




Dean - 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

Event Report

Title	Research Excellence Awards	
Date	From: 05.09.2026	To: 05.09.2026
Time	From: 04:00 PM	To: 06:30 PM

Brief Description:

Department of Research and Development of New Horizon College of Engineering provided “Research Excellence Awards” during “Teacher’s Day Celebration and Chairman’s Award Ceremony” in recognition of dedication and research brilliance on 05.09.2026 at New Horizon Auditorium, New Horizon College of Engineering, Bengaluru. These awards recognized the outstanding achievements in research and development across various disciplines, celebrating innovation, dedication, and exceptional contributions to the advancement of knowledge and technology. The purpose of Research Excellence Awards aims to honors individuals and teams who have demonstrated exceptional skill, creativity, and dedication in their research and development activities.

Award Categories:

1. *Highest Quality Publication (Scopus)*
2. *Highest h-index (Scopus)*
3. *Highest Patent Published*
4. *Highest Patent Granted*
5. *Highest Research Grant Received*
6. *Highest Consultancy Received*
7. *Departmental Award for Excellence in Journal Publications*
8. *Departmental Award for Excellence in Highest Research Publications*
9. *Departmental Award for Excellence in Highest Patent Publications*
10. *Departmental Award for Excellence in Highest KSCST Projects Sanctioned*
11. *Departmental Award for Excellence in Highest Consultancy Projects*
12. *Departmental Award for Excellence in IEEE Student Branch Chapter*

Category 1: Highest Quality Publications Award

The "Highest Quality Publications Award" is typically given to recognize outstanding contributions in scholarly or professional publishing. The criteria for such an award might include: Originality and Innovation, Research Quality, Impact and Relevance, Clarity and Presentation, Peer Recognition, Ethical Standards. The recipient of the CY 2025 Highest Quality Publication Award is “Dr. Gopal K, Associate Professor, Department of Mechanical Engineering, New Horizon College of Engineering”.

Based on verified data and evaluation of scholarly achievements, the following faculty members have been selected as recipients of the Research Excellence Awards under Highest Quality Publications Award Category as per the Table 1 and the details are mentioned in Picture 1.

Table.1. Awardee List of Highest Quality publication (Scopus)

Name of the Faculty Member	No. of Publications in CY 2025	Details of Award
Dr. Gopal K Associate Professor - ME	23	Framed Certificate + Rs. 5000 Cheque
Mr. Ajay Sudhir Bale Sr. Assistant Professor - ECE	23	Framed Certificate
Dr. Ramachandra Naik Associate Professor - Applied Sciences	22	Framed Certificate
Dr. Sreejith S Associate Professor - AIML	16	Framed Certificate
Dr. Kavitha T Professor - CSE	14	Framed Certificate
Dr. Vinoth Kumar K Professor & Associate Head - R&D	12	Framed Certificate
Dr. Roja Ramani D Associate Professor - CSE	12	Framed Certificate
Dr. Joshua Daniel Raj Associate Professor - CSE (DS)	12	Framed Certificate
Dr. Sudhakiran Ponnuru Associate Professor - ECE	12	Framed Certificate
Dr. Veerasha G Sr. Assistant Professor - ME	11	Framed Certificate
Dr. Suganya R Associate Professor - CSE (DS)	10	Framed Certificate
Dr. Sonia Maria D'Souza Associate Professor - AIML	10	Framed Certificate



Dr. Gopal K
Associate Professor - ME



Mr. Ajay Sudhir Bale
Sr. Assistant Professor – ECE



Dr. Ramachandra Naik
Associate Professor - Applied Sciences



Dr. Sreejith S
Associate Professor - AIML



Dr. Kavitha T
Professor - CSE



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



Dr. Roja Ramani D
Associate Professor - CSE



Dr. Joshua Daniel Raj
Associate Professor – CSE (DS)



Dr. Sudhakiran Ponnuru
Associate Professor - ECE



Dr. Veerasha G
Sr. Assistant Professor – ME



Dr. Suganya R
Associate Professor - CSE (DS)



Dr. Sonia Maria D'Souza
Associate Professor - AIML

Picture.1. Highest Quality publication (Scopus) awardees received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 2: Highest h – Index Award

The h-index, a measure of both the productivity and citation impact of a researcher's published work, reflects the significant influence and contribution has made to their field. This prestigious award recognizes the exceptional scholarly impact demonstrated through their impressive h-index score in Scopus.

The recipient of the CY 2025 Highest h-Index Scopus Award is “Dr. Ramachandra Naik, Associate Professor, Department of Applied Sciences, New Horizon College of Engineering”.

Based on verified data and evaluation of scholarly achievements, the following faculty members have been selected as recipients of the Research Excellence Awards under Highest h-Index (Scopus) Award Category as per the Table 2 and the details are mentioned in Picture 2.

Table.2. Awardee List of Highest h - Index (Scopus)

Name of the Faculty Member	No. of h-Index (Scopus)	Details of Award
Dr. Ramachandra Naik Associate Professor - Applied Sciences	31	Framed Certificate + Rs. 5000 Cheque
Dr. Gopal K Associate Professor - ME	27	Framed Certificate



Dr. Ramachandra Naik
Associate Professor - Applied Sciences



Dr. Gopal K
Associate Professor - ME

Picture.2. Highest h-Index (Scopus) awardees received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 3: Highest Patent Published Award

About the Award:

The Highest Patent Published Award is presented annually to recognize outstanding achievements in patenting, celebrating the individual or organization that has demonstrated unparalleled innovation and technological leadership.

The recipient of the prestigious Highest Patent Published Award: Ms. Salna Joy, Sr. Assistant Professor, Department of CSE, New Horizon College of Engineering. This award honoured the individual or organization with the highest number of published patents, reflecting their outstanding contributions to innovation and technological advancement.

Based on verified data and evaluation of scholarly achievements, the following faculty members have been selected as recipients of the Research Excellence Awards under Highest Patent Published Award Category as per the Table 3 and the details are mentioned in Picture 3.

Table.3. Awardee List of Highest Patent Published

Name of the Faculty Member	No. of Patents Published	Details of Award
Ms. Salna Joy Sr. Assistant Professor - CSE	5	Framed Certificate + Rs. 5000 Cheque



Ms. Salna Joy
Sr. Assistant Professor - CSE

Picture. 3. Highest Patent Publication awardees received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 4: Patent Granted Award

About the Award:

The Patent Granted Award is presented annually to recognize outstanding achievements in patenting, celebrating the individual or organization that has demonstrated unparalleled innovation and technological leadership.

The recipient of the prestigious Patent Granted Award: Dr. Sujin Jose Arul, Associate Professor, Department of ME, New Horizon College of Engineering. This award honors the individual or organization with the Granted patent, reflecting their outstanding contributions to innovation and technological advancement.

Based on verified data and evaluation of scholarly achievements, the following faculty members have been selected as recipients of the Research Excellence Awards under Highest Patent Published Award Category as per the Table 4 and the details are mentioned in Picture 4.

Table.4. Awardee List of Patent Granted

Name of the Faculty Member	No. of Patents Granted	Details of Award
Dr. Sujin Jose Arul Associate Professor - ME	1	Framed Certificate + Rs. 5000 Cheque



Dr. Sujin Jose Arul
Associate Professor - ME

Picture. 4. Patent Granted awardees received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 5: Highest Research Grants Received Award

About the Award:

The Highest Research Grant Received Award is presented annually to recognize outstanding achievements in patenting, celebrating the individual or organization that has demonstrated unparalleled innovation and technological leadership.

The recipient of the prestigious Highest Research Grants Received Award: “Dr. Mukul Manohar S, Professor & Associate Head – NHCIIE, Department of ECE, New Horizon College of Engineering”. This award honoured the individual or organization with the highest amount of research grants received from AICTE, reflecting their outstanding contributions to research grants through technological advancement.

Based on verified data and evaluation of scholarly achievements, the following faculty members have been selected as recipients of the Research Excellence Awards under Highest

Research Grants Received Award Category from various funding agencies as per the Table 5 and the details are mentioned in Picture 5.

Table.5. Awardee List of Highest Research Grants Received

Name of the Faculty Member	Details of Research Grants	Details of Award
Dr. Mukul Manohar S Professor & Associate Head - NHCIE	AICTE - Rs. 18.45 Lakhs	Framed Certificate + Rs. 5000 Cheque
Dr. Mukti Yadav Assistant Professor - ECE	MSME Idea Hacjathon 5.0 under the Incubation Component of MSME Innovative Scheme GoI Assistance - Rs. 15 Lakhs	Framed Certificate
Dr. Vinoth Kumar K Professor & Associate Head - R&D	- Anusandhan National Research Foundation (ANRF), SERB - Rs. 1.5 Lakhs - IEEE Power and Energy Society- Rs. 47,583 - IEEE Systems, Man, and Cybernetics Society - Rs. 43,530 - IEEE Industrial Electronics Society - Rs. 88,000	Framed Certificate
Dr. Mohan Das R Associate Professor - EEE	AICTE Training and Learning (ATAL) Academy - 2.5 Lakhs	Framed Certificate
Mr. Vinod Kumar S Sr. Assistant Professor - EEE		Framed Certificate
Dr. Anandhi R J Vice Principal - Academics	IIT Ropar TIF iHub - AWaDH - 1 Lakh	Framed Certificate
Dr. Kalaivani D Associate Professor - ISE		Framed Certificate
Dr. Rajesh G Associate Professor - ECE	IIT Ropar TIF iHub - AWaDH - 1 Lakh	Framed Certificate
Dr. Roja Ramani D Associate Professor - CSE	Unnat Bharat Abhiyan - Rs. 1 Lakh	Framed Certificate
Dr. Sonali Mahure Professor - CSE	Unnat Bharat Abhiyan - Rs. 97,500	Framed Certificate
Dr. Agalya V Professor & Associate Head - R&D	KSCST - Rs. 85,000	Framed Certificate
Dr. Baswaraju Swathi Associate Professor & HoD - CSE (DS)	Unnat Bharat Abhiyan - Rs. 50,000	Framed Certificate
Dr. Karthika M Associate Professor - EEE	IEEE Sensors Council WiSe Support - Rs. 44,358	Framed Certificate



Dr. Mukul Manohar S
Professor & Associate Head - NHCIE



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



Dr. Mukti Yadav
Assistant Professor - ECE



Dr. Mohan Das R - PI
Associate Professor - EEE
Mr. Vinod Kumar S - Co-PI
Sr. Assistant Professor - EEE



Dr. Anandhi R J - PI
Professor & Vice Principal - Academics
Dr. Kalaivani D - Co-PI
Associate Professor - ISE



Dr. Rajesh G
Associate Professor - ECE



Dr. Roja Ramani D
Associate Professor - CSE



Dr. Sonali Mahure
Associate Professor - CSE



Dr. Agalya V
Professor and Associate Head - R&D



Dr. Baswaraju Swathi
Associate Professor & HoD - CSE (DS)



Dr. Karthika M
Associate Professor - EEE

Picture.5. Highest Research Grants Received awardees received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 6: Highest Consultancy Grants Received Award

About the Award:

The Highest Research Grant Received Award is presented annually to recognize outstanding achievements in consultancy grants received from Industry. This award recognizes the faculty member who has secured the highest consultancy projects/revenue during the specified assessment period. It acknowledges outstanding contributions to industry collaboration, knowledge transfer, problem-solving, and the successful application of academic expertise to real-world challenges. The award highlights excellence in establishing meaningful industry partnerships and generating impactful consultancy outcomes that contribute to institutional growth and professional development.

The recipient of the prestigious Highest Consultancy Grants Received Award: “Dr. Rose Kavitha, Professor, Department of Management Studies, New Horizon College of Engineering”. This award honoured the individual for receiving 1,15,000/-consultancy from Umbrella Solutions and Silicon City College.

Based on verified data and evaluation of scholarly achievements, the following faculty members have been selected as recipients of the Research Excellence Awards under Highest Consultancy Grants Received Award Category from various funding agencies as per the Table 6 and the details are mentioned in Picture 6.

Table.6. Awardee List of Highest Consultancy Grants Received

Name of the Faculty Member	Details of Research Grants	Details of Award
Dr. Rose Kavitha Professor - MBA	Umbrella Solution - Rs. 1,00,000 Silicon City College - Rs. 15,000	Framed Certificates + Rs. 5000 Cheque
Dr. Sunil Kumar Vengalil Professor - CSE (DS)	Razorthink Technologies - Rs. 1,00,000	Framed Certificates
Dr. Baswaraju Swathi Associate Professor & HoD - CSE (DS)		
Dr. Ramachandra Naik Associate Professor - Applied Sciences	Honeywell Technology Solutions Lab Pvt. Ltd - Rs. 50,000	Framed Certificate
Dr. Kalaivani D Associate Professor - ISE	Harlin Glaztec - Rs. 10,000	Framed Certificate
Dr. Priyameet Kaur Keer Professor - MBA	Mallya Steel Industries Pvt Ltd - Rs. 10,000	Framed Certificate
Dr. Dhanalakshmi R V Professor & HoD - MBA	Shri Kamakshi Dairy Fresh Private Limited - Rs. 25,000	Framed Certificate
Dr. Sujitha S Professor and HoD - EEE	Dynalektric Equipment Pvt Ltd – Rs. 25,000	Framed Certificate



Dr. Rose Kavitha
Professor - Management Studies



Dr. Sunil Kumar Vengalil - PI

Professor – CSE (DS)

Dr. Baswaraju Swathi - Co-PI

Associate Professor & HoD - CSE (DS)



Dr. Dr. Ramachandra Naik

Assistant Professor – Applied Sciences



Dr. Kalaivani D

Associate Professor - ISE



Dr. Dhanalakshmi R V

Professor & HoD I/C - Management Studies



Dr. Sujitha S

Professor & HoD - EEE

Picture.6. Highest Consultancy Grants Received awardees received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 7: Departmental Award for Excellence in Journal Publications

About the Award:

This award recognizes the department that has demonstrated outstanding excellence in quality and quantity of journal publications during the specified assessment period. It acknowledges the department's significant contribution to research excellence, high-quality scholarly publications, impactful research outcomes, and academic visibility. The award celebrates the collective efforts of faculty members in promoting a strong research culture, quality publications, innovation, and knowledge creation, thereby enhancing the institution's research profile and academic reputation.

We are pleased to announce the recipient of this year's Best Department Supporting Journal Publications Award: "Department of Applied Sciences, New Horizon College of Engineering" with 66 Q rated journal Publications.

This prestigious award is given to the department of Applied Sciences that has demonstrated exceptional support and encouragement for high-quality scholarly publications. This support reflects the department's commitment to fostering research excellence and contributing to the academic community's advancement. Based on verified data and evaluation, Department of Applied Sciences have been selected as recipients of the Research Excellence Awards under Journal Publications Award Category as per the Table 7 and the details are mentioned in Picture 7.

Table.7. Departmental Award for Excellence in Journal Publications

Name of the HoD	Details of Journal Publications	Details of Award
Dr. Anusuya Devi V S Professor & HoD - Applied Sciences	66	Shield



Picture.7. Dr. Anusuya Devi V S, Professor & HoD, Department of Applied Sciences are received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 8: Departmental Award for Excellence in Highest Research Publications

About the Award:

This award recognizes the department that has demonstrated outstanding excellence in quality and quantity of Highest Research publications during the specified assessment period. It acknowledges the department's significant contribution to research excellence, high-quality scholarly publications, impactful research outcomes, and academic visibility. The award celebrates the collective efforts of faculty members in promoting a strong research culture, quality publications, innovation, and knowledge creation, thereby enhancing the institution's research profile and academic reputation.

We are pleased to announce the recipient of this year's Best Department Supporting Research Publications Award: "Department of CSE and Department of ECE, with 133 scholarly publications for the CY 2025".

Faculty members from CSE and ECE have consistently published influential and high-impact research in leading journals, Conferences and Book Chapters, showcasing the department's commitment to excellence in scholarly output with 133 publications for the Calendar Year 2025. Based on verified data and evaluation, Department of Applied Sciences have been selected as recipients of the Research Excellence Awards under Research Publication Award Category as per the Table 8 and the details are mentioned in Picture 8 and Picture 9.

Table.8. Departmental Award for Excellence in Research Publications

Name of the HoD	Details of Overall Publications	Details of Award
Dr. Uma Reddy N V Professor & Dean - CSE Dr. Baswaraju Swathi Associate Professor & HoD - CSE Dr. Raja M Professor & HoD - CSE	133	Shield
Dr. Aravinda K Professor & HoD - ECE	133	Shield



Picture.8. Dr. Uma Reddy N V Professor & Dean - CSE, Dr. Baswaraju Swathi Associate Professor & HoD - CSE, Dr. Raja M Professor & HoD - CSE are received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution



Picture.9. Dr. Aravinda K, Professor & HoD - ECE are received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 9: Departmental Award for Excellence in Highest Patent Publications

About the Award:

The Best Department Supporting Patent Publication Award is presented annually to recognize departments that excel in supporting and promoting patent publication. This award highlights the critical role departments play in nurturing innovation and ensuring that groundbreaking ideas are protected and advanced.

We are delighted to announce the recipient of this year's Best Department Supporting Patent Publication Award: "Department of Master of Computer Applications, with 34 Patents Published for the CY 2025. Based on verified data and evaluation, Department of MCA have been selected as recipients of the Research Excellence Awards under Highest Patent Publications Award Category as per the Table 9 and the details are mentioned in Picture 10.

Table.9. Departmental Award for Excellence in Highest Patent Publications

Name of the HoD	Details of Patents Published	Details of Award
Dr. Asha V Professor & HoD - MCA	34	Shield



Picture.10. Dr. Asha V, Professor & HoD, Department of MCA are received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 10: Departmental Award for Excellence in Highest KSCST Sanctioned Projects

About the Award:

The Department with Highest Number of KSCST funded Student Projects Award is presented annually to recognize departments that have shown outstanding participation and achievement in KSCST initiatives. This award celebrates the department's dedication to advancing science and technology through active involvement in significant projects.

We are excited to announce the recipient of this year's Department with Highest Number of KSCST Projects Award: "Department of Artificial Intelligence and Machine Learning, New Horizon College of Engineering" for securing 11 projects supported by KSCST. Department of Artificial Intelligence and Machine Learning has provided robust support and resources for KSCST projects, fostering a thriving research environment that encourages innovation and discovery. Based on verified data and evaluation, Department of AIML have been selected as recipients of the Research Excellence Awards under Highest KSCST Sanctioned Projects Award Category as per the Table10 and the details are mentioned in Picture 11.

Table.10. Departmental Award for Excellence in Highest KSCST Sanctioned Projects

Name of the HoD	Details of KSCST Projects Sanctioned	Details of Award
Dr. Uma Reddy N V Professor & Dean - CSE (Former HoD of AIML) Dr. Vandana C P Associate Professor & HoD - AIML	11	Shield



Picture.11. Dr. Uma Reddy N V Professor & Dean – CSE (Former HoD of AIML), Dr. Vandana C P Associate Professor & HoD - AIML are received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 11: Departmental Award for Excellence in Highest Consultancy Projects

About the Award:

This award recognizes the department that has demonstrated exceptional support and contribution towards securing the highest consultancy projects and revenue during the specified assessment period. It acknowledges the department's efforts in fostering industry collaboration, facilitating consultancy opportunities, supporting faculty expertise, and promoting the application of academic knowledge to real-world challenges. The award celebrates the department's proactive role in strengthening industry–academia partnerships, consultancy activities, and institutional research and innovation outcomes.

We are delighted to announce the recipient of this year's Best Department Supporting Consultancy Award: “**Department of Management Studies**”, for securing four consultancy projects”.

Based on verified data and evaluation, Department of Management Studies have been selected as recipients of the Research Excellence Awards under Highest Consultancy Projects Award Category as per the Table11 and the details are mentioned in Picture 12.

Table.11. Departmental Award for Excellence in Highest Consultancy Projects

Name of the HoD	Details of Consultancy Projects	Details of Award
Dr. Dhanalakshmi R V Professor & HoD i/c - Management Studies	4	Shield



Picture.12. Dr. Dhanalakshmi R V, Professor & HoD i/c - Management Studies are received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

Category 12: Departmental Award for Excellence in IEEE Student Branch Chapter

About the Award:

This award recognizes the department that has demonstrated outstanding excellence in establishing, supporting, and promoting IEEE Student Branch Chapter activities during the specified assessment period. It acknowledges the department's active contribution to student technical development, professional engagement, innovation, research, leadership, and industry interaction through IEEE initiatives. The award celebrates the department's commitment to fostering a strong professional culture, student participation, technical events, knowledge sharing, and global academic networking through IEEE Student Branch Chapter activities.

We are delighted to announce the recipient of this year's Best Department Supporting IEEE Student Branch Chapter Award: "Department of Electrical and Electronics Engineering, New Horizon College of Engineering".

Based on verified data and evaluation, Department of EEE have been selected as recipients of the Research Excellence Awards under IEEE Student Branch Chapter Award Category as per the Table12 and the details are mentioned in Picture 13.

Table.12. Departmental Award for Excellence in IEEE Student Branch Chapter

Name of the HoD	Details of SBC	Details of Award
Dr. Sujitha S Professor & HoD - EEE	IEEE Power Electronics Society SBC received medium chapter award by IEEE USA	Shield



Picture.13. Dr. Sujitha S, Professor & HoD - EEE received award from Dr. Mohan Manghnani, Chairman, New Horizon Educational Institution

These awards reflected the faculty members commitment towards advancing in science and technology in addition to recognized the remarkable efforts of driving progress in their respective fields. Once again, congratulations on this prestigious accolade. We look forward to seeing the continued advancements and contributions you will bring to your field.



Sujitha
Dean - 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