



NEW HORIZON COLLEGE OF ENGINEERING

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Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF RESEARCH AND DEVELOPMENT

Tel: 080 66297777, Extn: 3009

dean_research@newhorizonindia.edu



Event Report

TITLE	R&D Awareness and Capacity Building: Student R&D Orientation Program	
DEPARTMENT	Research and Development	
DATE	From: 29.07.2026	To: 29.07.2026
TIME	From: 10:00 AM	To: 04:30 PM

REPORT ID: R&D 22

VENUE: NHCK Seminar Hall

REPORT CATEGORY: Student Induction Program

PREPARED BY: Dr. Vinoth Kumar K, Associate Head - R&D

REVIEWED / APPROVED BY: Dr. Revathi V, Dean R&D

1. OBJECTIVE

The Department of Research and Development, New Horizon College of Engineering (NHCE), Bengaluru, organized the R&D Awareness and Capacity Building: Student R&D Orientation Programme on 29 July 2026 from 10:00 AM to 4:30 PM at the NHCK Auditorium as part of the institution's Silver Jubilee Year Celebrations.

2. BACKGROUND / CONTEXT

The programme was conducted with the objective of creating awareness among students about the importance of research, innovation, intellectual property, entrepreneurship, and higher education opportunities. It aimed to motivate students to actively participate in research activities and develop a strong research culture from the early stages of their academic journey.

The session was delivered by Dr. Vinoth Kumar K, Professor and Associate Head, Department of Research and Development, NHCE, who provided a comprehensive overview of the research ecosystem available at the institution. The session covered various aspects including the significance of research and innovation, identification of research problems, research methodology, scientific publications, patents, copyrights, funded projects, consultancy, product development, startup



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opportunities, and participation in national and international research competitions.

Students were also introduced to various opportunities offered through professional bodies and government agencies such as IEEE Student Branch, Institution's Innovation Council (IIC), KSCST Student Project Programme, AICTE initiatives, and funding opportunities available for student research and innovation. The importance of publishing quality research papers, maintaining academic integrity, and developing multidisciplinary research collaborations was emphasized.

3. DATA SOURCE / BUDGET (*As Applicable*): *Not Applicable*

4. PARTICIPANT / STAKEHOLDER DETAILS (*As Applicable*)

Target Participants:

- Students
- Faculty

Participant Summary:

Category	Count
Internal Participants (Students)	152
Internal Participants (Faculty Members)	4
Total Participants	156

Resource Persons / Experts:

1. Dr. Vinoth Kumar K, Professor and Associate Head – R&D, New Horizon College of Engineering, Bengaluru

Departments Involved: BCA, BBA, B.COM

5. METHODOLOGY / EXECUTION SUMMARY

The interactive session encouraged students to actively engage in research projects, participate in technical events, file patents, and contribute innovative solutions addressing societal and industrial challenges. Several real-world examples and successful student research achievements from NHCE were presented to inspire the participants.

The programme concluded with an engaging question-and-answer session, where students clarified their queries regarding research opportunities, publication processes, internships, innovation projects, and career pathways in research. The event successfully enhanced students' awareness of research



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and innovation activities and motivated them to contribute towards building a vibrant research ecosystem at NHCE.

6. ANALYSIS

Parameter	Observation
Participation Level	High
Engagement Level	Very Good
Documentation Awareness	Moderate

7. FINDINGS / OUTCOMES

- Enhanced awareness of research, innovation, and intellectual property among students.
- Motivated students to participate in research projects, publications, and patent filing.
- Introduced opportunities for funded student projects, internships, and higher education.
- Encouraged multidisciplinary research collaboration and innovation.
- Strengthened the research culture aligned with NHCE's vision of academic excellence and societal impact.

8. RECOMMENDATIONS

Based on the successful conduct of the R&D Awareness and Capacity Building: Student R&D Orientation Programme, the following recommendations are proposed:

1. Organize R&D orientation programmes at the beginning of every academic year to familiarize students with research opportunities and institutional research initiatives.
2. Conduct department-specific workshops on research methodology, scientific writing, intellectual property rights (IPR), and patent filing.
3. Encourage students to participate in funded research projects, hackathons, innovation challenges, and national-level technical competitions.
4. Strengthen student involvement in professional bodies such as IEEE, IIC, and other research-oriented societies to enhance technical and professional development.
5. Establish student research clubs and innovation teams to promote interdisciplinary collaboration and continuous research engagement.
6. Provide regular mentoring sessions by faculty members and research experts to guide students in publications, project development, and higher education opportunities.



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7. Increase awareness about government funding schemes, internships, startup incubation, and entrepreneurship initiatives available to students.
8. Conduct periodic follow-up programmes to monitor student participation in research activities and assess the impact of the orientation programme.
9. Recognize and reward outstanding student achievements in research, innovation, publications, patents, and funded projects to encourage greater participation.
10. Continue organizing similar awareness and capacity-building programmes to foster a sustainable research culture and support the institution's vision of academic excellence and innovation.

9. ACTION PLAN / FOLLOW-UP:

- Monitor student involvement through periodic reviews and departmental R&D meetings to assess progress in research activities.
- Encourage students to present papers at national and international conferences and publish their research in quality journals.

10. EVIDENCE ATTACHED

Supporting Evidence:

- Annexure I – Poster
- Annexure II – Attendance Sheets
- Annexure III – Photos

SIGNATURES

Prepared By:

Reviewed By:

Approved By:

Date: 29.07.2026

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





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Annexure I – Poster



Silver Jubilee Year Celebrations

Induction Programme

R&D Awareness and Capacity Building: Student R&D Orientation Programme

📅 29th July 2026

🕒 10:00 AM – 04:30 PM

📍 NHCK Auditorium



Dr. Vinoth Kumar K

Professor and Associate Head
Department of Research and Development
New Horizon College of Engineering
Bengaluru

..... Organising Committee

Dr. Revathi V
Dean - R&D

Dr. Manjunatha
Principal

Organised By
Department of Research and Development



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Annexure II – Attendance Sheets

Sl.No	Name of the faculty member	Category (Student / faculty)	Signature
1.	R. Indudhas	Student	
2.	V. SRIKANTH	STUDENT	
3.	R. Siva Sakthi Vediyappa	STUDENT	
4.	Suraj. A	Student	
5.	B Sujith.	STUDENT	
6.	Vilok S. A	STUDENT	Vilok S. A
7.	M. KUMARAGURU	STUDENT	
8.	Nichal Sunar	Student	
9.	Rahul K. Seerui	Student	
10.	Nithin - D	Student	
11.	Shreyas	Student	
12.	S. Hari Prasad	Student	
13.	D. Dilli Kumar	Student	
14.	Dr R. Prema	Faculty	
15.	Gangadharan SV	Student	
16.	ANDREW. A	student	
17.	K.B. Vikram reddy	Student	
18.	Govardhan Reddy	Student	



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19.	Harshavardhana S	Student	
20.	Dhruvraj B	student	
21.	Anusha .N.	Student	
22.	Vidya	student	
23.	Hanishk S	Student	
24.	Spurthi.R	student	
25.	Varshitha.M.	student	
26.	Shambhari.K	Student	
27.	Tharika.M	Student	
28.	Shishir.K	Student	
29.	R.Keerthana	Student	
30.	Bhavya .B	student .	
31.	Ganavi .N	student	
32.	Gracy .R	student	
33.	Shanon .D	Student	
34.	Nayana .K	Student	
35.	Raghavi .S	Student	
36.	Anthony Britto	Student	
37.	Tej	student	
38.	Ethan	student	
39.	Nandeesh	student	
40.	Krishna Raj	student	
41.	Monesh.T	Student	
42.	Gurutham .M	Student	
43.	Adit .U	Student	
44.	TANISH L	Student	
45.	Abhishek	Student	
46.	Vani Shree .R	Student	



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47.	Poorvaja	Student	Poorvaja
48.	Sharon Ruth	Student	Sharon Ruth
49.	Mangikudi Ananya K. Vidya	Student	Ani Vidya
50.	Prithvialini D	student	Prithvi
51.	K. Mithuna Naidu	student	Mithuna
52.	S. Harini	student	S. Harini
53.	Theresa Maria. K	Student	Theresa
54.	Sanjana. N	student	Sanjana. N
55.	Mohan. I. C	Student	Mohan
56.	Lukas. R	Student	Lukas
57.	SATHYA	students	Sathya
58.	Dheeraj. R.	Student	Dheeraj
59.	Nandan. R	student	Nandan
60.	RANI J. JAB	STUDENT	Rani
61.	Pharath. . R	Student	Pharath
62.	Akash. G. R	Student	Akash
63.	Kishore. B. P	Student	Kishore
64.	Nishant	Student	Nishant
65.	Vignesh	Student	Vignesh
66.	Gowri. A	Student	Gowri
67.	Keerthana	Student	Keerthana
68.	Nikesh	Student	Nikesh
69.	Keerthi	Student	Keerthi
70.	S. Bhavanidharan	Student	S. Bhavanidharan
71.	Manjunath S. P	Student	Manjunath
72.	Shiva Shankar. V	Student	Shiva
73.	Prithvi Changanay	Student	Prithvi
74.	Sharon	Student	Sharon



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75.	Sharon ruth	Student	Sharon
76.	Poorva	Student	Poorva
77.	Priyanshi . D	student	Priya
78.	Mangrude Sharyas Vidya	Student	Alar P Vidya
79.	K. Mithuna Naidu	student	Mithuna
80.	S. Harini	Student	S. Harini
81.	Theresa Maria .k	student	Theresa
82.	Sanjana . N	student	Sanjana
83.	mohan . I . C	Student	mohan
84.	LUKAS . R	Student +	Lukas
85.	SATHYA	student	Sathya
86.	Dheeraj . R	Student	Dheeraj
87.	Devesh . s	Student	Devesh . s
88.	Kaushal Patel	student	Kaushal
89.	VIKASH	Student	Vikash
90.	Rameshwar Singh	Student	Rameshwar Singh
91.	Sagar Chand	student	Sagar Chand
92.	Sahil Biswa Karma	Student	Sahil Biswa
93.	Dinesh . S	Student	Dinesh
94.	Nandha . S . S	Student	Nandha . S . S
95.	Nandha Kishore . G	Student	Nandha Kishore . G
96.	Sugar	student	Sugar
97.	Nuts	student	Nuts
98.	Gony stank	Student	Gony stank
99.	Thanos	Student	Thanos
100.	Lakshmiyamma I	Student	Lakshmiyamma I
101.	TARUN . S	Student	TARUN . S
102.	PAVAN . K	Student	PAVAN . K



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	Name	PTU/Teacher	Sign
103.	K. Thanya	Student	K. Thanya
104.	Akshara .R	Student	Akshara
105.	Shrinishya .M. S	Student	Shrinishya
106.	Nishmitha .A	Student	Nishmitha
107.	Ramya Shree .S	Student	Ramya
108.	Parinita .B	Student	Parinita
109.	Radia Jamal	Student	Radia
110.	Kavya .V	Student	Kavya
111.	Yashaswini .B	Student	Yashaswini
112.	Deepika .M	Student	Deepika
113.	Aishwarya .P	Student	Aishwarya
114.	Sahana .M	Student	Sahana
115.	Deepika .K	Student	Deepika
116.	Ashdeep Kaur	Student	Ashdeep
117.	Rakshatha	Student	Rakshatha
118.	Esha .H	Student	Esha
119.	E-Pragathi	Student	E-Pragathi
120.	Bhagyashree .I	Student	Bhagyashree
121.	L. SUMITHRA	STUDENT	Sumithra
122.	Rebecca Charles	Student	Rebecca
123.	Nisha chutry	Student	Nisha
124.	Imparia	Student	Imparia
125.	Haritha	Student	Haritha
126.	Anusha G.S	Student	Anusha
127.	Navya Shree .D	Student	Navya
128.	Akash .A	Student	Akash
129.	Abhay	Student	Abhay
130.	Asha .S	Student	Asha
131.	Deekshitha	Student	Deekshitha
132.	Vani Shree .R	Student	Vani Shree



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	Name	Student	Sign
133.	Al Banna	A-Student	Al Banna
134.	Dhanushya.B	Student	Dhanushya.B
135.	Hemashree.S	Student	Hemashree.S
136.	Monisha.R	student	Monisha.R
137.	Rakshitha.S	Student	Rakshitha.S
138.	Varsha.J	student	Varsha.J
139.	Sonia.S.M	Student	Sonia.S.M
140.	Dhanyatha AC	student	Dhanyatha AC
141.	Vaishnavi.K.	student	Vaishnavi.K.
142.	Sneha.M	Student	Sneha.M
143.	Nikita.V	Student	Nikita.V
144.	Aushitha.V	Student	Aushitha.V
145.	Anvita.M	Student	Anvita.M
146.	Anvitha	Student	Anvitha
147.	RISHITHA	Student	RISHITHA
148.	Deepthi MS	Student	Deepthi MS
149.	JASHRI.M	Student	JASHRI.M
150.	Kavya.S	Student	Kavya.S
151.	Hemalatha.H	Student	Hemalatha.H
152.	Srishta.A	Student	Srishta.A
153.	Nandini Bai.R	Student	Nandini Bai.R
154.	Ms. H. Laxmi Maavh	faculty	Ms. H. Laxmi Maavh
155.	Ms. Vybhavi	faculty	Ms. Vybhavi
156.	Mr. Sumanth	faculty	Mr. Sumanth

Dr. VINOTH KUMAR K Ph.D., PDF
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Annexure III – Photos

