRIANGULAR OPERATION • TWO LAYER TRIANGULAR OPERATION • CUBOID OPERATION
	1	10:00AM – 1:00PM	PERFORMING HANDS OPERATIONS <ul style="list-style-type: none"> • BOX OPERATION • TRIANGULAR OPERATION • TWO LAYER TRIANGULAR OPERATION • CUBOID OPERATION • TWO LAYER CUBOID OPERATION
	LUNCH BREAK		
31/3/2023	2	1:00 PM – 5:00PM	<ul style="list-style-type: none"> • AUTOMATION USING THE PERFORMED OPERATIONS • DOUBT CLARIFICTIONS • THANKS GIVING.

Outcomes:

Day 1 (29/3/2323)

The morning session was started with

- Welcome speech Introduction to Robotics and Automation.
- Basics of Robotic like jogging operations (J1 to J6).
- Performing small operations.

The afternoon session was started with

- Hands on jogging operations
- j1 – j3 (linear movements)
- j4 – j6 (rotary movements)

Photos



Video link:

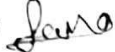
[https://drive.google.com/file/d/1-](https://drive.google.com/file/d/1-RwavMadpNo2u8N6gbtu0l1zE2jwNVFp/view?usp=share)

[RwavMadpNo2u8N6gbtu0l1zE2jwNVFp/view?usp=share](https://drive.google.com/file/d/1-RwavMadpNo2u8N6gbtu0l1zE2jwNVFp/view?usp=share) link

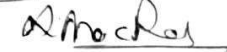
<https://drive.google.com/file/d/1exMLcqPO7EiW4t8Qvkpuidx3P4gaprYz/view?usp=share>
link

Total number of faculties attended are 4.

Dr.Manjula C 

Ms.Seema V 

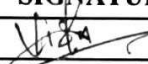
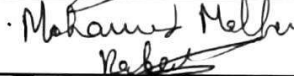

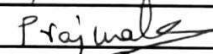


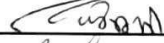



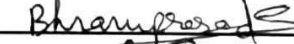
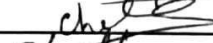


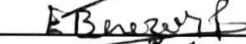






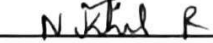

Mr.Jaideep R 



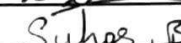
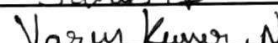
Ms.Nisha C Rani 

Total number of students attended are 45.


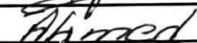
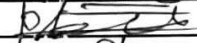






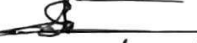






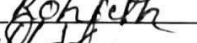

Students list.

DEPARTMENT OF MECHATRONICS ENGINEERING
6TH SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	10X20MT001	VISHNU NARAYAN.K	
2	10X20MT002	MOHAMMED MALHAN RABEET	
3	10X20MT003	PRAGNYA RAGHUNANDAN RAO	
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18	10X21MT409	LIKHITHA L D	
19	10X21MT410	LIKITH K	
20	10X21MT411	LOKESH S	
21	10X21MT412	MANTHAN A JADAV	
22	10X21MT413	NIKIL R	
23	10X21MT414	RAAGHUL S	

24	IOX21MT415	SAGAR S	
25	IOX21MT416	SIDDARTH S J	
26	IOX21MT417	SUHAS B	
27	IOX21MT418	VARUN KUMAR N	

DEPARTMENT OF MECHATRONICS ENGINEERING
3RD SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	IOX21MT001	ACHYUTHA S S	
2	IOX21MT002	AMIN FARAZ AHMED	
3	IOX21MT003	ANIRUDDH PRATAP SINGH	
4	IOX21MT004	ESHU H R	
5	IOX21MT005	G K MAANAS	
6	IOX21MT006	HARIPRIYA KULKARNI	
7	IOX21MT007	JANARDHAN Y V	
8	IOX21MT008	MADHU CHANDAN K CHARI	
9	IOX21MT009	SATWIK BHATTACHARJEE	
10	IOX21MT010	SRIKANTH R	
11	IOX22MT400	LIKITH N	
12	IOX22MT401	SAM S	
13	IOX22MT402	A SHAIK SULTHAN	
14	IOX22MT403	HEMANTH C	
15	IOX22MT404	PRANAV M	
16	IOX22MT405	GOUTAM D	
17	IOX22MT406	ROHITH N	
18	IOX22MT407	AKSHAY KRIT K	

Day 2 (30/3/2323)

The morning session was started with

Robotic programming

- Explanation of program
- Entering The Program In Teach Pendant.
- Saving, Running And Executing.
- Debugging Of Programme.

The afternoon session was started with

Performing Hands Operations

- Box Operation
- Triangular Operation
- Two Layer Triangular Operation
- Cuboid Operation

Photos



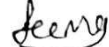
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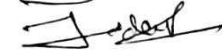
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are link

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Total number of faculties attended are 4.

Dr.Manjula C 

Ms.Seema V 

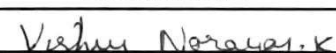
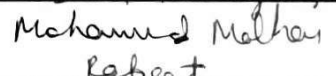
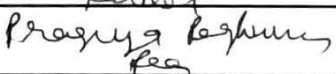
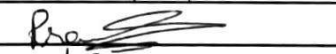


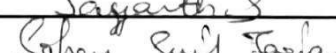

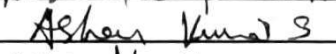
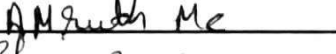
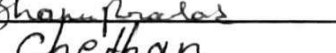
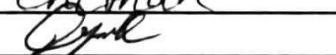

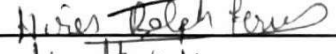
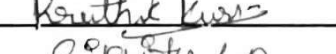
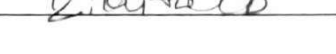


Mr.Jaideep R 

Ms.Nisha C Rani 

Total number of students attended are 43.

Students list.

DEPARTMENT OF MECHATRONICS ENGINEERING
6TH SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	10X20MT001	VISHNU NARAYAN.K	
2	10X20MT002	MOHAMMED MALHAN RABEET	
3	10X20MT003	PRAGNYA RAGHUNANDAN RAO	
4	10X20MT004	PRAJWAL.C SHETTY	
5	10X20MT005	PRAJWAL.H.J	
6	10X20MT006	ROHAN KUMAR.S	
7	10X20MT007	JAYANTH.S	
8	10X20MT008	SOHAN SUNIL JAGJAMPI	
9	10X21MT400	AKSHAY DESHPANDE S A	
10	10X21MT401	AKSHAY KUMAR S	
11	10X21MT402	AMRUTH M C	
12	10X21MT403	BHANUPRASAD	
13	10X21MT404	CHETHAN G M	
14	10X21MT405	DEEPAK N S	
15	10X21MT406	EBENEZER P	
16	10X21MT407	HIREN RALPH FERNANDES	
17	10X21MT408	KRUTIK KURI	
18	10X21MT409	LIKHITHA L D	

19	1OX21MT410	LIKITH K	<i>Likith</i>
20	1OX21MT411	LOKESH S	<i>Lokesh S</i>
21	1OX21MT412	MANTHAN A JADAV	<i>Manthan</i>
22	1OX21MT413	NIKIL R	<i>Nikil R</i>
23	1OX21MT414	RAAGHUL S	<i>Raaghul S</i>
24	1OX21MT415	SAGAR S	<i>Sagar S</i>
25	1OX21MT416	SIDDARTH S J	<i>Siddarth S J</i>
26	1OX21MT417	SUHAS B	<i>Suhas B</i>
27	1OX21MT418	VARUN KUMAR N	<i>Varun Kumar</i>

DEPARTMENT OF MECHATRONICS ENGINEERING
3RD SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1OX21MT001	ACHYUTHA S S	<i>Achyutha S S</i>
2	1OX21MT002	AMIN FARAZ AHMED	<i>Amin</i>
3	1OX21MT003	ANIRUDDH PRATAP SINGH	<i>Aniruddh</i>
4	1OX21MT004	ESHU H R	<i>Eshu H.R</i>
5	1OX21MT005	G K MAANAS	<i>G.K. Maanas</i>
6	1OX21MT006	HARIPRIYA KULKARNI	<i>Haripriya</i>
7	1OX21MT007	JANARDHAN Y V	<i>Janardhan Y V</i>
8	1OX21MT008	MADHU CHANDAN K CHARI	<i>Madhu</i>
9	1OX21MT009	SATWIK BHATTACHARJEE	<i>Satwik</i>
10	1OX21MT010	SRIKANTH R	<i>Srikanth R</i>
11	1OX22MT400	LIKITH N	<i>Likith N</i>
12	1OX22MT401	SAM S	<i>Sam S</i>
13	1OX22MT402	A SHAIK SULTHAN	<i>Sulthan</i>
14	1OX22MT403	HEMANTH C	<i>Hemanth C</i>
15	1OX22MT404	PRANAV M	<i>Pranav M</i>
16	1OX22MT405	GOUTAM D	<i>Goutam D</i>

Day 3 (31/3/2323)

The morning session was started with

Performing Hands Operations

- Box Operation


Video link:

https://drive.google.com/file/d/1r3r2bMosLubKGF3qq1KyUCpcdyRr3pAy/view?usp=share_link


https://drive.google.com/file/d/1wgPRTEhIPs3NrrJqOfSmfKI4b23KGjUE/view?usp=share_link

Total number of faculties attended are 4.

Dr.Manjula C 

Ms.Seema V 

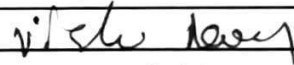

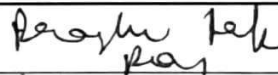


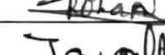
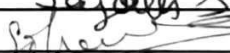


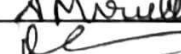



Mr.Jaideep R 

Ms.Nisha C Rani 

Total number of students attended are 45.

Students list.

DEPARTMENT OF MECHATRONICS ENGINEERING
6TH SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	10X20MT001	VISHNU NARAYAN.K	
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5	10X20MT005	PRAJWAL.H.J	
6	10X20MT006	ROHAN KUMAR.S	
7	10X20MT007	JAYANTH.S	
8	10X20MT008	SOHAN SUNIL JAGJAMPI	
9	10X21MT400	AKSHAY DESHPANDE S A	
10	10X21MT401	AKSHAY KUMAR S	
11	10X21MT402	AMRUTH M C	
12	10X21MT403	BHANUPRASAD	
13	10X21MT404	CETHAN G M	

14	1OX21MT405	DEEPAK N S	Deepak NS
15	1OX21MT406	EBENEZER P	ebenezer p
16	1OX21MT407	HIREN RALPH FERNANDES	Hiren Ralph Fernandes
17	1OX21MT408	KRUTIK KURI	Krutik Kuri
18	1OX21MT409	LIKHITHA L D	Likhitha LD
19	1OX21MT410	LIKITH K	Likith K
20	1OX21MT411	LOKESH S	Lokesh S
21	1OX21MT412	MANTHAN A JADAV	Manthan A Jadau
22	1OX21MT413	NIKIL R	N. Kith
23	1OX21MT414	RAAGHUL S	Raaghul S
24	1OX21MT415	SAGAR S	Sagar S
25	1OX21MT416	SIDDARTH S J	Siddarth SJ
26	1OX21MT417	SUHAS B	Sahas B
27	1OX21MT418	VARUN KUMAR N	Varun Kumar N

DEPARTMENT OF MECHATRONICS ENGINEERING
3RD SEM

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8	1OX21MT008	MADHU CHANDAN K CHARI	Madhu Chandan K Chari
9	1OX21MT009	SATWIK BHATTACHARJEE	Satwik Bhattacharjee
10	1OX21MT010	SRIKANTH R	Srikanth R
11	1OX22MT400	LIKITH N	Likith N
12	1OX22MT401	SAM S	Sam S
13	1OX22MT402	A SHAIK SULTHAN	A Shaik Sulthan
14	1OX22MT403	HEMANTH C	Hemant C
15	1OX22MT404	PRANAV M	Pranav M
16	1OX22MT405	GOUTAM D	Goutam D
17	1OX22MT405	ROHITH	Rohith
18	1OX22MT405	AKSHAY KRIT	Akshay Krit


IIC CO-ORDINATOR


HOD


IIC CONVENER


PRINCIPAL

Prof. & HOD
Department of Mechatronics
The Oxford College Of Engineering
Bommanahalli, Bangalore - 560 069.

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Mysuru Road
Bangalore - 560 069.



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)

Workshop on “New trends on innovative medical products and business opportunity “

The poster features a light blue and green background with various logos and text. At the top left is the Oxford College of Engineering logo. To its right is the text: 'Children's Education Society', 'THE OXFORD COLLEGE OF ENGINEERING', 'Hosur Road, Bommanahalli, Bengaluru-560 068', '(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)', 'Department of Biotechnology', and 'In Association With Institutions Innovation Council (IIC) & Bioforum'. On the right side, there are logos for 'IEEE EMB' and 'INSTITUTION'S INNOVATION COUNCIL'. A central blue banner contains the workshop title. Below this, the date 'Date: 27th April, 2023 to 28th April, 2023', time 'Time: 9.00 A.M to 5.00 P.M', and venue 'Venue: Digital Classroom, BT' are listed. A portrait of Dr. V. Sundaresan is shown with his name and title 'Principal Scientist, CSIR-Central Institute of Medicinal and Aromatic Plants (CIMAP), Allasandra, Bengaluru'. At the bottom, five roles are listed: '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'; 'CONVENOR: Dr. B.K. Manjunath, Professor & Head, Department of BT'; 'IIC CONVENOR: Dr. Bindu Madhavi, Professor & Head, Dept. of AIML'; and 'IIC COORDINATOR: Dr. Indulekha John, Assistant Professor, Dept. of BT'.

The Oxford college of Engineering, Bangalore- Institution Innovation Council in association with Department of Biotechnology and Bioforum organized a Workshop on “New trends on innovative medical products and business opportunity “on 27th & 28th April 2023 from 9.00 A. M to 5.00 P.M by Dr. V Sundaresan, CSIR- Central Institute of Medicinal and Aromatic Plants (CIMAP), Allasandra, Bengaluru.

Dr. V Sundaresan is the Principal Scientist at CSIR- Central Institute of Medicinal and Aromatic Plants (CIMAP), Allasandra, Bengaluru. His field of specialization is Bioprospection of Indian Medicinal Plants, Biodiversity characterization and DNA Barcoding in MAPs, Conservation Biology and Phylogeny, Classical / Molecular Taxonomy of Angiosperms, Genetic

improvement and Molecular markers of MAPs. Dr. V. Sundaresan's Plant Biology and Systematics is one of the foremost plant group working labs and have contributed extensively towards Medicinal and Aromatic Plants research. The lab works in Classical/Molecular Taxonomy of Angiosperms; Biodiversity characterization and DNA Barcoding in MAPs; Phylogeny and Conservation Biology of RET species; Bioprospection of Indian Medicinal Plants and Genetic improvement of MAPs. He has 87 publications, 1 patent, 5 books and 2 products to his credit.

OBJECTIVES:

- To create awareness about Entrepreneurship opportunities
- To learn about the Medicinal and Aromatic Plants in detail
- To familiarize with the Prospecting Medicinal and Aromatic Plants for Human wellbeing and enterprises
- To know the Startup opportunities of Medicinal and Aromatic Plants
- To understand the requisites for Startup using medicinal and aromatic plants
- To know the market strategies
- To realize the entrepreneurial takeaways

The workshop organised on subject matter New trends on innovative medical products and business opportunity “enterprises gave in depth insight on what Medicinal and Aromatic Plants are, its distribution and market potential in India and worldwide. Dr. Sundaresan explained the uses of medicinal and aromatic plants in various sectors of society, current bio prospective technologies and products available in the market and its economy. He described on how to convert MAPs and its extracts especially essential oils into value added products for human wellbeing.

The speaker shared few value added products in the market formulated using MAPs and Essential oils with their function, effectiveness and current market potential. The speaker then shared the various entrepreneurship and startup opportunities available for value added MAPs products for aspiring entrepreneurs. The speaker informed the role of CIMAP in Technology transfer and training facilities that are available for budding farmers, entrepreneurs, research scholars in prospecting MAPs. The speaker also gave feedback and potential market efficiency on attendees' ideas for value addition to MAPs, its extracts (essential oil).

On the second day, it was a hands on session on how to extract essential oil from plants for various purposes. Overall, the workshop was very useful for the students and faculty to understand the Entrepreneurship and Start up opportunities in Prospecting Medicinal and Aromatic Plants (MAPs) for Human wellbeing and enterprises.

Around 48 students and 7 faculty members participated in the workshop.

OUTCOMES:

The outcome of the workshop is to make the students aware of various entrepreneurship and startup opportunities available for value added MAPs. Students understood about the various methods of extraction of essential oil and their market statistics. Students understood about various Technology transfer and training facilities that are available for budding farmers, entrepreneurs, research scholars in prospecting MAPs. Students understood the requisites for registration for various IP tools. The students also learnt about the entrepreneurial takeaways from MAPs.

Recording Link: <https://www.youtube.com/watch?v=DRuCRqneMg>

Feedback link: <https://forms.gle/d12dV4ssV0q97zZV8>

Facebook link: <https://www.facebook.com/photo?fbid=245094041375980&set=a.177418398143545>



Bengaluru, Karnataka, India
 The Oxford College of Engineering, 10th Milestone
 Bommanahalli, Bengaluru, Karnataka 560068
 Lat 12.90113°
 Long 77.630672°
 27/04/23 12:06 PM GMT +05:30



Bengaluru, Karnataka, India
 The Oxford College of Engineering, 10th Milestone
 Bommanahalli, Bengaluru, Karnataka 560068
 Lat 12.90113°
 Long 77.630672°
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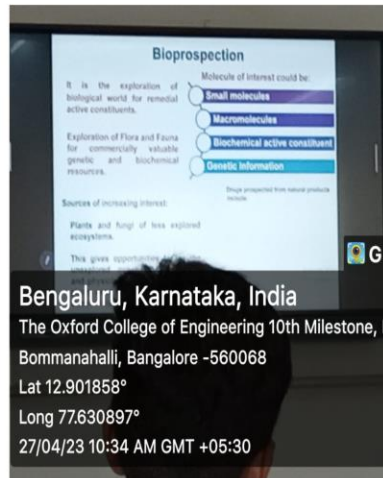
Bengaluru, Karnataka, India
 The Oxford College of Engineering, 10th Milestone
 Bommanahalli, Bengaluru, Karnataka 560068
 Lat 12.90113°
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 27/04/23 11:38 AM GMT +05:30



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 The Oxford College of Engineering, 10th Milestone
 Bommanahalli, Bengaluru, Karnataka 560068
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 Long 77.630672°
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 The Oxford College of Engineering, 10th Milestone
 Bommanahalli, Bengaluru, Karnataka 560068
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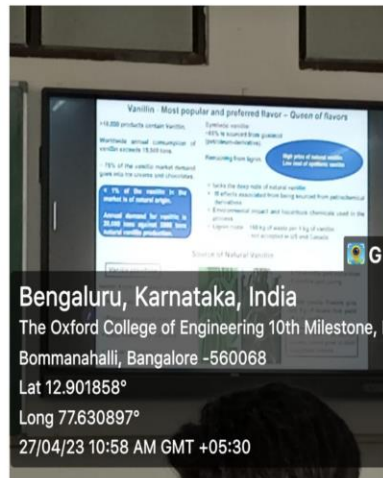
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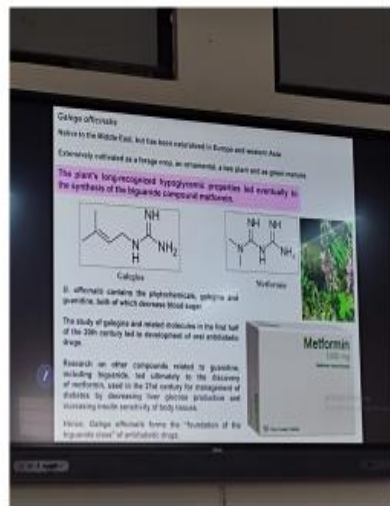
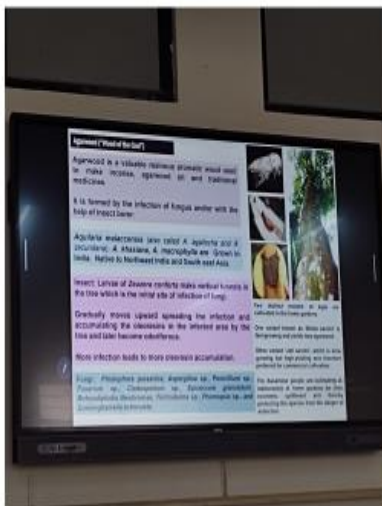
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ATTENDANCE SHEET

27th April 2023 from 9.30 A. M to 5.30 P.M

SL. No:	USN	NAME	DEPARTMENT	SIGNATURE
1	10X19BT030	Juktha Mukhi.R	BT	
2	10X19BT004	Ayushi Singh	BT	
3	10X19BT012	Sha Khandub	BT	
4	10X19BT019	Kavya K	BT	
5	10X19BT013	Shikha R.S	BT	
6	10X19BT009	Hanika R	BT	
7	10X18BT016	Keethana.B	BT	
8	10X19BT008	Ganashree L	BT	
9	10X19BT001	Adarsh.S.Sai	BT	
10	10X19BT011	Hepsibah Evangelin	BT	
11	10X19BT029	Vismitha R	BT	
12	10X19BT021	Nazika Burhan	BT	
13	10X19BT008	Bhoomika S.N	BT	
14	10X19BT025	Shirangi Kumari	BT	
15	10X19BT020	Mythili S Tambaparni	BT	
16	10X19BT014	Tanani.S	BT	
17	10X19BT018	Krutika	BT	
18	10X19BT019	Likitha	BT	
19	10X19BT007	Eksha	BT	
20	10X19BT010	Haritha.G	BT	
21	10X19BT015	Tanani.S	BT	
22	10X19BT016	Kavitha.K	BT	
23	10X19BT026	Snaha.G.Krishnan	BT	
24	10X21BT043	Sivika.M	BT	
25	10X21BT021	MOULYASHREE.S	BT	
26	10X21BT024	Nahum T	BT	
27	10X21BT027	Pallavi M	BT	
28	10X19BT017	Kiran.J.Reddy	BT	
29				

SL. No:	USN	NAME	DEPARTMENT	SIGNATURE
30	10X19BT024	Savath Kumar. v. r	BT	
31	10X19BT002	Atarika. N	BT	
32	10X19BT003	Shun. S	BT	
33	10X20BT018	RAKESH. B. M	BT	
34	10X20BT003	Aspila. Marloperu	BT	
35	10X20BT029	Supradhan	BT	
36	10X20BT005	Uyadana. M	BT	
37	10X20BT026	Shriya P	BT	
38	10X20BT010	Madhushree	BT	
39	10X20BT023	Bandhya	BT	
40	10X20BT028	Smriti	BT	
41	10X20BT007	Deepika	BT	
42	10X20BT013	Garjal	BT	
43	10X20BT002	Anvika	BT	
44	10X20BT031	Vinme Agman	BT	
45	10X20BT011	Pavithra	BT	
46	10X20BT033	Virendra	BT	
47	10X20BT030	Tarika	BT	
48	10X20BT022	Samsam	BT	
49				
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ATTENDANCE SHEET

28th April 2023 from 9.30 A. M to 5.30 P.M

SL. No:	USN	NAME	DEPARTMENT	SIGNATURE
1	10X19BT030	Jyutha Mukhi. R	BT	Jyutha Mukhi. R
2	10X19BT004	Ayushi Singh	BT	Ayushi Singh
3	10X19BT026	Sree. G. Krishnan	BT	Sree. G. Krishnan
4	10X19BT016	Kauidharshini. D	BT	Kauidharshini. D
5	10X19BT015	Tanani. S	BT	Tanani. S
6	10X19BT010	Harithya G	BT	G. Harithya
7	10X19BT007	Reksha Prasad	BT	Reksha Prasad
8	10X19BT018	Kaushika R.	BT	Kaushika R.
9	10X20BT005	Chandana M	BT	Chandana M
10	10X20BT009	Supradha N	BT	Supradha N
11	10X21BT043	Sivisha. M	BT	Sivisha. M
12	10X21RT021	Moulesha Sree. J	BT	Moulesha Sree. J
13	10X21BT024	Natkuram J	BT	Natkuram J
14	10X21BT027	Pallavi. M	BT	Pallavi. M
15	10X19BT017	Lizian J Reddy	BT	Lizian J Reddy
16	10X19BT012	Ila Khandani	BT	Ila Khandani
17	10X19BT019	Kavya K	BT	Kavya K
18	10X19BT002	Ganashree I.	BT	Ganashree I.
19	10X19BT009	Harika R.	BT	Harika R.
20	10X19BT013	Indhira K. S	BT	Indhira K. S
21	10X18BT016	Keethana B	BT	Keethana B
22	10X19BT011	P. Deepthi. S	BT	P. Deepthi. S
23	10X19BT001	Adarsh. S. Sai	BT	Adarsh. S. Sai
24	10X19BT029	Vismitha. R.	BT	Vismitha. R.
25	10X19BT012	Deepitha N G	BT	Deepitha N G
26	10X19BT027	Vanam Vanusha. Kishini	BT	Vanam Vanusha. Kishini
27	10X19BT024	Sanath Kumar. V. R	BT	Sanath Kumar. V. R
28	10X19BT002	Adarsha. N	BT	Adarsha. N
29	10X19BT003	Shruti. S	BT	Shruti. S

SL. No:	USN	NAME	DEPARTMENT	SIGNATURE
30	10X19BT021	Nagulu Bhanu	BT	
31	10X19BT005	Bhoomika SN	BT	
32	10X19BT025	Shirangi Kumari	BT	Shirangi Kumari
33	10X19BT020	Mythili S Tambalapatti	BT	
34	10X19BT014	Janani S	BT	
35	10X19BT019	Likitha	BT	
36	10X20BT018	RAKESH. BT	BT	
37	10X20BT007	Aspila Mailapur	BT	Aspila
38	10X20BT026	Shruthi P	BT	
39	10X20BT010	Madhusree	BT	
40	10X20BT023	Sandhya	BT	
41	10X20BT019	S. Sivaramakrishna	BT	
42	10X20BT024	Shannen	BT	
43	10X20BT012	Meghana	BT	
44	10X20BT016	Pavani	BT	
45	10X20BT017	Pavithra	BT	
46	10X20BT021			
47				
48				
49				
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6/5/23
IIC Coordinator

HOD
IIC Convener
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Principal & IIC President
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DEPARTMENT OF MECHATRONICS ENGINEERING & ELECTRICAL AND ELECTRONICS ENGINEERING

National Level Workshop on “PROTOTYPE /PROCESS DESIGN AND DEVELOPMENT OF INDUSTRIAL AUTOMATION (PLC & SCADA)”

CHILDREN'S EDUCATIONAL SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
Recognized by Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by A.I.C.T.E - New Delhi, Accredited by NBA - New Delhi, Recognized by UGC,
Hosur Road, Bommanahalli Bengaluru – 560068

Department of Mechatronics Engineering & Electrical and Electronics Engineering
in Association with IIC
Organizing National Level Workshop on
PROTOTYPE /PROCESS DESIGN AND DEVELOPMENT OF INDUSTRIAL AUTOMATION (PLC & SCADA)
18/5/2023 10:00 AM ONWARDS
Resource Person
Mr. Gokul
Technical Trainer
IPCS Global Solutions Pvt. Ltd.


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

Patron
Dr. N. Kannan
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IIC Convener
Dr. Bindhu Madhavi
The Oxford College of Engineering

Convener
Dr. Manjula C
Associate Professor & HOD
Mechatronics Engineering

Convener
Dr. Bharath VS
Professor & HOD
Electrical & Electronics Engineering
IIC Member
Dr. Devi Vigneshwari
Associate Professor
Department of Electrical & Electronics Engineering
IIC Member
Mr. Jaideep R
Asst. Professor
Department of Mechatronics Engineering



The Oxford college of Engineering, Bangalore, Institution Innovation Council in association with Department of **Mechatronics Engineering & Electrical and Electronics Engineering** organized **National Level Workshop on “PROTOTYPE /PROCESS DESIGN AND DEVELOPMENT OF INDUSTRIAL AUTOMATION (PLC & SCADA)”** by Mr. Gokul on 18/5/2023.

Ms. Gokul is an Senior Engineer with drive, high energy level, achievement-oriented, tireless in the pursuit of personal & Organizational goals, can comprehend complex situations with master

planner, best at strategic decisions, number of participants attended the session are 50 and faculties 13.

Objective:

The objective of the session is to bring the awareness about industrial automation using PLC & SCADA in Real time Applications among the students. Also to get an exposure about hands on session about the applications used in the industry.

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

- What is Industrial Automation.
- Industrial automation is the use of control systems and sophisticated equipment in a production environment.
- This includes robots, various sensors, and computers; performing tasks that were previously done manually.
- Industrial automation systems are systems used to control and monitor a process, machine or device in a computerized manner that usually fulfills repetitive functions or tasks.
- They are intended to operate automatically in order to reduce and improve human work in the industry.
- Industrial automation is the control of machinery and processes used in various industries by autonomous systems through the use of technologies like robotics and computer software.

Outcomes:

- Advantages commonly attributed to automation include higher production rates and increased productivity in PLC system.
- More efficient use of materials, better product quality, improved safety, shorter workweeks for labour, and reduced factory lead times.
- Industry automation of production processes enhances labor efficiency and allows cutting net cost and improving product quality.

- It extends the equipment service life, saves consumables and raw materials, and improves production safety as a whole.

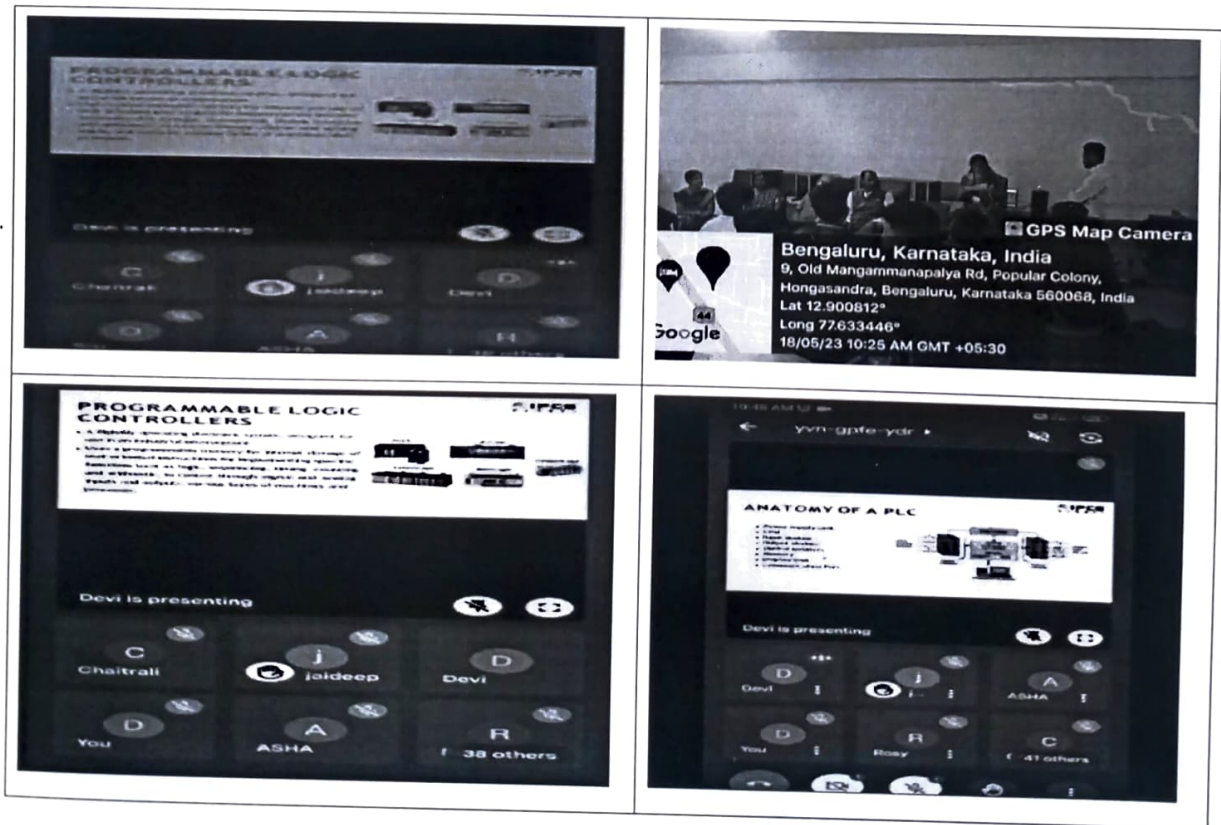
The morning session was started with

- Welcome speech.
- Introduction industrial automation (PLC & SCADA).
- Basics of PLC & SCADA
- Performing small operations.

The afternoon session was started with

- Hands on operations
- Doubt sessions
- Vote of thanks

Photos



Facebook link:

<https://www.facebook.com/photo?fbid=256503643568353&set=a.177418398143545>

Registration link:

<https://forms.gle/A2kyRMEcyn9UTUPK8>

Google meet link:

<https://meet.google.com/yvn-gpfe-ydr>

Feedback link:

<https://forms.gle/mk6Qe1ddYW6oPtHQ9>

Video link:

https://drive.google.com/file/d/1xuiA1ee7DEKcDrT9SgXsctWq7H_wSHn3/view?usp=sharing

Total number of participants attended 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

Faculties attended Electrical and Electronics Engineering

- 1) Dr B DEVI VIGHNESHWARI
- 2) Dr Bharath V S
- 3) Mrs Nisha C Rani
- 4) Mr Jayakumar N
- 5) Mrs Sumitha T L
- 6) Mrs Resna S R
- 7) Mrs Raichel Ruby
- 8) Mrs Mounika Sharon

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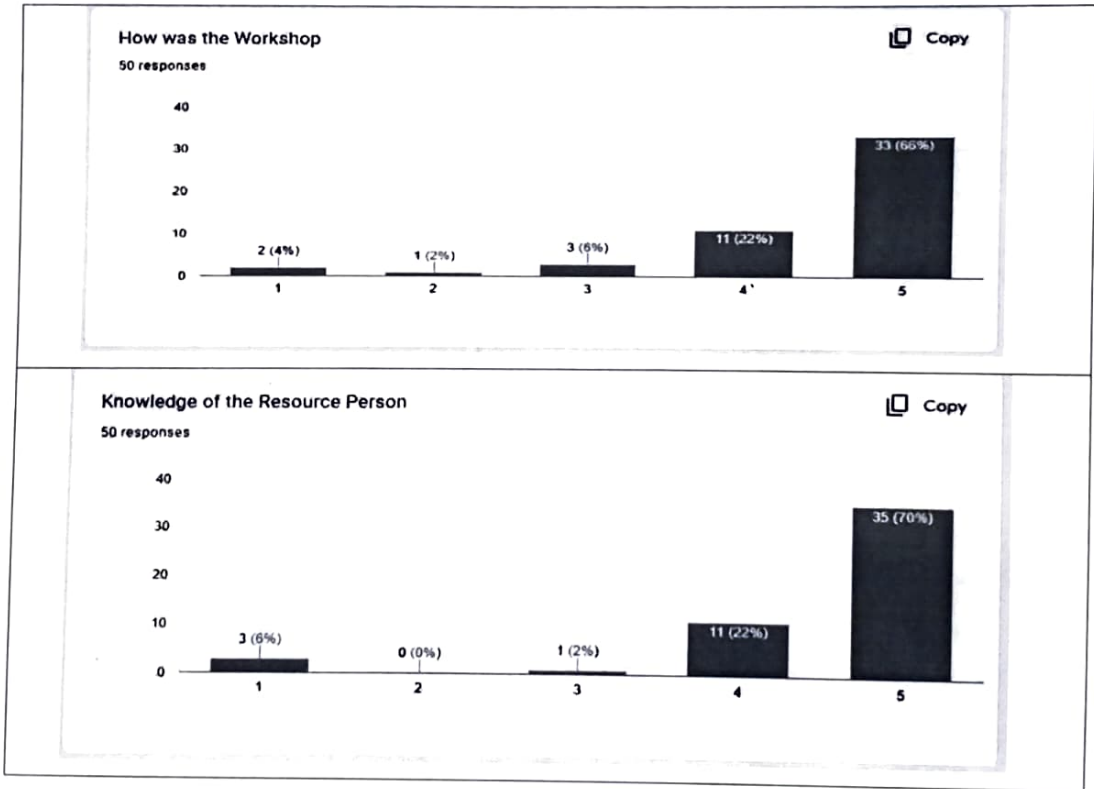
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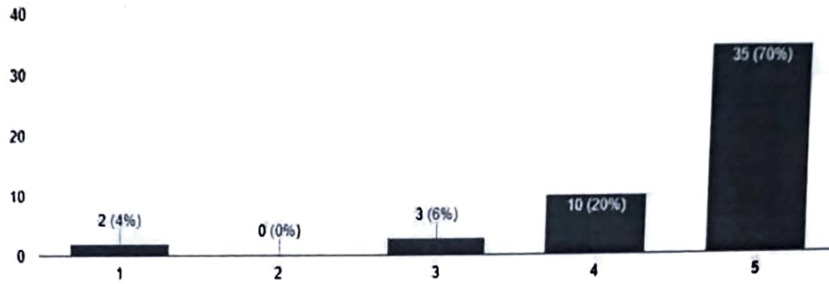
Feedback of session:




Presentations & Contents

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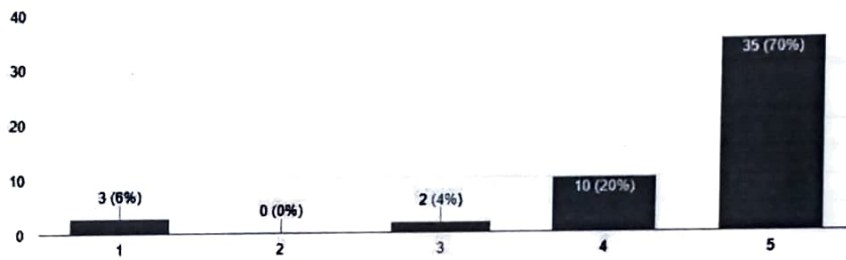
50 responses



Overall Feedback

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50 responses



Would you like to Attend in future such sessions

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This is to certify that Ms. ASHA RANI has Participated
In National Level Workshop On Prototype / Process
Design And Development Of Industrial Automation (PLC &
SCADA) Organized By Mechatronics Engineering & Electrical
And Electronics Engineering, TOCE Bengaluru In Association With IIC
On 18/5/2023.

IIC Convener
Dr. Bindhu Madhavi
The Oxford College of Engineering



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

IIC CO-ORDINATOR

HOD

IIC CONVENER

PRINCIPAL

Prof. & HOD
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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
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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:

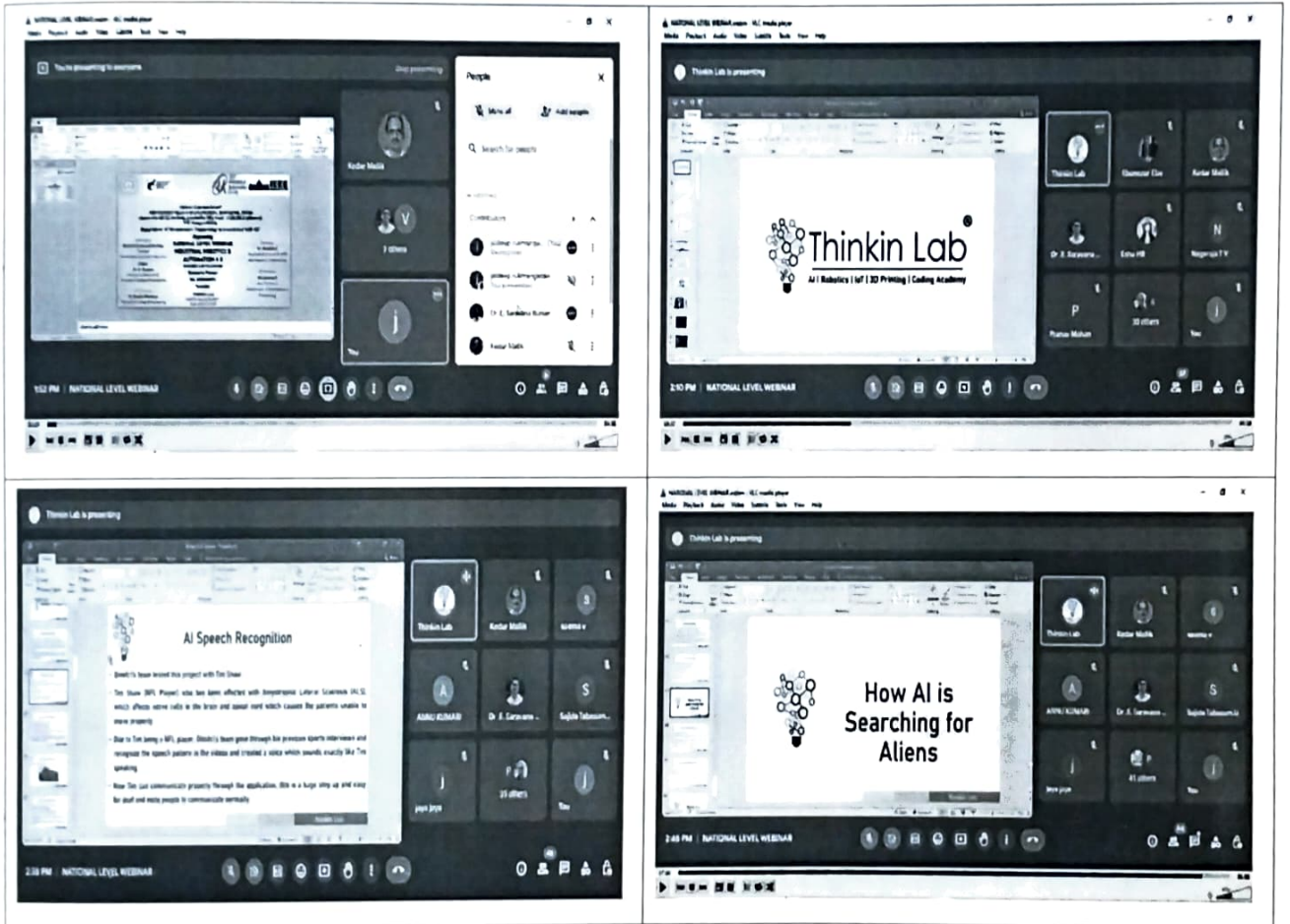
The objective of the session is to bring the awareness about **Industrial Robotics & Automation 4.0** During the session the resource person explained about the its applications and highlighted the points.

- 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/1Naj2ZZnRa1pumCxlebqKuts5IxDL5w3SwwM84Qtsd7A/edit#responses>

Video link:

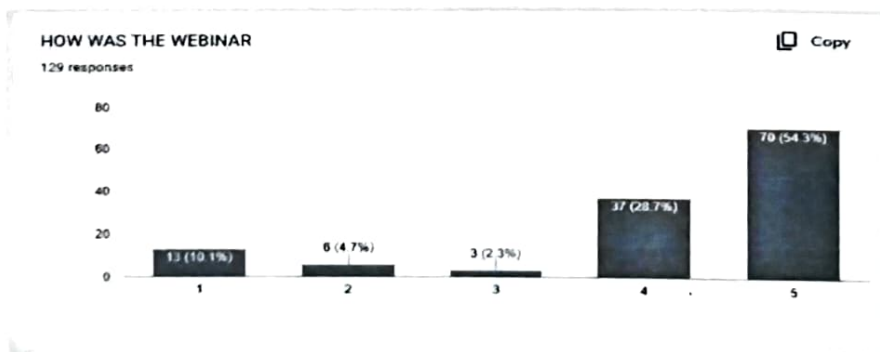
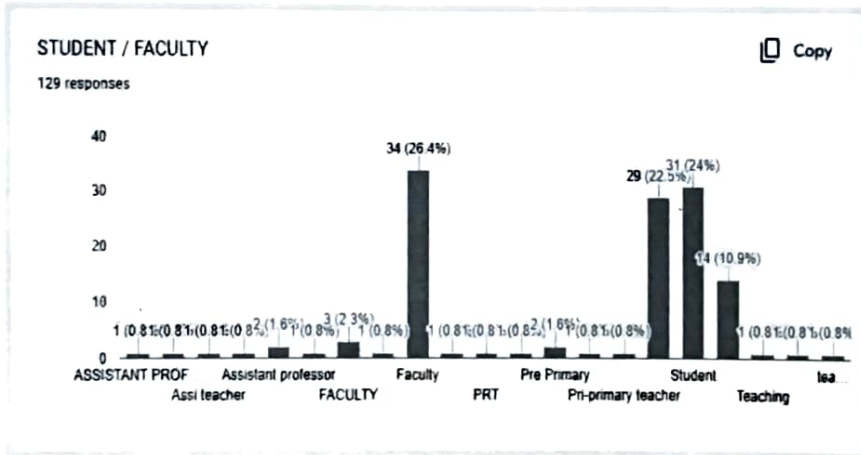
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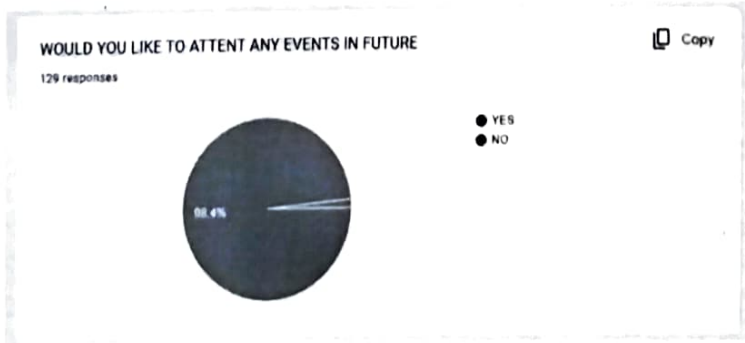
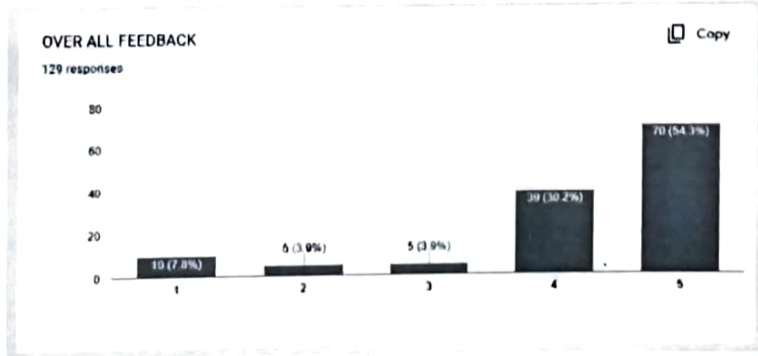
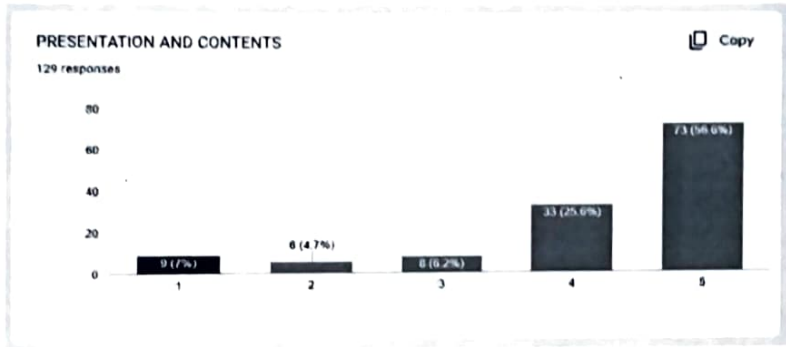
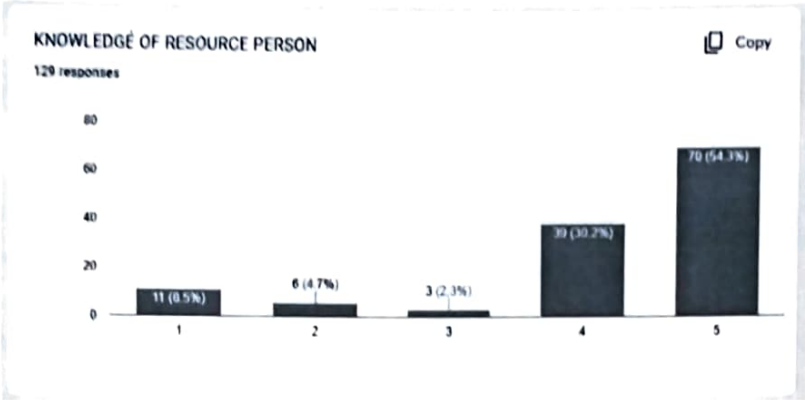
Total number of participants attended overall are 50.

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:






Sample certificate:


The certificate features logos for IEEE Robotics & Automation Society, Institution's Innovation Council, IEEE Bangalore Section, and Thinkin Lab. The text identifies the Children's Education Society at The Oxford College of Engineering, Bengaluru, as the organizing institution, noting its accreditation by AICTE, NAAC 'A' Grade, and NBA, and its affiliation with VTU. The event details are: DEEPAK N.S. participated in a National Level Webinar on "ROBOTICS AND INDUSTRIAL AUTOMATION 4.0" organized by Mechatronics Engineering, TOCE Bengaluru in association with IIC on 19/6/2023. The certificate is signed by Dr. Bindhu Madhavi, IIC Converner, and Dr. N. Kannan, Principal & President IIC.


IEEE Robotics & Automation Society | **INSTITUTION'S INNOVATION COUNCIL** | **IEEE BANGALORE SECTION** | **Thinkin Lab**
All | Robotics | All | 3D Printing | Coding Academy

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)

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.


IIC CONVERNER
DR. BINDHU MADHAVI
THE OXFORD COLLEGE OF ENGINEERING




DR. N. KANNAN
PRINCIPAL & PRESIDENT IIC
THE OXFORD COLLEGE OF ENGINEERING


IIC CO-ORDINATOR


HOD


IIC CONVERNER


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

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

DEPARTMENT OF MECHATRONICS ENGINEERING

2 Days Workshop on “DESIGN THINKING OPPORTUNITIES IN MACHINE DRAWING AND GD&T USING FUSION 360”

Children's Education Society®
THE OXFORD COLLEGE OF ENGINEERING, BANGALORE -560 068
(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 2 Days Workshop on
DESIGN THINKING OPPORTUNITIES IN
MACHINE DRAWING AND
GD&T USING
FUSION 360

30/6/2023 and 1/7/2023
10:00 AM ONWARDS

Resource Person
Mr. Maruthi
DESIGN ENGINEER
MEDINI TECHNOLOGIES
BANGALORE.

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

IEEE BANGALORE SECTION
IEEE Robotics & Automation Society

The Oxford college of Engineering, Bangalore ,Institution Innovation Council in association with Department of **Mechatronics Engineering** organized workshop on 2 Days Workshop on “DESIGN THINKING OPPORTUNITIES IN MACHINE DRAWING AND GD&T USING FUSION 360” by Mr.Maruthi on 30/6/2023 to 1/7/2023.

Mr.Maruthi is an Design Engineer with high drive, high energy level, achievement-oriented, tireless in the pursuit of personal & Organizational goals, he has also trained more industrial

people and has vast experience in robotics and automation. Number of students attended the session are 45 and faculties 5

Objective:

The objective of the session is to bring the awareness about Autodesk Fusion 360 to students and faculties. During the session the resource person explained about the its applications and highlighted the points.

- Fusion 360 offers various 3D design tools that include sketching, direct, surface, parametric, mesh, and free form modeling, as well as rendering, PCB design integration, sheet metal, and assembly design
- Autodesk Fusion 360 is an all-in-one solution for design, engineering, and manufacturing
- It features tools for CAD modeling, simulation, collaboration, rendering, and CAM programming
- It can be used to design intricate shapes and mechanical assemblies, as well as to create detailed drawings and 3D models
- Industrial designers, mechanical engineers, electrical engineers, machinists, hobbyists, and startups use Autodesk Fusion 360
- Fusion 360 is a cloud-based collaboration platform that helps users create 3D computer aided design/manufacturing (CAD/CAM) product prototypes.
- Key features include sketching, version control, public/private design sharing, feedback capture, shape optimization and probing.
- It combines organic shapes modeling, mechanical design and manufacturing. It is available on a number of platforms including Windows, Mac & In-Browser
- It creates 3D designs, collaborate, manage data, create toolpaths, run simulation to validate your designs, and much more
- Fusion 360 is a better solution for 3D modeling and is typically used by designers, engineers, and manufacturing professionals for product design workflows.
- Fusion 360 is a cloud-based platform that integrates needs across various disciplines

Schedule of the workshop

DATE	SL. NO	TIME	TOPICS
30/6/2023	1	10:00AM – 11:00AM	<ul style="list-style-type: none">• WELCOME SPEECH• INTRODUCTION TO FUSION 360 SOFTWARE
	2	11:00 AM - 1:00PM	<ul style="list-style-type: none">• INSTALLATION OF SOFTWARE• BASIC SKETCHES
	LUNCH BREAK		
	3	2:00 PM – 5PM	<ul style="list-style-type: none">• HANDS ON SKETCHES USING NECESSARY TOOLS• PART MODELLING OF MACHINE VICE.
1/7/2023	1	10:00AM – 11:30AM	<ul style="list-style-type: none">• PART MODELLING OF SCREW JACK
	2	11:30AM – 1:00PM	<ul style="list-style-type: none">• HANDS ON SURFACING , SHEETMETAL• HANDS ON DRAFTING OF PART MODELS
	LUNCH BREAK		
	3	2:00 PM – 5:00 PM	<ul style="list-style-type: none">• HANDS ON DRAFTING OF PART MODELS• DOUBTS SESSION• VOTE OF THANKS

Outcomes:

Day 1 (30/6/2023)

The morning session was started with

- Welcome Speech
- Introduction To Fusion 360 Software
- Basic Sketches

The afternoon session was started with

- Hands On Sketches Using Necessary Tools and techniques
- Part Modelling Of Machine Vice components

Photos



Total number of faculties attended are 5.

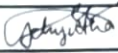
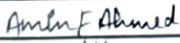

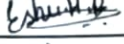
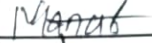
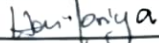
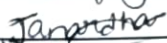

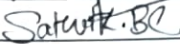

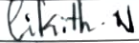
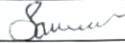

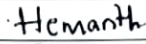

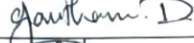

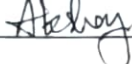
Dr.Manjula C
Dr.Madhura S
Ms.Seema V
Mr.Jaideep R
Ms.Annu Kumari

Total number of students attended are 45.

Students list.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
U. S. G. O.

S. No.	Date	Particulars of the case	Remarks
1	11/11/50	...	...
2	11/12/50	...	...
3	11/13/50	...	...
4	11/14/50	...	...
5	11/15/50	...	...
6	11/16/50	...	...
7	11/17/50	...	...
8	11/18/50	...	...
9	11/19/50	...	...
10	11/20/50	...	...
11	11/21/50	...	...
12	11/22/50	...	...
13	11/23/50	...	...
14	11/24/50	...	...
15	11/25/50	...	...
16	11/26/50	...	...
17	11/27/50	...	...
18	11/28/50	...	...
19	11/29/50	...	...
20	11/30/50	...	...

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1OX21MT001	ACHYUTHA S S	
2	1OX21MT002	AMIN FARAZ AHMED	
3	1OX21MT003	ANIRUDDH PRATAP SINGH	
4	1OX21MT004	ESHU H R	
5	1OX21MT005	G K MAANAS	
6	1OX21MT006	HARIPRIYA KULKARNI	
7	1OX21MT007	JANARDHAN Y V	
8	1OX21MT008	MADHU CHANDAN K CHARI	
9	1OX21MT009	SATWIK BHATTACHARJEE	
10	1OX21MT010	SRIKANTH R	
11	1OX22MT400	LIKITH N	
12	1OX22MT401	SAM S	
13	1OX22MT402	A SHAIK SULTHAN	
14	1OX22MT403	HEMANTH C	
15	1OX22MT404	PRANAV M	
16	1OX22MT405	GOUTAM D	
17	1OX22MT406	ROHITH N	
18	1OX22MT407	AKSHAY KRIT K	

Day 2 (1/7/2023)

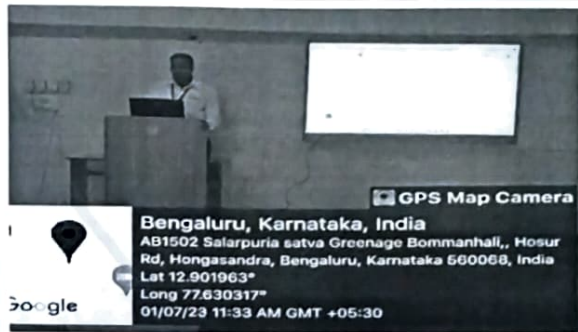
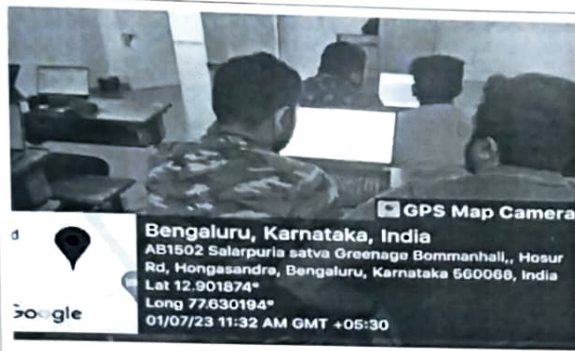
The morning session was started with

- Part Modelling Of Screw Jack
- Hands On Surfacing , Sheetmetal
- Hands On Drafting Of Part Models

The afternoon session was started with

- Hands On Drafting Of Part Models
- Doubts Session.

Photos



Total number of faculties attended are 5.

Dr.Manjula C

Dr.Madhura S

Ms.Seema V

Mr.Jaideep R

Ms.Annu Kumari

Total number of students attended are 45.

DEPARTMENT OF MECHATRONICS ENGINEERING 6TH SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	10X20MT001	VISHNU NARAYAN.K	<i>Vishnu Narayan</i>
2	10X20MT002	MOHAMMED MALHAN RABEET	<i>Malhan</i>
3	10X20MT003	PRAGNYA RAGHUNANDAN RAO	<i>Pragnya</i>

4	1OX20MT004	PRAJWAL C SHETTY	Prajwal Shetty
5	1OX20MT005	PRAJWAL H J	Prajwal H J
6	1OX20MT006	ROHAN KUMAR S	Rohan Kumar S
7	1OX20MT007	JAYANTILS	Jayantils
8	1OX20MT008	SOHAN SUNIL JAGJAMPI	Sohan Sunil Jagjampi
9	1OX21MT400	AKSHAY DESHPANDE S A	Akshay Deshpande S A
10	1OX21MT401	AKSHAY KUMAR S	Akshay Kumar S
11	1OX21MT402	AMRUTH M C	Amruth M C
12	1OX21MT403	BHANUPRASAD	Bhanuprasad
13	1OX21MT404	CHETHAN G M	Chethan G M
14	1OX21MT405	DEEPAK N S	Deepak N S
15	1OX21MT406	EBENEZER P	Ebenezer P
16	1OX21MT407	HIREN RALPH FERNANDES	Hiren Ralph Fernandes
17	1OX21MT408	KRUTIK KURI	Kruthik Kuri
18	1OX21MT409	LIKHITHA L D	Likhitha L D
19	1OX21MT410	LIKITH K	Likith K
20	1OX21MT411	LOKESH S	Lokesh S
21	1OX21MT412	MANTHAN A JADAV	Manthan A Jadav
22	1OX21MT413	NIKIL R	Nikil R
23	1OX21MT414	RAAGHUL S	Raaghul S
24	1OX21MT415	SAGAR S	Sagar S
25	1OX21MT416	SIDDARTH S J	Siddarth S J
26	1OX21MT417	SUHAS B	Suhas B
27	1OX21MT418	VARUN KUMAR N	Varun Kumar N

DEPARTMENT OF MECHATRONICS ENGINEERING
4TH SEM

SL NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1OX21MT001	ACHYUTHA S S	Achyutha S S
2	1OX21MT002	AMIN FARAZ AHMED	Amin Faraz Ahmed
3	1OX21MT003	ANIRUDDH PRATAP SINGH	Aniruddh Pratap Singh
4	1OX21MT004	ESHU H R	Eshu H R
5	1OX21MT005	G K MAANAS	Maanas
6	1OX21MT006	HARIPRIYA KULKARNI	Haripriya Kulkarni
7	1OX21MT007	JANARDHAN Y V	Janardhan Y V
8	1OX21MT008	MADHU CHANDAN K CHARI	Madhuchandan K Chari

9	IOX21MT009	SATWIK BHATTACHARJEE	Sathwik B C
10	IOX21MT010	SRIKANTH R	Srikanth
11	IOX22MT400	LIKITH N	Likith
12	IOX22MT401	SAM S	Sam S
13	IOX22MT402	A SHAIK SULTHAN	Ashaik
14	IOX22MT403	HEMANTH C	Hemanth C
15	IOX22MT404	PRANAV M	Pranav
16	IOX22MT405	GOUTAM D	Goutam D
17	IOX22MT406	ROHITH	Rohith
18	IOX22MT407	AKSHAY KRIT K	Akshay

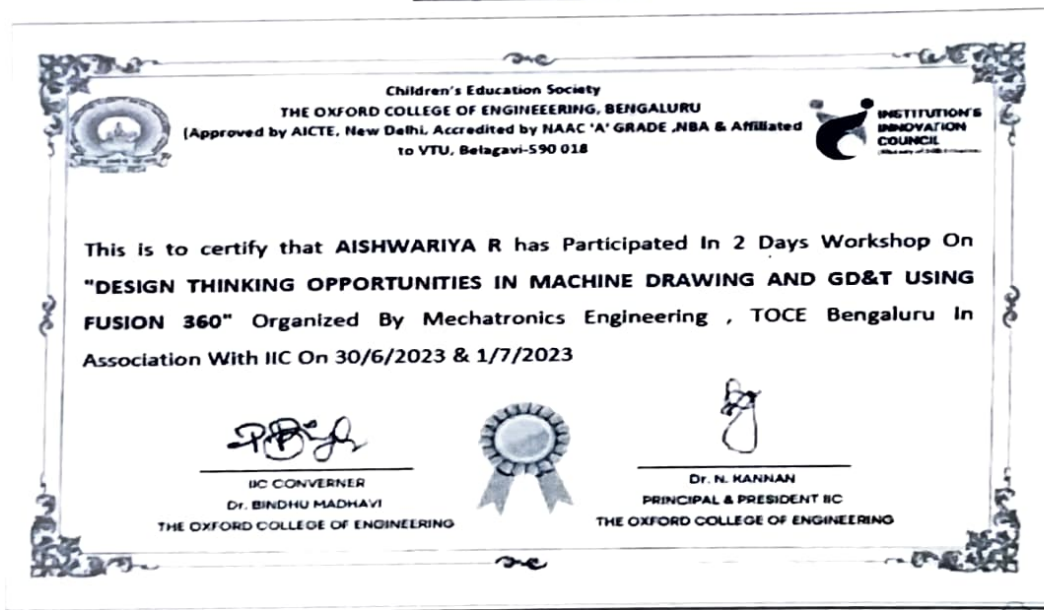
Video Link

<https://drive.google.com/file/d/1LucelHBjLPB1pQ2B536mqSrwWF5AY8e/view?usp=sharing>

Facebook link

<https://www.facebook.com/photo/?fbid=281132097772174&set=a.177418398143545>

Sample certificate



[Signature]
IIC CO-ORDINATOR

[Signature]
HOD

[Signature]
IIC CONVERNER

[Signature]
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



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

e-copies of the accreditations and certifications

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PRINCIPAL

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



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare*

*The Oxford College of Engineering
Bommanahalli, Bengaluru, Dist. Bangalore Urban,
affiliated to Visvesvaraya Technological University, Karnataka as
Accredited*

with CGPA of 3.24 on four point scale

at A grade

valid up to March 29, 2028

Date : March 30, 2023



*S.C. Sharma
Director*

EC(SC)/151/ 2nd Cycle/KACOGN16197



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : The Oxford College of Engineering

Place : Bommanahalli, Bengaluru, Dist. Bangalore Urban, Karnataka

Criteria	Weightage (W _i)	Criterion-wise Weighted Grade Point (Cr WGP)	Criterion-wise Grade Point Averages (Cr WGP _i /W _i)
I. Curricular Aspects	100	335	3.35
II. Teaching-Learning and Evaluation	350	1087	3.11
III. Research, Innovations and Extension	110	350	3.18
IV. Infrastructure and Learning Resources	100	320	3.20
V. Student Support and Progression	125	450	3.60
VI. Governance, Leadership & Management	092	280	3.04
VII. Institutional Values and Best Practices	100	340	3.40
Total	$\sum_{i=1}^7 W_i = 977$	$\sum_{i=1}^7 (CrWGP) = 3162$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP)}{\sum_{i=1}^7 W_i} = \frac{3162}{977} = \boxed{3.24}$$

Grade = A

Date : March 30, 2023



S. C. [Signature]
Director

- This certification is valid for a period of Five years with effect from March 30, 2023
- An institutional CGPA on four point scale in the range of 3.51 - 4.00 denotes A⁺⁺ grade, 3.26-3.50 denotes A⁺ grade, 3.01-3.25 denotes A grade, 2.76-3.00 denotes B⁺⁺ grade, 2.51-2.75 denotes B⁺ grade, 2.01-2.50 denotes B grade, 1.51-2.00 denotes C grade
- Scores rounded off to the nearest integer

EC(SC)/151/ 2nd Cycle/KACOGN16197

6517
9/6/15

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232817
23236735, 23239437, 23239527

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in



ज्ञान-विज्ञान विद्युक्तये
SPEED POST

शिवविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 8-445/2014 (CPP-I/C)

May, 2015

The Registrar,
Visvesvaraya Technological University
"Jnana Sangama", Belgaum - 590 014
Karnataka

12 JUN 2015

Sub: - Recognition of College under Section 2 (f) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter no. TOCE/AACAD/37/UGC/2014-15 dated 18.02.2015 received from the Principal, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore - 560 068, Karnataka on the above subject and to say that it is noted that the College is **un-aided/self financed** and temporarily affiliated to **Visvesvaraya Technological University, Belgaum**. I am further to say that the name of the following College has been included in the list of Colleges prepared under Section 2 (f) of the UGC Act, 1956 under the head **Non-Government** Colleges teaching upto **Master's Degree**:-

Name of the College	Year of Establishment	Remarks
The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore - 560 068, Karnataka	2000	The college does not fulfill the requirement of permanent affiliation. Therefore, the college is not eligible to receive Central assistance under Section 12 (B) of the UGC Act, 1956.

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Charan Dass)
Under Secretary

Copy to:-

- ✓ The Principal, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore - 560 068, Karnataka.
- The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhawan, New Delhi - 110 001.
- The Principal Secretary (Higher Education), Government of Karnataka, K.G.S. 6th Floor, M.S. Building, R. No. 645, Dr. B.R. Ambedkar Road Bangalore - 560 001, (Karnataka).
- The Deputy Secretary, UGC, South-Western Regional Office (SWRO), Prasanna Kumar Block, Palace Road, Bangalore - 560 009, (Karnataka).
- Publication Officer (UGC Website), New Delhi.
- Section Officer (FD-III Section), UGC, New Delhi.
- Guard file.

(Rita Chhabra)
Section Officer

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisam Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org



BT

File No: 25-115-2010-NBA

Date: 28-08-2019

To,

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

Subject: Accreditation status of programmes applied by The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka.

Sir,

This has reference to your application I.D. No. 2743-29/01/2018 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering programs offered by The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka.

2. An Expert Team conducted on-site evaluation of the programs from 03rd to 05th May, 2019. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics & Communication Engineering	Tier-II	Accredited	Academic Years 2019-2020 to 2021-2022 i.e. upto 30-06-2022	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Biotechnology		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for 3 years. The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

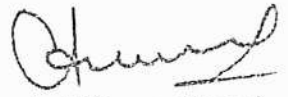
5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Contd/...

7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs is enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy each of Expert Reports of the Visiting Team.

Copy to:

1. The Registrar
Vishveshwaraiah Technical University
Jnana Sangama, Belgaum -590 018
Karnataka
2. Director Technical Education
Tantrik Shikshan Bhawan
Palace Road, Bangalore- 560 001
Karnataka
3. Accreditation File.
4. Master Accreditation file of the State.

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhasham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaiind.org



NATIONAL BOARD
of ACCREDITATION

File No: 25-115-2010-NBA

Date: 20-12-2019

To,

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

Subject: Accreditation status of programs applied by The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka.

Sir,

This has reference to your application I.D. No. 2744-29/01/2018 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering programs offered by The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka.

2. An Expert Team conducted on-site evaluation of the programs from 30th August to 01st September, 2019. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Mechatronics	Tier-II	Accredited	Academic Years 2019-2020 to 2021-2022 i.e. upto 30-06-2022	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted accreditation for 3 years. The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

5. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560 068, Karnataka as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Contd/...

7. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above program is enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

- Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy of Expert Report of the Visiting Team.

Copy to:

1. The Registrar
Vishveshwaraiah Technical University
Jnana Sangama, Belgaum -590 018
Karnataka
2. Director Technical Education
Tantrik Shikshan Bhawan
Palace Road, Bangalore- 560 001
Karnataka
3. Accreditation File.
4. Master Accreditation file of the State.

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 25-115-2010-NBA

Date 22-08-2022

To
The Principal
The Oxford College of Engineering,
Bommanahalli, Hosur Road,
Bangalore-560068, Karnataka

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier II offered by The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka.

Sir,

This is regarding Compliance Report submitted by **The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka** for the UG Engineering programs which were accredited by NBA in Tier-II for Academic Years 2019-20 to 2021-22 i.e up to 30-06-2022.

2. An Expert Team conducted data verification of the programs on 18th June, 2022. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics & Communication Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier.
2.	Biotechnology		Accredited		
3.	Mechatronics Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for further 3 years. **The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka** should submit fresh online application under First Cycle SAR Tier II June 2015 document through eNBA portal at least five months before the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Chintu

Contd/..

7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy each of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy each of Report of the Visiting Team in respect of the programs.

Copy to:

1. Principal Secretary (Hr. & Tech. Education)
Govt. of Karnataka, K.G.S., 6th Floor
M.S. Building, R. No. 645, Dr. B.R Ambedkar Road
Banglore-560001, Karnataka
2. The Registrar,
Vishveshwaraiah Technical University
Jnana Sangama, Belgaum-590018, Karnataka
3. Director Technical Education
Tantrik Shikshan Bhawan
Palace Road, Banglore-560001, Karnataka
4. Accreditation File
5. Master Accreditation file of the State

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhasham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No: 25-115-2010-NBA

Date: 08-02-2023

To
The Principal
The Oxford College of Engineering,
Bommanahalli, Hosur Road,
Bangalore-560068, Karnataka

Subject: Accreditation status of programs applied by The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka.

Sir,

This has reference to your application I.D. No. 6654-09/03/2022 seeking accreditation by National Board of Accreditation to UG Engineering programs offered by **The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka.**

2. An Expert Team conducted onsite evaluation of the programs from **28th to 30th October, 2022.** The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. up to 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Information Science & Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for 3 years. **The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka** should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **The Oxford College of Engineering, Bommanahalli, Hosur Road, Bangalore-560068, Karnataka** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/..

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs is enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

- Encls:** 1. Copy of Report of Chairman of the Visiting Team.
2. Copy each of Expert Reports of the Visiting Team.

Copy to:

1. The Registrar,
Visvesvaraya Technological University
Jnana Sangama, Belgaum-590018, Karnataka
2. Principal Secretary (Hr. & Tech. Education)
Govt. of Karnataka, K.G.S. 6th Floor
M.S. Building, R No. 645
Dr. B.R. Ambedkar Road, Bangalore-560001, Karnataka
3. Director Technical Education
Tantrik Shikshan Bhawan, Palace Road
Bangalore-560001, Karnataka
4. Master Accreditation Folder of the State
5. Accreditation File



Ministry of Education
Government of India



Certificate

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

INDIA RANKINGS 2023

THE OXFORD COLLEGE OF ENGINEERING

Positioned in the Band of 101-150 in the Innovation Category

CHAIRMAN, AICTE

CHAIRMAN, NBA

MEMBER SECRETARY, NBA



Government of India
 Ministry of Education
 Department of Higher Education
 Statistics Division
 New Delhi

Certificate



Reference No. C-1377-2021

This is to certify that DR MANJU DEVI of The Oxford College of Engineering, BANGALORE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2021-2022.

R Rajesh

(Shri R. Rajesh)

Deputy Director General

Dated: 20/12/2022



CERTIFICATE OF REGISTRATION

INTERCERT hereby certifies that the Quality Management System of

THE OXFORD COLLEGE OF ENGINEERING

BOMMANAHALLI, HOSUR ROAD, BENGALURU - 560068, INDIA

Has been successfully assessed as per the requirements of

ISO 9001:2015

For the scope of

PROVIDING ENGINEERING AND TECHNICAL EDUCATION FOR UNDER GRADUATE, POST GRADUATE, RESEARCH, MANAGEMENT STUDIES AND COMPUTER APPLICATIONS AS PER REGULATORY NORMS AND GUIDELINES OF ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI AND IS AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, KARNATAKA.

Initial Certification Date : May 10, 2022

Certificate Issue Date : May 10, 2022

Surveillance Validity Date : May 09, 2023

Recertification Date : May 09, 2025

Registration Number: IC-QM-2205032

Issued on behalf of InterCert
Head - Certifications



The validity of this certificate can be verified at www.intercert.com or through email at info@intercert.com. This certificate is the property of INTERCERT INC, 2001 Timberloch Place - Suite 500, The Woodlands, Texas 77380, United States and must be returned on request.



Visvesvaraya Technological University

Jnana Sangama", Belagavi-590 018, Karnataka State

Registrar

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref. VTU/ACA-LIC/2022-23/SO/6299

Date: 24 JAN 2023

AFFILIATION NOTIFICATION

Sub: Continuation/Extension of Affiliation for the Academic Year 2022-23 for THE OXFORD COLLEGE OF ENGINEERING, BENGALURU
Ref:

1. Executive Council Resolution No. Approved vide Executive Council Resolution No. 2.1.4 dated 30/7/2022
2. Vice Chancellor's order 30-07-2022

In Exercise of the powers conferred to the University vide Section 40(9) of Visvesvaraya Technological University Act 1994, your college is granted Continuation / Extension of Affiliation for the Academic Year 2022-23 to offer the following Courses. This permission is subject to the fulfillment of the conditions stipulated by the LIC Committee (refer Annexure A).

Courses

Course	Year of Starting	Shift	Present Intake	Proposed Intake	VTU Intake	VTU Recommendation	Applicable From	Applicable To
Artificial Intelligence and Machine Learning - PG	2021	First	18	18	18	TA	2022-23	2022-23
Cyber Security - PG	2021	First	18	18	18	TA	2022-23	2022-23
Master of Computer Applications - PG	2001	First	120	120	120	TA	2022-23	2022-23
MBA - PG	2001	First	120	120	120	TA	2022-23	2022-23
Power Electronics - PG	2008	First	18	18	18	TA	2022-23	2022-23
Structural Engineering - PG	2011	First	18	18	18	TA	2022-23	2022-23
VLSI Design and Embedded System - PG	2012	First	18	18	18	TA	2022-23	2022-23
Artificial Intelligence and Machine Learning - UG	2021	First	60	60	60	TA	2022-23	2022-23
B Sc (Hons) - UG	2021	First	60	60	60	TA	2022-23	2022-23
Biotechnology - UG	2003	First	60	60	60	TA	2022-23	2022-23
Civil Engineering - UG	2003	First	60	60	60	TA	2022-23	2022-23
Computer Science & Engineering - UG	2000	First	180	180	180	TA	2022-23	2022-23
Electrical & Electronics Engineering - UG	2001	First	60	60	60	TA	2022-23	2022-23
Electronics & Communication Engineering - UG	2000	First	120	120	120	TA	2022-23	2022-23

1/19/23, 10:37 AM

LIC-RRC-00811

Information Science & Engineering - UG	2000	First	120	120	120	TA	2022-23	2022-23
Mechanical Engineering - UG	2002	First	60	60	60	TA	2022-23	2022-23
Mechatronics - UG	2011	First	60	60	60	TA	2022-23	2022-23

NOTE:

1. All the courses for which government notification is not obtained either for starting of a new course or for permanent affiliation, this notification is subject to the approval of State Government of Karnataka. If already obtained, send a copy to the University.
2. TA- Temporary Affiliation, PA/PR - Permanent Affiliation

Further, the college is also informed to follow any other Notification/Circular/Norms Issued by AICTE / UGC / State Government / VTU in this regard.

Ray
23/01/23
REGISTRAR

Encl: Annexure A

To,
The Principal,
THE OXFORD COLLEGE OF ENGINEERING, BENGALURU
BOMMANAHALLI HOSUR ROAD

Copy Fwc's to:

1. Hon'ble Vice-Chancellor, through the Secretary to VC, VTU, Belagavi.
2. The Principal Secretary, Department of Higher Education, Government of Karnataka.
3. The Under Secretary, Department of Higher Education, Government of Karnataka.
4. The Director, Technical Education, Bengaluru.
5. Chairman/Secretary, CHILDREN'S EDUCATION SOCIETY (R), CA SITE NO. 40, 1ST PHASE J P NAGAR, BENGALURU BENGALURU Bengaluru Urban
6. The Registrar (Evaluation), VTU, Belagavi.
7. The I/c Regional Director, VTU,



Visvesvaraya Technological University

Jnana Sangama", Belagavi-590 018, Karnataka State

Registrar

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref. VTU/ACA-LIC/2022-23/SOI/6299

Date: 24 JAN 2023

AFFILIATION NOTIFICATION

Sub: Continuation/Extension of Affiliation for the Academic Year 2022-23 for THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

Ref:

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Courses

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Master of Computer Applications - PG	2001	First	120	120	120	TA	2022-23	2022-23
MBA - PG	2001	First	120	120	120	TA	2022-23	2022-23
Power Electronics - PG	2008	First	18	18	18	TA	2022-23	2022-23
Structural Engineering - PG	2011	First	18	18	18	TA	2022-23	2022-23
VLSI Design and Embedded System - PG	2012	First	18	18	18	TA	2022-23	2022-23
Artificial Intelligence and Machine Learning - UG	2021	First	60	60	60	TA	2022-23	2022-23
B Sc (Hons) - UG	2021	First	60	60	60	TA	2022-23	2022-23
Biotechnology - UG	2003	First	60	60	60	TA	2022-23	2022-23
Civil Engineering - UG	2003	First	60	60	60	TA	2022-23	2022-23
Computer Science & Engineering - UG	2000	First	180	180	180	TA	2022-23	2022-23
Electrical & Electronics Engineering - UG	2001	First	60	60	60	TA	2022-23	2022-23
Electronics & Communication Engineering - UG	2000	First	120	120	120	TA	2022-23	2022-23

Information Science & Engineering - UG	2000	First	120	120	120	TA	2022-23	2022-23
Mechanical Engineering - UG	2002	First	60	60	60	TA	2022-23	2022-23
Mechatronics - UG	2011	First	60	60	60	TA	2022-23	2022-23

NOTE:

1. All the courses for which government notification is not obtained either for starting of a new course or for permanent affiliation, this notification is subject to the approval of State Government of Karnataka. If already obtained, send a copy to the University.

2. TA- Temporary Affiliation, PA/PR - Permanent Affiliation

Further, the college is also informed to follow any other Notification/Circular/Norms Issued by AICTE / UGC / State Government / VTU in this regard.

Ray
23/01/23
REGISTRAR

Encl: Annexure A

To,
The Principal,
THE OXFORD COLLEGE OF ENGINEERING, BENGALURU
BOMMANAHALLI HOSUR ROAD

Copy Fwc's to:

1. Hon'ble Vice-Chancellor, through the Secretary to VC, VTU, Belagavi.
2. The Principal Secretary, Department of Higher Education, Government of Karnataka.
3. The Under Secretary, Department of Higher Education, Government of Karnataka.
4. The Director, Technical Education, Bengaluru.
5. Chairman/Secretary, CHILDREN'S EDUCATION SOCIETY (R), CA SITE NO. 40, 1ST PHASE J P NAGAR, BENGALURU BENGALURU Bengaluru Urban
6. The Registrar (Evaluation), VTU, Belagavi.
7. The I/c Regional Director, VTU,



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
 'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University
 (State University of Government of Karnataka Established as per the VTU Act, 1994)
 "Jnana Sangama", Belagavi-590 018, Karnataka State, India

Just for

Dr. B. E. Rangaswamy Ph.D.
REGISTRAR

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref VTU/Aca./Res. Cent./A4/2022-23/ 6299/1
NOTIFICATION

Date: **24 JAN 2023**

Sub: Grant of Recognition / Continuation (Extension) of Research Centers to offer Ph.D/M.Sc.(Engg.) by research reg.....
Ref: Executive Council Resolution No. 2.1.6, dated 30.07.2022.

In Pursuant to the resolution of Executive Council referred to the above, it is hereby notified that the following Department/s are Recognized as Research Centre/s to offer Ph.D / M. Sc.(Engg.) by Research programs under section (41) of the VTU Act 1994, in accordance with the Regulations and Guidelines in force (visit our VTU website www.vtu.ac.in for Regulations & Guidelines). The College / Institution may apply for the continuation of recognition against the University Notification after completion of Recognition period of the Research Centre/s.

Name of the college: **THE OXFORD COLLEGE OF ENGINEERING, BENGALURU**

Type of Recognition	Department	Recognition	Period of the Recognition
Continuation Research Centre Recognition	Physics	Recommended	2022-23
	Electronics & Communication Engineering	Recommended	2022-23
	Electrical & Electronics Engineering	Recommended	2022-23
	Biotechnology	Recommended	2022-23
	Mechanical Engineering	Recommended	2022-23
	Civil Engineering	Recommended	2022-23
	MBA	Recommended	2022-23
	Chemistry	Recommended	2022-23
	Mathematics	Recommended	2022-23
	Computer Science & Engineering	Recommended	2022-23
	Information Science & Engineering	Recommended	2022-23
	Computer Applications	Recommended	2022-23

Ray 23/01/23 BE
 REGISTRAR
 20/1/23

To,
The Principal,
The Oxford College of Engineering,
Bommana Halli, Hosur Road,
Bengaluru - 560068,.

Copy to:

1. The Secretary to VC, VTU, Belagavi for kind information.
2. The Registrar (Evaluation) VTU, Belagavi for kind information.
3. The Regional Director (I/C) of all Regional Offices of VTU for kind information.
4. The Special Officer, Ph. D. Section, VTU, Belagavi.



APPROVAL PROCESS 2022-23

Extension of Approval (EoA)

F.No. South-West/1-10975089351/2022/EOA

Date: 03-Jun-2022

To,

The Principal Secretary (Hr. & Tech Education)
 Govt. of Karnataka, K. G.S., 6th Floor,
 M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road,
 Bangalore-560001

Sub: Extension of Approval for the Academic Year 2022-23

Ref: Application of the Institution for Extension of Approval for the Academic Year 2022-23

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2022 Notified on 4th February, 2022 and amended on 24th February 2022 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-5770711	Application Id	1-10975089351
Name of the Institution	THE OXFORD COLLEGE OF ENGINEERING	Name of the Society/Trust	CHILDREN'S EDUCATION SOCIETY (R)
Institution Address	HOSUR ROAD, BOMMANAHALLI,, BANGALORE, BANGALORE URBAN, Karnataka, 560068	Society/Trust Address	,BANGALORE,BANGALORE URBAN,Karnataka,560078
Institution Type	Private-Self Financing	Region	South-West
Year of Establishment	2000		

To conduct following Courses with the Intake indicated below for the Academic Year 2022-23

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ARCHITECTURE	ARCHITECTURE	Visvesvaraya Technological University, Belgaum	120	@	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	BIOTECHNOLOGY	Visvesvaraya Technological University, Belgaum	60	60	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	180	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	Visvesvaraya Technological University, Belgaum	120	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	120	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHATRONICS	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	STRUCTURAL ENGINEERING	Visvesvaraya Technological University, Belgaum	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	POWER ELECTRONICS	Visvesvaraya Technological University, Belgaum	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	VLSI AND EMBEDDED SYSTEMS DESIGN	Visvesvaraya Technological University, Belgaum	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Visvesvaraya Technological University, Belgaum	18	18	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
POST GRADUATE	ENGINEERING AND TECHNOLOGY	CYBER SECURITY	Visvesvaraya Technological University, Belgaum	18	18	NA	NA

@ : The Intake and Course for the AY 2022 - 23 shall be as per PCI / CoA respectively.

It is mandatory to comply with all the essential requirements as given in APH 2022-23 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC (NCL)/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2022-23 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE beginning with the Academic Year 2022-23
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as Approval Process Handbook and provisions made in AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Pharmacy Institute: In compliance with the order dated 05.03.2020 passed by the Hon'ble Supreme Court of India in Transferred Petitions (CIVIL) No 87-101 of 2014, for the existing institutions offering courses in Pharmacy Programme, approval of Pharmacy Council of India (PCI) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per the respective regulatory body (PCI). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by PCI, the approval of PCI shall prevail.

Architecture Institute: In compliance with the order dated 08.11.2019 passed by the Hon'ble Supreme Court of Indian CA No.364/ 2005, for the existing Institutions offering Courses in Architecture Programme, approval by the Council of Architecture (CoA) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per respective regulatory body (CoA). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by CoA, the approval of CoA shall prevail.

Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Copy to:

1. **The Director Of Technical Education****, Karnataka
2. **The Registrar****,
Visvesvaraya Technological University, Belgaum
3. **The Principal / Director**,
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road,
Bommanahalli,,
Bangalore,Bangalore Urban,
Karnataka,560068
4. **The Secretary / Chairman**,

BANGALORE,BANGALORE URBAN
Karnataka,560078
5. **The Regional Officer**,
All India Council for Technical Education
Health Centre Building
Bangalore University Campus
Bangalore - 560 009, Karnataka
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

This is a computer generated Statement. No signature Required



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Institution)



CERTIFICATE

Institution's Innovation Council (IIC) established at

The Oxford College of Engineering, Bengaluru Urban

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 3889

Issued On : 2022-11-17



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE OF APPRECIATION

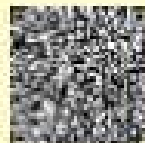
Presented to

THE OXFORD COLLEGE OF ENGINEERING

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **October 17, 2022** in association with **Intellectual Property Office, Chennai** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.

Date: October 20, 2022



(Prof. (Dr) Umesh P. Pandit)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS

SUSTAINABLE INSTITUTIONS OF INDIA
THE GREEN INSTITUTIONAL RANKINGS 2022

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING
SUSTAINABLE EDUCATION, THIS CERTIFICATE IS AWARDED TO

The Oxford College of Engineering, Bangalore

and is ranked No. 66 across India
in the Green Institutional Rankings 2022.

R
World Institutional
RANKING 



Executive President

MHW Rankings 2022

Mental Health and Wellbeing (MHW)

Gold Band : Institute of Excellence

- Meenakshi Academy of Higher Education and Research
- Baba Farid College of Engineering and Technology
- Sharda University
- Sumandeep Vidyapeeth, Vadodara
- Assam Don Bosco University
- Centurion University of Technology and Management
- Charotar University of Science & Technology, Gujarat
- G. L. A. University, Mathura, Uttar Pradesh
- Yenepoya (Deemed to Be University)
- RK University
- The Northcap University
- SR University
- Sri Krishna College of Engineering and Technology
- Sri Sairam Engineering College
- Sri Sathya Sai Institute of Higher Learning
- B V Raju Institute of Technology
- Vardhaman College of Engineering
- BGS Institute of Technology
- Dr.N.G.P. Institute of Technology
- Eternal University
- Gandhi Engineering College, Bhubaneswar
- Guru Gobind Singh College of Engineering & Research Centre
- H. R. Patel Institute of Pharmaceutical Education and Research
- JB Institute of Engineering and Technology
- K.S.R. College of Engineering
- Medi-Caps University
- **The Oxford College of Engineering**
- Periyar Maniammai Institute of Science and Technology
- R.M.K Engineering College
- RAAK College Of Engineering and Technology

OBE RANKINGS 2022

OUTCOME-BASED EDUCATION

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS OFFERING OUTCOME-BASED EDUCATION, THIS CERTIFICATE IS PRESENTED TO

**THE OXFORD COLLEGE OF ENGINEERING,
BANGALORE**

Ranked in the **GOLD BAND** with A Grade
[Higher Educational Institution of Excellence]

R
World Institutional
RANKING 

wiranking.com



Executive President

Stakeholders Sentiment Survey 2022

Certificate of Excellence

This certificate is proudly presented to

THE OXFORD COLLEGE OF ENGINEERING, Bangalore

*Rated as 4-Star (Gold Band) in India for
Delivering Commitment to the Stakeholders.*

R
World Institutional
RANKING ■ ■ ■



Certificate of Appreciation



THIS CERTIFICATE APPRECIATES THAT,

**has signed the "Not Zero-Net Zero" Pledge to become
Carbon Neutral Educational Institute**

**We appreciate your efforts in combating Climate Change and
Sustain our Environment for Future Generation**



Technology, Education, Research and Innovation Hub for the Environment
Leading pathway for development through education hub



Smart Campus Cloud Network

Rajendra Shende
Chairman

TERRE Policy Centre,
Former Director UNEP





**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

Sl No	Collaborative quality initiatives with other institution	DATE
1	Aptitude and Soft skill Training. Universal Education	4-5-2022 to 9-5-2022 16-5-2022 to 20-5-2022
2	2 weeks FDP on "Robotics and Automation".	15-5-2022 to 27-5-2022
3	Recent Trends in Electrical & Electronics Engineering	17-04-23 to 3-5-2023
4	Spoken Tutorial Project in collaboration with IIT Bombay	27-7-2023 to 23-8-2023

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

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)

6.5.3 Activities conducted under Collaborative quality initiatives with other institutions 2022-23

Sl. No.	Title of the collaborative activity	Date & Year	Name of the Resource Persons	Duration	Name of the collaborating agency with contact details
1	Spoken Tutorial Project in collaboration with IIT Bombay	27-7-2023 to 23-8-2023	Ms. Chaitra Gawade	2 Months	IIT Bombay
2	Aptitude and Soft skill Training. Universal Education	4-5-2022 to 9-5-2022 16-5-2022 to 20-5-2022	Ms . Nadhini Nayar	10 Days	17Th Cross,33rd Main,J.P.Nagar,B angalore560 078
3	Recent Trends in Electrical & Electronics Engineering	17-04-23 to 3-5-2023	DAY 1	12 Days	
			Dr.Vidhya		PV Wind – Amrita, Bangalore
			Dr.Mahesh K		Professor, Dept of EEE Sir MVIT,Bangalore
			DAY 2		
			Dr.Tousif Khan		SRM Institute, Andra Pradesh
			Mr.Uday Bhargav,		Gened Technologies, Bangalore
			DAY 3		
			Dr.Prema V		BMSCE, Bangalore
			DAY 4		

			Dr. Srikanth Velpula		KITS, Warngal
			Mr Sivaramasubramanian		Hardware Technical expert Robert Bosch Engineering and Business Solutions Bangalore
			DAY 5		
			Mr.B. Pradeep Kumar		KITS, Warangal
			DAY 6		
			Dr.Shreyl Grace		St Joseph Engineering College, Mangalore
			Dr.Ramesh P		CMRIT, Bangalore
			DAY 7		
			Dr V S Bharath		TOCE ,Bangalore
			Mr Bharath		Manager Sour Urja Vehicle Challenge.
			DAY 8		
			Mr N Jayakumar ,		TOCE ,Bangalore
			Ms Srilekha N,		Electronics Engineer, Orxa Energies | High performance EVs and Battery solutions
			DAY 9		

			Mr Shamin Dudu TS		General Manager, Power train Emobility, Robert Bosch Engineering and Business solutions Ltd Bangalore
			Dr Devi Vighneshwari ,		TOCE ,Bangalore
			DAY 10		
			Dr. Vijaya Kumari		TOCE ,Bangalore
			Dr Preeta sharan		TOCE ,Bangalore
			DAY 11		
			Mr Krishna Das		Engineering Manager, Bosch Sample Shop Bosch Global Software Technologies Ltd, Coimbatore
			Silicon Carbide- InsightsElectr onics Engineering Group Manager		Bosch Engineering and Business Solutions Bengaluru
			DAY 12		
			Dr K Ravi, Professor		Department of Electrical Engineering , VIT University ,Vellore
4	2 weeks FDP on "Robotics and Automation".	15-5-2022 to 27-5-2022	DAY 1	2 Weeks	

			Mr. Nandhagopal Application Engineer Mr. Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 2		
			Mr. Nandhagopal Application Engineer Mr. Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 3		
			Mr. Nandhagopal Application Engineer Mr. Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 4		
			Mr. Nandhagopal Application Engineer Mr. Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 5		
			Mr. Anas Pasha junior Engineer Mr. Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 6		

			Mr. Anas Pasha junior Engineer Mr.Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 7		
			Mr. Anas Pasha junior Engineer Mr.Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 8		
			Mr. Anas Pasha junior Engineer Mr.Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 9		
			Mr. Anas Pasha junior Engineer Mr.Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 10		
			Mr. Anas Pasha junior Engineer Mr.Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 11		
			Mr. Anas Pasha junior Engineer Mr.Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION
			DAY 12		

			Mr. Anas Pasha junior Engineer Mr.Tippu application Engineer		DIFACTO ROBOTICS AND AUTOMATION

21st July 2022

To

The Principal

The Oxford College of Engineering

Bengaluru.

Sub: Brief report – Aptitude and soft Skills Training - Universal Education – 4th to 9th May 2022 and 16th to 20th May 2022– Reg

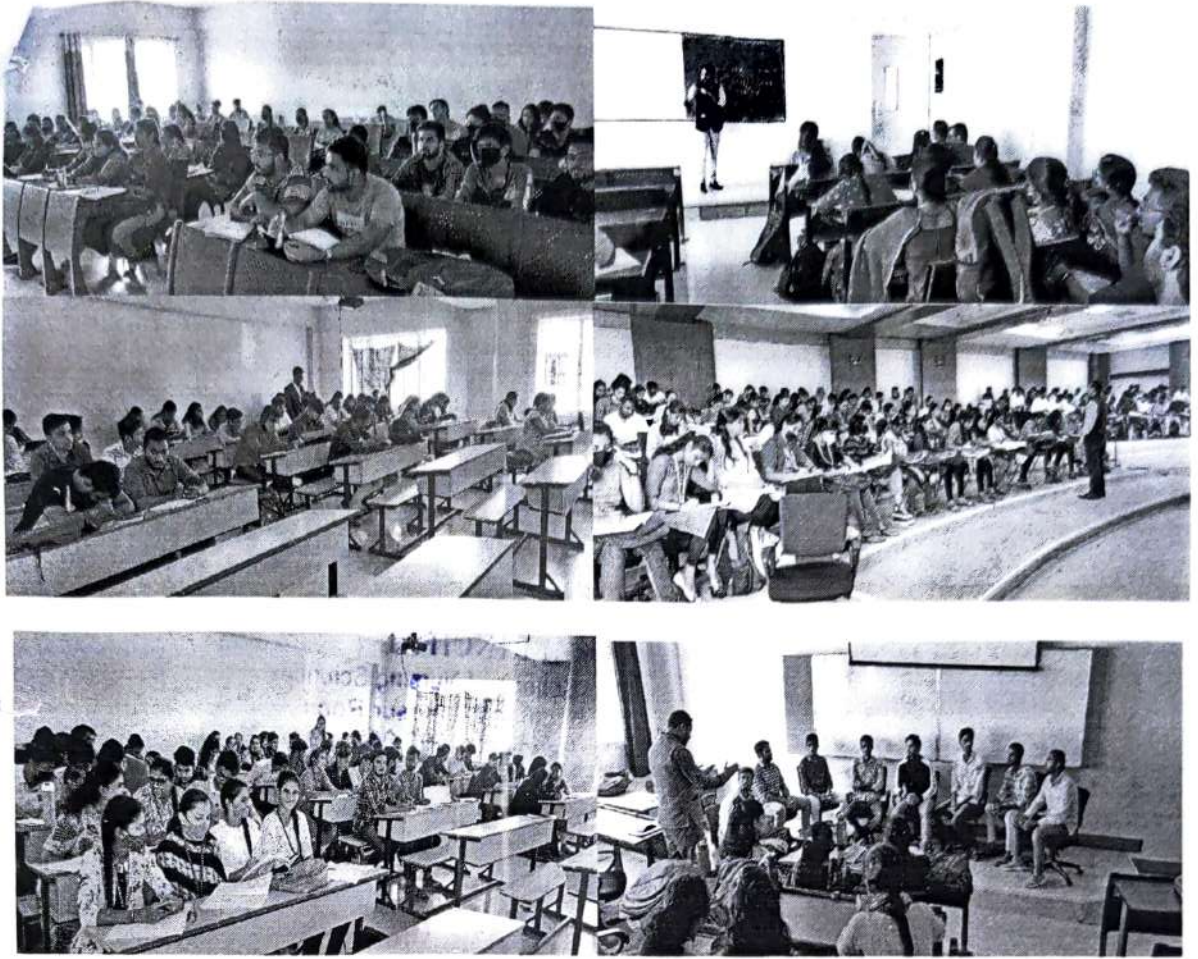
Respected Sir,

With reference to the above subject, Corporate Relations department organized Aptitude and Soft skills training to the Engineering students of 3rd year and for all MBA and MCA students of 1st year from 4th to 9th May 2022 and 16th to 20th May 2022. Universal Education was the training vendor and they classified students into 12 classrooms based on their performance in Pre-assessment test conducted on 1st and 2nd May 2022.

The first 5 days training held between 4th May and 9th May 2022. As principal directed, 2 faculty members allocated for each training room as monitors. The Monitors were taking attendance in every session and submitting to the Corporate Relations Department. The Head- Corporate Relations department was sharing the attendance regularly to the Placement Coordinators and the HODs. All 5 days training well as per the plan and the feedback from the training room monitors and students was good.

The last 5 days training held between 16th May and 20th May 2022. The process was same, and the monitors took care of the training rooms.





The training program went very well. The last day of the training, trainers distributed training material to the students to practice regularly. Trainers organized feedback session and invited Principal and HODs. Many students gave feedback positively and the students expressed their happiness about the training program.

This is for your kind information Sir.

Encl: The attendance Analysis for the Training

Thanking You Sir.

Yours Sincerely

Bheemeswara Reddy V

Head – Corporate Relations



21st July 2022

To
The Principal
The Oxford College of Engineering
Bengaluru.

**Sub: Placement Training for Third Year Students – 10 days Attendance Analysis – Universal Education
– 4th to 9th May 2022 and 16th to 20th May 2022– Reg**

Respected Sir,

With reference to the above subject, hereby we are giving 10 days (4th to 9th May 2022 and 16th to 20th May 2022) Attendance Analysis Department wise and session wise. (Attached)

The training organized for All Engineering students of 3rd year and for all MBA and MCA students of 1st year. Training happened in 12 classrooms for 10 days and each day 2 sessions for 3 hours each session. The Analysis prepared for all 20 sessions attendance department wise.

There are 590 students who attended more than 11 sessions out of 20 sessions.

The students attendance analysis gives the attendance information for all the sessions and departments.

This is for your kind information Sir.

Encl: The attendance Analysis for the Training

Thanking You Sir.

Yours Sincerely

Bheemeswara Reddy V

Head – Corporate Relations



Students attendance for the Aptitude and Technical training held from 4th May to 9th May 2022 and from 16th May to 20th May 2022 (10 days)

	All Present	19 sessions	18 sessions	17 sessions	16 sessions	15 sessions	14 sessions	13 sessions	12 sessions	11 sessions	10 sessions	9 sessions	8 sessions	7 sessions	6 sessions	5 sessions	4 sessions	3 sessions	2 sessions	1 sessions	0 sessions	Total
Automobile	1	1	2	1	0	1	0	0	1	1	2	4	1	1	1	0	1	0	0	1	0	19
Biotechnology	11	5	1	2	2	4	1	2	0	2	1	0	0	0	0	0	0	0	0	0	0	31
CSE	11	16	12	11	10	14	6	5	4	5	8	3	6	2	2	3	1	0	1	1	2	123
Civil	1	1	1	3	6	6	4	2	0	3	4	1	3	4	2	0	3	2	1	4	0	51
ECE	5	4	10	7	5	9	6	3	5	2	7	4	5	8	4	2	1	3	3	1	0	94
EEE	7	5	4	3	4	1	5	3	3	1	2	2	4	0	1	0	2	2	1	0	0	50
ISE	15	11	13	16	8	5	5	6	6	5	8	2	0	1	2	2	0	1	2	2	0	110
Mechanical	1	1	3	3	3	0	3	3	2	1	5	5	1	3	2	0	0	1	1	1	1	40
Mechatronics	6	3	3	3	4	3	1	1	0	2	1	1	2	1	0	0	1	0	1	0	0	33
MBA	35	13	14	7	6	4	1	4	0	0	1	0	0	0	2	0	0	0	0	0	0	87
MCA	62	18	22	3	8	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1	120
Total	155	78	85	59	56	49	33	29	23	23	39	22	22	20	16	7	9	9	10	10	4	758

	Day6 FN	Day6 AN	Day7 FN	Day7 AN	Day8 FN	Day8 AN	Day9 FN	Day9 AN	Day10 FN	Day10 AN
Batch1(Trainer Name)	Mr.Ashutosh	Ms.Kiran	Mr.Sachin	Mr.Bhavin	Mr.Saurav	Mr.Shantanu	Mr.Vaibhav	Mr.Harsh	Mr.Ashutosh	Mr.Saurav
Topic	% & P.L.	Coding	P&C, Prob	T&W, Mix	B.L.,I.T,Tech	GD	Mock Interview	Mock Interview	SI & CI	HR Session
Batch2(Trainer Name)	Mr.Bhavin	Mr.Shantanu	Mr.Saurav	Mr.Sachin	Mr.Ashutosh	Ms.Kiran	Mr.Saurav	Ms.Juilee	Mr.Akshay	Mr.Bhavin
Topic	T&W, Mix	GD	B.L.,I.T,Tech	P&C, Prob	% & P.L.	Coding	Mock Interview	Mock Interview	SI & CI	HR Session
Batch3(Trainer Name)	Mr.Ahinshu	Mr.Saurav	Mr.Shantanu	Ms.Kiran	Mr.Bhavin	Mr.Vaibhav	Mr.Harsh	Mr.Akshay	Mr.Shantanu	Mr.Ahinshu
Topic	P&C, Prob	B.L.,I.T,Tech	GD	Coding	T&W, Mix	% & P.L.	Mock Interview	Mock Interview	SI & CI	HR Session
Batch4(Trainer Name)	Ms.Kiran	Mr.Vaibhav	Mr.Bhavin	Mr.Shantanu	P&C, Prob	Mr.Saurav	Mr.Ashutosh	Ms.Kiran	Mr.Vaibhav	Mr.Ahinshu
Topic	Coding	% & P.L.	T&W, Mix	GD	B.L.,I.T,Tech	Mr.Sachin	Mock Interview	Mock Interview	SI & CI	HR Session
Batch5(Trainer Name)	Shantanu	Mr.Bhavin	Mr.Ashutosh	Mr.Saurav	Ms.Kiran	Mr.Sachin	Ms.Manjusha	Mr.Dhananjay	Mr.Sachin	Mr.Saurav
Topic	GD	T&W, Mix	% & P.L.	B.L.,I.T,Tech	Coding	P&C, Prob	Mock Interview	Mock Interview	SI & CI	HR Session
Batch6(Trainer Name)	Mr.Saurav	Mr.Ahinshu	Ms.Kiran	Mr.Ashutosh	Mr.Shantanu	Mr.Bhavin	Mr.Bhavin	Mr.Ashutosh	Mr.Bhavin	Mr.Vaibhav
Topic	B.L.,I.T,Tech	P&C, Prob	Coding	% & P.L.	GD	T&W, Mix	Mock Interview	Mock Interview	HR Session	SI & CI
Batch7(Trainer Name)	Mr.Vaibhav	Ms.Juilee	Mr.Ahinshu	Mr.Harsh	Ms.Manjusha	Mr.Dhananjay	Mr.Dhananjay	Mr.Bhavin	Mr.Saurav	Mr.Sachin
Topic	% & P.L.	Coding	P&C, Prob	T&W, Mix	B.L.,I.T,Tech	GD	Mock Interview	Mock Interview	HR Session	SI & CI
Batch8(Trainer Name)	Mr.Harsh	Mr.Dhananjay	Ms.Manjusha	Mr.Ahinshu	Mr.Vaibhav	Ms.Juilee	Mr.Akshay	Mr.Shantanu	Mr.Bhavin	Mr.Akshay
Topic	T&W, Mix	GD	B.L.,I.T,Tech	P&C, Prob	% & P.L.	Coding	Mock Interview	Mock Interview	HR Session	SI & CI
Batch9(Trainer Name)	Mr.Sachin	Ms.Manjusha	Mr.Dhananjay	Ms.Juilee	Mr.Harsh	Mr.Ashutosh	Mr.Sachin	Mr.Sachin	Ms.Juilee	Mr.Ahinshu
Topic	P&C, Prob	B.L.,I.T,Tech	GD	Coding	T&W, Mix	% & P.L.	Mock Interview	Mock Interview	SI & CI	HR Session
Batch10(Trainer Name)	Ms.Juilee	Mr.Ashutosh	Mr.Harsh	Mr.Dhananjay	Mr.Sachin	Ms.Manjusha	Ms.Juilee	Ms.Manjusha	Mr.Akshay	Mr.Saurav
Topic	Coding	% & P.L.	T&W, Mix	GD	P&C, Prob	B.L.,I.T,Tech	Mock Interview	Mock Interview	SI & CI	HR Session
Batch11(Trainer Name)	Mr.Dhananjay	Mr.Harsh	Mr.Vaibhav	Ms.Manjusha	Ms.Juilee	Mr.Ahinshu	Ms.Kiran	Mr.Vaibhav	Mr.Saurav	Mr.Akshay
Topic	GD	T&W, Mix	% & P.L.	B.L.,I.T,Tech	Coding	P&C, Prob	Mock Interview	Mock Interview	HR Session	SI & CI
Batch12(Trainer Name)	Ms.Manjusha	Mr.Sachin	Ms.Juilee	Mr.Vaibhav	Mr.Dhananjay	Mr.Harsh	Mr.Shantanu	Mr.Saurav	Mr.Saurav	Mr.Ashutosh
Topic	B.L.,I.T,Tech	P&C, Prob	Coding	% & P.L.	GD	T&W, Mix	Mock Interview	Mock Interview	HR Session	SI & CI

THE OXFORD COLLEGE OF ENGINEERING
BOMMANAHALLI, HOSUR ROAD, BENGALURU - 560 06

FEEDBACK BY THE FACULTY ON THE SOFT SKILL AND APTITUDE TRAINING CONDUCTED BY UNIVERSAL

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 1	04-05-2022	Good	Good
	05-05-2022	very Good	Very Good
	06-05-2022	Excellent	Good
	07-05-2022	Very Good	Excellent
	09-05-2022	Excellent	Good
	16-05-2022	Excellent	Excellent
	17-05-2022	very Good	Very Good
	18-05-2022	Excellent	Good
	19-05-2022	Good	Excellent
	20-05-2022	Excellent	Very Good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 2	04-05-2022	Good	Very Good
	05-05-2022	Good	Good
	06-05-2022	Good	Very Good
	07-05-2022	Good	Good
	09-05-2022	Very Good	Very Good
	16-05-2022	Excellent	Excellent
	17-05-2022	Good	Very Good
	18-05-2022	Excellent	Very Good
	19-05-2022	Very Good	Very Good
	20-05-2022	Excellent	Very Good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 3	04-05-2022	Good	Good
	05-05-2022	Excellent	Good
	06-05-2022	Excellent	good
	07-05-2022	Excellent	Very good
	09-05-2022	Good	Very good
	16-05-2022	Good	Good
	17-05-2022	Very Good	Very Good
	18-05-2022	Excellent	Excellent
	19-05-2022	Good	Very Good
	20-05-2022	Excellent	Very Good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 4	04-05-2022	Good	Very Good
	05-05-2022	Excellent	Excellent
	06-05-2022	Excellent	Excellent
	07-05-2022	Excellent	Excellent
	09-05-2022	Excellent	Excellent
	16-05-2022	Excellent	Very good
	17-05-2022	Excellent	Very good
	18-05-2022	Good	Excellent
	19-05-2022	Good	Excellent
	20-05-2022	Very Good	Excellent

Batch No	Dates	Feedback Session 1	Feedback Session 2
Batch 5	04-05-2022	Good	Feedback Session 2
	05-05-2022	Excellent	Excellent
	06-05-2022	Excellent	Very good
	07-05-2022	Excellent	Excellent
	09-05-2022	Excellent	Very good
	16-05-2022	Excellent	Excellent
	17-05-2022	Excellent	Excellent
	18-05-2022	Excellent	Excellent
	19-05-2022	Excellent	Very good
	20-05-2022	Good	Very good
			Excellent

Batch No	Dates	Feedback Session 1	Feedback Session 2
Batch 6	04-05-2022	Good	Good
	05-05-2022	Excellent	Excellent
	06-05-2022	very good	very good
	07-05-2022	excellent	excellent
	09-05-2022	excellent	excellent
	16-05-2022	Good	Very good
	17-05-2022	Very Good	Excellent
	18-05-2022	Excellent	Excellent
	19-05-2022	Good	Excellent
	20-05-2022	Excellent	Very good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 7	04-05-2022	good	fair
	05-05-2022	very good	good
	06-05-2022	excellent	very good
	07-05-2022	good	very good
	09-05-2022	very good	very good
	16-05-2022	Excellent	Excellent
	17-05-2022	Excellent	Very good
	18-05-2022	Good	Excellent
	19-05-2022	Very Good	Excellent
	20-05-2022	Excellent	Very good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 8	04-05-2022	Very Good	Very Good
	05-05-2022	Excellent	Excellent
	06-05-2022	Excellent	Excellent
	07-05-2022	very Good	Excellent
	09-05-2022	Excellent	Excellent
	16-05-2022	Excellent	Excellent
	17-05-2022	Good	Very good
	18-05-2022	Good	Excellent
	19-05-2022	Very Good	Excellent
	20-05-2022	Excellent	Excellent

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 9	04-05-2022	Good	Very Good
	05-05-2022	Good	Good
	06-05-2022	Good	Very Good
	07-05-2022	Good	Good
	09-05-2022	Very Good	Very Good
	16-05-2022	Excellent	Excellent
	17-05-2022	Excellent	Excellent
	18-05-2022	Excellent	Excellent
	19-05-2022	Excellent	Very good
	20-05-2022	Good	Very good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 10	04-05-2022	Good	Good
	05-05-2022	Good	Good
	06-05-2022	Excellent	Very Good
	07-05-2022	Very Good	Very Good
	09-05-2022	Fair	Good
	16-05-2022	Very Good	Excellent
	17-05-2022	Excellent	Excellent
	18-05-2022	Very Good	Very Good
	19-05-2022	Excellent	Excellent
	20-05-2022	Excellent	Very Good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 11	04-05-2022	very good	good
	05-05-2022	good	very good
	06-05-2022	very good	very good
	07-05-2022	fair	very good
	09-05-2022	very good	good
	16-05-2022	very good	very good
	17-05-2022	very good	very good
	18-05-2022	good	very good
	19-05-2022	very good	good
	20-05-2022	good	very good

Batch No.	Dates	Feedback Session 1	Feedback Session 2
Batch 12	04-05-2022	good	excellent
	05-05-2022	very good	excellent
	06-05-2022	good	good
	07-05-2022	excellent	very good
	09-05-2022	excellent	good
	16-05-2022	very good	very good
	17-05-2022	excellent	good
	18-05-2022	very good	very good
	19-05-2022	excellent	very good
	20-05-2022	very good	excellent

25th Mar 2022

To
The Principal,
The Oxford College of Engineering
Bengaluru.

Sub: Aptitude and Soft skills Training – Discussion – information – 28th March 2022 Reg

Respected Sir,

With reference to the above subject, today 5 vendors attended to training vendors meeting they presented their company details and gave demo on Aptitude. Principal Sir, Director Sir, MCA HOD, CSE HOD, ISE HOD, ECE HOD, Mechanical Engineering HOD and Bio-Tech HOD attended the meeting.

Later Ms. Suprabha, Head – Purchase department conducted a meeting individually with all training vendors and negotiated the price.

Based on HODs feedback, the rankings to the training vendors are as follows (After negotiating price)

Training Company	No of hours	Ranking	Price in Rupees including GST per student
1. Seventh Sense	48	1	1200
2. Universel Education	48	2	1100
3. Ethnus	48	3	1100
4. Genesvs	48	4	1416
5. FACE	48	5	1510

This is for your information Sir.

Kindly finalize the training vendor to plan for the training at the beginning of the semester itself.

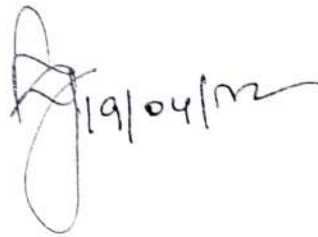
Kindly do the needful.

Thanking You Sir,

Yours Sincerely



Bheemeswara Reddy V
Head – Corporate Relations



19/04/22

Universel Education seems to be having an edge over others
19/4/22

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DEPARTMENT OF MECHATRONICS ENGINEERING

2 Weeks FDP on "Robotics and Automation"



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Department of Mechatronics Engineering & Mechanical Engineering

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The Oxford College of Engineering

Convener
Dr. Manjula C
Associate Professor & HOD
Mechatronics Engineering

Co-Convener
Dr. Madhusudana Reddy
Professor & HOD
Mechanical Engineering

Organizing 2 Weeks FDP on
Robotics and Automation
15/5/2022 to 27/5/2022 10 AM to 5 PM

Resource Persons
Mr.Nandhagopal
Application Engineer
DIFACTO ROBOTICS AND AUTOMATION
Mr. Md Tippu
Application Engineer
DIFACTO ROBOTICS AND AUTOMATION
Mr. Anas Pasha
Junior Engineer
DIFACTO ROBOTICS AND AUTOMATION

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

Faculty Member
Mr.Anup Upadhayaya
Asst.Professor
Department of Mechanical
Engineering

Department of **Mechatronics Engineering & Mechanical Engineering** The Oxford college of Engineering, Bangalore organized 2 weeks FDP on "**Robotics and Automation**".

Robotics is a branch of engineering that involves the conception, design, manufacture and operation of robots. The objective of the robotics field is to create intelligent machines that can assist humans in a variety of ways. Robotics can take on a number of forms.

Schedule of the FDP

Week 1

Day/dates	Session	Resource person	content
Day 1 15/5/2022	FN	Mr. Nandhagopal Application Engineer	Welcome Speech Introduction To Robotics And Automation
	AN	Mr. Tippu Application Engineer	Basics Of Robotics (Jogging Operations) J1 To J3 (Linear Movements)
Day 2 16/5/2022	FN	Mr. Nandhagopal Application Engineer	Basics Of Robotics (Jogging Operations) J1 To J6 (Rotary Movements)
	AN	Mr. Tippu Application Engineer	Hands On Jogging Operations
Day 3 17/5/2022	FN	Mr. Nandhagopal Application Engineer	Explanation Of Program
	AN	Mr. Tippu Application Engineer	Explanation Of Program
Day 4 18/5/2022	FN	Mr. Nandhagopal Application Engineer	Entering The Program In Teach Pendent.
	AN	Mr. Tippu Application Engineer	Entering The Program In Teach Pendent.
Day 5 19/5/2022	FN	Mr. Anas Pasha junior Engineer	Saving, Running And Executing
	AN	Mr. Tippu Application Engineer	Debugging Of Programme
Day 6 20/5/2022	FN	Mr. Anas Pasha junior Engineer	Understanding The Concepts And Performing Small Operations.

	AN	Mr. Tippu Application Engineer	Understanding The Concepts And Performing Small Operations.
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Week 2

Day/dates	Session	Resource person	<u>content</u>
Day 1 22/5/2022	FN	Mr. Anas Pasha junior Engineer	Performing Hands Operations
	AN	Mr. Tippu Application Engineer	Box Operation Triangular Operation
Day 2 23/5/2022	FN	Mr. Anas Pasha junior Engineer	Box Operation Triangular Operation
	AN	Mr. Tippu Application Engineer	Box Operation Triangular Operation
Day 3 24/5/2022	FN	Mr. Anas Pasha junior Engineer	Cuboid Operation Two Layer Cuboid Operation
	AN	Mr. Tippu Application Engineer	Cuboid Operation Two Layer Cuboid Operation
Day 4 25/5/2022	FN	Mr. Nandhagopal Application Engineer	Two Layer Triangular Operation Cuboid Operation
	AN	Mr. Anas Pasha junior Engineer	Two Layer Triangular Operation Cuboid Operation
Day 5 26/5/2022	FN	Mr. Nandhagopal Application Engineer	Two Layer Triangular Operation Cuboid Operation
	AN	Mr. Anas Pasha junior	Two Layer Triangular

		Engineer	Operation Cuboid Operation
Day 6 27/5/2022	FN	Mr. Nandhagopal Application Engineer	Automation Using The Performed Operations
	AN	Mr. Anas Pasha junior Engineer	Doubt Clarifications Thanks Giving.

Faculties Attended

Mechatronics Engineering

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

Mechanical Engineering

- 1) Dr.Madhusudana Reddy
- 2) Dr.Vidyadhar Pujar
- 3) Dr.Prasad Nayak
- 4) Dr. Ravi Prakash
- 5) Mr. T V Nagaraj
- 6) Mr. Ragavendhra
- 7) Mr. Anup Upadhayaya

Objective:

The objective of the session is to bring the awareness about Industrial automation and robotics are the use of computers, control systems and information technology to handle industrial processes and machinery, replacing manual labour and improving efficiency, speed, quality and performance.

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

- Robotics involves the design, construction, operation, and use of robots.
- The goal of robotics is to design machines that can help and assist humans.
- The term Robotic Process Automation (RPA) brings the image of physical robots performing labor-intensive activities, like cleaning a house, lifting heavy objects, doing every work as a human worker.
- The application of technology, programs, robotics or processes to achieve outcomes with minimal human input.

Benefits of Automation

- Lower operating costs.
- Improved worker safety.
- Reduced factory lead times.
- Faster ROI.
- Ability to be more competitive.
- Increased production output.
- Consistent and improved part production and quality.
- Smaller environmental footprint.

Industrial Robot Applications

- Arc Welding. Arc welding, or robot welding.
- Spot Welding.
- Materials Handling.
- Machine Tending.
- Painting.
- Picking, Packing and Palletizing.
- Assembly.
- Mechanical Cutting, Grinding, Deburring and Polishing.

Future of Robotics and Robots

- We can expect to see more significant numbers of increasingly sophisticated robots incorporated into more areas of life, working with humans.
- Contrary to dystopian-minded prophets of doom, these improved robots will not replace workers.

Photos



On day 1 for noon session welcome speech and introduction of Robotics and its design, construction, operation, and use of robots and computer systems for their control, sensory feedback, and information processing. Afternoon session , jogging operations was taken and hands on was also conducted.

On day 2 forenoon session J4 to J6 was conducted and explained the linear and rotary motions

was taught well , in afternoon session complete J1 to J6 hands was taken.

On day 3 both the session explanation of program was explained in detail method.

On day 4 entering the program in teach pendent was taught for both the sessions.

On day 5 morning session Saving, Running And Executing was explained to all. And afternoon session debugging of program was taught.

On day 6 Understanding The Concepts And Performing Small Operations was explained for both the sessions.

On day 7 Performing Hands Operations of small operations using J1 to J6 was performed.

On day 8 Box Operation and Triangular Operation was taught to the faculties for both the sessions.

On day 9 Cuboid Operation and Two Layer Cuboid Operation was taught to the faculties for both the sessions.

On day 10 and 11 Two Layer Triangular Operation Cuboid Operation was taught to the faculties for both the sessions.



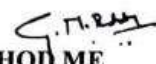

On day 12 forenoon session on automation was explained and afternoon session doubts and vote of thanks was given.

Outcome:

- One Of The Top Ways Educational Robotics Can Benefit Learning Outcomes Is By Promoting Creative Problem Solving Skills.
- Problem-Based Learning Is A New Learning Model That Promotes Creative Problem-Solving With The Use Of A Robot In Lieu Of An Actual Teacher.
- The Case For Robotics And Automation In Construction Is Sound; The Need For Productivity Gains, Horizontal Integration Of Construction Processes
- The Pragmatism Of Modularization And The Growing Challenge Of Finding Skilled Labour Collectively Point To Increased Use Of Automation

Sample certificate

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DEPARTMENT OF MECHATRONICS ENGINEERING & MECHANICAL ENGINEERING	
CERTIFICATE OF PARTICIPATION	
This is to certify that	
Dr. Manjula C	
has actively participated in the 2 Weeks FDP on "ROBOTICS AND AUTOMATION" conducted by the Department of Mechatronics Engineering & Mechanical Engineering, TOCE Bangalore, from 15/5/2022 to 27/5/2022.	
 HOD MTE	 PRINCIPAL

 FACULTY CO-ORDINATOR (Mr. Jaideep R)	 HOD MTE	 HOD ME	 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	
PROFESSOR & HEAD DEPARTMENT OF MECHANICAL ENGINEERING THE OXFORD COLLEGE OF ENGINEERING BOMMANAHALLE, BANGALORE-560 068			



THE OXFORD COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Two Weeks Faculty Development Program
Recent Trends in Electrical & Electronics Engineering
Program Schedule

DAY & DATE / TIME	TIME		AN [1:30PM – 3:00 PM]
	10:30 AM– 12:30 PM		
Day – 1 17-04-23 Monday	Inauguration	Key Note Address – PV Wind – Micro grid Present Scenario Dr.Vidhya, HOD/ EEE, Amrita, Bangalore	Introduction To Micro Grids Dr.Mahesh K Professor, Dept of EEE Sir MVIT, Bangalore
Day – 2 18-04-23 Monday	Nonlinear Control of Power Converters in Micro grid Dr.Tousif Khan, HOD/ EEE, SRM Institute, Andra Pradesh		Hands on Training on Various Controllers Mr.Uday Bhargav, Gened Technologies, Bangalore
Day – 3 19-04-23 Tuesday	Critical comparison of DC-DC converters for renewable Energy applications Dr.Prema V, Associate Prof, Dept of EEE, BMSCE, Bangalore		Hands-on session on simulation of power converters using KiCAD software (open source) Dr.Prema V, Associate Prof, Dept of EEE, BMSCE
Day – 4 20-04-23 Wednesday	Modeling and control of DFIG based wind energy conversion systems Dr. Srikanth Velpula Assistant Professor, KITS, Warngal		Recent Trends in VLSI technologies an Automotive Perspective. Mr Sivaramasubramanian Narayanan, Hardware Technical expert Robert Bosch Engineering and Business Solutions Bangalore
Day – 5 21-04-23 Thursday	Research Opportunities in Solar PV Systems Mr.B. Pradeep Kumar, Assistant Prof KITS, Warangal		Modelling of Solar PV Systems in MATLAB Mr.B. Pradeep Kumar, Assistant Prof KITS, Warangal

Day – 6 24-04-23 Monday	Application of Soft Computing Techniques for Daylight Harvesting Dr.Shreyl Grace Prof, Dept of EEEST Joseph Engineering College, Mangalore	Challenges in Micro grid Interfacing with Grid Dr.Ramesh P. Associate Prof, Dept of EEE, CMRIT, Bangalore	
Day – 7 25-04-23 Tuesday	An Overview of Electric Vehicles Dr V S Bharath ,Professor/HOD, Dept of EEE, TOCE ,Bangalore	Electric Vehicles – A transformation to Ecofriendly Mobility Mr Bharath , Manager Sour Urja Vehicle Challenge.	
Day –8 26-04-23 Wednesday	Power Converters for Electric Vehicles Mr N Jayakumar ,Assistant Professor, Dept of EEE, TOCE ,Bangalore	An overview of EV (2W), BMS & Importance Of Li-ion Batteries & it's effect on various Parameters Ms Srilekha N, Electronics Engineer, Orxa Energies | High performance EVs and Battery solutions	
Day –9 27-04-23 Thursday	Embedded System Challenges and Electrical Applications in Automotive. Mr Shamin Dudu TS ,General Manager, Power train Emobility, Robert Bosch Engineering and Business solutions Ltd Bangalore	Hands-on Arduino – Introduction to arduino and its programming in IDE Dr Devi Vighneshwari ,Professor/HOD, Dept of EEE, TOCE ,Bangalore	
Day –10 28-04-23 Friday	Image processing techniques applied to Optic disk.. Dr. Vijaya Kumari, Dean Academics The Oxford College of Engineering	Recent Trends in Photnics . Dr Preeta sharan , Dean R&D , The Oxford College of Engineering	
Day –11 02-05-23 Tuesday	Design and Development -Prototyping on Electronic Products Mr Krishna Das Engineering Manager, Bosch Sample Shop Bosch Global Software Technologies Ltd, Coimbatore	Silicon Carbide-Insights to an Emerging Technology in the field of Power Electronics Engineering Group Manager at Bosch Engineering and Business Solutions Bengaluru	
Day –12 03-05-23	Recent Advancements in Electrical Power and Energy System. Dr K Ravi, Professor, Department of Electrical Engineering , VIT University ,Vellore	Emerging Trends and Applications of Multilevel Inverters in power	Validactory Function.

Wednesday

Engineering , VIT University ,Vellore

Electronics. Dr Y R Manjunatha
Professor (Former Chairman)
Department of studies in Electrical
Engineering ,UVCE, Bangalore

Program Coordinator
Dr.B.DeviVigneshwari
Associate Prof, Dept of EEE

Convenor
Dr.Bharath V S
HOD / EEE

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

Principal
Dr.Kannan N
TOCE

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



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☎: 080 -61754601/602, Fax: 080 – 25730551 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

Department of Corporate Relations

Date: 22nd September 2023

To,
The Principal,
The Oxford College of Engineering
Bangalore

Respected Sir,

Subject: A Brief report on IT/Software/E-Tutor courses program being offered by IIT Bombay ST (Spoken Tutorial project) IIT Bombay Courses to The Oxford College of Engineering -Reg

The Oxford College of Engineering in collaboration with IIT Bombay ST (Spoken Tutorial Project) provided Courses to all the students. The Courses details given as follows:


Sl.NO	Date of Test	Branch	Year	Course	No: of student Attended	No: of students received certificates
1	27-Jul-23	AIML	2nd Year - 2021	Synfig	47	28
2	16-Aug-23	BT	1st Year - 2022	Python 3.4.3	27	15
3	16-Aug-23	Civil	1st Year - 2022	Synfig	5	3
4	24-Aug-23	Civil	2nd Year - 2021	Java	16	11
5	24-Aug-23	Civil	3rd Year (2020)	Java Business Application	1	0
6	08-Aug-23	CSE	2nd Year - 2021	Java Script	164	127
7	18-Aug-23	CSE	1st Year (2022)	HTML (Wev Development)	124	96
8	22-Aug-23	CSE	3rd Year (2020)	PHP and MySQL	139	130
9	16-Aug-23	ECE	1st Year - 2022	Python 3.4.3 (Python)	87	77
10	22-Aug-23	ECE	2nd Year - 2021	Arduino	63	63
11	22-Aug-23	ECE	3rd Year (2020)	Python 3.4.3 (Python)	46	40

12	16-Aug-23	EEE	1st Year - 2022	Python 3.4.3 (Python)	32	28
13	23-Aug-23	EEE	2nd Year - 2021	Scilab	33	22
14	24-Aug-23	EEE	3rd Year (2020)	C and CPP	23	14
15	16-Aug-23	ISE	1st Year - 2022	Python 3.4.3 (Python)	63	56
16	22-Aug-23	ISE	2nd Year (2021)	R	64	37
17	22-Aug-23	ISE	3rd Year (2020)	Python 3.4.3 (Python)	34	34
18	11-Aug-23	MBA	1st Year - 2022	R	103	36
19	11-Aug-23	MBA	2nd Year - 2021	Front Accounting	55	29
20	16-Aug-23	MCA	1st Year - 2022	eSim	105	94
21	16-Aug-23	MCA	2nd Year - 2021	Android app using Kotlin	26	25
22	16-Aug-23	Mech	1st Year - 2022	Introduction to Computers	2	1
23	25-Aug-23	Mech	2nd Year - 2021	Introduction to Computers	21	21
24	25-Aug-23	Mech	3rd Year (2020)	Python 3.4.3	13	10
25	16-Aug-23	Mechatronics	1st Year - 2022	Introduction to Computers	4	4
26	24-Aug-23	Mechatronics	2nd Year - 2021	Open Modelica	14	6
27	24-Aug-23	Mechatronics	3rd Year (2020)	Bootstrap(Web Development)	18	15

Total 1,329 have completed courses and attended the final Assessment test. 1022 students cleared the test successfully and received the certificate from IIT Bombay.

This is for your information.

Thanks and Regards


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