

## **FROM IEEE BRANCH COUNSELLOR DESK**




Dr. Preeta Sharan – IEEE Student Branch Counsellor


IEEE Student branch started in TOCE since 2011. Under our IEEE student branch various activities has been done for the benefits of the student community which will be helpful in their growth and shape their career.

1. Official details of IEEE Student branch TOCE
  - IEEE TOCE branch was established in 2011.
  - Branch code : 08641
  - Geo code for TOCE : STB08641
  - School code : 60020461
  - Region code : RIO
2. Official barriers
  - IEEE student branch consellor : Dr. Preeta Sharan
  - IEEE EMBS Faculty Advisor : Dr BK Manjunath
  - IEEE Photonic Society Advisor : Dr Manju Devi
  - IEEE CS Society Advisor : Dr Naidu
  - IEEE student branch coordinator : Dr. H. N. Gayatri
  - IEEE student branch chair : Naveen Kumar Jaswal
  - IEEE student branch treasure : Ajit
  - IEEE student branch secretary : Abhishek
3. It consists of 45 students and there are many chapters established like Photonics society, EMBS society, CIS society, Computer society.  
**We are associated with IEEE Photonic Society Bangalore section and offering the intership to student members since 5 years .**  
Lot of activity have been conducted since 21 th June 2021-22
4. Following are the activities conducted at IEEE TOCE during the year 2022.

# **2021-2022**



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




**IEEE TOCE STUDENT BRANCH PRESENTS WEBINAR ON**

## "INSPIRING RESEARCH WITH IEEE PUBLICATIONS"

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

**Convener**  
**Dr. Preeta Sharan**  
 IEEE Student branch counsellor  
 The Oxford College of Engineering

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



**DHANUKUMAR PATTANASHETTI**  
 Senior IEEE Client Services Manager,  
 IEEE India Operations Center, Bengaluru

**Patrons**  
**Dr. N Kannan**  
 Principal  
 The Oxford College of Engineering


**Dr. K.M Ravi Kumar**  
 Director  
 The Oxford College of Engineering

**30th October 2021 at 10.00 AM**


As a part of webinar Mr.DanushkumarPattanashetti has invited to as chief speaker on 30/10/21. He has given a technical talk on Inspiring research with IEEE publications.

Mr. Dhanushkumar explained about the benefits of joining this society, he also gave the clear information about how to browse the articles in IEEE digital library, He has given lot of information about benefits of IEEE branches and effective utilization of IEEE library.

**Webinar on “LIFE STYLE CHANGES DURING AND AFTER COVID -19 ” held on 23-11-2021**



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 Hosur Road, Bommanahalli, Bengaluru - 560068




**IEEE TOCE STUDENT BRANCH PRESENTS WEBINAR ON**

## LIFESTYLE CHANGES DURING AND AFTER COVID-19

**Convener**  
**Dr Preeta Sharan**  
 IEEE Student Branch Counsellor  
 The Oxford College of Engineering

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



**DR.SHYLENDRA PRIYADARSHI**  
 Advisor(Drug Deaddiction Centre&Coys)  
 Director(VHCC)  
 Composite Medical Consultant(@Coys)  
 Commandant(Emeritus)

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

**Patron**  
**Dr N Kannan**  
 Principal  
 The Oxford College of Engineering

**23rd Nov 2021 At 6 PM**

**MARGRET V**  
IEEE STUDENT CHAIR

**AJITH J**  
IEEE STUDENT TREASURER

**NAVEEN KUMAR JAISHWAL**  
IEEE STUDENT SECRETARY

**ABHISHEK BHAT**  
IEEE STUDENT COORDINATOR

**Dr. ShylendraPriyadarshi** explained about the how the life before covid-19 and after that. Sir told that what are the precautions to be taken even after the covid-19. how to maintain the health by doing yoga, pranayama. He explained about comrbities in the context of covid -19. he has given some references regarding the emergency medicines and all. Then questions and answers sessions were there and students got clarifications for their doubts.

**Webinar on “FAMILIARIZATION OF SAP FOR ENTREPRENEURSHIP AS A CAREER OPPORTUNITY” held on 5<sup>TH</sup> Febraury 2022**

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

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Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, accredited by NAAC & NBA New Delhi and Recognized by UGC  
Hosur Road, Bommanahalli, Bangalore -560068

**IEEE TOCE STUDENT BRANCH PRESENTS A WORKSHOP ON**  
**Familiarization of SAP for Entrepreneurship as A Career Opportunity**  
On  
5<sup>th</sup> February 2022@ 10:30AM by  
Mr. Sanjay Barnwal-IT Manager-APAC & MEA- Bangalore

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

**Convener**  
Dr Preeta Sharan  
IEEE Student Branch  
Counsellor  
The Oxford College of Engineering

**In Association with**  
**INSTITUTIONS INNOVATION COUNCIL**  
The Oxford College of Engineering

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

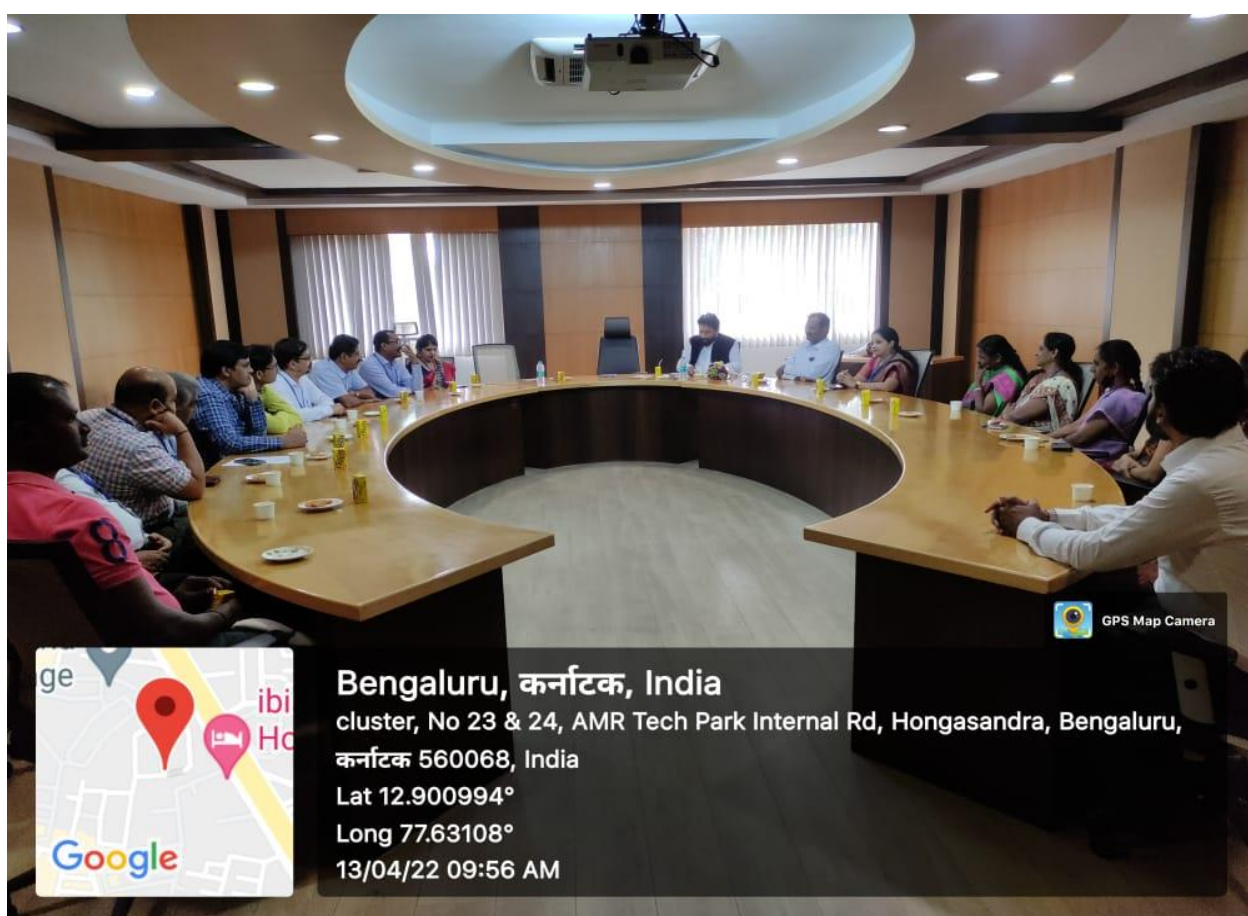
**IEEE Student Branch Coordinator**  
Dr. H N Gayatri, TOCE

**Webinar on “Innovation and design thinking on optical network” held on 29<sup>th</sup>**  
**March 2022**

		Children's Education Society ® THE OXFORD COLLEGE OF ENGINEERING Hosur Road, Bommanahalli, Bengaluru - 560068	
<b>IEEE TOCE STUDENT BRANCH PRESENTS WEBINAR ON</b>			
<b>INNOVATION &amp; DESIGN THINKING ON OPTICAL NETWORK</b>			
<b>Convener</b> Dr. Preeta Sharan IEEE Student Branch Counsellor The Oxford College of Engineering		<b>Chief Patron</b> Sri S.N.V.L Narasimha Raju President The Oxford Educational Institutions	
<b>Co-Convener</b> Dr. Manju Devi Prof & HOD of ECE The Oxford College of Engineering	<b>Dr.Sangeetha R.G, Ph.D.(IIT Delhi)</b> Associate Professor (Senior), School of Electronics Engineering, VIT University Chennai Campus, Vandalur - Kelambakkam Road, Chennai 600 127	<b>Patron</b> Dr. N. Kannan Principal The Oxford College of Engineering	
<b>IEEE Student Branch Coordinator</b> Dr. H N Gayathri The Oxford College of Engineering			
<b>29th March 2022 At 7:00 PM</b>			
<b>Naveen Jaiswal</b> IEEE STUDENT CHAIR	<b>AJIT SAH</b> IEEE STUDENT TREASURER	<b>ABHISHEK BHAT</b> IEEE STUDENT VICE CHAIR	



**WEBINAR ON “STRATEGIC CONSULTATION FOR GLOBAL OUTREACH:  
TAKING INDIAN EDUCATION TO COMMON WEALTH” held on 13th April  
2022**



**WEBINAR on PAPER PRESENTATION ON “BUSINESS PLAN/ PROTOTYPE DEVELOP” held on 9<sup>th</sup> May 2022**



**THE OXFORD COLLEGE OF ENGINEERING BANGALORE**

**WE INVITE YOU FOR POSTER PRESENTATION ON**

**BUSINESS PLAN/ PROTOTYPE DEVELOPED & LINKAGE WITH INNOVATION AMBASSADORS FOR MENTORSHIP SUPPORT**

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

**Patron**  
Dr. N. Kannan  
Principal, TOCE

**Convener**  
Dr. Preeta sharan  
TOCE IEEE Branch Counsellor

**TOCE IEEE Co-ordinator**  
Dr. H N Gayathri

**HOSTED BY IEEE TOCE STUDENT BRANCH**

**COME JOIN US**  
4TH FLOOR ECE R&D CENTRE:VENUE  
9 MAY 2022, 11 PM  
CONNECT US : [HODAIML@THEOXFORD.EDU](mailto:HODAIML@THEOXFORD.EDU)

**CO-ORDINATOR**  
**DR. P. BINDHU MADHAVI**

**OUTREACH PROGRAMME CONDUCTED ON 20<sup>TH</sup> AUGUST 2022**



**IEEE PHOTONIC SOCIETY**

**IEEE Internship Launch**

**Familiarization on IEEE Photonic Society Internship Bangalore Section**

**Speakers:**

 <b>Dr. Preeta Sharan</b> IEEE Photonic Society Execom Member TOCE, Bangalore	 <b>Dr. T Srinivas</b> IEEE Photonic Society Advisor Professor IISc, Bangalore	 <b>Dr. L Triveni</b> IEEE Photonic society chair Associate Professor MCE, Hassan
<b>Dr. Nandhinii V L</b> IEEE Photonic Society Execom Member	<b>Dr. H N Gayathri</b> SAC Chair Profesor TOCE, Bangalore	<b>Anup M Upadhyaya</b> Asst. Profesor TOCE, Bangalore

**ON 20th Aug At 4:30 PM**



## National education policy

Webinar was held on November 10/11/2022 at 11:00 AM. 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, Sri Sairam Engineering College, Chennai.

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**Children's Education Society**  
**THE OXFORD COLLEGE OF ENGINEERING**

**INSTITUTION'S INNOVATION COUNCIL**  
(Autonomy till 2020-2022)

**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. Preeta Sharan**  
Dean R&D  
Prakash Bharathi Vice chair  
Dr P. Bindhu Madhavi  
IIC Convener, TOCE

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

**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

**Organizing A Webinar**  
ON  
**National Education Policy-2020**  
On 10<sup>th</sup> November 2022  
@ 11:00AM

## WEBINAR ON

### **“START UP OPPURTUNITIES FOR PHOTONIC INDUSTRY”**

Webinar was held on JULY 16<sup>th</sup> 2022 at 11:00 P.M .The resource person was Dr C.L.Triveni who is working as associate professor in Electronics and Communication Engineering. She has more than 12 years of teaching experience .She has published more than 10 papers in journals and conference proceedings. She is a member of IEEE Communication society and Exe-com member of IEEE Photonic society She volunteered as newsletter editor in IEEE ComSoc, Bangalore chapter and currently volunteering for newsletter editor for IEEE Photonics society, Bangalore chapter. Currentlshe is Chair for IEEE Photonics society, Bangalore chapter. The program was held virtually and it was seen huge participation from academic institutions.






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**THE OXFORD COLLEGE OF ENGINEERING**  
 Hosur Road, Bommanahalli, Bengaluru-560068

DEPARTMENT OF ECE AND IEEE STUDENT BRANCH IN COLLABORATION WITH IIC  
 PRESENTS WEBINAR ON


**START UP OPPORTUNITIES FOR PHOTONICS INDUSTRY**

**Convener**  
**Dr. Manju Devi**  
 Prof & HOD of ECE  
 The Oxford College of Engineering

**Co-Convener**  
**Dr. Preeta Sharan**  
 IEEE Student Branch Counsellor,  
 IIC Coordinator  
 The Oxford College of Engineering

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



Dr. C.L.Triveni.  
 Associate Professor  
 Chair, IEEE Photonics Society, Bangalore  
 Chapter.  
 Department of Electronics and  
 Communication Engineering  
 Malnad College of Engineering

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

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

**ON 16th July At 11:00 AM**



## Webinar report

Title: Smart home using Optical Sensors by Dr.Gurpreet Kaur, Assistant Professor, Department of ECE, Chandigarh University

Date: 29.08.2022, Time: 2.30 PM to 3:30 PM.

Dr.Gurpreet Kaur is working as Assistant Professor in Department of Electronics and Communication Engineering, Chandigarh University, Gharuan, Mohali. Her Research Interests include Optical Fiber Communication, Optical Networks, Optical sensor and Civil Structure Health Monitoring. She has 25 SCI indexed journals and 6 scopus indexed journals to her credit. She has presented many papers in national and international conferences. She is an Associate editor for IET (The Journal of Engineering). She has Membership in The Optical Society and also has IAENG membership.




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Hosur Road, Bommanahalli, Bengaluru-560068




DEPARTMENT OF ECE AND IEEE STUDENT BRANCH IN COLLABORATION WITH IIC  
PRESENTS WEBINAR ON

## SMART HOME USING OPTICAL SENSOR

**Convener**  
Dr. Manju Devi  
Prof & HOD of ECE  
The Oxford College of Engineering

**Co-Convener**  
Dr. Preeta Sharan  
IEEE Student Branch Counsellor,  
IIC Coordinator  
The Oxford College of Engineering




Dr. Gurpreet Kaur  
Assistant Professor,  
Department of ECE  
Chandigarh University

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

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

**On 29th August At 2:30 PM**  
**Faculty Coordinator- Mr. Jayaraj N**  
**Student Coordinator- Mr Rakesh**


## Webinar on “R & D Innovation on Writing Technical Paper for Quality Journal”



Children's Education Society

**The Oxford College of Engineering**

Hosur Road, Bommanahalli, Bengaluru-560068



DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING AND IEEE STUDENT  
BRANCH IN COLLABORATION WITH IIC PRESENTS


### WEBINAR ON

**“R&D INNOVATION ON WRITING TECHNICAL PAPER FOR QUALITY JOURNAL”**

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

**Convener**  
Dr. R. Kanagavalli  
Prof & HOD of ISE  
The Oxford College of Engineering

**IEEE Department Coordinator**  
Prof. C A Bindyashree  
The Oxford College of Engineering



Dr. Chittaranjan Nayak  
Associate Professor, Department of Communication  
Engineering, School of electronics  
Vellore Institute of technology

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

**Co-Convener**  
Dr. Preeta Sharan  
IEEE Student Branch Counselor,  
The Oxford College of Engineering

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

**On 16<sup>th</sup> September at 10.00 AM to 12.00 PM**  
**Venue: 5<sup>th</sup> Floor seminar hall**

The Oxford college of Engineering, Bengaluru- Institution Innovation Council in association with IEEE Student Chapter Department of Information Science and Engineering organized a webinar on **R & D Innovation on Writing Technical Paper for Quality Journal** by Dr.ChittaranjanNayak, Associate Professor, Department of Communication Engineering, School of Electronics, Vellore Institute of Technology on 16<sup>th</sup> Sep 2022 from 10:00am to 12:00 pm through online mode using Ms Teams.

Resource person has joined through online and the participants were attended in the 5<sup>th</sup> floor seminar hall for the session from 10:00AM to 12:00PM. Dr.ChittaranjanNayak working as an associate Professor in Vellore Institute of Technology. He has good number of articles, international journals, conferences and patents, He has awarded as a recipient of MHRD Scholarship from Government of India. He also acted as an editor and reviewer for various journals.

### Expert Talk on “Accreditation of HEI’s: A Road Map for 21st Century Institutions”

The poster is for an event organized by The Oxford College of Engineering, Department of EEE & IEEE Student Branch, on the occasion of IEEE Day 2022. The topic is "Accreditation of HEI's : A Road Map for 21st Century Institutions". The event is scheduled for 08.10.2022 from 10:30 AM to 11:30 AM. The meeting link is <https://urlshort.in/GmUHp>. The poster features a central portrait of Dr. Manpreet Singh Manna, Former Director, AICTE MoE, Govt. of India & Associate Professor SLIET Longowal. The event is patronized by Sri S.N.V.L. Narasimha Raju, Chairman, The Oxford Group of Institutions, Bangalore. The convener is Dr. Bharath V S, Prof & HOD / EEE, The Oxford College of Engineering. The coordinators are Dr. B. Devi Vigneshwari & Prof. Resna S R, Dept of EEE, The Oxford College of Engineering. The patron is Dr. Kannan N, Principal, The Oxford College of Engineering. The co-convener is Dr. Preeta Sharan, IEEE Student Branch Counselor, The Oxford College of Engineering. The IEEE Student Branch Coordinator is Dr. H N Gaythri, The Oxford College of Engineering.

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**The Oxford College of Engineering**  
Hosur Road, Bommanahalli, Bengaluru - 560068, 080-36219601/02, Fax-080-25736551, 36219629  
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belagavi)  
**Department of EEE & IEEE Student Branch**  
Organizing an Expert Talk on Occasion of IEEE Day 2022  
"Accreditation of HEI's : A Road Map for 21st Century Institutions"

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

**Convener**  
Dr. Bharath V S  
Prof & HOD / EEE  
The Oxford College of Engineering

**Coordinators**  
Dr. B. Devi Vigneshwari &  
Prof. Resna S R  
Dept of EEE  
The Oxford College of Engineering

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

**Co Convener**  
Dr. Preeta Sharan  
IEEE Student Branch Counselor  
The Oxford College of Engineering

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

**Dr. Manpreet Singh Manna**  
Former Director, AICTE MoE, Govt. of India  
& Associate Professor SLIET Longowal

**Date: 08.10.2022**  
**Time: 10:30 AM - 11:30 AM**  
**Meeting Link: <https://urlshort.in/GmUHp>**

Department of Electrical & Electronics Engineering & IEEE Student Branch Expert Talk on “Accreditation of HEI’s: A Road Map for 21st Century Institutions” The Oxford college of Engineering, Bengaluru- Department of Electrical and Electronics Engineering & IEEE Student Branch., TOCE organized an expert talk on “Accreditation of HEI’s : A Road Map for 21st Century Institutions” by Dr.Manpreet Singh Manna, Former Director, AICTE MoE, Govt of India and Associate Professor SLIET Longowal on 08th October 2022 from 10:30 AM to 11:30 AM through blended mode

## Technical interaction & talk on “IEEE FUNDING OPPORTUNITIES”



The Oxford college of Engineering, Bengaluru, Department of Electronics & Communication Engineering in association with IEEE & IIC organized Technical interaction & talk on “IEEE FUNDING OPPORTUNITIES” by Dr. Naresh Chand, IEEE Associate vice President, New Jersey, USA on 29 th October 2022 from 2:00 PM to 4:00 PM through offline mode in R & D Center ,ECE DEPT.



# 2023-2024

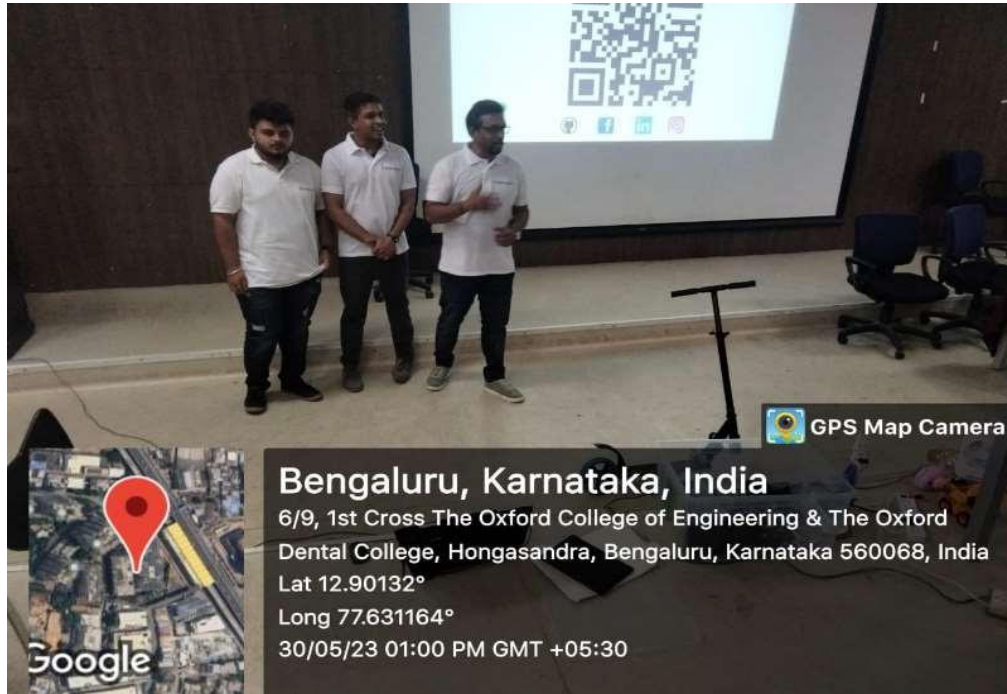
## REPORT ON 2 Days Workshop on Biosensor designing using various Photonic Tools

2 Days Workshop on Biosensor designing using various Photonic Tools was organized at the Department of Electronics & Communication Engineering, The Oxford College of Engineering Bangalore from May 30, 2023 to May 31, 2023 in association with IEEE Bangalore Session, IEEE Photonic Society, EMBS Society and Prakash Bharati as the academic partner. The main objective of this program is to make the participants aware of various Biosensors design using various photonic tools like RSoft, MEEP and Opti.

On Day 1 the keynote address was delivered by **Dr. Navin Kumar**, Chairperson and Professor at the Department of Electronics and Communication, School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru. In his talk he spoke about the topic Getting engaged with IEEE.



The next technical session was conducted by **Mr. Amrutraj**, Founder, NikkiBuild EdTech Pvt Ltd, Bangalore. He spoke on the topic The power of the next generation in solving challenges and the participants learnt about the working and use of various projects.



Followed by the Technical talk and Hands-on session by **Mrs. Suchandana Mishra** about the topic Optical sensor design using MEEP. The students are very interested in hands-on session. They installed the software and designed the various biosensors by using MEEP tool.



On Day 2 Session 1 was conducted by Mr. Anup M Upadhyaya, Asst. Professor, Department of Mechanical Engineering. He spoke on the Opto Mechanical sensor design using Opti and Meep tool. The participants learnt about the different biosensor design. Session 2 was conducted by Mr. Anup M Upadhyaya, Asst. Professor, Department of Mechanical Engineering, and taught about the installation of the software for designing various biosensors

by using MEEP tool.





TECHNIQUES" ON 14<sup>th</sup> and 15<sup>th</sup> June 2023.



Resource person DR.RAKESH,EDU LIFE PVT LTD, BANGALORE.

The Department of ECE sponsored a two-day hands-on workshop on the splicing machine and the optical time domain reflectometer (OTDR) on June 14, 2023, and June 15, 2023. The primary goal of this session was to provide the students hands-on experience with fibre, which would help them comprehend how optical fibre functions and how to operate a splicing machine.





## Expert talk on “Immense Opportunities in Entrepreneurship and Startup Program”




**IEEE** BANGALORE SECTION

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**Department of ECE**  
In Association with IEEE & IIC Organizing a Expert Talk on

**Immense Opportunities in Entrepreneurship and Start Up Program**

**Resource Person**

**Mr Naini Tej**  
Senior Analyst  
Speciale Invest



**Date & Time**

28.02.2023 (Tuesday)  
VENUE: 5<sup>th</sup> Floor Seminar Hall  
11:00 AM- 01:00 PM

<b>Chief Patron</b>	<b>Patron</b>	<b>Convenor</b>	<b>IEEE Convener</b>	<b>Faculty Coordinator</b>	<b>IIC Convenor</b>
<b>Shri. S.N.V.L. Narasimha Raju</b> CHAIRMAN The Oxford Educational Institutions, Bangalore	<b>Dr. N.Kannan</b> PRINCIPAL & President IIC The Oxford College of Engineering	<b>Dr. Manju Devi</b> HOD ECE The Oxford College of Engineering	<b>Dr. Preeta Sharan</b> DEAN RESEARCH The Oxford College of Engineering <b>Dr. Gayathri H N</b> IEEE Co-ordinator	<b>Dr B. Sriatha,</b> Associate Professor, <b>Ms. Suchandana Mishra,</b> Assistant Professor The Oxford College of Engineering	<b>Dr Bindhu Madhavi</b> IIC Convenor The Oxford College of Engineering



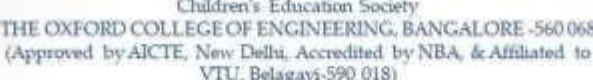


The resource persons started the presentation with the detailed about the Entrepreneur/Start-up of deriving the innovative ideas. He explained that the innovation means developing a new idea in coloration with the team members, identifying the need of customer.







## Seminar on "AWARENESS ON I-STEM"




Children's Education Society  
THE OXFORD COLLEGE OF ENGINEERING, BANGALORE -560 068  
(Approved by AICTE, New Delhi, Accredited by NBA, & Affiliated to VTU, Belagavi-590 018)

**IEEE STUDENT BRANCH IN ASSOCIATION WITH IIC  
ORGANIZING SEMINAR ON  
AWARENESS ON I-STEM**

**CHIEF PATRON**  
**SHRI S.N.V.L. NARASIMHA RAJU**  
CHAIRMAN  
THE OXFORD GROUP OF INSTITUTIONS  
BANGALORE

**PATRON**  
**DR. N. KANNAN**  
PRINCIPAL  
THE OXFORD COLLEGE OF  
ENGINEERING  
BANGALORE

Indian Science Technology and Engineering  
facilities Map  
**RESOURCE PERSON**



**Dr. SANJEEV KUMAR SHRIVASTAVA**  
NATIONAL CO-ORDINATOR I-STEM  
INDIAN INSTITUTE OF SCIENCE  
BANGALORE  
VENUE : 5<sup>TH</sup> FLOOR SEMINAR HALL  
Date: 27/01/23 TIME: 2:00 PM

**CONVENER**  
**Dr. PREETA SHARAN**  
DEAN R&D, IEEE STUDENT BRANCH  
COUNSELLOR

**CO-CONVENER**  
**Dr. MANJU DEVI**  
PROFESSOR & HOD ECE

**IEEE STUDENT BRANCH CO-ORDINATOR**  
**DR. H.N. GAYATHRI**









## WORKSHOP ON "ROBO FLAGSHIP PRODUCT DEVELOPMENT FOR BETTER INNOVATION OPPORTUNITIES"



Children's Education Society  
THE OXFORD COLLEGE OF ENGINEERING  
BANGALORE -560 068



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

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

Workshop on ROBO Flagship Product Development for  
Better Innovation Opportunities  
HOLOWORLD

# ROBO YATRA

#### WORKSHOP ON

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

#### BECOME OUR AMBASSADOR

Courses aligned with  
National Education  
Policy 2020 - STEM



#### Resource Person

Dr. Thotringam Kasar  
Chief Research Officer  
HoloWorld.

Sujay S K  
Sales & Marketing Personnel  
HoloWorld

Madan G  
Robotics Engineer/Trainer  
HoloWorld

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

SHRI SNVL  
NARASIMHA RAJU  
CHIEF PATRON  
THE OXFORD  
EDUCATIONAL  
INSTITUTIONS

Dr. N. KANNAN  
PRINCIPAL  
THE OXFORD  
COLLEGE OF  
ENGINEERING

Dr. PREETA SHARAN  
DEAN RESEARCH AND  
DEVELOPMENT THE  
OXFORD COLLEGE OF  
ENGINEERING

Dr. MANJULA C  
ASSOCIATE  
PROFESSOR  
MECHATRONICS  
ENGINEERING

Mr. JAIDEEP R  
ASSISTANT  
PROFESSOR  
MECHATRONICS  
ENGINEERING



## SEMINAR ON GRASPIEEE EXPLORER



Children's Education Society(Regd.)

**The Oxford College of Engineering**  
Hosur Road, Bommanahalli, Bengaluru - 560058, 080-30219601/02, Fax:080-25730551, 30219629  
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Delagavi)

**IEEE &**  
**Department of ECE and AI ML**  
**In Association with IIC Organizing a Seminar on**

**GRASP IEEE EXPLORE**

**Resource Person**  
**M S Srinivasa**  
Training manager for South states (Karnataka & Telangana) from EBSCO Information Services India Pvt Ltd (IEEE official training partner in India).



**Date & Time**  
**07.02.2023 (Tuesday)**  
**VENUE: SPDP LAB**  
**11:00 AM- 01:00 PM**

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

**IIC Convenor**  
**Dr Bindhu Madhavi**  
HOD AI ML  
The Oxford college of  
Engineering

**Convenor**  
**Dr. Manju Devi**  
**Dr Bindhu Madhavi**  
HOD / ECE, AI ML  
The Oxford college of  
Engineering

**IEEE Convener**  
**Dr. Preeta Sharan**  
DEAN RESEARCH  
The Oxford College of  
Engineering  
**Dr. Gayathri H N**  
IEEE Co-ordinator

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

Seminar was held on February 7th 2023 at 11:00A.M. The resource person was Mr.M.S.srinivas who is the training manager for south sales (Karnataka&Telengana) from EBSCO information services pvt. India limited (IEEE official training partner in India).

SIR gave insight about the IEEE explorer benefits. Bypublishingwith IEEE, you get the global prestige and speed of publication that high-quality research deserves.



## WEBINAR ON

### **"SCHOOL TO STARTUPS LIGHTENING YOUNG MINDS"**

Children's Education Society(Regd.)  
**The Oxford College of Engineering**  
Hosur Road, Bommanahalli, Bengaluru - 560068, 080-30219601/02, Fax-080-25730551, 30219679  
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belagavi)

**Institution's Innovation Council**  
In Association with IEEE  
celebrates  
**National Technology Day 2023**  
**"School to Startups Lightening Young Minds"**

**Resource Person**  
**Dr Preeta Sharan**  
Dean-Research  
TOCE, Bangalore

**Date & Time**  
11.05.2023 (Thursday)  
Online  
<https://bit.ly/453n5b1>  
02:00 PM- 03:00 PM

Chief Patron	Patron	Convenor	IEEE Convener	Faculty Coordinator	IIC Convenor
<b>Shri. S.N.V.L Narasimha Raju</b> CHAIRMAN The Oxford Educational Institutions, Bangalore	<b>Dr. N.Kannan</b> PRINCIPAL & President IIC The Oxford College of Engineering	<b>Dr. Manju Devi</b> HOD ECE The Oxford College of Engineering	<b>Dr. Preeta Sharan</b> DEAN RESEARCH The Oxford College of Engineering <b>Dr. Gayathri H N</b> IEEE Co-ordinator	<b>Dr B. Srilatha,</b> Associate Professor, The Oxford College of Engineering	<b>Dr Bindhu Madhavi</b> IIC Convenor The Oxford College of Engineering

On the eve of National technology day 2023, Webinar was arranged on 11th May 2023 by

Dr Preeta Sharan, Dean Research, TOCE under IEEE student branch in association with IIC Council TOCE .

## TWO DAYS “HANDSONWORKSHOPONSPLICING TECHNIQUES”ON14<sup>th</sup>and15<sup>th</sup>June2023.



Resource person DR.RAKESH,EDU LIFE PVT LTD,BANGALORE.

The Department of ECE sponsored a two-day hands-on workshop on the splicing machine and the optical time domain reflectometer (OTDR) on June 14, 2023, and June 15, 2023. The primary goal of this session was to provide the students hands-on experience with fibre, which would help them comprehend how optical fibre functions and how to operate a splicing machine.



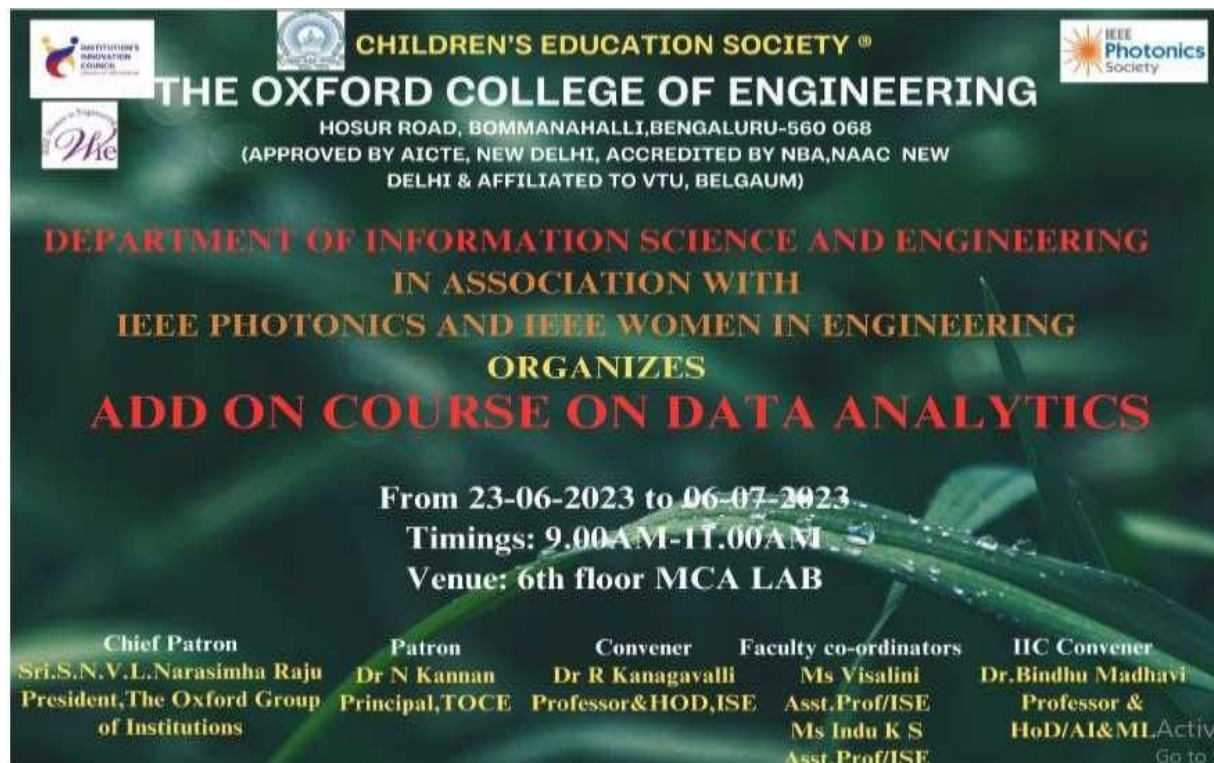
### Workshop on Data Analytics

**Organized by:** Department of Information Science and Engineering

**Conducted by:** Learning Links Foundation (LLF)

**Duration of the course:** 14 days (9.00 AM - 11.00 AM) - 23/6/2023 and 17/7/2023

**Trainers Name:** Mr. Jyothi Ram, Principal Consultant, LLF and Mr. Yathish S, Lead Consultant, LLF.



**Venue for Theory and Practical Sessions:- MCA-The Oxford college of Engineering**

#### **Poster for Workshop**

#### ***COURSE OVERVIEW***

The Oxford college of Engineering has organized 14 days workshop on Data Analytics for Second and third year female students of ISE, AIML, CSE, ECE, BT and MCA and was conducted by **Learning Links Foundation**, from **23/06/2023 to 17/07/2023** under “**Women’s in Data**” program a collaboration effort of LLF and DELL Technologies. A total of 77 students enrolled for this program. Total duration of the course was 28 hrs.

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

The trainers Mr. **Jyothi Ram** and Mr. **Yathish S** explained the concepts of Data Analytics to all students along with how to use Power BI, General Applications of Python and



Excel. The trainer taught basic concepts of Excel like Data tools, Date and time functions, Advance filter and vlookup and hlookup. The trainer also taught standard data types , Python libraries and how to do Data Analyticsusing python to all students.





Mr.JyothiRamandMr.YathishexplainingtheDataAnalyticsoftheworkshop conducted.



## WORKSHOP ON "ENTREPRENEURSHIP OPPORTUNITIES THROUGH SAP"



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**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)



**IEEE**  
BANGALORE SECTION



**INSTITUTION'S INNOVATION COUNCIL**  
(Mentors of IICs Initiatives)

**Department of Computer Science and Engineering**  
in Association with IIC and IEEE

**Organizing a WORKSHOP on**  
**"Entrepreneurship opportunities through SAP"**  
21/7/2023  
10:00 AM ONWARDS

**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. R CHA Naidu**  
Professor & HOD, CSE

**IIC Innovation Ambassadors/CSE**  
**Dr.E Saravana Kumar, Prof. Sathya M**

**IEEE CO-ORDINATOR**  
**Prof.Asha Kumari A**

**Venue: 3<sup>rd</sup> Floor CSE Seminar hall.**

**Resource Person**  
**Mr. Shyamasundar G C**  
Project Manager,  
ATOS India Private Limited,  
Bangalore.



The Oxford college of Engineering, Bangalore - Computer Science and Engineering in association with Institution Innovation Council and IEEE organized a workshop on **"Entrepreneurship opportunities through SAP"** on 21<sup>st</sup> July 2023 from 10:00 AM to 4:00 PM by Mr. Shyamasundar G C, Project Manager, ATOS Private Limited, Bengaluru, India.





## WORKSHOP ON "ENTREPRENEURSHIP OPPORTUNITIES

## THROUGH CYBER SECURITY"

The poster is for a workshop titled "Entrepreneurship opportunities through CYBER SECURITY" held on 25/7/2023 from 10:00 AM onwards at the 3rd Floor CSE Seminar hall. It is organized by the Department of Computer Science and Engineering in association with IIC and IEEE. The Chief Patron is Sri S.N.V.L. Narasimha Raju, President of The Oxford Educational Institutions. The Patron is Dr. N. Kannan, Principal & President IIC of The Oxford College of Engineering. The IIC Convener is Dr. Bindhu Madhavi. The Convener is Dr. R. CH. A. Naidu, Professor & HOD, CSE. IIC Innovation Ambassadors/CSE are Dr. E. Saravana Kumar and Prof. Sathya M. The IEEE CO-ORDINATOR is Prof. Asha Kumari A. The Resource Person is Mr. Vivek Singh, Senior Security Engineer at Qualitrix Technologies, Bangalore. Logos for Children's Education Society, The Oxford College of Engineering, Institution's Innovation Council, and IEEE Bangalore Section are also present.

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Department of Computer Science and Engineering  
in Association with IIC and IEEE

Organizing a  
**WORKSHOP on**  
"Entrepreneurship opportunities  
through CYBER SECURITY"  
25/7/2023  
10:00 AM ONWARDS  
Venue: 3<sup>rd</sup> Floor CSE Seminar hall.

**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. R. CH. A. Naidu  
Professor & HOD, CSE

**IIC Innovation Ambassadors/CSE**  
Dr. E. Saravana Kumar, Prof. Sathya M.

**IEEE CO-ORDINATOR**  
Prof. Asha Kumari A.

**Resource Person**  
Mr. Vivek Singh,  
Senior Security Engineer,  
Qualitrix Technologies,  
Bangalore.

The Oxford college of Engineering, Bangalore - Computer Science and Engineering in association with Institution Innovation Council and IEEE organized a workshop "ENTREPRENEURSHIP OPPORTUNITIES THROUGH CYBER SECURITY" on 25th

July 2023 from 10:00 AM to 4.30 PM by Mr. Vivek Singh. He is working as a Senior Security Engineer in Qualitrix Technologies, Bangalore.



## IEEE DAY CELEBRATION ON 10/10/2023



The poster is for the IEEE Day 2023 celebration at The Oxford College of Engineering. It features logos for IEEE, EMB, and the college. The text includes the college's address, accreditation details, and the organizing departments. Key personnel listed are the Chief Patron, Patron, Convener, Co-Convener, and IEEE Student Branch Counsellor. The event details specify the date as 10.10.2023, time from 10:30 AM to 11:30 AM, and venue as the 5th floor seminar hall. A central image shows a group of people holding a large IEEE Day banner.

**Chief Patron**  
Sri S.N.V.L. Narasimha Raju  
Chairman  
The Oxford Group of Institutions  
Bengaluru

**Convener**  
Dr. B.K. MANJUNATH  
Prof & HOD / ECE  
The Oxford College of Engineering

**Co-Convener**  
Dr. MANJU DEVI  
Prof & HOD / ECE  
The Oxford College of Engineering

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

**IEEE Student Branch Counsellor**  
Dr. Preethi Sharan  
Dean R&D  
The Oxford College of Engineering

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

**Date: 10.10.2023**  
**Time: 10:30 AM - 11:30 AM**  
**Venue: 5<sup>th</sup> floor seminar Hall**

The Oxford college of Engineering, Bengaluru- IEEE Student Branch in association with Department of Electronics and communication Engg and department of Biotechnology in Organized IEEE DAY celebration and the chief guest

Dr.(Inv) Prof Vishal U.S Rao , Head Neck Oncologist-Robotic Surgeon, TEDx Speaker

Consultative group to PSA to PM, Govt. of India on 10<sup>th</sup> October 2023 from 10:30 AM to 12:30 AM through offline mode.

Dr. Dr. (Inv) Prof Vishal U.S Rao explained about the innovation and design thinking , patenting. he explained about various new technology in operating the oncology patients.







vivo S1 Pro  
48MP AI Quad Camera

2023.10.10 12:37

## **SEMINAR ON Diversity, Inclusion and Accessibility**

The poster is for a seminar titled "Safecity App" focusing on Diversity, Inclusion and Accessibility. It is organized by The Oxford College of Engineering in association with IIC & IEEE. The resource person is Monika Rajashekar, Programme Outreach Officer at Red Dot Foundation. The event is scheduled for 20.10.2023 (Friday) at 9 AM to 1 PM in the 5th Floor Seminar Hall. The poster lists several key personnel including the Chief Patron, Principal, Convenor, IEEE Branch Councillor, and Faculty Coordinator.

**Children's Education Society(Regd.)**  
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**Department Of ECE**  
**In Association with IIC & IEEE**  
**Presents Workshop on**  
**"Safecity App"**  
**Diversity, Inclusion and Accessibility"**

**Resource Person**  
**Monika Rajashekar**  
Programme Outreach Officer, Karnataka  
Red Dot Foundation

**Date & Time**  
20.10.2023 (Friday)  
VENUE: 5<sup>th</sup> Floor Seminar Hall  
9 AM- 1 PM

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

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

**Convenor**  
**Dr. Manju Devi**  
HOD ECE  
The Oxford College of  
Engineering

**IEEE Branch Councillor**  
**Dr. Preeta Sharan**  
DEAN RESEARCH  
The Oxford College of  
Engineering  
**Dr. Gayathri H N**  
IEEE Co-ordinator

**Faculty Coordinator**  
**Iffat Fatima,**  
Assistant Professor  
**Suchandana Mishra,**  
Assistant Professor

Resource person Monika rajshekar ,Programme outreach officer, Karnataka red dot foundation Bengaluru.

## **SEMINARON "Innovate to Elevate:A pathway to Entrepreneurship"**

Resource person

Dr.RavishankarB

hat

ChiefoperatingOfficier&cofounder

BRICS LLP,Bangalore

Date: 17/10/2023

Innovative entrepreneurs are individuals who have the capability of creating and bringing innovative products to the market. Innovative entrepreneurship can help professionals develop ideas to successfully manage businesses. Understanding this concept can help you become a successful entrepreneur. In this article, we

discuss what innovative entrepreneurship is, explore its types and review what skills can make an entrepreneur innovative.

**IEEE**  
BANGALORE SECTION

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**INSTITUTION'S  
INNOVATION  
COUNCIL**

**Department Of ECE**  
**In Association with IEEE**  
**Presents Expert Talk on**

**"Innovate to Elevate: A Pathway to Entrepreneurship"**

**Resource Person**  
**Dr. Ravishankar Bhat**  
Chief Operating Officer & Co founder  
BRICS LLP, Bangalore



**Date & Time**  
17.10.2023 (Tuesday)  
VENUE: 5<sup>th</sup> Floor seminar hall  
10:30 AM- 11:30 AM

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

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

**Convenor**  
**Dr. Manju Devi**  
HOD ECE  
The Oxford College of  
Engineering

**Start-up activity  
coordinator**  
**Dr. Preeta Sharan**  
DEAN RESEARCH  
The Oxford College of  
Engineering  
**Dr. Gayathri H N**  
IEEE Co-ordinator

**IIC Faculty  
Coordinator**  
**Dr B. Sriatha,**  
Associate Professor

**IIC Convenor**  
**Dr. Manjula C**  
HOD Mechatronics  
The Oxford College  
of Engineering



**Expert Talk on “IEEE FUNDING OPPORTUNITIES” by Dr.Naresh Chand, IEEE  
Associate  
vice President, New Jersey, USA**

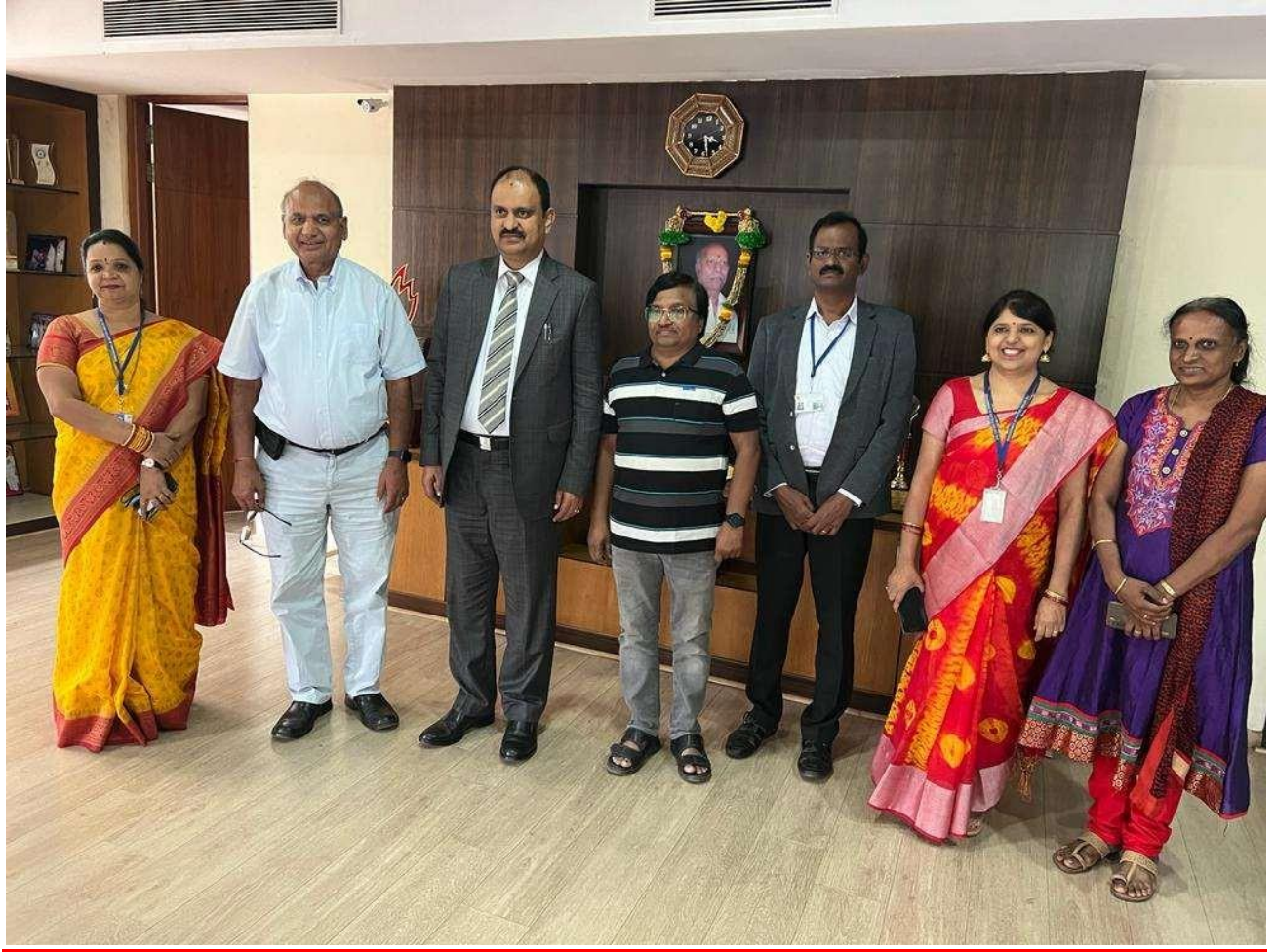


Children's education society  
**The Oxford College of Engineering**  
Hosur Road, Bommanahalli, Bangalore-68



*Hearty Welcome to*  
**CHIEF GUEST**  
**DR NARESH CHAND**  
Ex IEEE Associate Vice President  
New Jersey, USA  
On 29/10/2022





# 2024-2025

**“First step towards Entrepreneurship”**

CHILDREN'S EDUCATION SOCIETY®  
**THE OXFORD COLLEGE OF ENGINEERING**  
Hosur Road, Bommanahalli, Bengaluru-560068  
(NAAC Accredited with grade "A", Approved by AICTE, Affiliated to VTU, Belagavi)

**IEEE STUDENT BRANCH**  
Organizing a seminar on  
**"First step towards entrepreneurship"**

**IEEE Photonics Society**

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

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

**Bharath Singh**  
MCA, Diploma in AI and Deep Learning  
Founder, BinaryHive

**Date: 27 February 2024**  
**Time: 11:00 am to 12:30 pm**  
**Venue: EC 401 [old building]**

**IEEE Student Branch Counsellor**  
Dr. Preeta Sharan  
Dean-RnD  
The Oxford College of Engineering

**IEEE Student Branch Coordinator**  
Dr. HN Gayathri  
Professor  
The Oxford College of Engineering

**IEEE Student Branch student coordinators:**  
Narein Anil Kumar (Chair)  
Maanas Mitrahaas (Vice chair)  
Darshan DN (Secretary)  
Vidhan Mehta  
Sumit Sigtia

Seminar on **“First step towards entrepreneurship”** organized As a part of seminar by The Oxford College of Engineering, Bengaluru- IEEE Student Branch TOCE in association with IIC, by Mr. Bharath Singh, Founder, BinaryHive, Bangalore on 27 Feb 2024.



## One-day workshop on "Internet of Things and its Applications: A Hands-on Approach" on 21st May 2024.

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**THE OXFORD COLLEGE OF ENGINEERING**

Hosur Road, Bommanahalli, Bengaluru-560068  
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**TOCE IEEE STUDENT BRANCH**  
is organizing a workshop on

**INTERNET OF THINGS AND ITS APPLICATIONS:  
A HANDS-ON APPROACH**

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

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

**Convener**  
Dr. Preeta Sharan  
Dean RnD, Branch Councillor  
The Oxford College of Engineering

**Dr. Nirmala Hiremani**  
Program Coordinator  
Department of CSE, VTU Centre for  
Post Graduate Studies  
Muddenahalli

**IEEE Student Branch Coordinator**  
Dr. HN Gayathri  
Professor  
The Oxford College of Engineering

**Faculty Coordinator**  
Mr. N Jayaraj  
Asst. Professor  
The Oxford College of Engineering

**IEEE Student Branch  
student coordinators**  
Narein Anil Kumar (Chair)  
Maanas Mitrahaas (Vice chair)  
Dhruva HK (Secretary)

**Date: 21 May, 2024**  
**Time: 10:30am to 3:30pm**  
**Venue: ECE-401**

Workshop on "Internet of Things and its Applications: A Hands-on Approach" organized As a part of Hands on by The Oxford College of Engineering, Bengaluru- IEEE Student Branch TOCE in association with IIC, by Dr.NirmalaHiremani,Program Coordinator , Department of CSE, VTU Centre for Post Graduate Studies,Muddenahalli,Assistant Director, Skill Development Centre, Muddenahalli ,Tech Guru, AICTE ATAL IDEA LAB , Muddenahalli.on 21 May 2024. Time: 10:30- 3:30 PM.

## **“Innovative ideas in photonics on the occasion of International light day”**

The Oxford college of Engineering, Bengaluru- Department of Electrical and Electronics Engineering & IEEE Student Branch, TOCE organized an expert talk on “Innovative Ideas in photonics on the occasion of International light day” By Dr. Preeta Sharan, Dean Research, The Oxford College of Engineering, Bangalore, on 14/5/24 from 2.30 PM to 3.30 PM



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**The Oxford College of Engineering**  
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**Department of ECE**  
Organizing a Expert Talk on

**Innovative Ideas in Photonics on the occasion of International Light Day**

**Resource Person**  
**Dr. Preeta Sharan**  
DEAN, Research  
The Oxford College of Engineering,  
Bengaluru




**Date & Time**  
**14.05.2024 (Tuesday)**  
**VENUE: ECE-401**  
**02:30 PM- 03:30 PM**


<b>Chief Patron</b> <b>Shri. S.N.V.L Narasimha Raju</b> CHAIRMAN The Oxford Educational Institutions, Bangalore	<b>Principal</b> <b>Dr. N.Kannan</b> PRINCIPAL The Oxford college of Engineering	<b>Convenor</b> <b>Dr. Manju Devi</b> HOD / ECE The Oxford college of Engineering	<b>Faculty Coordinator</b> <b>Dr Suchandana Mishra</b> <b>Ms Iffat Fathima</b> Assistant Professor The Oxford college of Engineering
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Technical talk was organised by IEEE Student branch in Association with Department of ECE on 6<sup>th</sup> Aug 2024 from 2.00 to 03.00 PM

A




Children's Education Society(Regd.)  
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**Department of ECE**  
**Organizing a Technical Talk on**



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

## Ring Resonator-An Optical Ultra-fast Switch

**Resource Person**  
**Dr. Gaurav Kumar Bharti**  
 Assistant Professor, Dept of ECE  
 IIIT, BHOPAL



**Date & Time**  
**06.08.2024 (Tuesday)**  
**VENU: ECE-401**  
**02:00 PM- 03:00 PM**

<b>Chief Patron</b>	<b>Principal</b>	<b>IEEE Branch Counciller</b>	<b>Convenor</b>	<b>Faculty Coordinator</b>
<b>Shri. S.N.V.L Narasimha Raju</b> CHAIRMAN The Oxford Educational Institutions, Bangalore	<b>Dr. H. N. Ramesh</b> PRINCIPAL The Oxford college of Engineering	<b>Dr. Preeta Sharan</b> Dean R & D The Oxford college of Engineering	<b>Dr. Manju Devi</b> HOD / ECE The Oxford college of Engineering	<b>Dr Suchandana Mishra</b> <b>Ms Iffat Fathima</b> Assistant Professor The Oxford college of Engineering

A Technical talk “Ring Resonator- An Optical Ultra –fast swith” was organised by IEEE Student branch in Association with Department of ECE on 6<sup>th</sup> Aug 2024 from 2.00 to 03.00 PM the resource person was Dr.Gaurav Kumar Bharti, Asst. professor ,Dept of ECE ,IIIT,Bhopal.

## Workshop Report: Design of Photonic Sensors Using Optical Simulators

Workshop Report: Design of Photonic Sensors Using Optical Simulators Date: 13 September 2024  
 Venue: Seminar Hall, 6th floor Duration: 4 hours Organized by: TOCE IEEE Student Branch Overview: A workshop titled “Design of Photonic Sensors Using Optical Simulators” was successfully conducted on 13 September 2024. The workshop was aimed at providing participants with in-depth knowledge and hands-on experience in designing photonic sensors using advanced optical simulation software. Attendees included students, researchers, and professionals from various engineering colleges.

**Resource person :Dr.K.R.Shobha, Dean Research, Professor & Head of the Department ECE**

**DSCE,Bangalore. Secretary , IEEE Bangalore Section.**





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**THE OXFORD COLLEGE OF ENGINEERING**

Hosur Road, Bommanahalli, Bengaluru-560068  
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**TOCE IEEE STUDENT BRANCH**

is organizing a workshop on

**DESIGN OF PHOTONIC SENSOR  
USING OPTICAL SIMULATOR**

Scan to register:





**Dr. K. R. Shobha**  
Dean Research  
Professor and Head, Department of ECE,  
DSCE, Bengaluru  
Secretary, IEEE Bangalore Section

Trainer



**Anup M Upadhyaya**  
Assistant Professor  
TOCE

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

Patron  
Dr. HN Ramesh  
Principal, The Oxford  
College of Engineering

**Date: 13th September, 2024**  
**Time: 10:30am to 3:30pm**  
**Venue: Seminar hall, 6th floor**

Convener  
Dr. Preeta Sharan  
Dean RnD, Branch Councillor  
TOCE

IEEE Student Branch Coordinator  
Dr. HN Gayathri  
Professor  
TOCE

IEEE Student Branch student coordinators: Narein Anil Kumar (Chair), Maanas Mitrahaas (Vice chair), Dhruva HK (Secretary)





# Children's Education Society The Oxford College of Engineering

RECOGNIZED BY THE GOVT. OF KARNATAKA,  
AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI & APPROVED BY A.I.C.T.E.

NEW DELHI, ACCREDITED BY NAAC-A & NBA NEW DELHI AND RECOGNIZED BY UGC, HOSUR ROAD,  
BOMMANAHALL, BANGALORE-560068

## IN ASSOCIATION WITH

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E-CELL IIT BOMBAY'S  
**NATIONAL  
ENTREPRENEURSHIP  
CHALLENGE 2024**  
WE RISE BY LIFTING OTHERS

IIT Bombay  
ORGANIZES

## VICHĀRĀGNI

SEPT  
30

10:00AM ONWARDS

VENUE: 5TH FLOOR  
AUDITORIUM



CHIEF PATRON  
Dr.S.N.V.L Narasimha Raju  
President  
The Oxford Educational Institutions

PATRON  
Dr.H.N. Ramesh  
Principal, TOCE

FACULTY ADVISOR  
Dr. B K Manjunath  
Vice Principal, HOD/BT

DEAN RESEARCH  
Dr.Preeta Sharan  
ECE, TOCE

REACH OUT US:  
9448542560  
9538398683

STUDENT COORDINATOR  
J Suhas  
Campus Ambassador  
CSE

FACULTY COORDINATORS  
Dr. E Saravana Kumar  
HOD/CSE  
Dr. P.Bindhu Madhavi  
HOD/AIML



E-Cell Vicharagni event was an inspiring platform for budding entrepreneurs. After an introduction by the coordinators, upcoming entrepreneurs shared their experiences, offering insights into sectors like tech and healthcare. Dignitaries, including the dean and a business leader as the chief guest, spoke on the importance of resilience and innovation. A key highlight was the student startup pitch competition, where teams presented innovative ideas and answered questions from judges. Prizes were awarded for the first three winners as 1st, 2nd and 3rd in categories like Best Innovative Idea and Best Social Impact Startup. The event concluded with a vote of thanks, leaving students motivated to pursue their entrepreneurial goals.





# IEEE DAY CELEBRATION ON 10<sup>TH</sup> OCTOBER 2024



The poster is for the IEEE Day 2024 celebration. It features a central title 'IEEE Day 2024' with the date 'OCTOBER 10 2024' and time '11 AM onwards'. The venue is '6th Floor Seminar Hall'. The event is organized by the TOCE IEEE Student Branch. The poster includes logos for the Children's Education Society, The Oxford College of Engineering, IEEE Photonics Society, and IEEE Bangalore Section. It also lists the Chief Patron, Patron, Convener, and IEEE Student Branch Coordinator, along with their respective titles and affiliations. A central image shows a woman, Sadhana Attavar, who is the Vice Chair of Humanitarian Technology Activities, IEEE India Council, and former Director at Visvesvarya Industrial and Technological Museum, Bangalore. The background is a colorful abstract design.

CHILDREN'S EDUCATION SOCIETY®  
**THE OXFORD COLLEGE OF ENGINEERING**  
Hosur Road, Bommanahalli, Bengaluru-560068  
(NAAC Accredited with grade "A", Approved by AICTE, Affiliated to VTU, Belagavi)

**TOCE IEEE STUDENT BRANCH**  
invites you to celebrate  
**IEEE Day 2024**  
on  
**OCTOBER 10 2024**  
11 AM onwards  
Venue: 6th Floor Seminar Hall  
Informational talk on **IEEE MOVE India** by

**Sadhana Attavar**  
Vice Chair, Humanitarian Technology Activities, IEEE India Council  
Former Director at Visvesvarya Industrial and Technological Museum, Bangalore

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

**Patron**  
Dr. HN Ramesh  
Principal  
The Oxford College of Engineering

**Convener**  
Dr. Preeta Sharan  
Dean RnD, Branch Councillor  
The Oxford College of Engineering

**IEEE Student Branch Coordinator**  
Dr. HN Gayathri  
Professor  
The Oxford College of Engineering

IEEE Student Branch student coordinators: Narein Anil Kumar (Chair), Maanas Mitrahaas (Vice chair), Dhruva HK (Secretary)

IEEE Day 2024 Celebration Report Date: 10 October 2024 Venue: Seminar Hall, 6th Floor Organized by: TOCE IEEE Student Branch Overview: The IEEE Day 2024 celebration was held on 10 October 2024 at the Seminar Hall, 6th Floor, organized by the TOCE IEEE Student Branch. The event brought together IEEE members and students to celebrate the global initiative that recognizes the role of IEEE in advancing technology for humanity. The focus of this year's celebration was on the challenges of climate change and disaster management and how technology can provide solutions.



## “VTU Consortium training program on EBSCO and IEEE resources”

The TOCE IEEE Student branch of The Oxford College of Engineering organized a training program to enhance the research capabilities of faculty members, research scholars, and students by effectively utilizing EBSCO and IEEE resources. The objective was to familiarize participants with the features of EBSCOhost and IEEE Xplore digital libraries, improve research efficiency through advanced search techniques, and provide insights on organizing research papers.

The session was conducted by Mr. M S Srinivasa, Training manager of Karnataka & Telangana states from EBSCO Information Services (IEEE official training partner in India).

Children's Education Society(Regd.)

# The Oxford College of Engineering

Hosur Road, Bommanahalli, Bengaluru - 560068, 080-30219601/02, Fax-080-25730551, 30219629  
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belagavi)

**TOCE IEEE STUDENT BRANCH**  
is Organizing

## VTU CONSORTIUM TRAINING PROGRAM ON EBSCO AND IEEE RESOURCES

**Resource Person:**  
**M S Srinivasa,**  
Training manager of  
Karnataka & Telangana  
states, EBSCO Information  
Services, India



Date: Feb 17, 2025  
Time: 9.30 AM  
Venue: Seminar Hall,  
6<sup>th</sup> Floor, New Building

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

**Patron**  
**Dr. H.N.Ramesh**  
Principal & Director  
The Oxford College of Engineering,  
Bangalore

**IEEE Branch Councillor**  
**Dr. Preeta Sharan**  
Dean RnD  
The Oxford College of Engineering,  
Bangalore


**IEEE Student Branch  
Coordinator**  
**Dr. H.N.Gayathri**  
Professor  
The Oxford College of Engineering,  
Bangalore

**Coordinator**  
**Dr. Ravi**  
Chief Librarian  
**Faculty Coordinator**  
**Radhika**  
**Delina V**  
Assistant Professor  
The Oxford College of Engineering,  
Bangalore

IEEE Student Branch student coordinators: Narein Anil Kumar(Chair), Maanas Mitrahaas(Vice Chair), Dhruva HK(Secretary)

# Expert Talk on “ AI Based Intelligent Systems”

Department of Electronics & Communication Engineering, The Oxford College of Engineering organized Expert Talk on “ AI Based Intelligent Systems” on 22<sup>nd</sup> April 2025 from 10:00AM to 11:00AM by Dr. Ciro Rodriguez R from Universidad Nacional Mayor De San Marcos(UNMSM)




Children's Education Society(Regd.)  
**The Oxford College of Engineering**  
Hosur Road, Bommanahalli, Bengaluru – 560068, 080-30219601/02, Fax-080-25730551, 30219629  
(Approved by AICTE, Accredited by NAAC & NBA, New Delhi & Affiliated to VTU, Belagavi)

**Department of Electronics & Communication Engineering**  
**Organizing an Expert Talk on**

**AI Based Intelligent System**

**Resource Person**  
**Dr. Ciro Rodriguez**  
Professor ,Department of Software Engineering  
Universidad Nacional Mayor de San Marcos  
UNMSM



**Date & Time**  
**22.04.2025 (Tuesday)**  
**VENU: 6<sup>TH</sup> Floor, Seminar hall**  
**10:00 AM**

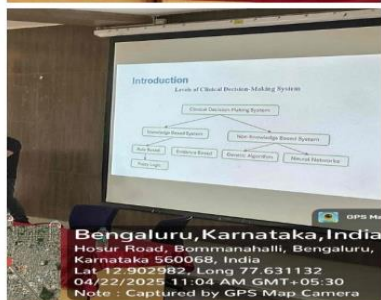
**Chief Patron**  
**Dr. S.N.V.L Narasimha Raju**  
CHAIRMAN  
The Oxford Educational Institutions,  
Bangalore

**IEEE branch Councillor**  
**Dr. Preeta Sharan**  
Professor,Dean R&D  
The Oxford College of  
Engineering

**Convenor**  
**Dr. Manju Devi**  
Prof. & HOD, ECE  
The Oxford College of  
Engineering

**Faculty Co-Ordinator**  
**Ms. Mary Francy Joseph**  
Assistant Professor  
The Oxford College of  
Engineering

**Principal**  
**Dr. H.N Ramesh**  
PRINCIPAL  
The Oxford College of  
Engineering







The Oxford College of Engineering  
IEEE SPS and Photonics Branch Chapter



# EXPERT ALERT!!!



## AUDIO AND SIGNAL PROCESSING WORKSHOP

The Department of Electronics and Communication Engineering is set to organize an immersive hands-on workshop on Audio and Signal Processing, promising an engaging blend of theory and practical application. Participants will dive into the fundamentals of digital sound, exploring signal analysis, audio filtering, and waveform synthesis using industry-relevant tools. Aimed at bridging the gap between academic concepts and real-world implementation, the workshop is expected to spark curiosity and equip students with valuable skills in the rapidly evolving field of audio technology.

Management Committee Members-TOCE  
Principal, TOCE  
TOCE IEEE Student Branch

Ms. Jayasudha BSK



Senior Product Development Engineer at HARMAN International

Vice-Chair of IEEE SPS Bangalore Section

Date: 8<sup>th</sup> May, 2025  
Time: 9 am onwards  
Venue: Seminar Hall, 6<sup>th</sup> floor



