NEW HORIZON COLLEGE
KASTURINAGAR

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

PRISM

REFLECTING DIVERSE RESEARCH PERSPECTIVES

"WHERE IDEAS TRANSFORM INTO INNOVATION AND RESEARCH CREATES IMPACT."

THE ANNUAL RESEARCH PUBLICATION

2025-26

RESEARCH | INNOVATION | COLLABORATION | IMPACT

Igniting Ideas. Inspiring Innovation.

PRISM

REFLECTING DIVERSE RESEARCH PERSPECTIVES

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Principal's Message



Dr. Baswaraj Biradar

Principal
New Horizon College,
Kasturinagar

From the Principal's Desk

Research and innovation are the driving forces behind academic excellence and institutional growth. The academic year 2025–26 has been a remarkable period of intellectual exploration, scholarly achievements, and transformative ideas that have strengthened our commitment to creating a vibrant research ecosystem.

It gives me immense pride and pleasure to present **PRISM – Reflecting Diverse Research Perspectives**, the Annual Research Publication of our institution. This publication showcases the significant contributions made by our faculty members and students in the areas of research, innovation, entrepreneurship, and intellectual property development.

Through the dedicated efforts of the Research and Development Cell, Institution's Innovation Council (IIC), Idea-Café, and IPR Cell, our institution has fostered a culture that encourages critical thinking, interdisciplinary collaboration, and problem-solving through research. The numerous publications, patents, workshops, conferences, ideathons, and prototype development initiatives highlighted in this volume are a testament to the passion and perseverance of our academic community.

I am delighted to note that our faculty members have published research papers in reputed Scopus, IEEE, Springer Nature, and ABDC-indexed journals, while our students have actively participated in conferences, innovation boot camps, and entrepreneurial activities. These accomplishments reflect our collective pursuit of knowledge creation and our commitment to addressing contemporary societal and industry challenges.

This publication not only celebrates our achievements but also inspires future generations of researchers and innovators to explore new possibilities and transform ideas into impactful solutions.

I extend my heartfelt appreciation to the editorial team, faculty coordinators, mentors, student researchers, and all contributors whose dedication and enthusiasm have made this publication possible. Their unwavering commitment continues to strengthen our institution's research culture and advance our vision of academic excellence.

As we move forward, let us continue to nurture curiosity, embrace innovation, and strive for research that creates meaningful and sustainable impact.

I congratulate all contributors and wish them continued success in their future academic and research endeavours.

May PRISM continue to inspire innovation, foster collaboration, and illuminate new pathways for discovery and excellence.

Research at a Glance

Key Highlights

- **25+** Research Publications in reputed Scopus, IEEE, Springer Nature, and ABDC indexed journals and conferences.
- **14** Design and Utility Patents filed across Commerce, Management, Computer Science, and Computer Applications.
- **3** Faculty Development Programmes (FDPs) on research ethics, patents, and innovation.
- **2** Major Innovation Initiatives including **Ideathon** and Prototype Development Clinic.
- Student participation in international conferences, paper presentations, and entrepreneurship bootcamps.

Vision of the Institution's Innovation Council (IIC)

The Institution's Innovation Council aims to nurture an innovation-oriented ecosystem that encourages students and faculty to engage in research, design thinking, entrepreneurship, intellectual property creation, and technology commercialization.

Through strategic initiatives, the council seeks to:

- Promote interdisciplinary research and innovation.
- Develop entrepreneurial competencies among students.
- Enhance awareness of intellectual property rights.
- Facilitate industry-academia collaborations.
- Transform ideas into sustainable solutions.

Publications

Annual Research Publication

Name	Department	Designation	Journal	Title	SCOPUS/ SCI/ WOS/ IEEE
Dr S Mamatha	Commerce	Associate Professor	International Journal of Environmental Sciences	Enhancing Quality Management Practices in Higher Education Institutions:- A Comprehensive Study In Bengaluru	Scopus
			LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	EMPOWERING WOMEN ENTREPRENEURS IN INDIA: ENTREPRENEURIAL LEADERSHIP, SOCIAL CAPITAL, AND AI INNOVATION AS CATALYSTS FOR BUSINESS SUCCESS	Scopus
			Indian Journal of Information Sources and Services	An Empirical Study on Green Portfolio Management: Assessing the Performance of Sustainable Investment Funds	Scopus
Divya Baliga B	Commerce	Sr.Asst.Professor	Neutrosophic Sets and Systems	TOPSIS approach for MADM based on Quadripartitioned single valued neutrosophic refined Hamacher aggregation operations	Scopus
		Sr.Asst.Professor	Current year in Progress		
Sindu Akilesh	Management	Sr.Asst.Professor	Asian Textile Journal	Smart Textiles and Sustainable Fashion: The Next Wave in the Apparel Industry"	Scopus
			[IJEECS	Analysis of interpretable bearing failure diagnosis System in electrical machines created on Physical Constraint- Guided Quadratic ANN under Zero Fault Samples"	
Prasanna Prakash	Commerce	Assoc Prof & HOD	IIPEM	Sustainability Managing Complex Psychology in AI & Legal Decision Making	IEEE
Ms. Helaria Maria	Computer of Application	Sr.Asst.Professor & HOD	International Journal of Power Electronics and Drive Systems	Enhancing voltage stability in active distribution networks through solar PV integration	scopus journal

Name	Department	Designation	Journal / Conference	Title of the Paper	Indexed in
Dr R Prema	Computer Science	Associate Professor	Springer Nature	Comparative Analysis of Improved K-Means Clustering for Human Freedom Index	Scopus
			International Journal of Critical Infrastructures Inder science Publishers	Extrapolation Against Categorisation for Neural Network-Based System Equalisation in a Narrowband Electric Grid	Scopus journal
Ms Sudha Rani BN	Management	Sr.Assistant Professor	International Journal of Accounting and Economics Studies	Digital Transformation in Banking: Assessing the impact of technological innovation on the performance of public sector banks in South India	
Ms Vybhavi B	Computer Science	Sr. Assistant Professor	IEEE Conference on Next Generation Information System Engineering (NGISE 2025)	AI-Driven Forensic Investigation: Automated 3D Reconstruction and Evidence Visualization	IEEE
			IEEE 3rd International Conference on Data Science and Information System (ICDSIS)	Sentiment Analysis and Opinion Mining using Decoding Enhanced BERT with Disentangled Attention and Li ght Gradient Boosting Machine	IEEE
Aruna R. Shet	Commerce	Sr. Assistant Professor	2025 5th Asian Conference on Innovation in Technology (ASIANCON)	An IoT-Integrated DQN and GNN Hybrid Model for Real-Time Smart Parking and Traffic Optimization in Smart Cities	IEEE
			2025 3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	Integrating CNN-LSTM and Physical Models for Predicting Climate Extremes	IEEE

AUTHOR / FACULTY	DEPARTMENT	DESIGNATION	PUBLICATION VENUE	TITLE OF THE PAPER	INDEXED IN
Dr. Shivanand M Hanchinal	- Kannada	Associate Professor	international conference on vachana movement	vachana chalavali Praja prabhutva	— —
Prathibha Vikram	Commerce	Sr Assistant Professor	Sustainable Digital Technology and Ethics in an Ever-Changing Environment	Gold Investment Behaviour: A study on the attitude of investors' preference in gold	Springer Nature
Manisha M	Commerce	Assistant Professor	The 3rd International Conference on Economics, Business and Sustainable	Currency Dynamics in Determining the Price of precious Metals in the Domestic and International Markets: A 52 years Analysis	Springer Nature
Krishnamurthy M	English	Sr Assistant Professor	International Journal for Multidisciplinary Research (IJFMR)	Breaking the Chains: Gender Roles and Their Evolution in Contemporary Society – A Perspective from A Room of One's Own	International Journal For Multidisciplinary Research
Dr. Nagalakshmi	Commerce	Sr Assistant Professor	2025 International Conference on Smart & Sustainable Technology	Optimizing Air Quality Prediction in Smart Cities Using Hybrid Deep LSTM Network Models	IEEE
			2025 2nd International Conference on Computing and Data Science (ICCDS)	HR Challenges in Managing Hybrid and Remote Work forces Using Deep Learning: An Implementation Framework	IEEE
Ms. Nandini T	Management	Sr. Assistant Professor	Journal of Informatics Education and Research	Predicting Stock Price Movements Using Lstm Networks	ABDC
Dr.Suresh E.S	Management	Professor HoD	Asian Technical Textiles Journal	Enchanting Water resistance and lightweight performance in composite Textiles	Scopus
Ms Rekha M	Commerce	Assistant Professor	International Journal for Multidisciplinary Research (IJFMR)	Data Driven Decision Making In Supply Chain Management	IJFMR

PATENTS

SL. NO.	NAME OF FACULTY	DEPARTMENT	DESIGNATION	TITLE OF INVENTION	FIELD OF INVENTION	APPLICANT POSITION
1	Dr S Mamatha	Commerce	Associate Professor	Data Processing Device for Debt Calculation	Finance Technology	First Inventor
2	Prathibha Vikram	Commerce	Sr Assistant Professor	Interactive Packaging for Consumer Engagement	Marketing	Sixth
3	Divya Baliga B	Commerce	Sr. Asst.Professor	Tap wallet gesture-controlled smart wallet for secure contactless access	Smart wallet device	First Inventor
4	Divya Baliga B	Commerce	Sr. Asst.Professor	Sentinel-lock pro: near-zero standby cabinet security system with mechanically engaged electromagnetic signal blackout	Sentinel-lock	First Inventor
5	Sindu Akilesh	Management	Sr. Asst.Professor	Tri smart-Multi Functionary Stationery tool	Stationery	First Inventor
				Automatic pen-Seri low styles	Stationery	First Inventor
6	Dr R Prema	Computer Science	Associate Professor	Intelligent Irrigation System for Sustainable water management farming and landscaping	Irrigation System	First Inventor
				INTEGRATED ACTIVE ANTI-FOGGING SYSTEM FOR HELMET VISORS	Helmet	First Inventor
6	Sumanth S	Computer Science	Assistant Professor	Smart pillbox remainder	Medication	First Inventor
		Computer Science	Assistant Professor	Smart Mirror	Grooming	First Inventor
7	Ms. Helaria Maria	Computer Application	Sr. Asst.Professor & HOD	Smart Fetal Watch Wearable Sensor System for Fetal Movements and Maternal Health	Watch	First Inventor

SL. NO.	NAME OF FACULTY	DEPARTMENT	DESIGNATION	TITLE OF INVENTION	FIELD OF INVENTION	APPLICANT POSITION
8	Supriya	Computer Application	Assistant Professor	AI Shopping Assistant	E-Commerce	First Inventor
9	Ms. Jeyarani R	Computer Application	Sr.Asst.Professor	Smart motion helmet indicator	Helmet	First Inventor
10	Ms. Vybhavi.B	Computer Science	Sr.Asst.Professor	A Meter for Ultimate Health Monitoring	Medicine	First Inventor
				A PORTABLE RESPIRATORY MONITORING DEVICE FOR BREATHING ANALYSIS	Medicine	First Inventor
11	Ms. Uma P	Computer Science	Sr. Asst.Professor	Hair oil Applicator with scalp massager	Container	First Inventor
12	Aruna R. Shet	Commerce	Sr. Asst.Professor	Intelligent Traffic Management System for Emergency Vehicle Priority	Traffic Management	First Inventor
13	Nirmala	Computer science	Assistant Professor	Battery Safety Alary for Leak and Fire Detection	Battery Detector	First Inventor
14	Dr Suresh E. S	Management	Assoc.Prof & HoD	Cashflow Cube - Real time Budgeting Companion Device	Finance Technology - Design Patent	First Inventor

OVERVIEW OF WORKSHOPS / SEMINARS CONDUCTED

ETHICS IN RESEARCH PUBLICATION



The Department of Commerce, Management and Computer Science organized a Faculty Development Programme on **"Ethics in Research Publication"** on 14th July 2025 under the initiative of the Research and Development Cell. The session was conducted by Dr. Vinod Kumar K, who provided valuable insights into ethical research practices, research paper writing, journal selection, plagiarism prevention, and scholarly publishing standards. The programme emphasized the importance of academic integrity, integrity, quality research, and responsible publication practices. Faculty members and researchers gained practical knowledge on manuscript preparation, journal indexing, and maintaining ethical standards in research. The FDP proved to be highly informative and enriched the participants' understanding of research ethics and publication ethics.

PATENT LAW IN PRACTICE: EXAMINATION, OBJECTIONS AND GRANT



The Centre for Research and Development in association with the Institution's Innovation Council (IIC) organized a Faculty Development Programme on **"Patent Law in Practice: Examination, Objections and Grant"** on 20th February 2026 undergraduate faculty members. The session was led by Dr. Agalya V and focused on enhancing knowledge of patent examination procedures, patent filing, handling objections, and intellectual property rights. The programme enabled faculty members to understand the practical aspects of patent grants and encouraged research, innovation, and IP awareness among educators and students. The FDP successfully strengthened participants' understanding of patent laws and their role in promoting a culture of innovation and research excellence.

A MANAGEMENT WORKSHOP ON INNOVATION AND DESIGN THINKING FOR STRATEGIC GROWTH

The Research and Development Cell in association with the Idea-Café under the Institution's Innovation Council (IIC) organized a two-day workshop on **"Innovation and Design Thinking for Strategic Growth"** on 27th and 28th January 2026. The programme aimed to enhance creative problem-solving, innovation, and strategic thinking among faculty members from the B.Com, BBA, and BCA departments. Resource persons Dr. K. S. Sailaja and Dr. Anupama K. Malagi conducted interactive sessions on innovation-driven strategies and design thinking approaches. The workshop enriched participants' teaching practices, decis-making abilities, and student-centric methodologies, fauuring a culture of innovation and continuous professional development.



PROTOTYPE DEVELOPMENT & VALIDATION CLINIC



The Institution's Innovation Council (IIC) in association with the Department of Computer Science and the Research and Development Cell organized the "IDEA to Prototype Development Clinic" on 16th March 2026 under the theme of Innovation and Design Thinking. The programme focused on promoting deep-tech and IoT-based research and innovation by guiding students in transforming innovative ideas into working prototypes. A total of 75 students and 5 faculty members participated in the activity, which was conducted by Dr. Manjunath M. The clinic provided hands-on exposure to prototype development, validation techniques, IoT tools, and design thinking methodologies, thereby enhancing participants' technical, problem-solving, and collaborative skills. The programme successfully encouraged innovation, creativity, and industry-oriented learning among students.

THEMATIC RESEARCH BASED HACKATHON/IDEATION IN CAMPUS

The Institution's Innovation Council (IIC) in association with the Department of Computer Science and the Research and Development Cell organized a two-day "Thematic Research-Based Hackathon/Ideathon – Innovate, Create, Disrupt" on 16th and 17th December 2025 under the theme of Innovation and Design Thinking. The programme aimed to encourage cross-disciplinary research, innovative problem-solving, and prototype development among students. A total of 40 students and 5 faculty members participated in the event, which was guided by Mr. Mohan E. The Ideathon provided participants with practical exposure to research, teamwork, project management, and emerging technologies, while enhancing creativity, analytical thinking, and career readiness through hands-on innovation and collaborative learning.



AI TOOLS IN TEACHING METHODOLOGIES



The Research and Development Cell, in association with the Institution Innovation Council (IIC), organized a Faculty Development Program on "AI Tools" on 29 January 2026. The session, attended by 30 faculty members and led by experts in AI and Machine Learning, highlighted the transformative role of Artificial Intelligence in education. The program focused on personalized learning, automated assessment, student engagement, academic integrity, and data-driven decision-making. Participants gained insights into AI-powered teaching methodologies, adaptive learning systems, virtual assistants, and accessibility tools. The workshop enhanced faculty awareness of emerging educational technologies and emphasized the responsible and effective integration of AI in teaching and learning processes.

RESEARCH AND DEVELOPMENT



The Research and Development Cell, in association with the Institution Innovation Council (IIC), organized a Faculty Development Program on Research and Development on 28 January 2026. The seminar, attended by 30 faculty members, was led by Dr. Sadhveshwar, Principal of Jyothi Institute of Management. The session emphasized the significance of research and innovation in advancing knowledge, solving real-world problems, and promoting academic excellence. Participants gained insights into research planning, methodology, funding opportunities, and the application of research outcomes for societal benefit. The program encouraged a culture of inquiry, critical thinking, and innovation, strengthening faculty capabilities in research and development activities.

R & D AWARENESS AND CAPACITY BUILDING TOWARDS RESEARCH ETHICS, FUNDING SOURCES AND GLOBAL BEST PRACTICES

The R&D Cell and Idea-Café, under IIC 8.0, organized a seminar on **"R&D Awareness and Capacity Building towards Research Ethics, Funding Sources, and Global Best Practices"** on 14 November 2025. The program engaged 36 faculty members and 29 students from B.Com, BBA, and BCA streams, fostering a strong research culture. Resource person Dr. **Vinoth Kumar K** highlighted research ethics, publication strategies, journal selection, and funding opportunities. Participants gained valuable insights into conducting quality research, identifying reputed journals, and accessing research grants. The seminar strengthened research competencies, encouraged collaboration, and promoted innovation-driven academic excellence.



AWARENESS AND CAPACITY BUILDING – TRAINING ON TECHNOLOGY COMMERCIALIZATION READINESS AND STRATEGY



As part of IIC 8.0 initiatives, the R&D Cell and Idea-Café organized a workshop on "Technology Commercialization Readiness and Strategy" on 22 November 2025. The program, attended by 35 faculty members from B.Com, BBA, and BCA departments, was led by Dr. Ambika N of Jain University. The workshop focused on evaluating innovation readiness, understanding technology commercialization processes, and developing strategies to transform research outcomes into marketable products. Participants gained practical insights into entrepreneurship, intellectual property, and industry-oriented research. The training strengthened faculty capabilities in mentoring innovation-driven projects and fostering a culture of research, commercialization, and sustainable institutional growth.

INNOVATION AND DESIGN THINKING



The R&D Cell and Idea-Café organized the Inter-Department Annual Research Conclave on 20 November 2025 to promote a vibrant research culture among students and faculty. The event brought together 25 participants from the B.Com, BBA, and BCA departments, providing a platform to present and discuss innovative research projects. The conclave encouraged interdisciplinary collaboration, knowledge sharing, and critical evaluation of research ideas. Participants enhanced their presentation and analytical skills through constructive feedback and academic discussions. The event fostered research-driven learning, inspired innovative thinking, and strengthened the institution's commitment to academic excellence, collaboration, and continuous scholarly development

INNOVATION TO COMMERCIALISATION BOOT CAMP

The Research and Development Cell, IPR Cell, and Institution's Innovation Council (IIC) organized an Innovation to Commercialization Boot Camp on 18 February 2026 to strengthen faculty understanding of Intellectual Property Rights (IPR) and technology commercialization. Conducted by Ms. Sahana R, an IPR Scientist and Patent Professional, the program guided 36 faculty members through patent filing procedures, prior art searches, commercialization strategies, and innovation protection mechanisms. Through interactive case studies and practical exercises, participants learned to identify patentable ideas and develop pathways for transforming research into marketable products. The boot camp fostered innovation, entrepreneurship, and a stronger intellectual property culture within the institution.



TEACHING PEDAGOGY



The Institution Innovation Council (IIC), in association with the Research and Development Cell, organized a Faculty Development Program on Teaching Pedagogy on 27 January 2026. The program, attended by 30 faculty members, was led by Dr. Sailaja, Professor of Commerce, GFGC Kolar. The session focused on enhancing teaching effectiveness through modern, student-centered instructional practices, innovative lesson planning, classroom management, and technology-enabled learning. Faculty gained valuable insights into active learning strategies, outcome-based assessment methods, and approaches to address diverse learning needs. The program promoted professional growth, collaborative learning, and reflective teaching practices, contributing to improved instructional quality and enhanced student learning outcomes

TEACHER TO TRANSFORMATIONAL EDUCATOR: REIGNITING PURPOSE IN ACADEMIA



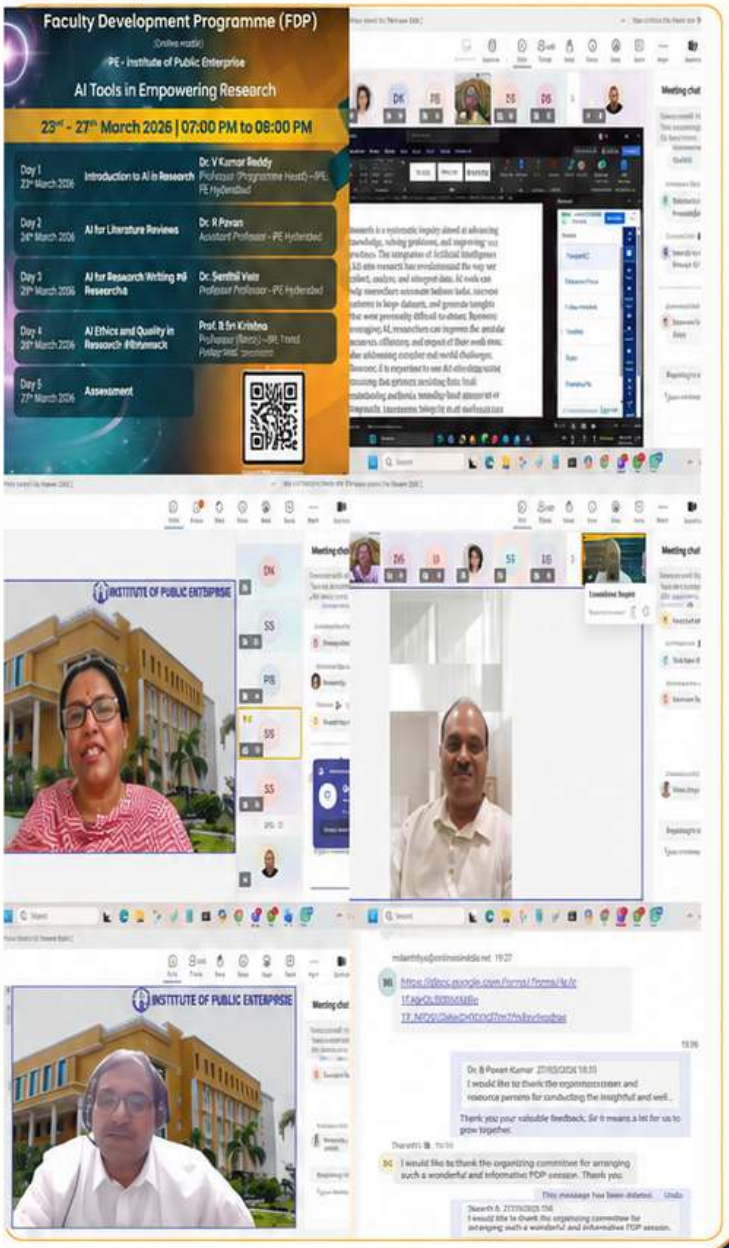
On January 28, 2026, the Research and Development Cell, in association with the Institution's Innovation Council, hosted a seminar titled "Teacher to Transformational Educator: Reigniting Purpose in Academia". Led by Dr. Anupama K Malagi, Professor at R V Institute of Management, the session engaged 30 faculty members. The program aimed to inspire educators to move beyond traditional roles and adopt a purpose-driven, holistic approach to teaching. Key focus areas included enhancing transformational teaching skills, fostering student engagement through critical thinking, and promoting leadership and ethical values to create meaningful, learner-cantered academic experiences.

AI TOOLS IN EMPOWERING RESEARCH: FACULTY DEVELOPMENT PROGRAMME

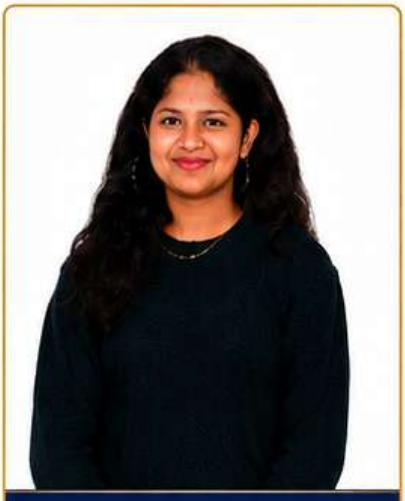
The Research and Development Cell of New Horizon College, Kasturinagar, successfully organized a one-week online Faculty Development Programme (FDP) titled "*AI Tools in Empowering Research*" from 23 to 27 March 2026 under the Institution's Innovation Council (IIC) 8.0 initiative. Conducted through Microsoft Teams, the programme focused on promoting deep-tech research and innovation by equipping participants with practical knowledge of Artificial Intelligence applications in academic research. The FDP attracted 150 participants, including 135 external faculty members and researchers from diverse institutions. Expert resource persons from the Institute of Public Enterprise, Hyderabad, delivered sessions on AI-assisted literature reviews, research writing, prompt engineering, publication standards, and ethical considerations in AI-enabled research.

Participants gained hands-on experience with AI tools for sourcing scholarly literature, organizing data, generating insights, and improving the quality of academic writing. Special emphasis was placed on maintaining originality, critical thinking, and academic integrity while integrating AI into research workflows.

The programme received highly positive feedback and successfully enhanced participants' research competencies, enabling them to adopt AI responsibly and effectively to produce impactful, high-quality scholarly work.



STUDENTS RESEARCH ACTIVITIES



Thania Natarajan
4th semester BCA

Ms. **Thania Natarajan** from department of Computer Applications brought laurels to the institution by securing **First Place** in **"Innovator's Arena"** – Paper Presentation Event conducted during **COGNIVEX 2026**, organized by the Department of Computer Applications, St. Aloysius Degree College, Bengaluru, on 28 April 2026.

Her innovative presentation on the topic **"Generating Electricity Using Sound"** under the mentorship of Ms Venkata Lakshmi showcased a creative approach towards sustainable energy solutions and highlighted the practical application of scientific concepts in renewable energy generation.

The achievement reflects her research aptitude, presentation skills, and commitment towards innovation and technological advancement.
The institution congratulates her on this remarkable accomplishment and wishes her continued success in future academic and research endeavours.



Manaswini
4th semester B.Com



Manushree
4th semester B.Com



Shruthi Sanjay
4th semester B.Com



Jared Felix
4th semester B.Com

Four students from Department of Commerce under the mentorship of Ms Prathibha Vikram actively participated and presented their research papers at the **International** conference organized by **JAIN Deemed To Be University** in association with the Student Research & Development Cell (SRDC) and Vidhya Nidhi.
The two-day international conference, held on 13th and 14th March 2026 at CMS, Lalbagh Road, Bengaluru, brought together academicians, researchers, industry experts, and students to discuss

"Emerging Trends In Artificial Intelligence, Innovation, Sustainability, And Global Business Strategies."

The conference featured keynote addresses, panel discussions, and track presentations by eminent speakers and scholars. The participation and presentation by the **B.Com** students provided them with valuable academic exposure, research experience, and an opportunity to interact with experts from academia and industry.







Adithi S	Tarun C K	Sunay Tarun Raj	Yashwant Jain
4th Semester, BBA	4th Semester, BCom	6th Semester, BBA	6th Semester, BBA

Four students under the mentorship of Ms Divya Baliga was selected to present in the **IDE Bootcamp, organized by the Ministry of Education** and hosted at Jawaharlal Nehru New College of Engineering, provided students with valuable exposure to entrepreneurship and innovation. The five-day program included orientation sessions, interaction with AICTE leadership, training on business models, prototype development, and marketing strategies. Participants also undertook an industrial visit to Amrutha Noni Factory and engaged in panel discussions with entrepreneurs. A business idea pitching session enhanced creativity, communication, and critical-thinking skills. The bootcamp successfully nurtured entrepreneurial mindsets and equipped participants with practical knowledge essential for future startup and business ventures.

MOU & GRANTS

SL NO	VENDORS	PROGRAMS	COURSE
1	International Skill Development Corporation Projects India Pvt Ltd	ACCA	BCOM
2	AVV Aspire solutions	UX & UI Design	BCA
		Big Data	
		Software testing	
		Business Intelligence Tools	BCOM
3	Excelr Edtech Pvt Ltd	E commerce platform	BCA BBA BCOM
		Digital Marketing & Social Media	BBA BCOM
4	Matrix Executions	Foreign Language German/French	BCA BBA BCOM

RESEARCH IN ACADEMIC PEDAGOGY: PERSONALITY ASSESSMENT PROGRAMS



Student Presentation & Feedback

Evaluating Oral Communication Skills



Professor's Lecture

Observing Classroom Dynamics



Classroom Engagement & Participation

- **OBJECTIVES:** To analyze effective strategies in teaching Business Communication, focusing on student interaction and faculty methods.



Peer-to-Peer Learning



Interactive Group Discussions

Case Study Analysis:



PEOPLE'S EDUCATION PROGRAMME: PROMOTING ENTREPRENEURSHIP AND RURAL DEVELOPMENT



The Department of Commerce, in association with the **Multi-Disciplinary Training Centre (MDTC), Khadi and Village Industries Commission (KVIC)**, Bengaluru, organized the *People's Education Programme* on 27, 28, and 30 March 2026 at New Horizon College, Kasturi Nagar. The initiative aimed to foster self-reliance, promote entrepreneurship, and create awareness about sustainable livelihood opportunities through Khadi and village industries.

The programme witnessed the enthusiastic participation of 125 students and featured interactive activities designed to enhance understanding of rural development and government support schemes. An essay writing competition on *"Role of KVIC in Rural Development"* and a debate on *"Youth Should Choose Self-Employment through KVIC"* encouraged students to explore innovative entrepreneurial perspectives.

Distinguished dignitaries from KVIC addressed the gathering, highlighting the significance of skill development and rural empowerment. Beneficiaries of the ***Grameen Vikash Yojana*** shared inspiring success stories that demonstrated the transformative impact of self-employment initiatives.

As a significant outcome of the programme, a grant of ₹50,000 was announced to encourage student-led entrepreneurial ideas and research initiatives. The event successfully strengthened awareness of sustainable development, innovation, and entrepreneurship among young learners.

ACHIEVEMENTS



Ms. Prathibha Vikram, Senior Assistant Professor, Department of Commerce, received notable recognition for her contributions to the field of research during the academic year 2024–25.

She was honoured with the **Best Paper Award** at New Horizon College, Marathahalli, on 17 April 2025, in recognition of the quality and impact of her scholarly work.

Further acknowledging her commitment to academic excellence and research advancement, she received the **Research Education Award** from T. John Autonomous College, Bengaluru.

These achievements reflect her dedication to fostering a strong research culture and contributing meaningfully to the advancement of knowledge in the field of commerce. Her accomplishments continue to inspire students and colleagues to pursue innovation, academic inquiry, and research excellence.

CONCLUSION

The academic year 2025–26 reflects the institution's unwavering commitment to fostering a culture of research, innovation, and entrepreneurship. Through collaborative initiatives, quality publications, patent development, and impactful student engagement, the Institution's Innovation Council has successfully created an ecosystem where ideas evolve into meaningful solutions.

As the institution moves forward, it remains dedicated to empowering learners and educators to become creators of knowledge, innovators of change, and contributors to sustainable societal development.

"Research drives discovery, innovation creates impact, and collaboration shapes the future."

Looking Ahead: 2026–27

- Advanced Research Methodology Workshops
- Industry-Academia Research Collaborations
- Innovation Challenges and Hackathons
- Patent Filing Support Initiatives
- International Research Partnerships
- Student Research Grant Programmes

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