



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

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi. Approved by A.I.C.T.E. New Delhi. Recognized 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 MECHANICAL 2022

SI.NO	Paper ID	Title of Paper and Authors	Time and Date	Venue
DAY 1 SESSION 1/7/2022				
INAUGURATION CEREMONY 9.30AM – 11.00AM				
KEYNOTE SESSION BY Dr Shivanna, on “Scope of Energy engineering” TOPIC 11 AM – 12 AM				
1	NCME01	Design And Fabrication Of Aqua Electro Water Generator Adnan Hussain Naqueeb ¹ , Mohammed Saalem Gaur ² , Syed Moinuddin ³ , Tomin George ⁴	12.00-12.10 1/7/2022	Room No.505
2	NCME02	Human Occlusion Measurement System Naveen Kumar Jaishwal ¹ , Amithkumar HP ² , Bhargav Reddy S ³ , Shreyas D ⁴ , Anup M Upadhyaya ⁵	12.10-12-20 1/7/2022	Room No.505
3	NCME03	Design and Realization of 3D Printed Pulse Monitoring Probes Harshith D ¹ , Ranjith Kumar V ² , J Jackson ³ , Bharath Kumar S ⁴ , Anup M Upadhyaya ⁵	12.20-12.40 1/7/2022	Room No.505
4	NCME04	Design and Fabrication of Air Pollution control setup with Reusable filters Manjunath A ¹ , Punith B R ² , Nithesh G ³ , Nihal Fardeen F ⁴ Dr.Vidyadhar Pujar ⁵ , Dr. Madhu sudana Reddy ⁶	12.40-12.50 1/7/2022	Room No.505
LUNCH BREAK FROM 12.50 PM – 1.30 PM				
5	NCME05	Design and Fabrication of Portable Mechanical Ventilator for Medical Applications Hemanth Kumar J ¹ , Sushanth K Shetty ² , Gurudutt K S ³ , Manoj H C ⁴ Dr.Vidyadhar Pujar ⁵ , Dr. Madhu sudana Reddy ⁶	1.30-1.45 1/7/2022	Room No.505
6	NCME06	Design and Fabrication of Waste Segregation Using Smart Dustbin Avinash M ¹ , Manoj Kumar N ² , Niranjana N ³ , Tharun Kumar ⁴ K	1.45-2.00 1/7/2022	Room No.505



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		Dr.Prasad H Nayak ⁵		
7	NCME07	Design and Fabrication of Fire Extinguisher Using Acoustic Sound Waves Ajaykumar Hyat ¹ i, Anand B Talasad ² , Achyut ³ , Nandana M ⁴	2.00-2.15 1/7/2022	Room No.505
DAY 2 SESSION 2/7/2022				
KEYNOTE SESSION BY Mr. Asif on "Scope and Importance of HVAC" 9.30 AM -10.30 AM				
8	NCME08	Design and Fabrication of Friction Regenerative Braking System in Automobile Industry Likith raj T ¹ , Gagan Kumar ² , Yatesh ³ , Mohammed sharjel ⁴	10.30-10.40 2/7/2022	Room No.505
9	NCME09	Design and development of patient lifting machine Mohammed Shoaib Mulla ¹ , Arjun S ² , Tousif Khan ³ , Mohammed Atiullah ⁴ Dr.Ravi Prakash M ⁵	10.45. 10.55 2/7/2022	Room No.505
10	NCME10	Fabrication of floor cleaning with garbage collector Bheemaraddi ¹ , Mohmmad Sameer Sunkad ² , Yuvraj MH ³ , Steward ⁴	10.55-11.05 2/7/2022	Room No.505
11	NCME11	Design and fabrication Eight-Legged Spider using Klann Mechanism Varun KR ¹	11.05-11.15 2/7/2022	Room No.505
TEA BREAK FROM 11.15 AM -11.30 AM				
12	NCME12	Production of biodiesel from waste cooking oil T V Nagaraj ¹ , Tejas Kumar ² , Nagarjuna ³ , Dilkas Rahim ⁴	11.30-11.45 2/7/2022	Room No.505
13	NCME13	Design and Fabrication of Electric vehicle charging station using wind and solar energy Akshay B ¹ , Harshit M ² , K Supreet ³ , Darshan D ⁴ , Dr. Madhu Sudana Reddy G ⁵ , Dr. Madhu Sudana Reddy G ⁶	11.45-12.00 2/7/2022	Room No.505



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14	NCME14	Fabrication of Automatic Sanitizer Body Spray With Temperature display Mohammed Zeeshan S ¹ , Chikkaraja H G ² , Dhananjay kumar V ³ , Eresh ⁴ , Dr. Vidyadhar Pujar ⁵ , Dr. Madhusudan Reddy ⁶	12.00-12.15 2/7/2022	Room No.505
LUNCH BREAK FROM 12.15 PM – 1.30 PM				
15	NCME15	Design and fabrication of multipurpose solar grass cutting machine Akash G sajjan ¹ , Nandha S krishna ² , Brijith Rajan ³ , B. Vishal ⁴ , Mr Varun K R ⁵ , Dr. Madhusudan Reddy ⁶	1.30-1.45 2/7/2022	Room No.505
16	NCME16	Design and Construction of Manned Aerial Vehicle for Search & Rescue and Disaster Management Prajwal Pravinjith ¹ , Gideon Sujith ² , Rahul ³ , Nidhith Ballal ⁴ , T. V. Nagaraja ⁵ , Dr. Madhusudana Reddy ⁶	1.45-2.00 2/7/2022	Room No.505
17	NCME17	Design and Performance Analysis of Three Wheeled Solar Electric Vehicle Adarsh P.D ¹ , Vinayak Bhajantri ² Dr. Ravi Prakash ³ M, Dr. Madhusudan Reddy ⁴	2.00-2.15 2/7/2022	Room No.505
VALIDICTORY FUNCTION 2.30PM-4.15PM				