



**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

NCSEM 2022

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

S.N	PAPER ID	TITLE OF THE PAPER & AUTHORS		Time & Date
		Track 1 Venue: Room No.405	Track 2 Venue: R & D	
DAY 1 SESSION 01/07/2022				
INAUGURATION CEREMONY 9:00 AM to 11:00 AM				
Keynote session by Dr. Srinivas T, on "Quantum Computing & Communication" 11.30-12.30PM				
1	NCECE 01 & NCECE 02	Real Time Rc Control Car by Hand Pose Estimation Using Python and OpenCV	Design And Modeling of Handgrip Strength Device Using Optical Sensor	12.30-12.45PM 01/07/2022
2		¹ Anish M, ² Ragavendra N, ³ Santhosh S, ⁴ Venkatesha B, ⁵ Manju Devi	¹ Ranjitha R, ² Ramya G, ³ Vidya K V, ⁴ Nandhini H S, ⁵ Manju Devi	
3	NCECE 03 & NCECE 04	Interactive Washing Machine Using Arduino	Finite Element Analysis of Railroad Wagon Using Optical -Sensors	12.45-1PM 01/07/2022
4		¹ Vinodh U, ² Yuvaraj K Y, ³ Yashwanth R, ⁴ Sangamesh Peddi, ⁵ Manju Devi	¹ Spoorthi T, ² Sneha M, ³ Shwetha K, ⁴ Preeta Sharan	
5	NCECE 05 & NCECE 06	Measurement of Foot Pressure Distribution Using FBG Sensor	Assistive smart device for human computer interface for PWD	1.30-1.45PM 01/07/2022
6		¹ Ajith J, ² Manoj L, ³ Navya S, ⁴ Dhanya N, ⁵ Dr Preeta Sharan	¹ Sharat A G, ² Praveen T, ³ Divya Shree, ⁴ Seyda Qurrath Ul-Ain, ⁵ Dr. Preeta Sharan	
7	NCECE 07 & NCECE 08	Real Time Implementation to Detect the drowsiness	Design A System to Monitor Patients Physiological Condition Based on IOT	1.45-2PM 01/07/2022
8		¹ Rakshitha KV, ² Sujatha SJ, ³ Kolluri Lakshman Naidu, ⁴ Gaurav Raj, ⁵ Chrispin Jiji	¹ Vidhyashree .D ² Vinutha .C , ³ Varuna N , ⁴ Pooja .C U , ⁵ Dr A Chrispin jiji	
9	NCECE 09 & NCECE 10	A Smart Assistive Device for Quadriplegic Patients.	Prosthetic Leg	2-2.15PM 01/07/2022
10		¹ Sharath Raj Urs P, ² Tharun P S, ³ Vignesh P, ⁴ Yashasgowda, ⁵ Chrispin Jiji	¹ Abhishek, ² Bhavana DG, ³ Kusuma M, ⁴ Nithin BK, ⁵ Jayaraj N	



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11		Performance Analysis of Optical Network for Efficient Transmission of Multimedia Data	IOT based temperature Monitoring and Early Forest Fire Detection	2.15-2.30PM 01/07/2022
12	NCECE 11 & NCECE 12	Prathamesh patil, Amarnath reddy V, Abhishek patil, Balu KS, N Jayaraj	¹ Feba Mary Varghese, ² Priyadarshini Indira S, ³ Sanjay B, ⁴ Lahari K, ⁵ Jayaraj N	
13		Skin Disease Detection Using Artificial Intelligence	Parametric analysis of 24T and 14T Adders	2.30-2.45PM 01/07/2022
14	NCECE 13 & NCECE 14	¹ Chanadana B.S ² Harshitha M L, ³ Pooja, ⁴ Munawara Taj ⁵ Sowmya Padukone G	¹ Bhoomika Manda, ² Jeevana, ³ Kummara Venkata Tejaswini, ⁴ Sowmya Padukone G	
15		Early detection of plant disease using AI	Smart Vehicle Automation With Black Box Using IOT	2.45-3PM 01/07/2022
16	NCECE 15 & NCECE 16	¹ Ashwini S, ² Dilip Kumar P, ³ Gagankumar N, ⁴ Praveen J L, ⁵ Sowmya Padukone .G	¹ Pooja S Dharwad, ² Priya V M, ³ R Swathi, ⁴ Ramya S, ⁵ Ms Laya Tojo	
17		Covid-19 Detection with X-Ray Images using Machine Learning and Deep Learning	IOT Based Military Helmet to Assist Soldiers	3-3.15PM 01/07/2022
18	NCECE 17 & NCECE 18	Anand HM, Monish SP, Prashanth G, Sagar S R, Laya Tojo	¹ Bharath K A, ² Mahalakshmi P, ³ Polineni Sai Kiran, ⁴ Sandhya G, ⁵ Lakshmi	
19		Zero Traffic for Emergency Vehicles	Crop Yield Prediction using Machine Learning	3.15-3.30PM 01/07/2022
20	NCECE 19 & NCECE 20	¹ Poshan M Gowda, ² Karthik E SJ, ³ P Suraj, ⁴ Zeema Zavalin, ⁵ Lakshmi	Priya AM, Poornima VM, Yogesha SR, Vinay Bijanpalli, Ms. Nithika Bhasi	
21		Palm Pressure Monitoring Device	Automatic Light Sensing and Dimming Control Using IOT for power conservation	3.30-3.45PM 01/07/2022
22	NCECE 21 & NCECE 22	¹ Brinditha Ravi, ² Afra Tasleem, ³ Achsah Mary Ben, ⁴ Sheikh Roshni, ⁵ Nithika Bhasi	¹ Siva M ² Sunil S, ³ T Bharath Raja Reddy, ⁴ Veeresh, ⁵ Prajwala simha	
23		Social Distance Indicator and Alarming System Using Arduino and Tinkercad	Human Emergency Device with GPS Tracking and Alerts Using Arduino.	3.45-4PM 01/07/2022
24	NCECE 23 & NCECE 24	¹ Keerthi V Rao, ² Harshith M, ³ Harish Kumar S, ⁴ Manoj Raje Urs T D, ⁵ Prajwal Simha	Archana A, Adarsh R, Manjunathan S, Dhanush CL, ⁴ Iffat Fatima	



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25	NCECE 25	Prediction of Diabetes using Machine Learning ¹ Anushree CN, ² Brunda K, ³ Bhavya G, ⁴ Iffat Fatima	01/07/2022
DAY 2 SESSION 02/07/2022			
S.N	PAPER ID	TITLE OF THE PAPER & AUTHORS	Time & Date
		Track 1 Venue: Room No.405	
26	NCECE 26	A Food Management Based on Smart Refrigerator System Using IoT M. Lorate Shiny ¹ , Dhanraj.R ² , K.Sanjay Kumar ³ , Bharath .H.K ⁴ , Manjunath.Y.N.S ⁵	9.30-9.45AM 02/07/2022
27	NCECE 27	Automatic Rain Sensing Car Wiper 1R. Chethan, 2Shashank S, 3Smiths S S, 4Kavitha	9.45-10AM 02/07/2022
28	NCECE 28	Instant Braille Keypad Harshitha V Gowda,Vedapriya M N, Pooja N, Prabha D N, Ramya	10-10.15AM 02/07/2022
29	NCECE 29	Analysing 5G: Prospects of Future Technological Advancements in Mobile Sowmyashree A.N ¹ , Manoj.M ² , Ranjitha.BT ³ , Divyashree.B ⁴ , Divya.HS ⁵	10.15-10.30AM 02/07/2022
30	NCECE 30	Stress Detection in IT Professionals by Image Processing and Machine Learning Dr.J .Divya Lakshmi ¹ , Rakshitha.B ² , Kaveri.R ³ , Abhilash C.J ⁴ , Tarun.J ⁵	10.30-10.45AM 02/07/2022
31	NCECE 31	Intelligent Mishap Location Identification Utilizing Versatile Phones M. Lorate Shiny ¹ , Kiranmayi.M ² , Shivananda.R ³ , Rakshitha.R ⁴ , Chandana.B ⁵	10.45-11AM 02/07/2022
Keynote Session by Dr. Kalpana on "Challenges and opportunities in Biomedical Applications" 11.00- 12.00PM			
32	NCECE 32	Flood Detection and Water Monitoring System Using IOT Suchithra.N.P ¹ , Shwetha.R ² , Savin Paul ³ , Venu K.B ⁴ , Niranjana Y.S ⁵	12-12.15PM 02/07/2022
33	NCECE 33	Vehicle Tracking and Monitoring: A Security System for Exclusive Subdivision ¹ Nagaraja.M, ² Naveen Kumar. S, ³ Shree Deeksha N, ⁴ Yogesh G, ⁵ Chandana P	12.15-12.30PM 02/07/2022
VALIDICTORY FUNCTION 2.30PM-4.15PM			