



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)

Encls: Attendance Sheet




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, Bengaluru – 560 103



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-7	
2.	Dr. Praveen Kumar	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	JSE	
8.	R. S. Syam Dev	Sr. Asst Prof.	AIML	
9.	Dr. Sunil Kumar Vem.	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 |

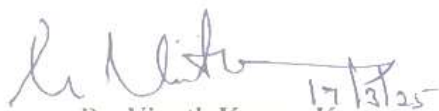
The meeting started with Opening remarks by Dean R&D

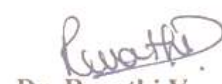
1. Dean - R&D thanked all the coordinators for the continuous support towards KSCST Project Submission for the AY 2024-25.
2. KSCST Approved Projects for the AY 2024-25 is mentioned below

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

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Encl: Attendance Sheet





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. Mohan	Assoc. Professor	ECE	R.M.S
2.	J. Kuthiyayini	Sr. AP	ISE	...
3.	Dr. D. Sga...	Assoc. Professor	CSE	...
4.	Dr. Jinsin K. M	Associate prof	AI & ML	...
5.	Dr. Priya Thomas	Sr. AP	MCA	...
6.	Dr. Priyanka Kaur	Professor	MBA	...
7.	Dr. Ishani Mishra	Associate Professor	ECE	...

Li Utho 17/3/2025

Rusathi
Dean

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