

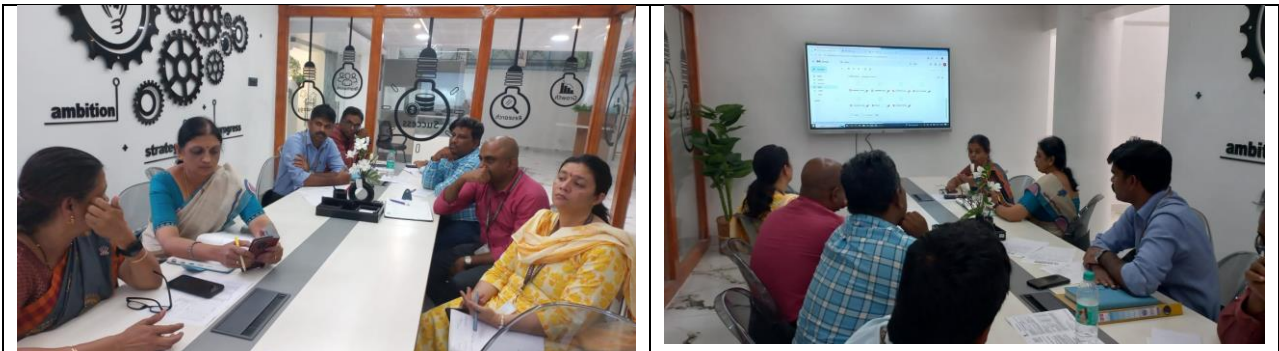
Department of Research and Development

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.



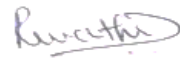
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1. Attendance Sheet
2. FER Details sheet



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 deey
2	N.V. Uma Reddy	202341035520	AIMC	
3	Bhawna Khokher	202341035485	ECE	Bhullu
4	VINOTH KUMAR K	202241047180	R&D	le Vinth 3/4/25
5	Sunil S K	202341021366	EEE	Sunil S K 3/4/25
6	Dr. A. Sujin Jose	202241039509	Mech	A. Sujin Jose
7	Dr. R. Mohan Das	202341007562	EEE	R. Mohan Das 3/4/25
8	For Ajay Sudhakar Aravinda K	20241039509	ECE	For Aravinda K
9	For Ajay Aravinda K	20241035524	ECE	For Aravinda K
10	Dr. Ishani Mishra		ECE	Ishani Mishra
11	Dr. Agalya V		EEE	Agalya V
12	Dr. Nirmala M	202341020853	CSE	N. M.

Ravathi

First Examination Report

Sino	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 Anil Dr. Shridhar Kurse Dr. Gopal Kalipapernmal Dr. Agalya V Dr. P. Adhikary Denzai RhodesB. A. Mukkul AnandNethra Harikumar Pavan Kumar Reddy T Harshavardhan reddy,Shivangvi 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 Karanth.	"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. Meenakumari Sri Charan Reddy."	EYE BLINK RATE DETECTOR TO AVOID DIGITAL EYE STRAIN
6	202341020853	26-03-2025	26-09-2025	Nischith T N, Niharika Bharanchara, P Malvika Reddy, Manik Gupta, Dr. B Meenakshi Sundaram, Dr. M Nimmala, Dr. B Rajalakshmi.	WEB APPLICATION BASED DEEP NEURAL NETWORK IMAGE PROCESSING FOR DIABETIC RETINOPATHY DETECTION THEREOF
7	202341035485	26-03-2025	26-09-2025	Bhawna Khokher, Aravinda K, Sanjeev Sharma, Amarjeet Pal Cheena, Ishita Deb.	INTELLIGENT TRAFFIC LIGHT TIMER - OPTIMIZING TRAFFIC CONGESTION FOR FASTER COMMUTES
8	202241047180	11-03-2025	11-09-2025	"ManjunathMAHESH MVINOTH KUMAR KSATISH KUNMAR DADVAITH Madhavankhadim 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 KorthySanjeev 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 Kavita Avinash Paril	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	Sounnya 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 Lipsa Dast Aravinda K Sanjeev Sharma	SMART STAND-UP WHEELCHAIR USING RASPBERRY PI AND RF CONTROLLER



Department of Research and Development

Minutes of Meeting

Date of Meeting: 28.03.2025

Time: 02:15 pm - 03:00 pm

Venue: IDEA LAB Conference Room

Agenda:

1. *Faculty Research Audit and assessments*
2. *Faculty Research Promotion Policy (Incentives)*
3. *Research Publications*
4. *Research Funding Proposals*
5. *Endorsement and NOC Procedures*
6. *KSCST Funding proposal Submission*
7. *Research Ethical Policy*
8. *ATAL Funding Proposal Submission*
9. *R&D Events*

Members Present:

Dr. Revathi V, Dean R&D

Dr. Vinoth Kumar K, Professor & Associate Head R&D

Coordinators Present:

- | | |
|-----------------------------|---------------------------------|
| 1. Dr. Kavitha T | Professor – CSE 2 |
| 2. Dr. A B Gurulakshmi | Professor – ECE |
| 3. Dr. Arvind S Kapse | Professor – ISE |
| 4. Dr. Sunil Kumar Vengalil | Professor – CSE (DS) |
| 5. Dr. Priyameet Kaur Keer | Professor – MBA |
| 6. Dr. Santhosh Krishna B V | Associate Professor – CSE 1 |
| 7. Dr. Gopal K | Associate Professor – ME |
| 8. Dr. M S Raghu | Associate Professor – CHEMISTRY |
| 9. Dr. Priya Thomas | Sr. Assistant Professor – MCA |
| 10. Mr. Syam Dev R S | Sr. Assistant Professor – AIML |
| 11. Mr. Sunil S K | Sr. Assistant Professor – EEE |

The meeting started with Opening remarks by Dean - R&D

1. Dean - R&D thanked all the coordinators for the continuous support towards R&D activities during March 2025.
2. Faculty Research review and assessment is completed for all the departments as per the schedule circulated on 03.03.2025 by R&D department and Monthly R&D Review is mandatory to all the faculty members as per the Institution Norms. The assessment and review process started on 23.03.2025 and ended on 28.03.2025. The details of assessment for CY 2025 are mentioned in Table 1.

Table 1. Summary of March 2025 (Quarterly 3) Monthly R&D Review and assessment for the CY 2025 (01.01.2025 to 28.03.2025)

Department	No. of Faculties	No. of Paper Published (Only Scopus Indexed)	No. of Papers Published but yet to be Index in Scopus	No. of Papers Accepted	No of Paper Under Review
AIML	21	13	14	34	27
AS	27	25	5	28	16
CSE1	24	6	16	32	19
CSE2	18	2	5	11	6
CSE (DS)	15	3	3	15	10
ECE	29	8	11	22	22
EEE	19	9	6	12	14
ISE	26	10	9	30	8
ME	17	18	21	22	25
MBA	13	3	2	16	8
MCA	15	9	2	40	16
Total	224	106	94	262	171

- Information provided related to mandatory and Additional Incentive schemes.
- In this connection, all the Incentive forms should be properly verified by the individual faculty members and send it through respective HoDs to the R&D department on or before 05th of every month.
- Faculty members who are claiming incentives should ensure that Publication (Full Paper) is submitted to Department R&D Coordinator through HoD and also Paper Publication under HRMS Portal is approved by HoD. The department should ensure that proper documents are maintained in the department file before sending the Incentive Claims to R&D Department. It is requested that all the faculty members to provide the valid research Publications/Patents/Grants Etc to the R&D Coordinator and R&D Department whenever is required and applicable.
- Department R&D Coordinators are informed to provide guidance and support to the department faculty members to achieve the target for the AY 2024-25. Research Paper Publications of all the faculty members which require more improvement as per Target Goal of Department for the AY 2024-25.
- R&D department will facilitate the NOC / Endorsement etc of Funding (Grants) proposal submission proformas from Principal Office. In continuation to that, it is informed that all the faculty members should submit NOC / Endorsement forms etc related to Research Grants to R&D department.
- Associate Head R&D highlighted the importance of Research Ethical Policy (REP). The purpose of this policy is to articulate the ethical principles, procedures, and expectations that inform the conduct of research activities undertaken by NHCE faculty, staff and students. This policy seeks to harmonize processes across NHCE, with the aim of supporting faculty and students to enact the highest standards of ethical conduct in research. IREC Meeting held on 13.03.2025, IREC securitized the proposal and recommended for submission in ATAL Portal of five Proposals for 6 days / 1 Week offline type FDP and One Proposal for 12 days / 2 Weeks offline type FDP. IREC also verified proposal thrust area and sub – thrust area to meet research ethics as per the REP of NHCE. The details of the submitted proposals to ATAL Portal are mentioned in Table 2.


Table 2. Submitted Proposals of ATAL FDP for the AY 2025-26

S.No	Name of the Coordinators	Department	Title of the FDP	Type	Application Number and Date of Submission (DOS)
1	Dr. Srinath M K Dr. Sudarshan T A	ME	Recent Trends and Research Challenges on Advances in Bio-Inspired Engineering Design and Innovations	12 days / 2 Weeks offline	Submission Process ongoing
2	Dr. Sanjeev P Kaulgud Dr. Akshatha P S	AIML	AI Enabled Genome Engineering: Unlocking Genome Secrets	6 days / 1 Week offline	1743084276 DOS: 28.03.2025

3	Dr. Santhosh Krishna B V Dr. Roja Ramani D	CSE 1	AI-Driven AgroTech: Transforming Sustainable Farming for the future	6 days / 1 Week offline	1741797226 DOS: 25.03.2025
4	Dr. Sanjeev Sharma Dr. Gurulakshmi A B	ECE	Lab-on-Chip technologies: innovations in Miniaturized systems for healthcare and diagnostics	6 days / 1 Week offline	1742278467 DOS: 28.03.2025
5	Dr. Mohan Das R Mr. Vinod Kumar S	EEE	Digital Twin Technology and its role in industrial automation	6 days / 1 Week offline	1742362795 DOS: 29.03.2025
6	Dr. Dhanalakshmi R V Dr. Rose Kavitha	MBA	The Intersection of Entrepreneurship, IPR and Design Thinking for sustainable business growth	6 days / 1 Week offline	1742972780 DOS: 28.03.2025

9. Associate Head – R&D highlighted the recent funding proposal sanctioned to Dr. Gunapriya B, Associate Professor from EEE Department as a Principal Investigator of Rs. 1.5 Lakhs in Anusandhan National Research Foundation (ANRF) under Science & Engineering Research Board (SERB) Seminar/Symposia Scheme to organize the Seminar on AI & ML-Driven Power Electronics: Smart Embedded Systems and Next-Gen Batteries for the future of E-Mobility and Defense Technologies. (Reference: File Number: SSY/2025/000451 dated on 25.03.2025)
10. As per the KSCST Coordinators meeting held on 17.03.2025, Formats for KSCST Project Completion Report and Synopsis is discussed and finalized. In this connection, R&D Department sent the formats for KSCST Project Completion Report and Synopsis to the department dated on 17.03.2024. Department R&D Coordinators should monitor the status of KSCST Project Completion reports (Scanned in PDF) and Synopsis (word file) to be uploaded in the KSCST Google forms portal as per the guidelines of KSCST and Last Date of submission of report and synopsis to KSCST : **10.04.2025**. In addition, that R&D Coordinators should maintain hardcopy of KSCST Project Completion Reports and Synopsis for the department research database.
11. For MCA department, due to Ongoing Examination and Sanctioned projects in KSCST is under process; the last Date of submission of report and synopsis to KSCST for MCA department only is extended to 10.05.2025.
12. All the R&D activities and events will be scheduled as per the R&D Calender of Events and faculty members are requested to attend the events.




Dr. Vinoth Kumar K
 Professor & Associate Head – R&D
 (Research Publication and Grants)




Dr. Revathi V
 Dean - R&D

Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
 New Horizon Knowledge Park, Bellandur Main Road,
 Near Marathalli, Bangalore – 560 103

Encls: Attendance Sheet



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

Attendance of R&D Coordinators meeting for the March 2025

Date : 28.03.2025

S. No	Name of the faculty member	Designation	Department	Signature
1.	Dr. T. Kavitha	Professor	CSE-77	
2.	Dr. Prayamuel	Professor	MBA	
3.	M. S. Raghu	Assoc. Prof	BS	
4.	S. S. IC	Asst. prof	EEE	
5.	Dr. Priya Thomas	Sr. Asst Prof	MCA	
6.	Dr. Santhosh Krishna	Asso. prof	CSE-1	
7.	Dr. Arvind S.	Professor	JCE	
8.	R. S. Syam Dev	Sr. Asst Prof.	AIML	
9.	Dr. Sunil Kumar Veml.	Professor	CSE-DS	
10.	Dr. K. Gupta	Asso. prof	MECH	
11.	Dr. A. B. Gurulakshmi	Professor	ECE	

28/3/25



Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru - 560 103



Department of Research and Development

Minutes of Meeting

Date of Meeting: 17.03.2025

Time: 02:00 pm - 03:00 pm

Venue: IDEA Lab, R&D

Agenda:

1. KSCST Approved Projects for AY 2024-25
2. Formats for KSCST Reports and Synopsis

Members Present:

Dr. Revathi V, Dean R&D

Dr. Vinoth Kumar K, Professor & Associate Head R&D

Coordinators Present:

- | | |
|-----------------------|-------------------------------|
| 1. Dr. Jimsha K M | Associate Professor – AIML |
| 2. Dr. D Roja Ramani | Associate Professor – CSE 1 |
| 3. Dr. Ishani Mishra | Associate Professor – ECE |
| 4. Dr. Mohan Das R | Associate Professor – EEE |
| 5. Ms. Karthiyayini | Sr. Assistant Professor – ISE |
| 6. Dr. Priyameet Kaur | Professor – MBA |
| 7. Dr. Priya Thomas | Sr. Assistant Professor – MCA |

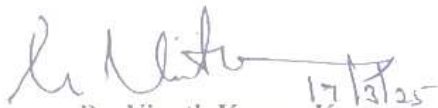
The meeting started with Opening remarks by Dean R&D

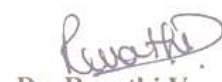
1. Dean - R&D thanked all the coordinators for the continuous support towards KSCST Project Submission for the AY 2024-25.
2. KSCST Approved Projects for the AY 2024-25 is mentioned below

Department	No. of Projects Sanctioned	Amount Sanctioned in Rs.
AIML	10	33500
CSE 2	3	7000
CSE 1	18	44000
ECE	9	38000
EEE	4	18000
MCA	7	27500
ISE	6	25500
MBA	6	27000
M. Tech CSE	1	2000
Interdisciplinary (ECE, ISE)	1	5000
Total	64	2,25,500

3. Formats for KSCST Project Completion Report and Synopsis is discussed and finalized.
4. In this connection, formats for KSCST Project Completion Report and Synopsis shared to KSCST Department Coordinators also department coordinators are requested to provide guidance and support to the department faculty members for the submission process in KSCST.
5. It is decided, all the KSCST Project Completion reports and Synopsis to be uploaded in the KSCST Google forms portal as per the guidelines of KSCST.
6. Last Date of submission of report and synopsis : **10.04.2025**.
7. R&D department will facilitate the Project Completion Certificate Signatures from Principal Office.
8. Department KSCST Coordinators are requested to submit the KSCST Project Completion Report and Synopsis hardcopy (Soft Binding – Blue Tape) to the R&D department on or before 10.04.2025.
9. It is informed that, Acknowledgments of submission should be monitored by the coordinators.




Dr. Vinoth Kumar K
Professor & Associate Head - R&D


Dr. Revathi V
Dean - R&D

Encl: Attendance Sheet



Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru – 560 103



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

KSCST SPP Coordinators Meeting

Date of Audit: 17.03.2024

Timing: 02:00 pm – 03:00 pm

S.No	Name of the faculty member	Designation	Department	Signature
1.	Dr. R. Mohandas	Assoc. Professor	ECE	R.M.S
2.	J. Kalthiyayini	Sr. AP	ISE	[Signature]
3.	Dr. D. Siva Kumar	Assoc. Professor	CSE	[Signature]
4.	Dr. Jinsim K. M	Associate prof	AI & ML	[Signature]
5.	Dr. Priya Thomas	Sr. AP	MCA	[Signature]
6.	Dr. Prayamath Kaur	Professor	MBA	[Signature]
7.	Dr. Ishani Mishra	Associate Professor	ECE	[Signature]

[Signature] 17/3/2025

[Signature]
Dean

Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru – 560 103





Department of Research and Development

Minutes of Meeting

Date of Meeting: 28.02.2025

Time: 10:00 am - 11:30 am

Venue: R&D Department

Agenda:

1. *Research Publications*
2. *Faculty Research Audit and assessment*
3. *Faculty Appraisal and Incentives Schemes*
4. *Research Funding Proposals*
5. *Faculty Research Portals Updation*
6. *Updation in R&D Notice Boards in Departments*

Members Present:

Dr. Revathi V, Dean R&D

Dr. Vinoth Kumar K, Professor & Associate Head R&D

Coordinators Present:

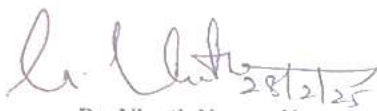
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|------------------------------|-----------------------------------|
| 1. Dr. C R Rathish | Professor – CSE 2 |
| 2. Dr. A B Gurulakshmi | Professor – ECE |
| 3. Dr. Arvind S Kapse | Professor – ISE |
| 4. Dr. Santhosh Krishna B V | Associate Professor – CSE 1 |
| 5. Dr. J Joshua Daniel Raj | Associate Professor – CSE (DS) |
| 6. Dr. A B Madhu Mohana Raju | Associate Professor – MATHEMATICS |
| 7. Dr. M S Raghu | Associate Professor – CHEMISTRY |
| 8. Dr. Ramachandra Naik | Associate Professor – PHYSICS |
| 9. Dr. B Nithya Ramesh | Associate Professor – MCA |
| 10. Dr. Nagabhushana N | Sr. Assistant Professor – ME |
| 11. Mr. Syam Dev R S | Sr. Assistant Professor – AIML |
| 12. Ms. Sangeetha C N | Assistant Professor – EEE |
| 13. Mr. Shivashish Gour | Assistant Professor – MBA |

The meeting started with Opening remarks by Dean R&D

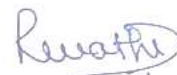
1. Dean - R&D thanked all the coordinators for the continuous support towards R&D activities during January 2025.
2. Faculty Research review and assessment is completed for all the departments and detailed Comments of audit to be send to the Heads of Departments on or before 28.02.2025.
3. Information provided related to mandatory and Additional Incentive schemes.
4. In this connection, all the Incentive forms should be properly verified by department R&D coordinators and send it through respective HoDs to the R&D department on or before 05th of every month.
5. Department R&D Coordinators are requested to provide guidance and support to the department faculty members to achieve the target for the AY 2024-25.
6. Monthly R&D Review is mandatory to all the faculty members.
7. All the R&D activities and events will be scheduled as per the R&D Calender of Events.

8. It is mandatory that faculty members must have Scopus ID, VIDWAN ID, ORCID, Web of Science ID but frequent updates needed in all the research portals.
9. Faculty Research Portals Updation review is scheduled as per the R&D Calender of Events.
10. Research Paper Publications of all the faculty members which require more improvement as per Target Goal of Department for the AY 2024-25.
11. It is informed that faculty members should avoid publishing the research paper in Journal special issues.
12. To facilitate the faculty members the NHCE Scopus Publication data for the CY 2022 to CY 2025 is sent to all the department dated on 20.09.2024 and 23.09.2024. In this regard, the faculty members are informed to cite NHCE papers in their individual papers based on the research title, paper title etc. It is mandatory to cite relevant NHCE Papers (Minimum 20 citations / Year) and also requested to avoid self-citations.
13. R&D department will facilitate the NOC / Endorsement etc of Funding (Grants) proposal submission proformas from Principal Office. In continuation to that, it is informed that all the faculty members should submit NOC / Endorsement forms etc related to Research Grants to R&D department.
14. Department R&D Coordinators are requested to submit the Research Proposal Submission Acknowledgment details from AY 2021-22 onwards to the R&D department.
15. It is informed that, Research Publications should be showcase in the department notice boards regularly.
16. The meeting ended with High Tea.





Dr. Vinoth Kumar K
Associate Head -R&D



Dr. Revathi V
Dean R&D



Encls: Attendance Sheet

Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
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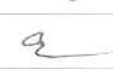







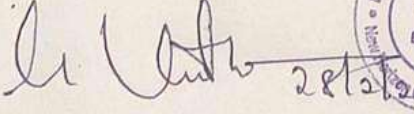
NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

Attendance of R&D Coordinators meeting for the February 2025

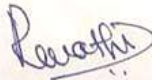
Date : 28.02.2025

S. No	Name of the faculty member	Designation	Department	Signature
1	Dr. Sarathash Krishna ^{bu}	Asst. Prof	CSE-1	
2	Dr. A.R. Lakshmi	Professr	CSE-II	
3	R.S. Syam Dev	Sr. AP.	AIML	
4	Dr. Joshua. D.P	Assoc Prof	CSE(CDS)	
5	Sangeetha. C.V	Asst-Prof.	EEE	
6	Dr. Ramachandra Naik	Assoc. Prof	AS-Phy	
7	M.S. Raghua	Assoc. Prof	AS-Chem	
8	Dr. B. Nithya Ramesh	Assoc. Prof.	MCA	
9	Dr. Nagabhushana. N	Si. AP	ME	
10	Dr. Arvind S. Kapse	Professor	ISE	
11	Dr. Madhumohanakatu ^{AB}	Associate Prof	AS-maths	
12	Shivashish Gour	Assistant Professor	MBA	
13	Dr. A.B. Gurulabikmi	Professor	ECE	



28/2/25

Dr. Vinodh KUMAR K
Associate Head - R&D

Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru - 560 103

Department of Research and Development

IPR Minutes of Meeting

Date of Meeting: 22.01.2025

Time: 9:30am

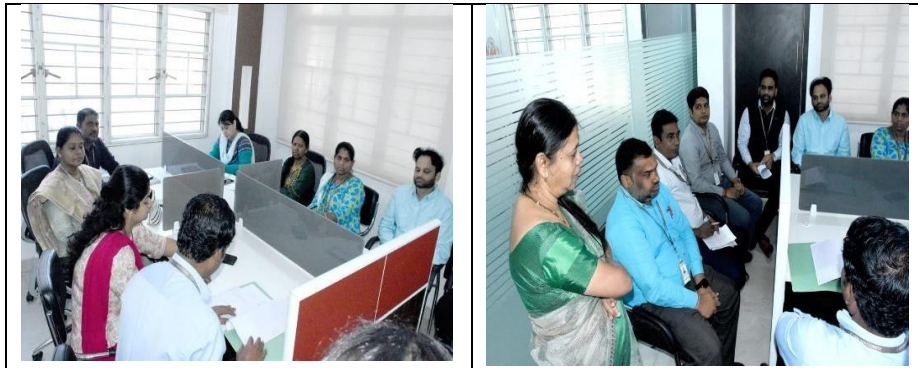
1. A discussion was held regarding the planning and execution for the IPR in CY 2025.
2. The focus was on the department's assigned targets and their completion.
3. As of January 2025, the Intellectual Property Rights (IPR) targets for CY 2024 were:

Total Patent Publications: 205

Total Design Grants: 32

Total Patent Grants: 0

4. The IPR Cell has set targets for all departments for CY 2025, including obtaining Patent Grants.
5. The IPR Coordinator emphasized the importance of timely submissions to achieve our institutional Patent Grant targets and maintain our commitment to innovation. For any assistance or clarification, please reach out to the IPR Cell.
6. To align with the IIC Star rating, the IPR Cell urged Coordinators to ensure student competition entries are protected with IP before submitting ideas to any Hackathons.
7. The meeting concluded with a note of gratitude to all Coordinators for their valuable time, inputs, and contributions to the discussions



Encls:

1. Attendance Sheet
2. CY 2025 Patent grant target 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 coordinators Meeting for the January 2025

Date of Meeting: 22.01.2025

Sl.No	Name of the faculty member	Department	Designation	Signature
1.	Dr. A. Sujin Jose	R&D	HC President	
2.	Joshua Daniel.	CSE [DS]	Asso Prof.	
3.	Dr. A.B. Gurulabalan	ECE	Prof.	
4.	Dr. Rajesh G	ECE	ASP	
5.	Saumi ROY	MBA.	Sr. Asst. Prof	
6.	Dr. M. Nirmala	CSE-1	Prof	
7.	K. Thamarai Selvi	ISE	Asst. Prof	
8.	Dr. C. R. RATHNA	CSE-2	Professr	
9.	RAHUL B	CSE-2	Asst. prof	
10.	Ajay Sudhir Bab	ECE	SAP	
11.	Dr. K. Hoopal	M.ECH	Asso-prof	
12.	Dr. madhumohanraj	Applied Sciences	Associate Prof	
13.	Dr. Azalyan	R&D	Prof. Asso-Head R&D	

Associate Head- R&D

Dean R&D



DEPARTMENT OF RESEARCH & DEVELOPMENT

Department wise Patent Publication Target CY 2025 from IPR CELL

1	Department	Patent Publication Target Assigned	Patent Grant Target Assigned
1.	Artificial Intelligence and Machine Learning	20	1
2.	Computer Science Engineering -1	25	1
3.	Computer Science Engineering -2	25	1
4.	Electrical and Electronics Engineering	25	2
5.	Electronics and Communication Engineering	36	2
6.	Information Science Engineering	25	1
7.	Mechanical Engineering	17	2
8.	Applied Science	32	2
9.	Master of Computer Application	15	1
10.	Master of Business Application	15	1
11.	Computer Science Engineering (Data Science)	15	1
Total		250	15

Note:

1. Target to be complete for Publication: on or before November 2025
2. Target to be complete for Grant: on or before January 2025

Associate Head- R&D

Dean R&D



Department of Research and Development

Minutes of Meeting

Date of Meeting: 11.01.2025

Time: 10:30 am - 11:30 am

Venue: R&D Department

Agenda:

1. *Research Publications*
2. *Faculty Research Audit and assessment*
3. *Faculty Appraisal and Incentives Schemes*
4. *Research Funding Proposals*
5. *Faculty Research Portals Update*
6. *Update in R&D Notice Boards in Departments*

Members Present:

Dr. Revathi V, Dean R&D

Dr. Vinoth Kumar K, Professor & Associate Head R&D

Coordinators Present:

1. Dr. Rajesh G	Associate Professor – ECE
2. Dr. Arvind S Kapse	Professor – ISE
3. Dr. Priyameet Kaur	Professor – MBA
4. Dr. Ashok K	Associate Professor – CSE 1
5. Dr. Suganya R	Associate Professor – CSE (DS)
6. Ms. Sangeetha C N	Assistant Professor – EEE
7. Dr. Hemanth Raju T	Associate Professor – ME
8. Dr. A B Madhu Mohana Raju	Associate Professor – MATHEMATICS
9. Dr. M S Raghu	Associate Professor – CHEMISTRY
10. Dr. Ramachandra Naik	Associate Professor – PHYSICS
11. Dr. Nithya Ramesh B	Associate Professor – MCA
12. Mr. Ramesh Prasad R	Sr. Assistant Professor – AIML
13. Dr. A B Gurulakshmi	Professor – ECE

The meeting started with Opening remarks by Dean R&D

1. Dean - R&D reflected on the significant progress made in 2024 and emphasized the importance of continuing to push the boundaries of knowledge in 2025. She encouraged embracing challenges as opportunities and fostering a collaborative environment for creativity.
2. Dean - R&D expressed gratitude to all coordinators for their ongoing support in R&D activities during December 2024.
3. The faculty research review and assessment have been completed for all departments. Detailed audit comments will be sent to the Heads of Departments by January 20, 2025.
4. Information was shared regarding mandatory and additional incentive schemes.
5. All incentive forms must be properly verified by department R&D coordinators and submitted through respective HoDs to the R&D department by the 5th of each month.
6. Department R&D Coordinators were requested to guide and support faculty members in achieving targets for the AY 2024-25.
7. Monthly R&D Reviews are mandatory for all faculty members.
8. The Calendar of Events for the AY 2024-25 Even Semester was circulated on January 11, 2025.
9. All R&D activities and events will be scheduled according to the R&D Calendar of Events.
10. Faculty members must have Scopus ID, VIDWAN ID, ORCID, and Web of Science ID, with regular updates required in all research portals.
11. Faculty Research Portals Update reviews are scheduled as per the R&D Calendar of Events.
12. Research Paper Publications of all faculty members need improvement according to the department's target goals for the AY 2024-25.

13. Faculty members were advised to avoid publishing research papers in special issues of journals.
14. NHCE Scopus Publication data for CY 2022 to CY 2025 was sent to all departments on September 20 and 23, 2024. Faculty members are required to cite relevant NHCE papers (minimum 20 citations per year) in their individual papers and avoid self-citations.
15. The R&D department will facilitate the NOC/Endorsement of funding (grants) proposal submission proformas from the Principal's Office. Faculty members should submit NOC/Endorsement forms related to research grants to the R&D department.
16. Each department should have a dedicated R&D notice board to keep students and faculty members motivated and engaged with ongoing projects, updates, and publications about department R&D work. The notice board serves as a central communication hub for information sharing, project updates, and important announcements.
17. The R&D notice board acts as a dynamic tool to keep the department engaged, informed, and aligned with common goals, supporting communication flow, enhancing transparency, and fostering a positive work environment.
18. Research publications should be regularly showcased on the notice boards.
19. The meeting concluded with High Tea.



Encls: Attendance Sheet



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Near Marathalli, Bengaluru - 560 103



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

Attendance of R&D Coordinators meeting for the January 2025

Date : 11.01.2025

S. No	Name of the faculty member	Designation	Department	Signature
1.	Dr. Hemant. Raju-T	Assoc. Prof	MECH	
2	Sangeetha. C.N	Asst. Prof.	EEE	
3	Dr. Ashok. K	Assoc. Prof.	CSE	
4	Dr. B. Nithya Ramesh	Assoc. Prof.	MCA	
5.	Dr. Prayameel-karthick	Professor	MBA	
6	Ramesh Prasad R	Sr. Asst. Prof	AIML	
7	Raghu MS	Assoc. Prof	AS	
8	Dr. Ramachandra Naite	Assoc. Prof.	AS	
9	Dr. Madhumehomakar	Assoc. Prof	AS	
10	Dr. Rajesh. G	AsP	ELE	
11.	Dr. P. Suvanya	Assoc. prof	CSE (DS)	
12	Dr. Arvind S. Kapse	Professor	ISE	
13.	Dr. A. B. Guwalakshmi	Professor	ECB	



11/1/2025

11/1/25
Dean
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New Horizon College of Engineering
Near St. Ann's, Bangalore - 560 107



Department of Research and Development
Minutes of Meeting

Date of Meeting: 30.12.2024 **Time:** 04:30 pm - 05:00 pm **Venue:** Conference Room

Agenda: Research Publications for CY 2024

Members Present:

Dr. Manjunatha, Principal
Dr. Revathi V, Dean R&D
Dr. R J Anandhi, Dean Academics
Dr. Sanjeev Sharma, Director, QAIE
Dr. Vinoth Kumar K, Professor & Associate Head R&D, NHCE

Coordinators Present:

1. Dr. Kavitha T	Professor – CSE 2
2. Dr. Rajesh G	Professor – ECE
3. Dr. Arvind S Kapse	Professor – ISE
4. Dr. Priyameet Kaur	Professor – MBA
5. Dr. Santhosh Krishna BV	Associate Professor – CSE 1
6. Dr. Sunil Kumar Vengalil	Professor – CSE (DS)
7. Ms. Sangeetha C N	Assistant Professor – EEE
8. Dr. K Gopal	Associate Professor – ME
9. Dr. P Baskar	Associate Professor – MATHEMATICS
10. Dr. M S Raghu	Associate Professor – CHEMISTRY
11. Dr. Ramachandra Naik	Associate Professor – PHYSICS
12. Dr. Priya Thomas	Sr. Assistant Professor – MCA
13. Mr. Ramesh Prasad R	Sr. Assistant Professor – AI & ML
14. Dr. Sujin Jose Arul	Associate Professor – AU

The meeting started with Opening remarks by Principal

1. The Principal expressed gratitude to all the coordinators for their continuous support towards R&D publications throughout CY 2024. He also extended his heartfelt thanks to the faculty members and students for their invaluable contributions to the research publications over the calendar year 2024. Their unwavering support and dedication have been pivotal in bringing NHCE publications to fruition. Management encouragement have inspired all of us to put forth our best efforts, ensuring that we continue to uphold the highest standards of excellence in our academic and creative endeavor's.

2. Dean - R&D thanked all the coordinators for the continuous support towards R&D activities during CY 2024. The involvement of faculty members and students has not only enriched the content but also significantly enhanced the impact of our work in the wider community. The leadership, guidance, and dedication have been instrumental in ensuring the success of these publications. The time and expertise devoted to overseeing and supporting this process have not only elevated the quality of our work but have also made a significant impact on the academic community.
3. Director QAIIIE stressed upon the importance of quality publications for the CY 2025.
4. The Dean of Academics expressed gratitude to all faculty members and students for their outstanding support in research publications. She highlighted the significance of quality research in academics and the importance of publications.
5. The Associate Head summarized the publications according to the Scopus database and brought to everyone's attention that the quality of publications has increased based on the R&D Audit.
6. The Principal elaborated on the significant contributions made in providing essential information related to publications for the NIRF (National Institutional Ranking Framework) process.
7. The meeting ended with High Tea and Snacks.



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Encls: Attendance Sheet



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development
Attendance of R&D coordinators Meeting for the December 2024

Date of Meeting: 30.12.2024

Sl.No	Name of the faculty member	Department	Designation	Signature
1.	Dr. K. GOPAL	MECH	ASSO. PROF	[Signature]
2.	Dr. Sankarshankar K. Srinivas	CSE-I	ASSO. PROF	[Signature]
3.	Dr. A. Sujin Jose	AU	ASSO. Prof.	[Signature]
4.	Dr. Priya Thomas	HCA	SR. ASST. Prof	[Signature]
5.	Dr. Sunil Kumar Vegalil	CSE-DS	PROF.	[Signature]
6.	Dr. T. Kavitha	CSE-II	Prof	[Signature]
7.	Dr. Princyameel	MBA	Prof	[Signature]
8.	Sangeetha C. N	BEE	Asst. Professors	[Signature]
9.	Dr. Arvind S.	JSE	Professor	[Signature]
10.	Dr. Ramachandra Naik	AS	Associate professor	[Signature]
11.	M. S. Sathya	AJ	ASSOC. Prof	[Signature]
12.	DR P BASICAR	AS	Associate prof	[Signature]
13.	Ramesh Prasad R	AIML	SR. ASST. Prof	[Signature]
14.	Dr. Rajesh G	ECE	Associate Prof	[Signature]
15.	Dr. Vinodh Kumar	R&D	Prof & Asso Head	[Signature]



Ramesh

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Department of Research and Development

IPR Minutes of Meeting

Date of Meeting: 23.11.2024

Time: 2:00 pm - 03:00 pm

1. Discussion held on Overall performance for CY 2024 in IPR.
2. The focus was on the department's assigned targets and completion.
3. As of November 2024, the Intellectual Property Rights (IPR) status is as follows:

Total Patent Publications: 203

Total Design Grants: 26

Total Patent Grant: 0

4. The IPR Cell has assigned targets to all departments for CY 2025. Targets were also given to obtain Patent Grant. The coordinators were requested to ensure that all filings are completed on or before the **1st week of December 2024**, so that grant can be obtained by end of 2025.
5. Dr Agalya V insisted that the timely submission is crucial to achieving our institutional Patent grant target and maintaining our commitment to innovation. For any assistance or clarification, please feel free to reach out to the IPR Cell.
6. The meeting concluded with a note of gratitude extended to all Coordinators for their valuable time, inputs, and contributions to the discussions.



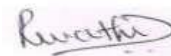
Encls:

1. Attendance Sheet
2. CY 2024 Performance sheet
3. CY 2025 Patent grant target 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 coordinators Meeting for the November 2024

Date of Meeting: 23.11.2024

S.No	Name of the faculty member	Department	Designation	Signature
1.	Dr. Agalya V	R&D	Prof. Asst. Head	
2.	Dr. Asha. P.K	AS	Asst. Pw P	
3.	Mehda. B	CSE	Sr. Asst. Prof	
4.	Ch. Karika	CEE	Sr. Asst. Professor	
5.	Priya Thomas	MCA	Sr. Asst. Professor	
6.	Dr. Nagabhushana. N	ME	Sr. AP	
7.	Dr. Joshua. D. Raj	CSE (CDS)	Assoc Prof	
8.	M. Thanga Subbarao	CSE-1	Sr. A.P	
9.	Phubli. Srivastava	ISE	Sr. A.P	
10.	Ajay Sudhir Bale	ECE	Sr. Asst. Professor	
11.	Ramesh Prasad R	AIML	Sr. Asst. Professor	
12.	Srinashini Govin.	MBA	Assistant Professor	
13.				

Associate Head- R&D

Dean R&D

DEPARTMENT OF RESEARCH & DEVELOPMENT

Department-wise IPR status from IPR CELL for CY 2024

1	Department	Target Assigned			Target Achieved		
		Patent Publication / Grant / Design			Patent Publication /Grant/Design		
		Publish	Grant	Design	Published	Granted	Design Granted
1	Automobile Engineering	3	0	0	2	0	2
2	Artificial Intelligence and Machine Learning	17	1	4	20	0	1
3	Computer Science Engineering	40	0	2	13	0	1
4	Computer Engineering	9	0	2	3	0	1
5	Civil Engineering	4	0	0	0	0	0
6	Electrical and Electronics Engineering	20	1	0	21	0	7
7	Electronics and Communication Engineering	32	1	0	37	0	3
8	Information Science Engineering	25	0	2	20	0	2
9	Mechanical Engineering	20	1	0	13	0	2
10	Applied Science	29	0	2	17	0	1
11	Master of Computer Application	8	0	0	45	0	1
12	Master of Business Application	12	0	0	7	0	5
13	Computer Science Engineering (Data Science)	5	0	1	5	0	0
Total		224	4	13	203	0	26

DEPARTMENT OF RESEARCH & DEVELOPMENT

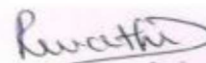
Department wise Patent Grant Target CY 2025 from IPR CELL

SL NO	Department	Patent Grant Target
2	Artificial Intelligence and Machine Learning	1
3	Computer Science Engineering -1	1
4	Computer Science Engineering -2	1
6	Electrical and Electronics Engineering	2
7	Electronics and Communication Engineering	2
8	Information Science Engineering	1
9	Mechanical Engineering	2
10	Applied Science	2
11	Master of Computer Application	1
12	Master of Business Application	1
13	Computer Science Engineering (Data Science)	1
Total		15

Patent Grant to be filed within first week of December 2024



Associate Head- R&D



Dean R&D



Department of Research and Development
R&D Minutes of Meeting

Date of Meeting: 21.11.2024

Time: 02:00 pm - 02:30 pm

The meeting started with Opening remarks by Dean R&D and Director QAIE

1. Dean - R&D thanked all the coordinators for the continuous support towards R&D activities during November 2024. The Monthly R&D audit is mandatory to all the faculty members as per Institution guidelines and Research Audit will start from 22nd November 2024 onwards as per the schedule circular from Dean R&D dated on 30.10.2024 & 21.11.2024 and also informed the R&D audit which helps the faculty members to achieve the targets as per self appraisal policy and Institution Guidelines. The revised schedule is circulated on 21.11.2024 due to SARGAM 2024 Preparatory works.
2. The Faculty R & D file (Hard Copy) will be verified with supporting documents (Soft Copy) as per R&D Audit Form 1 Proforma. This will be checked during the November month audit as per the circular dated on 30.10.2024 from Dean R&D.
3. Dean informed all the faculty members are informed to utilize the mandatory and Additional Incentive schemes. In this connection, all the Incentive forms should be properly verified by department R&D coordinators and send it through respective HoDs to the R&D department on or before 05th of every month.
4. Department R&D Coordinators are requested to provide guidance and support to the department faculty members for the International Conference on Data Science, Machine Learning & Applications (ICDSMLA – 2024 – Springer SCOPUS Indexed) to achieve the target for the AY 2024-25 to increase the submission papers before 22.11.2024 through CMT portal.
5. As per the Principal Office Circular Dated on 03.10.2024, Director QAIE informed that all the department project and R&D coordinators are requested to submit the Paper Publication from Student Phase 1 project (final year) in the International Conference on Data Science, Machine Learning & Applications (ICDSMLA - 2024) which is Springer SCOPUS Indexed and the registration amount Rs. 10,000 per paper to be paid only through shared bank account only.
6. Once Payment process completed, the R&D Coordinators are requested to send the email of the payment details (PDF – File Name: “CMT Paper ID” – Example: 741) along with summary sheet (shared) on or before 23.11.2024 through dr.vinothkumar@newhorizonindia.edu. This will help R&D Department to keep a track on the papers submitted from our institution.
7. The meeting was convened to address concerns regarding paper submissions for ICDSMLA - 2024. The submission details to ICDSMLA – 2024 as on 21.11.2024 is presented in the meeting and details is mentioned below .

Dept.	AIML	CSE1	CSE2	CSE DS	ECE	EEE	ME	ISE	MBA	MCA	AS
Target	9	20	26	3	33	11	14	37	4	11	1

8. Director QAIIE informed about the Plagiarism for Scopus Indexed Conference to ICDSMLA - 2024 Camera ready Paper should be less than 15%. The plagiarism should be check only in Turnitin Software.
9. Director QAIIE informed about the “Non submitted MRTM Conference papers to other conference” can be submitted for publication in the ICDSMLA – 2024 Scopus Indexed and also, informed to increase maximum submission (As per Springer Standards) to ICDSMLA – 2024 from the following departments of EEE, MBA, AIML and MCA.
10. Dean R&D informed that it is mandatory to submit all final year UG and PG student projects in KSCST 48th SERIES OF STUDENT PROJECT PROGRAMME (SPP) for the AY 2024-25 as per the attached KSCST Proposal template.
 - a. Last Date of Submission : 30th November 2024, within 5.30 PM.
 - b. Submission Link: <https://forms.gle/ks2WxWB4ei1hgv9D9>
11. Project proposals will be categorized into two streams: Interdisciplinary and department-specific projects. As per the Dean Academics Office Circular Dated on 15.11.2024, the KSCST coordinators are requested to proceed for KSCST Proposals for the AY 2024-25.
12. Department R&D Coordinators are requested to provide guidance and support to the department faculty members and students for the KSCST 48th SERIES OF STUDENT PROJECT PROGRAMME (SPP).



Encls: Attendance Sheet



Ravi
 Dean
 Department of Research and Development,
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 New Horizon Knowledge Park, Bellandur Main Road,
 Near Marathalli, Bengaluru – 560 103



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

Attendance of R&D coordinators Meeting for the November 2024

Date of Meeting: 21.11.2024

S.No	Name of the faculty member	Department	Designation	Signature
1.	Dr. K. Gopal Krishna N	Mechanical	Asso. prof	U. Gopal
2.	Dr. Santosh	CSE-1	Asso. Prof	Dr. Santosh
3.	Dr. B. Nithya	MCA	Associate Prof.	Dr. B. Nithya
4.	Dr. Sujameet	MBA	Professor	Dr. Sujameet
5.	Dr. Joshua	CSE(CDS)	Assoc Prof	Dr. Joshua
6.	Mehda B	CSE-2	Sr. Assis Prof	Mehda B
7.	Raghu MS	AS	Asso. Prof	Raghu MS
8.	Ramachandra Naik	AS	Asso. Prof	Ramachandra Naik
9.	Dr. Mausmi Bhuyan	EEE	Assistant Prof	Dr. Mausmi Bhuyan
10.	Dr. Rajesh G	CCE	Asso. Prof	Dr. Rajesh G
11.	Dr. A. B. Gururaj	ECE	Prof.	Dr. A. B. Gururaj
12.	R. S. Syam Dev	AIML	Sr. Assit. Professor	R. S. Syam Dev
13.	Dr. Arvind S. Kappe	JOE	Professor	Dr. Arvind S. Kappe
14.				
15.				
16.				
17.				

Dr. Arvind S. Kappe
21/11/24



Research

Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru - 560 193



Department of Research and Development
R&D Minutes of Meeting

Date of Meeting: 29.10.2024

Time: 10:30 am - 11:30 am

The meeting started with Opening remarks by Dean R&D and Director QAIIIE

1. Dean - R&D thanked all the coordinators for the continuous support towards R&D activities during October 2024.
2. Department R&D Coordinators are requested to provide guidance and support to the department faculty members for the International Conference on Data Science, Machine Learning & Applications (ICDSMLA - 2024) to achieve the target for the AY 2024-25.
3. As per the Principal Office Circular Dated on 03.10.2024, Director QAIIIE informed that all the department project and R&D coordinators are requested to submit the Paper Publication from Student Phase 1 project (final year) in the International Conference on Data Science, Machine Learning & Applications (ICDSMLA - 2024) and for registration process, the project coordinators are requested to meet Dr. Aravinda, HOD – ECE or Dr. Vinoth Kumar K, Associate Head R&D (for validating the quality of the paper). This will help R&D Department to keep a track on the papers submitted from our institution.
4. The meeting was convened to address concerns regarding paper submissions for Mohan Babu University, which are currently not meeting the expected standards.
5. A target has been established to enhance the quality of submissions by 2 PM today. The details are mentioned below.

Dept.	AIML	CSE1	CSE2	CSE DS	ECE	EEE	ME	ISE	MBA	MCA
Target	7	22	21	7	27	8	10	15	7	4

6. Plagiarism for book chapter submission should be less than 15%
7. Proposals for published and indexed book chapters (Scopus) will be considered for appraisal AY 2024-25.
8. All the word files book chapters and summary should be sent to dr.vinothkumar@newhorizonindia.edu for further process before 01:00 PM (30.10.2024) and the concerned faculties should submit the book chapters to <https://cmt3.research.microsoft.com/ICDSMLA2024>
9. Director QAIIIE informed about the MRTM Conference papers should not be submitted for publication in the Mohan Babu University book chapters.



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Encls: Attendance Sheet



Department of Research and Development
Attendance of R&D Co coordinators Meeting for the November 2024

Date of Meeting: 29.10.2024

S.No	Name of the faculty member	Department	Designation	Signature
1.	R. S. Syam Dev	AIML	Sr. Asst. Prof	
2.	Dr. T. Karitha.	CSE-II	Professor	
3.	Dr. Santhosh Krishna	CSE-I	Asso. Prof	
4.	Dr. Jashua D'ej	CSE (DS)	Assoc. Prof	
5.	Dr. A. B. Gurulakshmi	ECE	professor	
6.	Dr. K. Lopar	MECH	Asso. prof	
7.	Dr. B. Nithya	MCA	Assoc. Prof.	
8.	Dr. D. Kishnakumar	MBA	ASSO. Prof	
9.	Dr. Mausri Bhuyan	EEE	Asst Prof	
10.	Ms. Priya .N	ISE	Sr. Asst Prof	
11.				
12.				
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16.				
17.				



Department of Research and Development

R&D Minutes of Meeting

Date of Meeting: 19.11.2024

Time: 09:30 am - 10:15 am

Agenda: KSCST SPP Submission for AY 2024-25

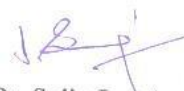
Points Discussed:

1. It is mandatory to submit all final year UG and PG student projects in KSCST 48th SERIES OF STUDENT PROJECT PROGRAMME (SPP) for the AY 2024-25 as per the attached KSCST Proposal template.

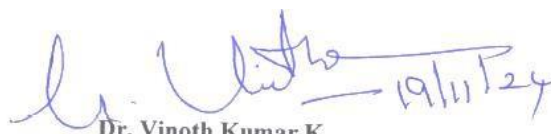
Last Date of Submission : 30th November 2024, within 5.30 PM.

Submission Link: <https://forms.gle/ks2WxWB4ei1hgv9D9>

2. Project proposals will be categorized into two streams: Interdisciplinary and department-specific projects. As per the Dean Academics Office Circular Dated on 15.11.2024, the KSCST coordinators are requested to proceed for KSCST Proposals for the AY 2024-25.
3. As per the email communicated from Dean R&D dated on 13.11.2024, the department KSCST Coordinators are informed to send the KSCST submission details as per summary template on or before 30.11.2024 (04:00 PM). This will help R&D Department to keep a track on the proposals submitted from our institution.
4. SPP Coordinator:
Name: Dr. Sujin Jose Arul
Email id: dr.sujinjose@newhorizonindia.edu
Contact No.: 8973919442
5. The department should submit Endorsement proforma to R&D department only.
6. Coordinators should ensure and check about the payment and proposal submission in KSCST Google forms and requested to maintain the soft copy of single pdf file (Scanned).
7. Endorsement Original copy to be filled in the department funding proposal submission file.
8. Department KSCST Coordinators are requested to provide guidance and support to the department faculty members and students for the KSCST 48th SERIES OF STUDENT PROJECT PROGRAMME (SPP).


Dr. Sujin Jose A
SPP Coordinator




Dr. Vinoth Kumar K
Professor & Associate Head – R&D (Publications & Research Grants)

Encls: Attendance Sheet



Department of Research and Development

KSCST SPP Coordinators Meeting

Date of Audit: 19.11.2024

Timing: 09:30 am – 10:30 am

S.No	Name of the faculty member	Designation	Department	Signature
1.	Dr. Priyameet Kaur Keer	Professor	MBA	<i>Priyameet Kaur Keer</i> 19/11/2024
2.	Dr. Jimsha K Mathew	Associate Professor	AIML	<i>Jimsha K Mathew</i> 19/11/2024
3.	Dr. Roja Ramani	Associate Professor	CSE 1	<i>Roja Ramani</i> 19/11/2024
4.	Dr. Ishani Mishra	Associate Professor	ECE	<i>Ishani Mishra</i>
5.	Dr. Hemanth Raju T	Associate Professor	ME	<i>Hemanth Raju T</i>
6.	Mrs. J Karthiyayini	Sr. Assistant Professor	ISE	<i>J Karthiyayini</i>
7.	Mrs. Divya K V	Sr. Assistant Professor	ISE	<i>Divya K V</i>
8.	Ms. Mehda B	Sr. Assistant Professor	CSE 2	<i>Mehda B</i>
9.	Mrs. Priya Thomas	Sr. Assistant Professor	MCA	<i>Priya Thomas</i>
10.	Dr. Mausri Bhuyan	Assistant Professor	EEE	<i>Mausri Bhuyan</i>

Sujin Jose A
SPP Coordinator.
Dr. Sujin Jose. A

Vinodh Kumar K
19/11/24
Dr. VINODH KUMAR K
Associate Head - R&D (Grants)





Department of Research and Development

R&D Minutes of Meeting

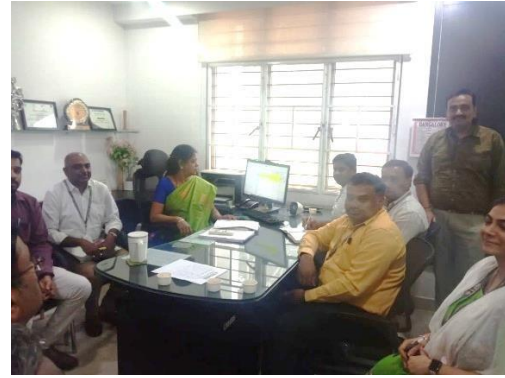
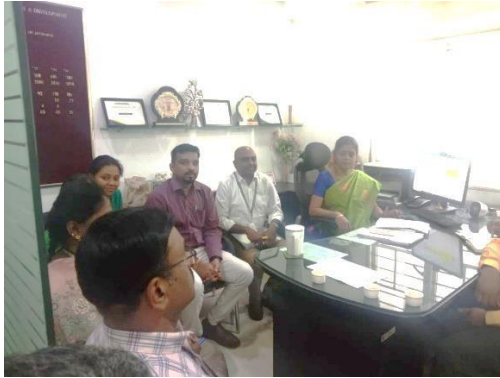
Date of Meeting: 05.10.2024

Time: 03:45 pm - 04:30 pm

The meeting started with Opening remarks by Dean R&D

1. Dean - R&D thanked all the coordinators for the continuous support towards R&D activities during September 2024.
2. Monthly R&D audit is mandatory to all the faculty members as per Institution guidelines and Research Audit will start from 14th October 2024 onwards as per the schedule circular dated on 01.10.2024.
3. It is decided that Faculty R & D file will be verified with supporting documents (Soft Copy) as per R&D Audit Form 1 Proforma. This will be checked during the October month audit as per the circular dated on 01.10.2024.
4. Information provided related to mandatory and Additional Incentive schemes.
5. In this connection, all the Incentive forms should be properly verified by department R&D coordinators and send it through respective HoDs to the R&D department on or before 05th of every month.
6. Department R&D Coordinators are requested to provide guidance and support to the department faculty members to achieve the target for the AY 2024-25.
7. Department R&D Coordinators are requested to maintain the consolidated publication details (Excel Sheet) of the department faculty members for the AY 2024-25 as per the formats sent from R&D Office dated on 31.07.2024.
8. As per the Principal Office Circular Dated on 03.10.2024, all the department project coordinators are requested to submit the Paper Publication from Student Phase 1 project (final year) in the International Conference on Data Science, Machine Learning & Applications (ICDSMLA - 2024) and for registration process, the project coordinators are requested to meet Dr. Aravinda, HOD – ECE or Dr. Vinoth Kumar K, Associate Head R&D (for validating the quality of the paper). This will help R&D Department to keep a track on the papers submitted from our institution.
9. To facilitate the faculty members the NHCE Scopus Publication data for the CY 2022 to CY 2025 is sent to all the department dated on 20.09.2024 and 23.09.2024. In this regard, the faculty members are informed to cite NHCE papers in their individual papers based on the research title, paper title etc. It is mandatory to cite relevant NHCE Papers (Minimum 20 citations / Year) and also requested to avoid self-citations.

10. R&D department will facilitate the NOC / Endorsement etc of Funding (Grants) proposal submission proformas from Principal Office. In continuation to that, it is informed that all the faculty members should submit NOC / Endorsement forms etc related to Research Grants to R&D department.
11. Attendance is mandatory to all the faculty members for attending training programmes conducting by R&D department.
12. The meeting is ended with High Tea.



Renuka
Dean
Department of Research and Development,
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru - 560 103

Encls: Attendance Sheet



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

Attendance of R&D Co coordinators Meeting for the October 2024

Date of Meeting: 04.10.2024

S.No	Name of the faculty member	Department	Designation	Signature
1	Dr. Ramachandra Xhaile	AS	Sr. Asst. Prof	
2	Dr T Kantha	CSE - II	Prof	
3	Dr. Mausri Bhuyan	EEE	Asst Prof	
4	Dr. Arvind S. Kapre	ISE	Professor	
5	Dr. Santhosh Kumar	CSE - I	Asst Prof	
6	Dr. Madhumohana Ragu	AS	Associate Prof.	
7	Dr. Prayameel Kaulker	MBA	Associate Prof	
8	Dr. B. Nithya	MCA	Associate Prof	
9	Dr. Joshua. D. Raj	CSE CDS	Assoc Prof	
10	Dr. Raghunath	AS	Assoc Prof	
11	R.S. Syam Dev	AIML	Sr. Asst Prof	
12	Dr. A.B. Gurusubrahni	ECE	Prof	
13	Dr. VINOTH KUMAR K	R&D	Prof & Ass. Head	




Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru - 560 103

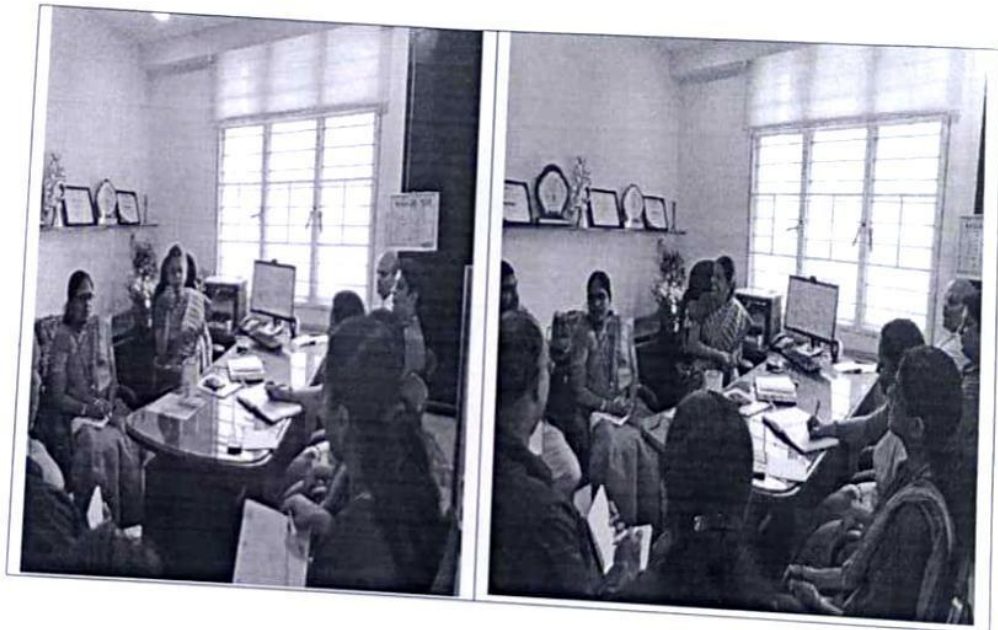
IPR Minutes of Meeting

Date of Meeting: 07.10.2024

Time: 10:00 am - 11:00 AM

The meeting started with Opening remarks by Dean R&D

1. KAPILA Scheme discussed and informed coordinators to short list the 100 patents for the funding Assistance.
2. KAPILA PPT Format is discussed during the meeting.
3. KAPILA 2024-25 Excel format is circulated to all the IPR Coordinators
4. KAPILA Patent Filing / Examination - Statement of Expenditure 1&2 is discussed as per the given format.
5. Deadline for the Point 2,3, &4 is to be done on or before 9/10/2024.
6. KAPILA Presentation is planned on 10th October 2024
7. Meeting concluded with thanking remarks from Dean - R & D

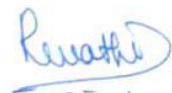




Dr. Agalya V

Asst. Head R&D

Encls: Attendance Sheet



Dean - R & D

Dean

Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road
Bangalore, Karnataka - 560 103



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development

Attendance of IPR Co coordinators Meeting for the October 2024

Date of Meeting: 07.10.2024

S.No	Name of the faculty member	Department	Designation	Signature
01	Dr. Anupama Prasad	MCA	Assoc. Prof	
2	Manita B.S for Ajaybala	ECE	Asst. Prof	
3.	Sivradhish Gowri	MBA	Assistant Prof.	
4	Dr. K. Gopala	MECH	Associate Prof	
5	Dr. Manoj Bhuyan	EEE	Asst Prof	
6	Dr. Ramachandra Naik	AS	Sr. Asst. Prof	
7	Dr. Santhosh Krishna	CSE - I	Asso. Prof	
8	Ramesh Prasad R	AIML	Sr. Asst. Prof	
9	Dr. Joshua. D. R	CSE(CDI)	Assoc Prof	
10	Dr. Sridharama Krishna	ISE	Asso Prof	
11.	Dr. T. Kanthi	CSE - II	Prof	
12.	Dr. Agalya	RKD	Prof. (Asst. Head)	

Dr. Agalya V
Asst. Head R&D

Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Bellandur, Bangalore - 560 075

Department of Research and Development

R&D Minutes of Meeting

Date of Meeting: 06.09.2024

Time: 10:00 am - 11:00 AM

The meeting started with Opening remarks by Dean R&D

1. Dean thanked all the coordinators for the continuous support towards R&D activities during August 2024.
2. Monthly audit is mandatory to all the faculty members.
3. Faculty R & D file will be verified with supporting documents (Soft Copy) as per R&D Audit Form 1 Proforma. This will be checked during the September month audit.
4. Research Audit started from 17th September 2024 onwards.
5. Information provided related to mandatory and Additional Incentive schemes.
6. In this connection, all the Incentive forms should be properly verified by department R&D coordinators and send it through respective HoDs.
7. Claiming of Incentive for the publication of AY 2023-24 is ongoing.
8. Publication Incentive Claim forms with supporting documents to the R&D department should reach R&D department on or before 05.09.2024.
9. Handwritten and Incomplete claim forms are not acceptable.
10. Faculties are advised to achieve the target for the AY 2024-25.
11. Attendance is mandatory for attending training programmes conducting by R&D department.
12. The meeting is ended with High Tea.



Ravathi
Dean
Department of Research and Development,
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru - 560 103



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development
Attendance of R&D Co coordinators Meeting for the September 2024

Date of Meeting: 06.09.2024

S.No	Name of the faculty member	Department	Designation	Signature
1.	Dr. Santhosh Krishna B.V	CSE-I	Asso. Prof	
2.	Mahendra Naik	ECC	SAP	
3.	Tharu Deepu George	AIRML	SAP	
4.	Dr. Prityameth	MBA	Associate Professor	
5.	Dr. Nagabhushan W	ME	SAP	
6.	Raghu MS	chem	ASOC. Prof	
7.	Rameshchandrababu	Phy	Sr. Asst. Prof	
8.	Dr. T. Kanth	CSE-II	Prof	
9.	Dr. B. Nitya	MCA	Associate Professor	
10.	Dr. S.Sivaram.h	ISE	Associate Profess-	
11.	Dr. Vinodh Kuma	R&D	Associate head	
12.	Dr. Joshua	(R&D)	Assoc Prof	



Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru - 560 103

IPR Minutes of Meeting

Date of Meeting: 06.09.2024

Time: 10:00 am - 11:00 AM

The meeting started with Opening remarks by Dean R&D

1. For Patent Application - Applicant name should be "New Horizon College of Engineering" and faculty as 1st inventor.
2. Only contributors to be included as inventors.
3. 1st inventor can claim for appraisal
4. Individual Design grant can be considered
5. IPR Appraisal criteria discussed among the IPR Coordinators
6. Interdisciplinary work can be encouraged and the idea Generated faculty members can claim the invention.
7. The Product development based on the societal usage can be processed further for grants.
8. KAPILA Scheme discussed and informed coordinators to short list the patents.
9. Informed IPR Coordinator to conduct IPR session to the faculty members and students.
10. Meeting concluded with thanking remarks from Dean - R & D



Ruatha
6/9/24
Dean - R & D



NEW HORIZON COLLEGE OF ENGINEERING

Department of Research and Development
Attendance of IPR Co coordinators Meeting for the September 2024

Date of Meeting: 06.09.2024

S.No	Name of the faculty member	Department	Designation	Signature
1.	Mr. Ramesh Prasad	AI&ML	Sr. Asst. Professor	R. Prasad
2.	Dr Madhu Mohana Raju	AS(Maths)	Associate Professor	Dr. Madhu
3.	Dr. T kavitha / Dr. Sivaramakrishnan	CSE 2 ISE	Professor	T. Kavitha
4.	Dr. Nirmala	CSE 1		- AB -
5.	Dr. Jousha Daniel raj	CSE(DS)		
6.	Mr. Ajay Sudhir Bale	ECE	Asst Professor	A. Sudhir
7.	Dr. Moushri	EEE	Assistant Professor	M. Moushri
8.	Dr. Nagabhushana	ME	SAP	N. Bhushana
9.	Ms Neethu Tressa	MCA	Sr. Assistant Professor	N. Tressa
10.	Ms. Aishwaraya	MBA	Assistant Professor	A. Pillai



Department of Research and Development

R&D Minutes of Meeting

Date of Meeting: 12.08.2024

Time: 10:30 am – 11:30 AM

The meeting started with Opening remarks by Dean R&D

1. Dean thanked all the coordinators for the continuous support towards R&D activities during AY 2023-24.
2. Dean introduced Dr. Vinoth Kumar K, Professor and Associate Head – R&D for the new position related to Publication and Research Grants.
3. It is mandatory, that all the faculty members should prepare appraisal target sheet in the individual audit file and documents should be maintain as per Institution standards.
4. Faculty R & D file contents are already shared and the same to be maintained uniformly by all the faculty members. This will be checked during the august month audit
5. Research Plan for the AY 2024-25 received from the departments and the same should be presented during faculty monthly audit.
6. Research Audit started from 09th August 2024 onwards.
7. Information provided related to mandatory and Additional Incentive schemes.
8. Monthly audit is mandatory to all the faculty members.
9. In this connection, all the Incentive forms should be properly verified by department R&D coordinators and send it through respective HoDs.
10. Claiming of Incentive for the AY 2023-24 is completed.
11. Faculties are advised to achieve the target for the AY 2024-25.
12. Attendance is mandatory for attending training programmes conducting by R&D department.
13. The meeting ended with High Tea.



P. V. K.
Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road,
Near Marathalli, Bengaluru – 560 103

Date: 12.08.2024

Encls:

Attendance Sheet

S.No	Name of the faculty member	Department	Signature
1	Dr. Nirmala	CSE	<i>[Signature]</i>
2	Dr. M. Jayanthi	ECE	<i>[Signature]</i>
3	Dr. C.R. Lakshmi	CE	<i>[Signature]</i>
4	Dr. K. Gopal	MECH	<i>[Signature]</i>
5	Dr. B. Nithya	MCA	<i>[Signature]</i>
6	M. S. Raghav	AS	<i>[Signature]</i>
7	Dr. Sujameela	MBA	<i>[Signature]</i>
8	R. S. Syam Dev	AMIL	<i>[Signature]</i>
9	Dr. Vinath Kumar K	RAO	<i>[Signature]</i>
10	Dr. Revathi	R&D	<i>[Signature]</i>
11			
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Revathi
12/8/24
Dr. Revathi V