



The following achievements were obtained as per the plan of action in the Academic Year 2023-24.

S. No.	Plan of Action	Achievements
1	Integration of e-resources in the teaching-learning process	<ul style="list-style-type: none">• An online Faculty Development program on "Academic Research Writing" was conducted in collaboration with RCMOCS in July 2023.• N-LIST Programme is included under the UGC-INFONET Digital Library Consortium.• Faculty participated in various FDPs.• More than 87000 e-books are linked with the college library.
2	Enhancement in the evaluation procedure	<ul style="list-style-type: none">• The assessment procedures have been enhanced to be more comprehensive, fair, and effective in evaluating student performance and learning outcomes. Students with low marks in attendance were identified and received mentoring for improvement. Additionally, parents were informed about their children's attendance to maintain transparency in the assessment process.
3	Skill Enhancement programmes, workshops, and short-term courses	<ul style="list-style-type: none">• A Workshop on Computational Drug Discovery titled "Practical Perspective on Molecular Dynamics Simulation" was conducted by the Department of Microbiology under the "Vidya Vistar Scheme" in April 2024.• The Mental Health Society of IHE (El.Ed.) - VOICES, celebrated its 5th anniversary through lectures, workshops, and competitions for students. The event titled "Manasthiti" highlighted the importance of Mental Health and Wellbeing.• Under the "Vidya Vistar scheme", 1st and 2nd-year students of the Department of Elementary Education participated in an online interaction with Zirtiri college students (Mizoram) in March 2024.• The Department of Food & Nutrition and Food Technology (FNFT) organized a lecture on "Application of Behavioural Change Communication (BCC) tools in adopting Good Nutrition Practices (GNP)" in February 2024.

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		<ul style="list-style-type: none"> • A short-term course titled “The Upcycle Bag Project” was carried out by the Department of Fabric & Apparel Sciences (FAS) between industrial and post-consumer textile waste. The FAS Department also organized a series of “workshops on Natural dyes” sponsored by the “Inner-wheel Club of India” in September 2023. • The Department of Development Communication, Extension and Journalism (DCEJ) conducted a short-term course on “Digital marketing” in September 2023. • A National symposium was conducted by the Department of Biochemistry and Zirtiri Residential Science College on “Pre-diabetes” under the “Vidya Vistar Scheme” in February 2024. An online talk was also conducted on “The role of indigenous technologies in the Fight against the COVID-19 pandemic”.
4	Adoption and maintenance of best practices in the institute's quality management	<ul style="list-style-type: none"> • A competition on “Waste to Wealth” was organized by the FAS department in which students created innovative and useful items from used waste materials such as used plastic bags, disposable cups, glasses, and other types of waste materials in April 2024. • The Department of HDCS conducted a summer camp at “Aarambh” during June 2024. The children were involved in various activities including dance and music, yoga, arts and crafts, cold cooking, water play, and fun sports. The Counselling Unit ‘Ikshana’ was also initiated by the HDCS department to provide counselling and interactive sessions for students and faculty. • The FNFT department is continuing its “Diet Counselling Centre” assigning Ph.D. students to provide consultations once a week. The FNFT department also provided the college canteen with standardized recipes for healthy millet-based products such as Bajra Palak Cheela, Buckwheat Appe, and Ragi Muffins.
5	Commemoration of Academic festivals	<ul style="list-style-type: none"> • The DCEJ department has organized several activities and competitions in collaboration with the Rotary club of Activa such as poster making, photography, Ideathon on Viksit Bharat, and a one-minute film making competition in January 2024. A Digital Literacy Mela (fair) was also organized

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		<p>by the department. Various stalls were put up to showcase the digital initiatives taken towards a developed nation.</p> <ul style="list-style-type: none"> • The Department of FNFT celebrated National Nutrition month in September 2023 by organizing various events like Poster competition, quiz competition etc. • The Department of Microbiology celebrated its annual academic fest: Microfiesta '23' in November 2023 by organising talks and various competitions. • The department of Science conducted various events under "SCITREND" including seminar on "Green Chemistry Education for Sustainable Tomorrow", logo making and poster making competition in February 2024.
6	Extension and outreach programme	<ul style="list-style-type: none"> • A field visit to the textile recycling units of Panipat was organized by the FAS department in October 2023. • The FNFT department in the month of September, 2023 organized a diet counselling camp at Delhi Commonwealth Women's Association Medical Centre, Zamrudpur, a Diet Counselling Camp for the elderly at Varisht Nagrik Kesari Club at Green Park on the topic 'General Guidelines on Health and Fitness for the Elderly'. <p>In November 2023, the students of FNFT in collaboration with AIIMS Trauma Centre explained the role of nutrition in the management of trauma conditions like road accidents followed by blood loss, bone injury, amputation, fall injury, and brain trauma.</p> <ul style="list-style-type: none"> • Visits to NII and India International Science Festival (IISF) were organised by the department of Microbiology.
7	Programmes to improve the academic and administrative quality of the institute	<ul style="list-style-type: none"> • IQAC organized training sessions for both teaching and non-teaching staff on various topics viz. Promotion of Hindi in the college, Procurement on Government E market (GeM), IT Skills- Use of Microsoft word, Excel and PowerPoint, and Waste management and recycling in June 2024.
8	Advancing Equal Opportunity Inclusion	<ul style="list-style-type: none"> • Interactive sessions, talks, and activities were held to promote equality in society. • Classrooms and laboratories have been put up with Braille signages. • Inclusion of Braille software

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9	Research and innovation focused on sustainable product development and environmentally friendly processes	<ul style="list-style-type: none"> • DCEJ has received a MoEFCC & UNDP-funded research project worth Rs. 40 lakhs. The title of the project is "Mainstreaming Gender in climate adaptation: Assessment of climatic risks and development policies, programs and action from a gender lens". DCEJ department has also received another ICSSR-funded research project worth Rs 9 lakhs titled "Promoting Sustainable Development Goals (SDGs) via entertainment education on commercial Hindi FM radio channels". • MSc students of the FAS Department conducted: Research on various topics related to sustainability like "Explorations in solar dyeing with onion peel extract", "Room temperature dyeing of silk with rubia cordifolia", "Creating a collection of handbags using pine and bhimal fibres", "Zero waste pattern making of garments", etc. • FNFT students as a part of their dissertation work emphasized on the development of food products using underutilized crops, and sustainable edible cutlery.
10	Promoting Entrepreneurship	<ul style="list-style-type: none"> • In March 2024, a special counter was organized by the FNFT department to popularize millet-based food products in the college canteen where products were sold at a nominal rate to promote their entrepreneurship ideas. • The "Entrepreneurship Mela" in April 2024 was organized by the Department of Resource Management and Design Application and aimed to encourage students to develop entrepreneurial skills by setting up and managing stalls on a limited budget. This activity was designed to foster creativity, teamwork, and practical business acumen among participants. Each group submitted a business proposal and a detailed budget breakdown for the allocated five hundred rupees. The stalls displayed a wide variety of offerings ranging from food items to handmade products like bookmarks, paintings, etc.
11	Collaborations and MoUs	<ul style="list-style-type: none"> • The DCEJ signed an MOU with Rotary Club Activa New Delhi, on January 22, 2024, to form a Rotaract club in the college to undertake various activities under the themes of "Health and reproductive health of girls and women", "Menstrual health and hygiene" and "Women

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		empowerment through digital skill training” etc.
12	Participation in Viksit Bharat Abhiyan	<ul style="list-style-type: none"> • It is an initiative aimed at transforming India into a developed nation. The primary objectives of this program include economic growth, social development, technological advancement, and overall improvement in the quality of life for all citizens by 2047. • The college has organized a series of events and competitions under the Viksit Bharat Abhiyan 2047 initiative. Among the notable lectures conducted were: <ul style="list-style-type: none"> ❖ “Battling with Cancer” ❖ “Pre-Diabetes” ❖ “Establishing a Sustainable Entrepreneurship Ecosystem in Institutions of Higher Learning” ❖ “Designer Crops for the Future: Application of Biotechnology to Increase Nutritional Value” ❖ “The Greatest Transformation in Human History” ❖ “Celebrating World Wildlife Day” ❖ “Style like an influencer” <p>These events aim to provide valuable insights and knowledge on diverse and impactful topics.</p>

