



Department of Research and Development

Minutes of Meeting

Date of Meeting: 03.04.2025

Time: 4:00pm

1. Discussion held about the First Examination Report received on during 2025
2. The focus was on the FER Reply completion.
3. As of April 2025, we have Received 13 FER
4. The IPR Cell has assigned the work to the individual and their Team.
5. Dr Agalya V insisted that the timely submission is crucial to achieve the product or process development from the inventors before the deadline
6. To in line with FER, IPR Cell insisted to follow the format as explained in the meeting
7. The meeting concluded with a note of gratitude extended to all inventors for them valuable time, inputs, and contributions to the discussions.



Encls:

1. Attendance Sheet
2. FER Details sheet

Dr. Agalya. V

Associate Head R&D

Dr Revathi V

Dean R&D



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

Attendance of IPR Meeting

Date of Meeting: 03.04.2025

Sl.No	Name of the Inventor	Application number	Department	Signature
1	N.V. Uma Reddy	202341020857	AIMC	} NVJ Reddy
2	N.V. Uma Reddy	202341035520	AIMC	
3	Bhawna Khokher	202341035485	ECE	Bhullu
4	Vinodh Kumar K	202241047180	R&D	Li Vinodh 3/4/25
5	Sunil S-K	202341021366	EEE	Gelgossin 3/4/25
6	Dr. A. Sujin Jose	202241039509	Mech	Dr. A. Sujin Jose
7	Dr. R. Mohan Das	202341007562	EEE	For Dr. R. Mohan Das 3/4/25
8	For Ajay Aravinda K	20241039509	ECE	For Dr. R. Mohan Das
9	For Ajay Aravinda K	202341035524	ECE	For Dr. R. Mohan Das
10	Dr. Ishani Mishra		ECE	Dr. Ishani Mishra
11	Dr. Agalya V		EEE	Dr. Agalya V
12	Dr. Nirmala M	202341020853	CSE	Dr. Nirmala M

Ravathi

First Examination Report

Sl no	Application Number	FER Issue Date	FER Last Date	Author Name	Title
1	202341007562	27-03-2025	26-09-2025	"Mohan Das R,Vinod Kumar S,Ritika Kapoor,Tejas V,Varun R,Shanbhavi Bhagat."	ANALYSIS OF ELECTRICAL PARAMETERS FOR FORMULA STYLE ELECTRIC VEHICLE
2	202241039501	26-03-2025	26-09-2025	"Dr.Sujin Jose Anul Dr.Shrinath Kurse Dr.Gopal Kaliyaperumal Dr. Agalya V Dr. P. Adhikary Denzil RhodesB. A. Mithul AnandNethra Harikumar Pavan Kumar Reddy T Harishavardhan reddy,Shivamji Pandey Chandhan N"	AUTOMATIC SPEED CONTROL OF AN ELECTRIC VEHICLE USING RASPBERRY PI
3	202341020857	26-03-2025	26-09-2025	Dr. N V Uma Reddy, Mr. Jayavithav N K, Mr. Ajay V Kaparth.	"GESTURE CONTROLLED INTERACTIVE MUSIC COMPOSITION SYSTEM WITH THE CAPABILITY OF AUTOMATIC COMPOSITION"
4	202341021366	26-03-2025	26-09-2025	Sunil S K, S Sujitha, Manoj Kumar V, Naveen R N, Manoj Kumar P.	INVESTIGATION OF ARTIFICIAL INTELLIGENCE AND IOT BASED DETECTION OF PESTICIDE IN ORGANIC FRUITS AND VEGETABLES
5	202341035520	26-03-2025	26-09-2025	"Dr. N V Uma Reddy,Mr. M Karthik Kumar,Ms. Fizza Mirza,Mr. Jayavithav N K,Mr. Meenakshi Sri Charan Reddy."	EYE BLINK RATE DETECTOR TO AVOID DIGITAL EYE STRAIN
6	202341020853	26-03-2025	26-09-2025	Nischith T N, Niharika Bhattacharya, P Malvika Reddy, Manik Gupta, Dr. B Meenakshi Sundaram, Dr. M Nimrula, Dr. B Rajalakshmi.	WEB APPLICATION BASED DEEP NEURAL NETWORK IMAGE PROCESSING FOR DIABETIC RETINOPATHY DETECTION THEREOF
7	202341035485	26-03-2025	26-09-2025	Bhavana Khokher, Aravinda K, Sanjeev Sharma, Amarjeet Pal Cheema, Ishita Deb.	INTELLIGENT TRAFFIC LIGHT TIMER - OPTIMIZING TRAFFIC CONGESTION FOR FASTER COMMUTES
8	202241047180	11-03-2025	11-09-2025	"ManjunathMAHESH MYINOTHI KUNAR KSATISH KUNAR DADVAITH Madhavankhadin Hussaink Javed AjmalM P Jawahar"	DESIGN OF BLUETOOTH BASED REMOTE VOLTAGE MONITORING SYSTEM FOR OFF-GRID BATTERY
9	202241048456	20-02-2025	20-08-2025	Ajay Sudhir Bale Varun Yogi S Aravinda KorithyaSanjeev Sharma	Manual Focus Lock Indicator for Digital SLR Cameras
10	202341007562	26-03-2025	26-09-2025	Mohan Das R, Vinod Kumar S, Ritika Kapoor, Tejas V, Varun R, Shanbhavi Bhagat.	ANALYSIS OF ELECTRICAL PARAMETERS FOR FORMULA STYLE ELECTRIC VEHICLE
11	202241039509	26-03-2025	26-09-2025	Avinash N J Aravinda K Siddesh G K Sanjeev Sharma Kaviya Avinash Patil	FAKE IMAGE DETECTION USING MACHINE LEARNING PROCESS THEREOF
12	202341020419	27-01-2025	27-07-2025	"Sujitha S, M Rohith Kumar Reddy,Harshitha R, Aisiri M, URSKoushik P.	"DESIGN OF ELECTRIC QUAD BIKE WITH HYBRID CHARGING MODE FOR PHYSICALLY CHALLENGED
13	202341020452	27-01-2025	27-07-2025	Sounya K V, Sujitha S, Manu K Ponde Sumanth, Ragavendra, Yeshwanth M.	DESIGN OF ERROR DETECTION USING HAMMING CODES
14	202241047177	09-10-2024	09-04-2025	Ishani Mishra Rama P Lipasa Dash Aravinda K Sanjeev Sharma	SMART STAND-UP WHEELCHAIR USING RASPBERRY PI AND RF CONTROLLER