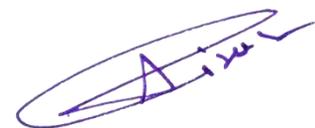




Annual Report

AY 2023-24



Registrar
Quantum University

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Summary of the Report

Message of Vice Chancellor

A. Composition of Statuary Bodies

B. Student Strength Intake/Enrolled in AY 2023-24 (Fresh Admissions)

- Sanctioned Intake – 1879
- Admitted –1761

C. Total Enrollments in AY 2023-24 (In all Years) - 4557

D. Faculty Strength (AY 2023-24)

Sanctioned Post for Faculty Members	Sanctioned Cadre			Existing Cadre			Existing Strength of Faculty Members
	Prof.	Asso. Prof.	Astt Prof	Prof	Asso Prof	Astt Prof	
256	26	51	179	20	41	174	235

E. Curriculum Aspects Initiatives (AY 2023-24)

- I. New Initiatives
- II. Value Added Course (Domain Specific and Interdisciplinary) offered by Various Departments (Beyond the Syllabus) in AY 2023-24: **(68 Courses of more than 30 hrs)**
- III. Structure feedback for curriculum and its transactions are obtained in AY 2023-24 obtained from stakeholders like Students, Teachers, Employers and Alumni
- IV. Learning Strategies
- V. Incorporation of local, Regional, National and Global Issues in Curriculum

F. Faculty's Achievement Research and Innovations (Session AY 2023-24)

S.No	Events	Numbers
I.	<u>Number of Publications in Journals</u> in UGC Care-I and Care-II	190
II.	<u>Number of Publications in Journals Scopus</u> and Wos etc.,	110
III.	<u>Number of Book/Book Chapters</u>	284

IV.	Patent Published	15 Published, 9 Communicated
V.	Patent Granted	10
VI.	FDP Attended by Faculty Members (for more than five days)	258
VII.	Awards	16

I. [Students' Achievements](#) (AY 2023-24)

Number of students appeared in final year Examination in AY 2023-24	Number of Passed Out Students	Pass % in AY 2023-24
880	818	92.95

II. [Results](#) (Passing out Students in AY 2023-24)

Second (CGPA Below 6)	First (Between CGPA 6 and 7.5)	First with Distinction (Above CGPA 7.5)
7.21%	50.12%	42.66%

First division with Distinction:

First division:

Second Division:

III. [Placements-142 Companies](#)

IV. [Selection in National /international level Examinations in AY 2023-24 – 33 Students](#)

V. [Awards Won in Inter university/State Level/ National Level Competitions in AY 2023-24 - 38 Awards](#)

G. University's Initiatives for Holistic Development of the Students

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II. [Cultural Events](#) in AY 2023-24-16 Events

III. [Technical Fest](#) in AY 2023-24 –08 Fests

IV. [Club Activities](#) in AY 2023-24 -22 Activities

H. University's Initiatives for Capacity and Skills Development of Students in AY 2023-24

I. [Soft Skill](#) – 06 Programs

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III. [Skill Development in Recent Trends of Technology](#) - 60 Programs

I. University's Initiatives for Constitutional, Institutional values and Social Responsibility in AY 2023-24

- I. [Extension Program in AY 2023-24 – 26 Events](#)
- II. [Initiatives providing Sensitization for responsibility of a citizen and Nationality – 18 Events](#)
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J. IQAC Initiatives (AY 2023-24)

- I. [Events as IQAC Initiatives \(AY 2023-24\) – 17 Initiatives](#)
- II. [MoU signed and their Activities - 10 MoU's](#)
- III. [Existing MoUs in AY 2023-24- 45 MoU's](#)

K. Initiatives at Quantum Innovation Council (AY 2023-24)

- I. [Activities at Quantum Innovation Council](#)– 35 Workshops- Seminar
- II. [Startups on Shop floor in AY 2023-24](#)
 - 1. ZEROMONK Private Limited
 - 2. Nutrition Adda
- III. [Startup Funding – 2 Startups](#)
- IV. [Sponsoring Outsource Mentoring](#)

L. Initiatives in NEP Implementation (AY 2023-24)

- I. [Initiatives in NEP Implementation](#)
- II. [The Salient Features of the Curriculum Design](#) (Session 2024-25 entry batch)
- III. [Progressive attainment of Goals](#) (As per Quantum University NEP Strategic Plan 2023-2024) for session 2024-25

M. [The Convocation](#) (AY 2023-24)

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Message of Vice Chancellor

I am delighted to address you through this annual letter, reflecting on the remarkable journey of Quantum University Roorkee and our vision for the future. It is my privilege to serve as the Vice Chancellor of this esteemed institution, and I am continually inspired by the collective dedication, innovation, and resilience that define our university community.

Key Achievements:

As we look back on the past year, we are reminded of the incredible achievements and milestones that Quantum University has accomplished:

1. Academic Excellence: Our commitment to academic excellence has been unwavering. We have continued to expand our academic programs, attracting some of the finest faculty members and students from across the country. Our focus on research-led teaching has resulted in numerous publications, grants, and recognition in various academic fields. This year (AY 2023-24), we have implemented NEP 2020 in all UG programs.

2. Student Success: Quantum University takes immense pride in the accomplishments of our students. We have witnessed exceptional achievements in both curricular and co-curricular activities. Our students have represented us on national platforms, bringing honor to the institution.

3. Innovation and Research: Innovation remains at the heart of our mission. Our research centers have made significant strides in cutting-edge research areas, contributing to the advancement of knowledge and technology. The patents filed and collaborations established have expanded our footprint in the academic and industrial spheres.

4. Diversity and Inclusion: Quantum University continues to nurture an inclusive environment where diversity is celebrated. Our efforts in promoting equity, diversity, and inclusion have led to a rich tapestry of perspectives that enriches the overall learning experience.

5. Community Engagement: We have strengthened our ties with the local community, undertaking impactful outreach initiatives and community service projects. Quantum University is not just a place of learning; it is a community that cares and gives back.

Goals for the Future:

While we celebrate our achievements, it is equally important to chart our path forward. Our goals for the upcoming year and beyond include:

1. NAAC Accreditation: Though the University was founded in 2018-19, we have applied for NAAC Accreditation after just completing first five years. Since the inception, the university started working for establishing quality parameters provisioned in the NAAC. As a result of this, the University is committed to achieve a good grade in NAAC cycle one, which is scheduled in 2024-25.

2. **Academic Innovation:** We will continue to innovate in our academic offerings, integrating emerging technologies and interdisciplinary approaches into our curriculum to prepare our students for the challenges of tomorrow's world.

3. **Research Excellence:** We aspire to further elevate our research contributions, providing an environment that encourages groundbreaking research and cross-disciplinary collaboration.

4. **Global Engagement:** Quantum University aims to expand its global presence through strategic international partnerships and collaborations, providing our students with diverse global perspectives.

5. **Sustainability Initiatives:** We are committed to sustainability and environmental responsibility. Quantum University will intensify its efforts in reducing our carbon footprint and promoting sustainable practices across our campuses.

6. **Student-Centric Approach:** Our students will always be our top priority. We will work relentlessly to provide them with the best learning experience, nurturing their holistic development and preparing them to excel in their chosen fields.

I want to express my deepest gratitude to our dedicated faculty, staff, students, alumni, and supporters who make Quantum University the extraordinary institution it is today. Together, we will continue to achieve greatness and create a brighter future for all.

I look forward to another year of growth, innovation, and success as we embark on this exciting journey together.

Warm regards,

Dr. Vivek Kumar
Vice Chancellor
Quantum University Roorkee

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A. Composition of Statuary Bodies

1. Board of Governors

Sr. No	Name	Post	Designation	Experience	In BOG
1	Mr. Ajay Goyal	Chairman	Chancellor, Quantum University	Educationist	From the Promoting Trust
2	Mr. Praveen Garg	Co-Chairman	Pro Chancellor, Quantum University	Educationist	From the Promoting Trust
3	Dr. Vivek Kumar	Member Secretary	Vice Chancellor, Member Secretary	Academician	
5	Mr. Shailesh Bagauli, IAS	Ex-Officio Member	Principal Secretary, Higher Education, Govt. of Uttarakhand	Government	Nominated by Govt. of UK
6	Dr. Anil Kumar Gaurisetty	Visitor's Nominee	Associate Professor, IIT Roorkee	Academician	Nominated by Visitor
7	Mr. Anil Goyal	Member, BOG	Industrialist	Industry	Nominated by Trust
8	Mr. Naresh Garg	Member, BOG	Industrialist	Industry	Nominated by Trust
9	Mr. Pankaj Gupta	Member, BOG	President, IAU	Industry	Nominated by Trust
10	Dr. Vinay Nangia	Member, BOG	Rt. Professor, IIT Roorkee	Academician	Nominated by Trust
11	Dr. A. K. Karnataka	Member, BOG	Vice Chancellor, MPUAT, Udaipur	Academician	Nominated by Trust
12	Mr. Subodh Gupta	Member, BOG	Director (Finance), BHEL	Industry	Nominated by Trust
13	Mr. Nirmal Minda	Member, BOG	Managing Director, N. K. Minda Group	Industry	Nominated by Trust

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2. Board of Management

Sr. No	Name	Post	Designation
1	Dr. Vivek Kumar	Chairman	Vice Chancellor, Quantum University
2	Dr. A. K. Khare	Member	Chancellor, IEC University
3	Mr. Shanky Garg	Member	Industrialist
4	Er. Shobhit Goyal	Member	Industrialist & Secretary of the Trust
5	Prof. (Dr.) H.S. Singh	Member	Vice Chancellor, Maa Shakumbhari University, Saharanpur
6	Maj. Gen. Sanjay Sharma (Rtd)	Member	Former GOC Artillery Division, Indian Army
7	Dr. Vishal Talwar	Member	Director, IMT Ghaziabad
8	Dr. Manish Sharma	Member	Dean (On Rotation)
9	Dr. Manish Srivastava	Member	Dean (On Rotation)
10	Dr. Gaurav Aggarwal	Member	Sr. Faculty, Quantum University
11	Dr. Satender Kumar	Member	Sr. Faculty of the University
12	Dr. Amit Dixit	Registrar, Non Member Secretary	Registrar, Quantum University

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3. Academic Council

Sr. No	Name	Post	Designation	In Academic Council
1	Dr. Vivek Kumar	Chairman	Vice Chancellor, Quantum University	
2	Dr. K. K. Pande	Member	Dean Academics, TMU, Moradabad	Nominated by Trust
3	Dr. Ashu Rani Sahai	Member	Vice Chancellor , Dr. Bhim Rao Ambedkar University	Nominated by Trust
4	Dr. Rajeev Agarwal	Member	Director, GL Bajaj Institute of Technology	Nominated by Trust
5	Dr. Gaurav Aggarwal	Member	Associate Dean, Faculty of Agricultural Studies	(Ex. Officio)
6	Dr. Manish Sharma	Member	Dean, Faculty of Technology	(Ex. Officio)
7	Dr. Manish Srivastava	Member	Dean, Faculty of Technology	(Ex. Officio)
8	Dr. Mousami Goel	Member	Associate Dean, Faculty of Graduate Studies	(Ex. Officio)
9	Dr. Santosh Kumar Verma	Member	Dean, Faculty of Health Sciences	(Ex. Officio)
10	Dr. N. Murgalatha	Member	Professor and Head , Department Para Medical Sciences	Nominated by Vice Chancellor
11	Dr. Satendra Kumar	Member	Associate Professor & Dean Academics	Nominated by Vice Chancellor
12	Dr. Amit Dixit	Member Secretary	Registrar	

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B. Student Strength Intake/Enrolled in AY 2023-24 (Fresh Admissions)

School Name	Program Name	Session in Which Program Started	Sanctioned Intake for Session AY 2023-24	Actual Admissions in 1st Year
School of Technology	Bachelor of Technology in Computer Science & Engineering	2018-19	680	677
	Master of Technology in Computer Science & Engineering	2018-19	12	12
	B.VOC. - Automotive Manufacturing Technology	2018-19	0	0
	Bachelor of Technology in Mechanical Engineering	2018-19	0	0
	Master of Technology in Thermal Engineering	2018-19	3	1
	Bachelor of Technology in Civil Engineering	2018-19	15	15
	Master of Technology in Structural Engineering	2018-19	6	5
	Bachelor of Computer Applications	2018-19	260	260
	Master of Computer Applications	2019-20	150	150
School of Business	B.VOC. - Logistics & Supply Chain Management	2020-21	0	0
	Bachelor of Business Administration	2018-19	140	137
	Master of Business Administration	2018-19	75	75
School of Graduate Studies	Bachelor of Commerce	2018-19	50	50
	Bachelor of Arts (Hons) in Eng/Eco/Psyco	2018-19	30	14
	Bachelor of Science (Hons) in PCM	2018-19	22	19
School of Agricultural Studies	Bachelor of Science (Hons) in Agriculture	2018-19	30	30
School of Media Studies & Design	Bachelor of Arts (Hons) in Journalism and Mass Communication	2018-19	15	8
	Bachelor of Science in Animation and VFX	2019-20	15	9
School of Health Sciences	Bachelor of Medical Lab Technology	2021-22	30	25
	Bachelor of Science in Medical Radiology and Imaging Technology	2018-19	30	23
	Diploma in Pharmacy	2018-19	60	42
	Bachelor of Pharmacy	2019-20	60	54
	Bachelor of Science in Nutrition and Dietetics	2018-19	15	14
	Master of Science in Nutrition and Dietetics	2019-20	6	4
School of Hospitality & Tourism	Bachelor of Hotel Management	2018-19	35	32
School of Law	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)	2020-21	30	30
	Integrated Bachelor of Arts and Bachelor of Law (Hons)	2020-21	30	14
	Diploma in Engineering	2018	65	48

	Certificate Course in Hotel Management	2018	35	48
	Total		1879	1761

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C. Total Enrollments in AY 2023-24 (In all Years)

Program Name	Branch	Total Strength 2023-24 (All Years)
Bachelor of Technology	CSE	1515
Master of Technology	CSE	16
Bachelor of Technology	ME	17
Master of Technology	Thermal Engg.	1
B.Voc (AMT)		65
Bachelor of Technology	CE	70
Master of Technology	SE	07
Bachelor of Computer Applications		634
Master of Computer Applications		244
Bachelor of Business Administration		401
Master of Business Administration		145
B.Voc (Logistics)		30
Bachelor of Commerce		151
Bachelor of Arts (Hons) in Economics/English/ Psychology		63
Bachelor of Science (Hons) in Chemistry/ Mathematics/ Physics		55
Bachelor of Science (Hons) in Agriculture		165
Bachelor of Arts (Hons) in Journalism and Mass Communication		13
Bachelor of Science in Animation and VFX		28
Bachelor of Medical Lab Technology		44
Bachelor of Science in Medical Radiology and Imaging Technology		77
Diploma in Pharmacy		118
Bachelor of Pharmacy		213
Bachelor of Science in Nutrition and Dietetics		41
Master of Science in Nutrition and Dietetics		11
Bachelor of Hotel Management		54
Integrated Bachelor of Business Administration and Bachelor of Law (Hons)		61
Integrated Bachelor of Arts and Bachelor of Law (Hons)		84
Diploma in Engineering		142

Certificate course in Hotel Management		14
	Total	4557

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D. Faculty Strength (AY 2023-24)

School Name	Department Name	Sanctioned Post for Faculty Members	Sanctioned Cadre			Existing Cadre			Existing Strength of Faculty Members
			Prof.	Asso. Prof.	Astt Prof	Prof	Asso Prof	Astt Prof	
School of Technology	Computer Science & Engineering	50	08	11	31	5	6	36	47
	Mechanical Engineering	08	01	02	05	0	01	06	07
	Civil Engineering	08	01	02	05	0	0	09	09
	Computer Applications	18	03	08	07	0	02	15	17
School of Business	Business Administration	21	03	06	12	05	06	10	21
School of Graduate Studies	Commerce & Finance	12	01	03	08	01	03	07	11
	Humanities & Social Sciences	14	0	02	12	0	05	07	12
	Sciences	16	01	01	14	01	03	11	15
School of Agricultural Studies	Agricultural Studies	18	01	04	13	01	08	07	16
School of Media Studies & Design	Media Studies	07	0	0	07	0	0	07	07
School of Health Sciences	Paramedical Sciences	11	01	02	08	01	01	07	09
	Pharmacy	15	02	04	09	03	03	06	12
		07	0	01	06	0	0	06	06
	Applied Medical Sciences	09	01	01	07	01	0	07	08
School of Hospitality & Tourism	Hospitality & Tourism	06	01	01	04	0	02	04	06
		01	00	00	01	0	0	1	01

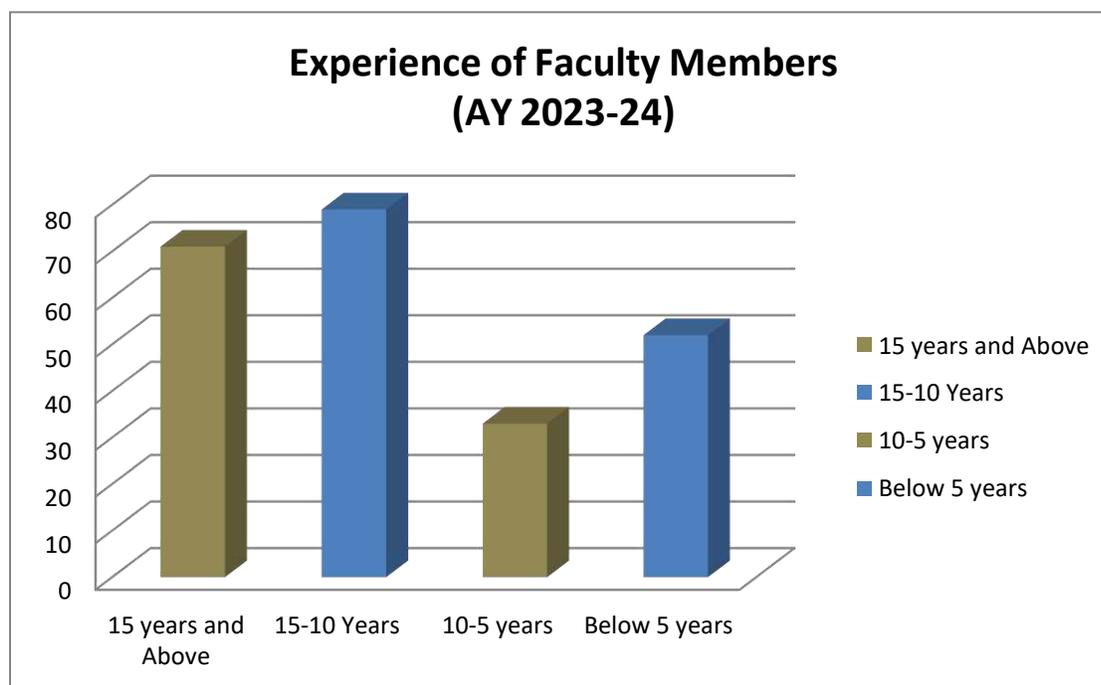
School of Law	Law	18	02	04	12	02	01	12	15
	Diploma in Enggineering	16	0	0	16	0	0	16	16
Total		255	26	51	178	20	41	171	235

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E. Qualification wise Faculty Strength

S.No	Total Strength of Teachers	Number of Faculty Members with Ph.D. Highest Qualifications	Number of Faculty Members (Non-Ph.D)
1	235	146	89

F. Experience wise Faculty Strength



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Curriculum Aspects Initiatives
(AY 2023-24)

Curriculum Aspects Initiatives

The university has adopted New Education Policy in AY 2023-24. The following Initiatives have been incorporated in the Curriculum of AY 2023-24. The initiatives also being adopted while designing the curriculum for forthcoming years for enhancing scope of New Education Policy.

New Initiatives

Following Steps taken to in AY 2023-24 across the departments

➤ **Initiative One: Curriculum Development for Multidisciplinary and Holistic Education**

The Curriculum of all the programs enriches

- Curriculum Flexibility,
- Liberal Arts Framework to nurture creativity, critical thinking, and innovation
- Combining subjects like technology, humanities, and entrepreneurship.
- Common Foundational Courses: Incorporate courses in foundational skills such as data literacy, ethics, environment, and global citizenship across disciplines.

➤ **Initiative Two: Experiential and Project-Based Learning**

- Learning by Doing: Encourage project-based learning and internships, where students apply theoretical concepts to real-world challenges.
- Collaborative Industry-Academia Projects: Strengthen partnerships with industries and local communities to involve students in live projects, addressing societal problem
- Laboratories for Innovation: Set up innovation labs or maker spaces where students can work on prototypes, startups, or creative solutions with guidance from mentors.

➤ **Initiative Three: Technology-Enhanced Learning**

- Blended Learning Models: Combine online and offline learning to provide flexibility. Use Learning
- Management Systems (LMS) to track progress and integrate virtual simulations or interactive tools.
- AI and Data-Driven Personalization: Use artificial intelligence to provide personalized learning paths based on student performance and preferences.
- Open Educational Resources (OERs): Encourage the use of OERs to supplement traditional learning, Making quality resources available to all students.

➤ **Initiative Four: Skill-Based and Vocational Training**

- Credit-Based Modular Courses: Introduce skill-based courses, including vocational training, that can be stacked as certificates, diplomas, or degrees.
- Focus on Emerging Fields: Offer programs in emerging areas like AI, data science, renewable energy, and digital marketing.
- Apprenticeship and Employability Focus: Develop partnerships with industries for hands-on training and apprenticeships that bridge the skills gap.

- **Initiative Five: Assessment Reforms**
 - Continuous and Formative Assessment: Shift from summative to continuous assessment models, where student learning is evaluated through presentations, portfolios, and peer reviews.
 - Competency-Based Evaluation: Focus on evaluating critical thinking, problem-solving, and creativity instead of rote memorization.
 - Open Book and Open Web Exams: Allow assessments that test application of knowledge rather than mere retention.

- **Initiative Six: Promotion of Research and Innovation**
 - Undergraduate Research Opportunities: Encourage students to undertake research at the Undergraduate level by setting up research clusters or research mentorship program.
 - Research and Development (R&D) Centers: Establish R&D centers within universities to promote high-impact research in collaboration with industry and government bodies.
 - Innovation Hubs and Incubators: Develop an entrepreneurial ecosystem through incubation centers and startup support for student-led enterprises.

- **Initiative Seven: Equity and Inclusion in Learning**
 - Bridging Digital Divide: Provide technology infrastructure and digital literacy programs to students from marginalized communities.
 - Multilingual Education: Online resources in local languages for better understanding and encourage multilingualism to ensure broader access to higher education.
 - Financial Support and Scholarships: Offer need-based scholarships, education loans, and financial aid to promote inclusivity in higher education.

- **Initiative Eight: Faculty Development and Training**
 - Professional Development: Organize regular workshops and training for faculty on new pedagogies, digital tools, and emerging research areas.
 - Mentoring System: Set up peer mentoring programs where experienced faculty guide junior staff in innovative teaching methods and research.
 - Flexible Academic Careers: Provide faculty with opportunities for professional growth, sabbaticals, and interdisciplinary research projects.

- **Initiative Nine: Outcome-Based Education (OBE)**
 - Clear Learning Outcomes: Define clear learning outcomes for each course, emphasizing competencies that students are expected to achieve.
 - Feedback Loops: Implement feedback mechanisms where students can reflect on their learning and faculty adjust teaching strategies accordingly.

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Practiced Since Inceptions

A. Value Added Course (Domain Specific and Interdisciplinary) offered by Various Departments (Beyond the Syllabus) in AY 2023-24

S.No	Title of the Course	Year of offering	Max of Duration of course (Hrs)	No. of Students Enrolled	No. of Student Completed
1	CERTIFICATE IN ORACLE CERTIFIACTE TRAINING -I	AY 2023-24	30	408	343
2	CERTIFICATE IN J2EE	AY 2023-24	30	188	126
3	CERTIFICATE IN PHP & MYSQL	AY 2023-24	30	151	117
4	CERTIFICATE IN MACHINE PART ANALYSIS USING ANSYS	AY 2023-24	30	7	7
5	CERTIFICATE IN COMPUTER AIDED DRAFTING USING AUTOCAD	AY 2023-24	30	7	7
6	CERTIFICATE IN AUTO CAD	AY 2023-24	30	16	15
7	CERTIFICATE IN REVIT ARCHITECTURE	AY 2023-24	30	8	8
8	CERTIFICATE IN BUILDING ANALYSIS AND DESIGN USING STAAD PRO.	AY 2023-24	30	19	19
9	CERTIFICATE COURSE IN SCIENTIFIC REPORT AND WRITING	AY 2023-24	30	38	38
10	CERTIFICATE IN FUNCTIONAL FOODS AND NUTRACEUTICAL	AY 2023-24	30	24	18
11	CERTIFICATE IN DIET IN AYURVEDA	AY 2023-24	30	9	7
12	CERTIFICATE COURSE IN BIOMEDICAL WASTE MANAGEMENT	AY 2023-24	30	14	9
13	CERTIFICATE COURSE IN BASIC EQUIPMENT IN LABORATORY	AY 2023-24	30	3	3
14	CERTIFICATE COURSE IN CROSS SECTIONAL ANATOMY	AY 2023-24	30	19	19
15	CERTIFICATE COURSE IN GENERAL PRINCIPAL OF HOSPITAL PRACTICE	AY 2023-24	30	27	22
16	CERTIFICATION IN MS EXCEL	AY 2023-24	30	78	54

17	CERTIFICATE IN NCFM	AY 2023-24	30	12	11
18	CERTIFICATE IN INDUSTRIAL RELATIONS	AY 2023-24	30	27	27
19	RETAIL MANAGEMENT	AY 2023-24	30	16	12
20	CERTIFICATE IN BASIC EXCEL	AY 2023-24	30	160	48
21	CERTIFICATE IN ADVANCE EXCEL	AY 2023-24	30	146	123
22	CERTIFICATE IN RETAIL MANAGEMENT	AY 2023-24	30	85	64
23	CERTIFICATE IN MEDICAL JURISPRUDENCE	AY 2023-24	30	30	30
24	CERTIFICATE IN INCOME TAX & E-FILLING	AY 2023-24	30	48	39
25	CERTIFICATE IN EQUITY TRADING & INVESTMENT	AY 2023-24	30	44	15
26	CERTIFICATE IN NCFM	AY 2023-24	30	51	29
27	CERTIFICATE IN SCIENTIFIC COMPUTING USING Sci LAB	AY 2023-24	30	32	30
28	Certificate in Dynamic of Services	AY 2023-24	30	26	26
29	Certificate in Tour Escort Management	AY 2023-24	30	02`	2
30	Oracle Certification Training-II	AY 2023-24	30	407	324
31	Keras:Deep learning API	AY 2023-24	30	186	139
32	Design Analysis of Machine Components	AY 2023-24	30	7	7
33	Planning & 3D Modelling in Revit (Arch)	AY 2023-24	30	17	17
34	Simulation in E tab	AY 2023-24	30	18	17
35	Certificate course in Agriculture Waste Management	AY 2023-24	30	38	38
36	Certificate course in In vitro production of mushroom spawn	AY 2023-24	30	42	40
37	ADR Monitoring & Pharmacovigilance	AY 2023-24	30	46	40
38	Qualitative Research Methods & Research Writing	AY 2023-24	30	35	30
39	Nutrition Counseling and education	AY 2023-24	30	24	17
40	Tools for Nutritional Assessment	AY 2023-24	30	4	4
41	Clinical application of Contrast Studies in Radiology	AY 2023-24	30	27	26
42	Concepts of Trauma Radiology	AY 2023-24	30	19	18

43	Practicals Essentials in Medical Microbiology	AY 2023-24	30	14	12
44	Fire Safety & Management	AY 2023-24	30	3	3
45	Certification in Advance Excel	AY 2023-24	30	75	75
46	Social Media Marketing	AY 2023-24	30	21	14
47	NISM Mutual Fund by ICICI Foundation	AY 2023-24	30	11	2
48	Human Resource Information System	AY 2023-24	30	25	10
49	Tally ERP 9	AY 2023-24	30	142	82
50	EXIM documentation	AY 2023-24	30	136	106
51	Cloud Based Accounting	AY 2023-24	30	90	4
52	Juvenile Justice System in India	AY 2023-24	30	26	22
53	Child Abuse Laws in India	AY 2023-24	30	43	5
54	Law and Justice in Globalizing World	AY 2023-24	30	20	12
55	Media Law and Ethics	AY 2023-24	30	11	9
56	Developing content for Social Media	AY 2023-24	30	8	8
57	Developing content for Social Media	AY 2023-24	30	4	4
58	Certification in Export -Import Accounting	AY 2023-24	30	51	29
59	Certification in Loan Procedure & Documentation	AY 2023-24	30	49	16
60	Xero Accounting	AY 2023-24	30	46	9
61	Lab techniques in chemical analysis	AY 2023-24	30	19	6
62	Training on technical aptitude and awareness	AY 2023-24	30	12	12
63	Elementary Training on research paper writing	AY 2023-24	30	23	22
64	Indian Health, Wellness and Psychology (including Ayurved)	AY 2023-24	30	13	13
65	Ecology and Sustainable Development	AY 2023-24	30	13	13
66	Basics of Wealth Creation	AY 2023-24	30	20	18
67	Life Learning Skills	AY 2023-24	30	34	33
68	E-commerce in Hospitality management	AY 2023-24	30	5	5

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B. Structure feedback for curriculum and its transactions are obtained in AY 2023-24 obtained from stakeholders like Students, Teachers, Employers and Alumni.

Feedback collected through ERP and Google platform, action taken and communicated to relevant body and feedback hosted on institutional website.

C. Learning Strategies

Across University the following Strategies continued during session AY 2023-24

Name of Strategies	Kind of Strategies	Description
Laboratory work (including Mini Projects in Lab Courses/ Field Projects/ Project in field and labs)	Experiential Learning	Mini Projects in Lab Courses/ Field Projects/ Project in field and labs
Summer Training and Industry Projects	Experiential Learning	Summer/ Industrial Trainings done by students
Case Studies / Research projects/ Simulations/ Animated/ Visual Presentations /Video Lecture	Experiential Learning	
Certifications/Workshops/trainings	Experiential Learning	Outside Certification beyond the syllabus/ workshops from industry associates / various trainings conducted by industry or teachers
Industrial Visits and Village Engagement activities	Experiential Learning	Industrial Visits/ Village Engagement Program for various departments by the students
Expert/ Alumni Lecture from Academia and Industry	Experiential Learning	Expert Lectures are organized by the Departments. Planning and Execution done by students
Visual/ Audio Language Labs	Experiential Learning	
Flip Classes and Presentations	Participative Learning	Flip Classes
Various Club Participations	Participative Learning	Professional Club Participation as choice of your students. Planning and Organisation of year long activities
Participation in QUIC activities	Participative Learning	Organizing and participation Innovation Initiatives taken by the University
Group Discussion and Mock Interview	Participative Learning	
Major Projects (OJT/Research/Industry Based/Startup etc.)	Problem Solving Methodologies	A part of Curriculum
Open Book Assignments	Problem Solving Methodologies	
Online Quizzes	Problem Solving Methodologies	

Online Worksheets	Problem Solving Methodologies	VAP/Certifications/UNDP/IKS
End Semester Examination	Problem Solving Methodologies	

There were some more strategies (*through curricular and co-curricular activities*) were organized in various Departments for enhancing the Learning Quotient of students in AY 2023-24

Domain Specific Experiential Learning Strategies		
Department of Computer Science and Engineering and Department of Computer Applications (Quantum School of Technology)		
Name of Strategies	Kind of Strategies	Description
Maintaining Institute Software and Data Handling Activities	Experiential Learning	QLRC and Other websites for University are developed and maintained by students
Software/project Development for Industry by various technical clubs	Participative Learning	Projects Planning/ Designing/ Coding/ Testing and Commissioning done by Software student Club and Sr. Student- Sr. Student Mentoring on the Projects
Corporate Resource Center	Participative Learning	Organizing the Placement Drives
in-house National and International Conferences Seminar and Workshops	Participative Learning	Organizing and Paper & Poster Presentation
Onboard Programming/ Hardware and Networking Events including Heckathons/ Pichathons held in Departments and outside	Problem Solving Methodologies	Organizing events, Participation is done by students of the department
Competitive Programming Platform	Problem Solving Methodologies	Code Chef, Ginger and GitHub etc
Department of Mechanical Engineering (Quantum School of Technology)		
Tech fests	Participative Learning	Organizing and Project Presentations
Student Club Activities	Participative Learning	Organizing and Participations
in-house National and International Conferences and Workshops	Participative Learning	Organizing and Paper & Poster Presentation
Industrial Consultancy and Research Design	Problem Solving Methodology	Participating
Various Design/ Product Trainings from Industries	Problem Solving Methodology	Organizing and Participations

Industry Based Interdisciplinary Product Design and Development	Problem Solving Methodology	Organizing and Participations
Department of Civil Engineering (Quantum School of Technology)		
Survey for Hill infrastructure	Experiential Learning	Out Doors Survey Camps
Survey and Building Construction Prototype	Experiential Learning	in campus Building Survey
Simulation Practices	Experiential Learning	
Tech fests	Participative Learning	Organizing and Project Presentations
Design Competitions	Problem Solving Methodology	
Department of Agriculture Studies (School of Agriculture Studies)		
Agriculture Extension Program	Experiential Learning	Soil Testing, Weather Forecasting, Green House Management, Nursery Development, Medicinal Plants
Waste Management & Environmental Sustainability	Experiential Learning	Organizing and Participations
Special Crop Cultivation and its sales	Participative Learning	Organizing and Participations
Krishna Meals	Participative Learning	Organizing and Participations
Campus Beautification and Landscaping	Participative Learning	Organizing and Participations
Promotion of Government Programs	Participative Learning	Organizing and Participations
Interdisciplinary Projects	Problem Solving Methodology	Organizing and Participations
Department of Business Administration and Department of Commerce and Finance		
Case Study	Experiential Learning	Organizing and Participations
Business Plan and Presentations	Experiential Learning	Organising and Participations
National Policy's Conclave for Critical Analysis and presentations	Experiential Learning	Organizing and Participations
Simulations	Experiential Learning	Organizing and Participations
Financial Literacy Program	Experiential Learning	Organizing and Participations
Role Play	Experiential Learning	Organizing and Participations
Management Games	Participative Learning	Organizing and Participations
Perspective	Participative Learning	Organizing and Participations

Prudence	Participative Learning	Organizing and Participations
Business Competitions	Participative Learning	Organizing and Participations
Industry-Academia Interface	Participative Learning	Organizing and Participations
Business Quiz	Problem Solving Methodology	Organizing and Participations
Department of Media Studies		
Press Club and Press Release	Experiential Learning	Compilation, Gathering and Developing News (All Media) in proper Format regarding all events of the University for outside publications
Press Club Record Keeping	Participated Learning	In House recording keeping of details regarding all event held in Quantum University
Meeting the Dignitaries	Participated Learning	Interviews and Interactions with the Guests of the University
Media Production	Experiential Learning	Production of the Contents University branding
Graphic Design	Experiential Learning	Brochure Design and Publications for various VACs and other Events
Hardcore Photography	Experiential Learning	Coverage of events of the University
Media Based Competition	Problem Solving Methodology	Organizing and Participating Photography , Movie, Animation, Gaming Competitions
Department of Pharmacy, Department of Applied Medical Sciences, Department Para Medical Science (School of Health Sciences)		
Village Extension Program	Experiential Learning	Organizing and Participations
Health Camps	Participated Learning	Organizing and Participations
Hospital Posting	Experiential / Participated Learning	Organizing and Participations
Food Festivals	Participated Learning	Organizing and Participations
Government Initiated Programs	Participated Learning	Organizing and Participations
Department of Law		
Moot Courts	Experiential Learning	Organizing and Participations
Village Clinics	Experiential Learning	Organizing and Participations
Debates	Participated Learning	Organizing and Participations
Department of Humanities		
Psychology Counseling Center	Experiential Learning	Organizing and Participations
Literary Fest	Participated Learning	Organizing and Participations

Department of Hotel Management and Tourism		
Food & Hospitality Services to University Guests at various important Events	Participated Learning	Organizing
Food stalls	Participated Learning	Organizing and Participation
Food Festivals	Participated Learning	Organizing and Participation

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F. Incorporation of local, Regional, National and Global Issues in Curriculum

The curriculum of all programs were **included local , Regional , National and Global Issues in Curriculum to make students and their learning toward real life problems, fostering critical thinking, global perspective, and ethical considerations.** The main aim to prepare students for diverse career opportunities, civic engagement, and leadership roles, promoting social responsibility and multidisciplinary problem solving in an interconnected world.

**Faculty's Achievement
Research and Innovations
(AY 2023-24)**

Summary

S.No	Events	Numbers
1	Number of Publications in Journals in UGC Care	190
2	Number of Publications in Journals Scopus and WoS etc.,	110
3	Number of Book/Book Chapters	284
3	Patent Published	15 Published, 9 Communicated
4	Patent Granted	10
5	FDP Attended by Faculty Members (<i>for more than five days</i>)	78
6	Awards	16

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A. Publications in Journals in (AY 2023-24)

S.No.	Title of the Paper	Name of Authors	Department of the Authors	Name of the Journal
List of Research Papers under Printing				
1	Evaluating Financial Performance & Service Quality: Public vs Private	Dr. Pallavi	Commerce & Finance	Communicated
2	Risk & Return Analysis of Selected Securities of BSE India Ltd.	Dr. Varsha Gupta	Commerce & Finance	Communicated
3	The Study on Empowering Women In Sustainable Business	Dr. Mousmi Goel	Commerce & Finance	Communicated
4	The Role of Financial Literacy In Amplifying Women Decision Making Through Micro Finance	Ms. Rupali	Commerce & Finance	Communicated
5	Investigating The Technological Interventions In Banking Sector	Dr. Sana	Commerce & Finance	Communicated
6	The Potential Benefits And Drawbacks of Using Autonomous Vehicles In Agriculture, Improving Efficiency And Reducing Labour Costs	Dr. Asheesh Malik	School of Agricultural Studies	Communicated
7	Investigating The Impact of Agricultural Practices on Soil Erosion And Sedimentation In Water Bodies	Dr. Asheesh Malik	School of Agricultural Studies	Communicated
8	Impact of Organic Fertilizer on Plant Growth	Dr. Asheesh Malik	School of Agricultural Studies	Communicated

9	Charcoal Production Technique Through of Wastage	Dr. Asheesh Malik	School of Agricultural Studies	Communicated
10	To Study the Wood Structure And Morphology To Better Understand Wood Properties And Behaviour In India	Dr. Avinash Varma And RhonitRaj Ranjan	School of Agricultural Studies	Communicated
11	Particleboard From Agricultural Biomass and Recycled Wood Waste Around Industrial Areas	Dr. Avinash Varma And Aditya Thakur	School of Agricultural Studies	Communicated
12	Soil Health and Fertility Enhancement Through Zinc Powder Application	Dr. A. Varma, Abhishek Ganga And Aditya Sarkar	School Of Agricultural Studies	Communicated
13	Symbiotic Nitrogen Fixation	Dr. A. Varma And Aayushee Mishra	School of Agricultural Studies	Communicated
14	A Review on Water Resource Management in Agriculture: Legal Implications And Sustainable Practices In U.K.	Dr S P Singh	School of Agricultural Studies	Communicated
15	A Review on Local Versus Global Sourcing: A Comprative Analysis of The Environmental Impact of Raw Material Supply Chains for Different Types Of Plywood.	Dr S P Singh	School of Agricultural Studies	Communicated
16	A Review On Circular Supply Chain In Timber Industry From Haridwar District.	Dr S P Singh	School of Agricultural Studies	Communicated

17	A Review On Compliance Challenges In Agribusiness: Navigating Environmental Regulations For Sustainable Practices In U.K.	Dr S P Singh	School of Agricultural Studies	Communicated
18	A Review On Social And Cultural Dimensions Of Wood Waste Management From Haridwar District.	Dr S P Singh	School of Agricultural Studies	Communicated
19	Exploring The Effect Of Diverse Crop Rotation Strategies On Pest And Disease Management: A Comprehensive Analysis	Rakesh Kumar, Ranju And Ranjan Kumar	School of Agricultural Studies	Communicated
20	The Study Of Forest Disease, Management Strategies To Protect Forests And Woodlands.	Rakesh Kumar, Pallavi And Pritam Kumar Mandal	School of Agricultural Studies	Communicated
21	The Study Of Forest Insect Pests , Development Of Management Strategies To Protect Forests And Woodlands.	Rakesh Kumar And Pragya Kumari	School of Agricultural Studies	Communicated
22	The Development Of Sustainable Forest Management Practices To Ensure The Long-Term Health And Productivity Of Forest And Woodlands In Temperate Himalaya	Divya Singh And Anjay Singh Bisht	School Of Agricultural Studies	Communicated

	Of Uttrakhand			
23	Area, Biological Activity And Potential Uses Of Sea Buckthorn-Sanjivanibooti In Uttarakhand Himalayan Region	Isha Gusain And Anjay Singh Bisht	School Of Agricultural Studies	Communicated
24	Review On Potential Uses Of Organic And Natural Farming Modules On Production Of Millets In Uttarakhand Hills	Preety Kumari And Anjay Singh Bisht	School Of Agricultural Studies	Communicated
25	Understanding The Environmental Footprint Of Plywood Production: A Life Cycle Assessment Review	Bobby Kumar Jha And Anjay Singh Bisht	School Of Agricultural Studies	Communicated
26	Stevia: A Natural Sweetener With Potential Health Benefits	Mihir Kashyap And Anjay Singh Bisht	School Of Agricultural Studies	Communicated
27	A Review: Developing Sustainable Forest Management Practices For Long Term Storage.	Pooja Barthwal	School Of Agricultural Studies	Communicated
28	A Review On Hydroponics Role In Mordern Agriculture	Pooja Barthwal	School Of Agricultural Studies	Communicated
29	Bioinformatics Tools In Agriculture	Pooja Barthwal	School Of Agricultural Studies	Communicated
30	A Review On: Traditional Uses Of Medicinal Plants Of Haridwar Districts	Gaurav Aggarwal	School Of Agricultural Studies	Communicated

	Of Uttrakhand			
31	The Development Of Method And Technologies For Wood Drying And Preservation To Improve Wood And Quality And Durability As Review.	Mr Naveen Chandra	Agricultural	Communicated
32	Investigating the impact of agricultural practices in soil water holding capacity and drought tolerance.	Mr Naveen Chandra	Agricultural	Communicated
33	Effects Of Different Agrochemical Formulations On Non-Targeted Organisms And Ecosystem Health: A Review	Dr. Shivan i Tyagi	School Of Agricultural Studies	Communicated
34	Potential Benefits Of Zinc Powder As A Nutrient	Dr. Shivani Tyagi	School Of Agricultural Studies	Communicated
35	Exploring Organic Nutrient Resources And Bio-Fortification For Enhanced Health And Sustainability	Dr. Shivani Tyagi, Pooja Barthwal	School Of Agricultural Studies	Communicated
36	Investigating The Impact Of Agricultural Practices On Pollinators Or Population	Dr. Shivani Tyagi	School Of Agricultural Studies	Communicated
37	From Farm To Fork: Navigating The Landscape Of Food Safety Management : A Review	Dr. Shivani Tyagi	School Of Agricultural Studies	Communicated

38	“Bioinformatics Tools In Advanced Science In Agriculture”	Dr. Shivani Tyagi, Pooja Barthwal	School Of Agricultural Studies	Communicated
39	Contrast Enhanced Digital Mammography And Digital Breast Tomosynthesis In Early Diagnosis Of Breast Lesion	Ms. Kirti Sharma	Dept. Of Paramedical Sciences	Communicated
40	Contrast- Induced Nephropathy In Diagnostic Imaging With Intravenous Iodinated Contrast Media	Ms. Kirti Sharma	Dept. Of Paramedical Sciences	Communicated
41	The Role Of 3D & 4D USG In Abnormalities Of Fetal Abdomen	Mr. Aditya Negi	Dept. Of Paramedical Sciences	Communicated
42	Comparative Evaluation Of CT Coronary Angiography With Conventional Catheter Coronary Angiography	Mr. Sourabh Chandra	Dept. Of Paramedical Sciences	Communicated
43	Environmental Factors Of The X-Ray Room And Its Effects On The Pediatric Patient	Mr. Sourabh Chandra	Dept. Of Paramedical Sciences	Communicated
44	Role Of MRI In The Assessment Of Spinal Cord Injuries	Ms. Mahima	Dept. Of Paramedical Sciences	Communicated
45	A Comprehensive Review Of Its Efficacy & Safety In The Management Of Dengue Fever	Meenakshi Tyagi	Pharmacy	Communicated
46	COVID-19 Vaccine Doses, Uses, Side-Effects And Limitations Of Vaccine	Meenakshi Tyagi	Pharmacy	Communicated

47	Advancements In Tuberculosis Diagnosis, Treatment, And Prevention: Towards Global Eradication	Meenakshi Tyagi	Pharmacy	Communicated
48	Unveiling Therapeutic Potential: Surveying Anticancer And Antibacterial Activity Within Pyrimidine And Pyrazole Domains	Meenakshi Tyagi	Pharmacy	Communicated
49	Levetiracetam: : A Comprehensive Study Of Efficacy And Safety In The Management Of Epilepsy	Manisha Rauthan	Pharmacy	Communicated
50	Formulation Of Ointment Gel For Rheumatoid Arthritis	Manisha Rauthan	Pharmacy	Communicated
51	Formulation and Characterization Of Curry Leaf-Infused Cream Herbal Shampoo	Aarti Prajapati	Pharmacy	Communicated
52	Formulation And Characterization Of Curry And Neem Infused Anti-Acne Gel	Aarti Prajapati	Pharmacy	Communicated
53	Fake Currency Detection Using Image Processing	Mr. Vivek Kumar	Computer Science And Engineering	Communicated
54	Rainfall Prediction Using Machine Learning Algorithm	Ms. Anjali Dhiman	Computer Science And Engineering	Communicated
55	Predicting Weather At A Particular Location Using Advanced	Ms. Neha Pokhriyal	Computer Science And Engineering	Communicated

	Techniques			
56	Mobile Application For Food Delivery	Mr. Mukesh Kumar Tiwari	Computer Science And Engineering	Communicated
57	Stress Prediction Among Working Employees Using AI	Mr. Kapil Kumar	Computer Science And Engineering	Communicated
58	Virus And Worm Detection System With Web Application	Ms. Shalini Bharti	Computer Science And Engineering	Communicated
59	Advancing Patient Communities: Implementation With Advanced Technology Solutions	Mr. Deepak Saini	Computer Science And Engineering	Communicated
60	Movie Recommendation System With Machine Learning	Mr. Anurag Chandana	Computer Science And Engineering	Communicated
61	Predict Plant Illness And Provide Fertilizer Based On Recommend System	Mr. Vinit Salar	Computer Science And Engineering	Communicated
62	Phising Detection Using Machine Learning	Ms. Shilpy Sharma	Computer Science And Engineering	Communicated
63	Regional Language Processing Chatbot Application	Ms. Parul Tyagi	Computer Science And Engineering	Communicated
64	A Web Application For Sketch Inclusion Algorithm Text In Video Call	Ms. Madhulika Mittal	Computer Science And Engineering	Communicated
65	Blockchain Technology For Cybersecurity: A Text Mining Literature Analysis	Mr. Himanshu Sharma	Computer Science And Engineering	Communicated
66	Object Detection Using AI	Mr. Madhukar Dwivedi	Computer Science And Engineering	Communicated
67	Comprehensive Vulnerability Audits	Mr. Amit Kumar	Computer Science And	Communicated

	For Web Application Security		Engineering	
68	Finger Print Based Voting System	Ms. Vaishnavi Chaudhary	Computer Science And Engineering	Communicated
69	Doctor Appointment Booking System	Mr. Bhupendra Ram	Computer Science And Engineering	Communicated
70	Privilege Escalation Automation Tools For Vulnerability Detection	Dr. Amrita Kumari	Computer Science And Engineering	Communicated
71	Crop-Recommended System Using Machine Learning Algorithms	Dr. Dev Baluni	Computer Science And Engineering	Communicated
72	Financenext Banking Web Application	Mr. Kuldeep Giri	Computer Science And Engineering	Communicated
73	Ticket Booking For Historical Places(Monuments & Museum)	Mr. Monti Saini	Computer Science And Engineering	Communicated
74	IoT Security Integrated Framework For Remote Health Monitoring	Mr. Abhishant Sharma	Computer Science And Engineering	Communicated
75	Tejas Doc (Quiz Management System)	Mr. Abhishant Sharma	Computer Science And Engineering	Communicated
76	Introduction To Hill Infrastructure	Ms. Smita Dobhal, Ms. Sunita Danu	Civil Engineering	Communicated
77	Geological And Environmental Considerations	Mr. Pankaj Mishra, Mr. Yogesh Panwar	Civil Engineering	Communicated
78	Planning And Design Of Hill Infrastructure	Ms. Smita Dobhal, Ms. Sunita Danu	Civil Engineering	Communicated
79	Road And Transportation Networks	Ms. Sunita Danu, Ms. Smita Dobhal	Civil Engineering	Communicated
80	Water Management Systems	Mr. Yogesh Panwar, Mr. Pankaj Mishra	Civil Engineering	Communicated
81	Energy Solutions For Hill Regions	Mr. Pankaj Mishra, Mr. Yogesh Panwar	Civil Engineering	Communicated

82	Housing And Urban Development	Ms. Sunita Danu, Ms. Smita Dobhal	Civil Engineering	Communicated
83	Tourism Infrastructure	Mr. Pankaj Mishra, Mr. Yogesh Panwar	Civil Engineering	Communicated
84	Telecommunications And IT Infrastructure	Mr. Pankaj Mishra, Mr. Yogesh Panwar	Civil Engineering	Communicated
85	Waste Management Systems	Ms. Sunita Danu, Ms. Smita Dobhal	Civil Engineering	Communicated
86	Community Involvement And Governance	Ms. Sunita Danu, Ms. Smita Dobhal	Civil Engineering	Communicated
87	Financing Hill Infrastructure Projects	Mr. Pankaj Mishra, Mr. Yogesh Panwar	Civil Engineering	Communicated
88	Technology And Innovation In Hill Infrastructure	Mr. Yogesh Panwar, Mr. Pankaj Mishra	Civil Engineering	Communicated
89	Challenges And Future Directions	Ms. Sunita Danu, Ms. Smita Dobhal	Civil Engineering	Communicated
90	Understanding Mountain Disasters	Mr. Akash Saini	Civil Engineering	Communicated
91	Assessing Risk And Vulnerability	Mr. Akash Saini	Civil Engineering	Communicated
92	Early Warning Systems And Preparedness	Mr. Akash Saini	Civil Engineering	Communicated
93	Infrastructure Resilience And Retrofitting	Mr. Vishal Chauhan	Civil Engineering	Communicated
94	Community Engagement And Capacity Building,	Mr. Vishal Chauhan	Civil Engineering	Communicated
95	Emergency Response And Coordination	Mr. Vishal Chauhan	Civil Engineering	Communicated
96	Post Disaster Recovery And Reconstruction	Mr. Vishal Parmar	Civil Engineering	Communicated
97	Case Studies And Best Practices	Mr. Vishal Parmar	Civil Engineering	Communicated
98	Policy Frameworks And Governance	Mr. Vishal Parmar	Civil Engineering	Communicated
99	International Collaboration And Assistance	Ms. Preeti Bisht	Civil Engineering	Communicated

100	Technological Innovations For Disaster Management	Ms. Preeti Bisht	Civil Engineering	Communicated
101	Climate Change And Disaster Resilience	Ms. Preeti Bisht	Civil Engineering	Communicated
102	Community Resilience And Cultural Perspectives	Ms. Sakshi Sharma	Civil Engineering	Communicated
103	Education And Training In Disaster Management	Ms. Sakshi Sharma	Civil Engineering	Communicated
104	Future Challenges And Opportunities	Ms. Sakshi Sharma	Civil Engineering	Communicated
List of Published Research Papers				
S.No.	Title of the Paper	Name of Authors	Name of the Journal	Indexing/ Approval
105	Optimization Technique For Determining Reservoir Capacity	Pavan Kumar Varshney, Shubham Kumar, Iwansh Gupta, Vishal Pratap, Himanshu Kandpal	International Journal For Research In Engineering Application & Management (Ijream)	UGC Care 1
106	A Comparative Study Of Partial Replacement Of Fresh Aggregates With Recycled Aggregates In Concrete	Pavan Kumar Varshney, Vishal Pratap, Shubham Kumar, Iwansh Gupta, Himanshu Kandpal	DogoRangsang Research Journal	UGC Care 1
107	Fraud Detection In Mobile Money Transactions Using Machine Learning	Amit Dixit, Vishal Vig, Chunnulal	Anvesak	UGC Care 1
108	Water Level Controlling And Monitoring Using IOT-Based Technology	Anjay Singh Bisht, Neha Dahiya, Pooja Singh	Anvesak	UGC Care 1
109	Mcq Exam Cheating Detection System Using Machine Learning	Brijendra Singh Yadav, Sandhya Samant & Anjay Singh Bisht	Anvesak	UGC Care 1

110	Quick Response Asthma Inhalers Manufacturing Process	Praveen Kumar, Vaibhav Rathi, Avinash Varma	Sampriti	UGC Care 1
111	Method For Academic Achievement Using Machine Learning	Ram Singh, Saras Verma, Shruti Rawat	Sampriti	UGC Care 1
112	Dc-Dc Boost Converter With Symmetrical Carrier Based Digital Average Current Control With Low Current Ripple	Neha Dahiya, Basudeo Singh Roohani& Pushpender Singh	Sampriti	UGC Care 1
113	A Study On Adoption Of E-Banking Services In India	Govind Singh, Pushpinder Singh	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
114	Artificial Intelligence And Autonomous Weapons: A Critical Analysis Of Future Of Weapons In Defense Sector	Sistla Naveen Teja, Brijendra Singh Yadav	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
115	Workforce Diversity And Its Impact On Employee's Job Performance In Sugar Industries	Dr. Vinay Pal Singh, Kamal Kant Tyagi	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
116	A Literature Survey For Prediction Of Stock Market Trends Using MI Techniques	Shruti Rawat, Dr. Swati Rawat	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
117	Gender And Media A Descriptive Analysis Related To Lgbtq& Homosexuality	Devesh Pratap Singh	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
118	The Efficacy Of Financial Inclusion In Promoting Women's Emancipation With Special Reference To Jharkhand	Dr. Sachin Chauhan, Dr. Lokesh Verma, Mr. Deepak Singhal,	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
119	Teaching -Learning	Dr. Nirmesh Sharma	Sambodhi	UGC Care 1

120	Processes With Special Reference To The Innovation Strategies	Ms. Bimla Pandey	Indological Research Journal Of L.D.I.I	
121	Indian Tourism Industry: Challenging Phase In Pandemic Scenario	Rupali Khurana, Bhawna Arora, Ankita Singh, Ram Singh	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
122	Customer Loyalty, Perception And Retention Towards Patanjali Loyalty Program	Arun Kumar Singh, Dr. Ram Singh	Sambodhi Indological Research Journal Of L.D.I.I	UGC Care 1
123	Personal, Socio Economic, Psychological And Communicational Attributes Of The Farmers' Practicing Diversified Farming Systems (Dfs)	Dr. Aditya Lama And Prof. Souvik Ghosh	Ijfans International Journal Of Food And Nutritional Sciences	UGC Care List-1
124	Analysis Of Scientific Reviews On Mushroom Cultivation Alleviating Farmers Livelihoods	Dr. Aditya Lama ¹ , Dr. Avinash Varma ² And Mr. Pradeep Kumar Verma ³	Ijfans International Journal Of Food And Nutritional Sciences	UGC Care List-1
125	Influence Of Various Natural Farming Modules On Available Npk, Viable Microbial Count And Economics Of Seed Production On African Marigold (Tagetes Erecta L.) Cv. 'Pusa NarangiGaiinda'	Anjay Singh Bisht, Bs Dilta, Manish Kumar Sharma, Hs Baweja, Bp Sharma And Pardeep Kuma	Ijfans International Journal Of Food And Nutritional Sciences	UGC Care List-1
126	Optimization Of Agrobacterium-Mediated Genetic Transformation In Himalayan Poplar (Populus Ciliata Wall.)	Gaurav Aggarwal, D K Srivastava, Anshu Rani Saxena	Ijfans International Journal Of Food And Nutritional Sciences	UGC Care List-1

127	Analysis Of Genetic Diversity On Rice Bean [Vigna Umbellata (Thunb.) Ohwi And Ohashi] Germplasm In Uttarakhand Region	Meghana Singh, Anjay Singh Bisht, Rinkey Arya, And Pooja Barthwal	Ijfans International Journal Of Food And Nutritional Sciences	UGC Care List-1
128	Effect Of Temperature On The Efficacy Of Oil Formulations Against Sitophilus Oryzae(Coleoptera: Curculionidae) In Maize	Sangeeta Tiwari* And Neha Dahiya	Ijfans International Journal Of Food And Nutritional Sciences	UGC Care List-1
129	Mucormycosis (Black Fungus): A Serious Threat During Covid-19	Devi Sarika1*, Raj Arpit2, Kumar Praveen3 Singh Pooja	Ijfans International Journal Of Food And Nutritional Sciences	UGC Care List-1
130	Cancer Risks From Diagnostic Imaging Modalities: A Review	Dexsha Chandel, Laxmi Singh, Aditya Negi	International Journal Of Radiology Research	UGC Care List-1
131	Importance Of Nutraceuticals In Pregnancy	Shaily Tyagi	International Journal Of Research And Analytical Review	UGC Care List-1
132	A Proposed Method of Machine Learning based Framework for Software Product Line Testing	Ashish Saini; Rajkumar; Amrita Kumari; Satender Kumar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
133	The Detection and Analysis of Fake News Using Machine Learning	Shalini Singh; Chandani Sharma; Shashwat Agarwal; Umang Garg; Neha Gupta	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
134	E-waste, a Global Challenge: Its Management and Impact on Public Health in India	Aditya Lama; Vibhor Kumar Vishnoi; Krishan Kumar; Brajesh Kumar; Ashish Saini	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE

135	A Review Paper on IDS in Edge Computing or EoT	Reshoo Devi; Amit Kumar; Vivek Kumar; Ashish Saini; Amrita Kumari; Vipin Kumar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
136	Design and Analysis on Fuzzy Logic Control of Buck Converter for Photo Voltaic Emulator	Rajiv Kumar; Satvinder Singh; Mukesh Kumar; Surinder Kumar; Pritosh Tomar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
137	Work-In-Process (Wip) Control by Lean and Agile Manufacturing	Mukesh Kumar; Dr. Kamlesh Singh; M. Kannan; Rajiv Kumar; Naveen Rana	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
138	Real or Fake Identity Deception of Social Media Accounts using Recurrent Neural Network	Bharat S. Borkar; Dipak R. Patil; Ashok V. Markad; Manish Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
139	Green Entrepreneurship: Prospects and Challenges	Nirmesh Sharma; Vibha Pundir; Mousmi Goel; Vipul Bhatt	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
140	Classification of Minority Attacks using Machine Learning	Amit Kumar; Vivek Kumar; Ashish Saini; Amrita Kumari; Vipin Kumar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
141	Benchmark Dataset Creation for Intelligent Surveillance System under Dense Environment (BDISSDE)	Satender Kumar; Vivek Kumar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE

142	Face mask detection using transfer learning and OpenCV in live videos	Himanshu Gupta; Chandni Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
143	Image Forgery Localization and Detection using Multiple Deep Learning Algorithm with ELA	Anshul Kumar Singh; Chandani Sharma; Brajesh Kumar Singh	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
144	A Machine Learning Model to Predict Student Academics Course Interest	Kuldeep Pal; Chunnu Lal; Abhishant Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
145	Hypertuned Convolutional Neural Network Residual Model Based Content Based Image Retrieval System	Aman Singh; Amit Dixit; Brajesh Kumar Singh	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
146	An Evaluation of Sentiment Analysis Techniques, Processes and Challenges	Er. Vishal Vig; Vivek Kumar; Er. Mohita Trehan; Er. Rishi Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
147	The Embryonic Banking Practices in Dawn of Industrial Revolution 4.0: Opportunities and Challenges	Ram Singh; Vyomkesh Bhatt	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
148	Towards a Life Cycle Model for the Development of Semantic Web Applications	Satveer Satveer; Satyaveer Singh	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE

149	Sentiment Analysis on Amazon Dataset using Transfer learning	Pundreekaksha Sharma; Pritosh Tomar; Debajyoti Mukherjee	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
150	A Review Paper on Real-Time Video Analysis in Dense Environment for Surveillance System	Himanshu Tyagi; Vivek Kumar; Gaurav Kumar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
151	Ganga River Water Assessment Using Deep Neural Network: A Study	Chunnu Lal; Satender Kumar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
152	Creation of an Improved Software Testing Framework for the Cloud Environment	Manish Sharma; Chandani Sharma; Shilpy Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
153	Strained Junctionless MOSFETs: A Brief Review	Amrita Kumari; Ashish Saini; Aditya Lama; Amit Kumar	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
154	Price Discovery and Unpredictability Spillover in Metal Commodity Market in India: An Empirical Study	Mehak; Ram Singh; Vyomkesh Bhatt	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
155	A brief study on Cyber Crime, Laws and Ethics	Saraswati Kumari; Ashwani Sharma; Vishwas Khattar; Ayush Panwar; Siddhart Singh Baghel; Vardaa	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE

156	Mechanism Incorporating Secure Mutual Validation and Key Spreading Organization in Intelligent Transport System	Ashwani Kumar Vashishtha; Manish Sharma; Aditi Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
157	Emotional Recognition Through Facial Expression Using Support Vector Machine	Shilpy Sharma; Pritosh Tomar; Pundreekaksh Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
158	Intelligent CO-PO Attainment model for misalignment in assessing BL & instruction BL	Parminder Singh; Chandani Sharma; Shilpy Sharma; A. K. Khare	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
159	Virtual Hands: Real Time Keyboard, Desktop & Application Navigation using Gestures	Harshit Sharma; Richa Saxena; Satendra Kumar; Ashish Saini; Mohammad Saad; Mohammad Faraz	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
160	An Electronic Health Record Management System Based on Blockchain Technology	Madhulika Mittal; Mahak Mittal	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
161	AHP-WASPAS Approach for Choice of Non-Conventional Manufacturing Process	M. Kannan; Mukesh Kumar; Surinder Saini; Vivek Sharma	International Conference on Fourth Industrial Revolution Based Technology and Practices	IEEE
162	An Analysis of SMS Spam Detection using Machine Learning Model	Himani Jain; Mahadev Mahadev	Fifth International Conference on Computational Intelligence and Communication Technologies	IEEE

163	Smart Electric vehicle charging Station for Residential Complex	E. Kannapiran; Kapil Joshi; Rajkumar K. Chougale; Naveen Rana; Neeraja B; Chamandeep	International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	IEEE
164	Artificial Intelligence for the Classification of Neuromuscular Diseases Using Dominant MUAP	Priti Maheshwary; W. Vinu; P. Velvadivu; Surendra Kumar Shukla; Prabhat Kumar Srivastav	28th International Conference on Smart Structures and Systems	IEEE
165	Implementation of Machine Learning Techniques for predicting Credit Card Customer action	Jeidy Panduro-Ramirez; Shaik Vaseem Akram; Ch.Srinivasa Reddy; Jenny Maria Ruiz-Salazar; Ram Singh	International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	IEEE
166	An Efficient Techniques For Disease Prediction From Medical Data Using Data Mining And Machine Learning	Anjani Kumar Bhatnagar; Parul Madan; Ajay Rana; Sandeep Sharma; Sameer Sonawane; C. Vimala Josphine	5th International Conference on Contemporary Computing and Informatics	IEEE
167	Pharmacological properties and phytoconstituents of garlic (<i>Allium sativum</i> L.): A review	SunvejChoudhary , Mohd Ubed Noor, Md Sadique Hussain, Mudita Mishra, Swati Tyagi	Biological Sciences	2583-1399
168	Causes and control of flower drop in fruit crops	Dr. Pankaj Nautiyal, Varun Supyal, Arun Singh Rathore, Esha Singh, Ashutosh Chaudhary, Shifa Rayeen, Sagar Pal, Ayushi Tiwari, Saugat Khaniya and Nandani Deo	The Pharma Innovation Journal	2349-8242

169	Awareness and Practice of Personnel Protective Equipment use during Covid-19 among Health Care Personnel in India: A Systematic Review	Bhawna Solanki, Kabiru Lawali, Abhishek Lachyan, Nilofar Rasheed, Ajoke Akinola, Neelam Rao Bharti & Anjali Chauhan	Global Journal of Medical Research: F Diseases	2249-4618
170	Smart City using IOT simulation design in Cisco Packet Tracer	Hemlata Gururani, Aman Kumar ² , Dinesh Waghmode ³ , Ekanki Jain ⁴ , Anshika Garg ⁵	International Journal for Research in Applied Science & Engineering Technology	2321-9653
171	Evaluation Of Tolerance Level For Air Pollution On Road Side Grown Plant By Biochemical Analysis In Roorkee Region Of Uttarakhand	Gaurav Aggarwal, Anjay Singh Bisht	Research Journal Of Agricultural Sciences	Issn: 2249-4538 (E)
172	Literature Review: Service Quality Dimensions In Indian Rural Banking	Mousmi Goel, Nirmesh Sharma	Journal OfThe Maharaja Sayajirao University Of Baroda	Issn :0025-0422
173	Blockchain Technology –A Way For Secure Data Storage In Digital Consulting Platforms	Mousmi Goel, Nirmesh Sharma	Journal Of Management And Entrepreneurship	Issn : 2229-5348
174	Factors Affecting The User's Preference Towards The Use Of Upi Services With Special Reference To Indore City	Nirmesh Sharma, Mousmi Goel	Journal OfThe Oriental Institute	Issn: 0030-5324
175	Factors Influencing Investors Decisions In Financial Assets With Reference To Professionals	Nirmesh Sharma, Mousmi Goel	Journal OfThe Maharaja Sayajirao University Of Baroda	Issn :0025-0422

176	The E-Learning Scenario: Effectiveness And Limitations With Reference To The University Students	Nirmesh Sharma, Mousmi Goel	International Journal Of Humanities, Law And Social Sciences	Issn 2348-8301
177	Factors Affecting Job Satisfaction Of Nurses	Nirmesh Sharma, Mousmi Goel	Niu International Journal Of Human Rights	Issn: 2394 – 0298
178	Fintech Solution Towards Sustainable Development Of MsmeS	Varsha Gupta	Journal Of The Maharaja Sayajirao University Of Baroda	Issn :0025-0422
179	Nutritional And Pharmacological Potential Of Edible Mushroom	Himanshu Chaurasia	Acta Scientific Pharmaceutical Sciences	(Issn: 2581-5423)
180	Online Fraud Detection using Machine Learning	Diksha Dhiman; Amita Bisht; Anita Kumari; Dr Harishchander Anandaram; Shaurydeep Saxen	2023 International Conference on Artificial Intelligence and Smart Communication (AISC)	979-8-3503-2230-9
181	Paradigm shift in contemporary business education: Competency based KSA a new normal	Shalini Varma, Nirmesh Sharma and Dr Rubinapathan	Accent Journal of Economic, Ecology and Engineering	2456-1037
182	Role of Creatine and Heart Health: A review	Shatakshi, Shubha Dhyani, Megha Monga	European Chemical Bulletin	2063-5346
183	Carbon credits impact on Uttarakhand businesses Taxes and Profitability	Namrata Prakash, Monu Bhardwaj, Reeta Rautela, Ashutosh Sharma and Varsh Gupta	European Chemical Bulletin	2063-5346
184	Role Of Food As A Cultural Heritage To Develop Highway Tourism	Mr. PARMESH DUTT, Dr. Akhilesh Pandey and Dr. Saras Verma	Madhya Bharti	0974-0066
185	Studies on Insect-pests Complex of Rapeseed Mustard	Pradeep Kumar Verma, Avinash Varma and Gaurav Aggarwal	Biological Forum – An International	2249-3239/0975-1130

	and their Natural Species in Roorkee Region, Uttarakhand, India		Journal	
186	Internet of thing uses in materialistic ameliorate farming through AI	Prabhat Kumar Srivastava;SarveshKumar;Ashish hTiwari;DineshGoyal;UditMam odiya	Recent Advances In Sciences, Engineering, Information Technology & Management	
187	An evaluation of VGG16 Architecture to detect hydrcephalus in brain	Dr. Dev Baloni and Mr. Ankit Chamoli	International journal of science	2327-7971
188	Smart chatbot for guidance about children's Legal Righs	Dr. Ashish Saini and Dr. Amrita Kumari	Emerging Trends in Expert Applications and Security Lecture Notes in Networks and Systems	
189	Appraising the impression of central Bank digital currency in the realm of industrial revolution 5.0:Challenges and opportunities for digital Rupee	Mr. Vyomkesh Bhatt	Humanities and social science studies	2319-829X
190	Corporate social responsibility and corporate sustainablility:A narrative Review	Mr. Shankar Lal	Journal of historical Research	0302-9832

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B. Publications in Journals Scopus and Wos etc.,

S.No.	Title of the Paper	Name of Authors	Name of the Journal	Indexing
1	An Efficient CBIR System For Medical Images Using Neural Network	Monti Saini	International Journal On Recent And Innovation Trends In Computing And Communication	SCOPUS
2	Tito's Goa: Deciding The Growth Strategy for India?	Mokhalles Mohammad Mehdi, Nitesh Kumar, Manish Srivastava, Sunildro LS Akoijam, Tridib Ranjan Sarma	Emerald Emerging Markets Case Studies	SCOPUS
3	Recent Advances In Phosphodiesterase Inhibitors For The Management of Neurodegenerative Disorders	Aarti Prajapati, Manisha Rauthan And Meenakshi Tyagi	Biochem. Cell. Arch. Vol. 24, No. 1	SCOPUS
4	Synthesis And Biological Evaluation Of Novel 1,3,4 Thiadiazole Linked Indole Derivatives As Potential Antimicrobial Agents	Monika Barsagade ^{1*} , Vijay Kumar Singh ¹ , Aarti Prajapati ²	Eur. Chem. Bull.	SCOPUS
5	Study Of Potency Determination Of 3C Antimouonium Crudum In Patients With Corn	Rekha Kumar ^{1*} , Aarti Prajapati ² , Pooja Prajapati ³	International Journal Of Advances In Medicine	SCOPUS

6	Study Of Potency Determination Of 3X Antimuonium CrudumIn Patients With Corn	Rekha Kumar1*, Aarti Prajapati2, Pooja Prajapati3	International Journal Of Advances In Medicine	SCOP US
7	Dielectric And Structural Properties Of Double-Sintered (Na1-Xkx)Nbo3, (0.460 ≤ X ≤ 0.485) Ceramics	Surendra Singh, Don Biswas B, Prashant Thapliyal, Vishal Rohilla, G.S. Kathait, N.S. Panwar	Ceramics International	SCOP US
8	Analyzing Compression Strength Variations Rate In Concrete-Filled Steel Tubes: Impact Of Changes In Steel Crosssectional	Mr. Karan Babbar1 & Mr. Rahul Singh2	/Journal Of Propulsion Technology	SCOP US
9	A Review On Developments OfConcrete-Filled Steel Tubes In Recent Time	Mr. Rahul Singh, Mr. Karan Babbar	Tuijin Jishu/Journal Of Propulsion Technology	SCOP US
10	A Survey To Check The Level Of Knowledge About Anaphylactic Reaction In Radiological Procedures Among Radio Technologist/ Radiographer, India.	Sourabh Chandra	Journal Of Chemical Health Risks (JCHR)	SCOP US

11	Recent Advances In Phosphodiesterase Inhibitors For The Management Of Neurodegenerative Disorders	Nidhi Tyagi ,Velladurai Narayanan , Neha P. Singh, Aarti Prajapati, Manisha Rauthan and Meenakshi Tyagi	Biochemical & Cellular Archives	WOS
12	A Novel Study of Time Series Forecasting By Using Fuzzy Interval Separation Method	Gunjan Agarwal, Anil Kumar Nishad	IJCER	SCOP US
13	The Potential Benefits And Drawbacks Of Using Autonomous Vehicles In Agriculture, Improving Efficiency And Reducing Labour Costs	Asheesh Malik, Bhavanam Varun Kumar Reddy	Ecology, Environment and Conservation	SCOP US
14	Investigating The Impact Of Agricultural Practices On Soil Erosion And Sedimentation In Water Bodies	Dr.Asheesh Malik & Somya	Ecology, Environment and Conservation	SCOP US
15	Exploring Hurdles Faced By Women Entrepreneurs	Dr. Nirmesh Sharma & Ms. Vibha Pundir	Scientific Culture	SCOP US
16	To Study The Merger Of Vodafone & Idea & Its Impact	Dr. Nirmesh Sharma & Aditya Raghuvanshi, Aditi Singh(Student Quantum)	Scientific Culture	SCOP US

17	A Review Study On Contraceptives And Their Various Types.	Khushi Upadhyay; Shaily Tyagi	Neuro quantology	SCOP US
18	The Tribological And Mechanical Properties Of FFF 3D-Printed Polymers: A Brief Review	Mukesh Kumar, Prof. (Dr.) Amit Dixit & Dr. Jasvinder Singh	LNME Series Of Springer Nature.	SCOP US
19	Lossy Mode Resonance Surface Plasmon Resonance Sensor For Malaria Detection	Bhupinder Singh, Dr. Amit Dixit And Piyush Dua	Journal Of Optics	SCOP US
20	Lossy-Mode-Resonance Sensor Based On ITO And Lif Nanomaterial For The Enhancement Of Quality Factor And Detection Accuracy	Bhupinder Singh ¹ · Amit Dixit ¹ · Piyush Dua ²	Journal Of Optics	SCOP US
21	AI-Efficient Hardware Optimization: A Review Study	Vivek Kumar	ELSEVIER	SCOP US
22	Repeat Radiography Analysis And Corrective Measures In A Private Medical College And Teaching Hospital	Mahima Dwivedi, Mayuri Ojah, Meghna Guha	IJAR	SCOP US
23	An Examination Of The Visitation	Dr Ira Rana	ILI Law Review	SCOP US

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24	Internet Of Things: An Innovative Approach Towards Technological Advancements	Jyoti Pippal	Ijmmst	SCOP US
25	Nanoparticle-Based Formulations Of Tolperisone And Acetaminophen For Enhanced Pain Management: Preparation, Evaluation, And Application Using Multifaceted Approaches	Meenakshi Tyagi	International Research Journal Of Modernization In Engineering Technology And Science	SCOP US
26	A Comprehensive Review Of The Use Of Nanoparticles In Cosmeceutical Science	Aarti Prajapati, Rekha Kumar	Journal Of Pharma Insights And Research	SCOP US
27	A Comprehensive Study For Assessing The Demand And Supply Dynamics Of Parkinson's Disease Medication In Roorkee,	Aarti Prajapati, Rekha Kumar	Journal Of Pharma Insights And Research	SCOP US

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28	Recent Advances In Phosphodiesterase Inhibitors For The Management Of Neurodegenerative Disorders	Nidhi Tyagi, Velladurai Narayanan, Neha P. Singh, Aarti Prajapati, Manisha Rauthan and Meenakshi Tyagi	Biochem. Cell. Arch. Vol. 24, No. 1, Pp. 433-445, 2024	SCOP US
29	Convergence Of Artificial Intelligence And Nanoparticle Delivery Systems: Enhancing Curcumin's Potential In Targeted Cancer Therapy	Surbhi Kamboj, Anil Kumar, Ankita Tripathi, L. Karpagavalli, Meenakshi Tyagi, Archana Sharma, Mathews T Thelly, Pankaj Bhatt	African Journal Of Biological Sciences(AJB S)	SCOP US
30	Study Of Potency Determination Of 3X Antimuonium CrudumIn Patients With Corn	Rekha Kumar, Aarti Prajapati, Pooja Prajapati	International Journal Of Advances In Medicine	SCOP US
31	Study Of Potency Determination Of 3C Antimuonium CrudumIn Patients With Corn	Rekha Kumar ^{1*} , Aarti Prajapati ² , Pooja Prajapati ³	International Journal Of Advances In Medicine	SCOP US
32	A Novel Approach For Deep Learning Models Based	Dr. Rishi Kumar Sharma*, Bhanu Partap	Journal For Reattach Therapy And Development	SCOP US

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34	Development OfAn Analytical Model Of Drain Current ForJunctionless GAA MOSFET Including Source/Drain Resistance	Amrita Kumari, Jhuma Saha, Ashish Saini, Amit Kumar	Taylor & Francis	SCOP US
35	A Lightweight Machine Learning Based Intrusion Detection System For Edge Computing	Amit Kumar	International Journal Of Emerging Science And Engineering Technology (IJESET)	SCOP US
36	Exploring Sustainable Development: Focusing On Reducing Inequalities	Dr Veeke	International Journal Of Creative Research Thoughts (IJCRT)	SCOP US
37	Overview OfSpanlastics: A Groundbreakin g Elastic Medication Delivery Device With Versatile Prospects For Administration	Himanshu Chaurasia, Lalit Kumar, Ritesh Rana ,Gauree Kukreti , Vikas Aggarwal , Puneet Sharma	Current Pharmaceutic al Design	SCOP US

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38	Vehicular Parking System Using IotWithFcfs And Round Robin Scheduling Algorithm	Bhupendra Ram	Computer Science Review	SCOP US
39	AI-Driven Engineering Of Liposomes For Targeted Drug Delivery Of Marine Bioactive Peptides	Meenakshi Tyagi, Archana Sharma, Khushboo Gupta, Lakshmi, Raghav Dixit, Alisha Khurana, Sakshi Garg	Asian Journal Of Biological Sciences (AJBS)	SCOP US
40	Calories Burnt Prediction System Using Machine Learning: A Survey	Mukesh Kumar Tiwar	Current Integrative Engineering	SCOP US
41	- To Study The Wood Structure And Morphology To Better Understand Wood Properties And Behaviour In India	Dr. Avinash Varma	Ecology, Environment and Conservation	SCOP US
42	Effect Of Micro-Nutrients On The Seedling Growth Of Selected Medicinal Plants Cultivated	Dr. Gaurav Aggarwal, Naveen Chandra And Neha Dahiya.	ADVANCES IN BIORESEARCH	WOS

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45	Nanoparticle-Based Formulations Of Tolperisone And Acetaminophen For Enhanced Pain Management: Preparation, Evaluation, And Application Using Multifaceted Approaches	Dr. Varsha Deva, KM Shilpa, Meenakshi Tyagi	International Research Journal Of Modernization In Engineering Technology And Science	SCOP US
46	Naringin Nanoparticles: Nanocarriers As Novel Therapeutic Strategies For Cancer	Mohd Kalim, Arpita Gupta, Anil Kumar, Shikha Parmar, Meenakshityagi, Varsha Deva, M. Kiruthika	African Journal Of Biological Sciences	SCOP US

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49	Recent Trends In Video Surveillance System In Dense Environment: - A Review Paper	Himanshu Tyagi, Vivek Kumar, Gaurav Kumar	International Journal On Recent And Innovation Trends In Computing And Communication	SCOP US
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61	Calories Burnt Prediction System Using Machine Learning: A Survey	Dr. Rishi Kumar Sharma, Mukesh Kumar Tiwari, Vaishnavi Chaudhary	International Journal For Innovative Engineering And Management Research	SCOP US

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70	Traffic Flow Analysis - A Case Study At Gol Chakkar Roorkee	Mr. Akash Saini, Ms. Smita Dobhal	Advanced Engineering Forum	SCOP US
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85	ML-Based Model For Venue Prediction And Recommendation	Swati Rawat, Nirmesh Sharma, Shalini Verma	Journal Of Harbin Institute Of Technology	Scopus
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100	Implementation Of Machine Learning Techniques For Predicting Credit Card Customer Action	Ram Singh	International Conference On Innovative Computing, Intelligent Communication And Smart Electrical Systems (Icscs)	Scopus
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106	Prevalence Of Obesity In Indian Child: A National Scenario	Saloni Arora	Neuro Quantology	Scopus
107	Prevalence Of Obesity In Indian Child: A National Scenario	Saloni Arora	Neuro Quantology	Scopus
108	Theoretical Study Of Perovskite Solar	Sadanand	Physica Scripta	Scopus

	Cell For Enhancement Of Device Performance Using Scaps-1d			
109	Enhanced Path Routing with Buffer Allocation Method Using Coupling Node Selection Algorithm in MANET	Rajendra Kumar Bharti, Soundarajan S, Sushma V. Sumant. Anand Deva Durai, Relangi Anil Kumar, Kamlesh Singh, Hemant Palivela. Rajesh Kumar and Baru Debtera	Wireless Communications and Mobile Computing	SCOP US
110	Chaos based image encryption security in cloud computing	Kumar S., Srivastava P.K., Srivastava G.K., Singhal P., Singh D., Goyal D.	Journal of Discrete Mathematical Sciences and Cryptography	SCOP US

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C. Publications in Book and Book Chapter (AY 2023-24)

S.No.	Name of Authors	Title of Book/Book Chapter Published	Name of Publisher
1	Dr Veeke	Indian Women and Biodiversity Conservation	Anu books international publishers & Distributors
2	Dr. Pushpender Singh & Govind Singh	The Significance of PPP Model in MSME	Redshine Publications
3	Aarti Prajapati, Meenakshi Tyagi, Dr. Rekha kumar	Formulation and Evaluation of Herbal Gel of Achyranthes Aspera Root Extract for Oral Health	red shine publication
4	Niharika Vardhan Saxena	Food Security and Nutrition in sustainable development	Red Shine Publication PVT. Ltd.
5	Jyoti pippal	"Introduction to Augmented Reality (AR) & Virtual Reality (VR)"	Integrated Publications
6	Manisha Rauthan,k.ksharma	Navigating chronic pain: insights into p2x receptorsignalling in nociception manisharauthan, prof. K. K. Sharma	Red shine
7	Ishita Singh, Niharika Vardhan Saxena, Meha	Food Security and Nutrition in Sustainable Development	Red'Shine Publication Pvt Ltd
8	Ishita Singh, Pratik Dighe, Prasad Rasane, Vasudha Bansal, Nitya Sharma, Jatindra K. Sahu, and Keshavan Niranjana	Nutrient Composition and Health Benefits of Millets	Taylor & Francis, CRC Press
9	JYOTI PIPPAL	Introduction to Augmented Reality (Ar) and Virtual Reality(Vr)	Integrated Publications
10	Amit Kumar, Amrita Kumari	Enhancing Edge Computing Security: A Robust Real-time IDS using Machine Learning	Red shine publication Pvt. Ltd.
11	Amit Kumar, Amrita Kumari	Dataset and Feature Selection & Extraction forIntrusion Detection Systems (IDS): A Review	Red shine publication Pvt. Ltd.
12	Dr Monita Mohan	Role of PMEGP in promotion of MSME	Red shine publication Pvt. Ltd.
13	Dr.N.Murugalatha, Saloni Arora and Susmi	Enhancing the Shelf Life of Fermented Pulse Milk Cheese Using Lactobacillus Brevis Isolated From Raw Goat Milk	978-93-5879-958-3
14	Dr Veeke	Indian Women & Biodiversity Conservation	Anu Books Publishers & Distributors
15	Rupali Khurana	Impact of Fintech on Business and Society	Mangalam Publications
16	Rupali Khurana & Shruti Rawat	Sustainable E- Waste Management in India	Notion Press Media Pvt Ltd

17	Shruti Rawat and Rupali Khurana	nalyzing Renewable and Non - Renewable Energy Sources for Environmental Quality in Developing Countries	Notion Press Media Pvt Ltd
18	Rupali Khurana and Shruti Rawat	An analytical study offoreign investment and stock prices indices in India	Red Shine Publication
19	Rupali Khurana, Palak Gera & Tanuja Kumari	Role of green Finance in India: Driving sustainable growth and environmental stewardship	Taran Publication
20	Dr. Amrita Kumari	Development of an analytical model of drain current forjunctionless GAA MOSFET including source/drain resistance	Taylor & Francis
21	Naveen Chandra	Role of National Nank for Agriculture and Rural Development And Small Industries Development Bank of India In Micro Finance	Red Shine Publication India.
22	Naveen Chandra, Monti Saini	Research Trends in Vegetable Science	National Press Associates Publishers and Distributors of Indian and International Journals
23	Dr Varsha Gupta	Growth,erformance and Future Prospectives of MSME in India	Red Shine Publication Pvt. Ltd
24	Amit Kumar, Amrita Kumari, Ashish Saini	Dataset And Feature Selection & Extraction For Intrusion Detection Systems (IDS): A Review	Red'Shine Publications
25	Dr. Shivani Tyagi	Exploring Organic Nutrient Resources and Bio-Fortification for Enhanced Health and Sustainability	Association of Plant Science Researchers (APSR), Dehradun, Uttarakhand
26	Aarti Prajapati, Meenakshi Tyagi, Dr. Rekha kumar	Formulation and Evaluation of Herbal Gel of Achyrantes Aspera Root Extract For Oral Health	Red'shine publication pvt. Ltd
27	Pooja Barthwal, Shivani Tyagi AndReddivari Vishnu Vardhan Reddy	Bioinformatics Tools in Advanced Science In Agriculture	Association of Plant Science Researchers (APSR), Dehradun, Uttarakhand
28	Dr. Avinash Varma	Role of Beneficial Insects in Agriculture.	Scripown Publications, Delhi
29	Sonam Tripathi and Avinash Varma	Potato (Solanum tuberosum L.) Cultivation by Tubers	Scripown Publications, Delhi
30	Dr Monita Mohan ,Saumya Gupta	Poverty alleviation and Gandhionomics - A Gandhian perspective.	Gyan vandana
31	Deepak Bhatt	Technologies behind Web Development	ML International
32	Deepak Bhatt	Technologies behind Digital Marketing	ML International

33	Ms Shalini Singh, Ms Manvi Walia and Mr Vineet Kumar Salar		ML International
34	Shalini Singh	Fundamentals of Cyber Security and Cyber Laws	ML International
35	Shalini Singh	Cyber Security importance in digital world	Notion Press Media Pvt Ltd
36	Shalini Singh	The consequences of Cyber Security Breach	ML International
37	Shalini Singh	Digital Forensics and Laws	Notion Press Media Pvt Ltd
38	Shalini Singh	Stegenopgraphy and Digital signature	ML International
39	Manvi Walia	Introduction to Network Security	ML International
40	Manvi Walia	Threats and attacks on Network	Notion Press Media Pvt Ltd
41	Manvi Walia	The Basics of Cryptography	ML International
42	Manvi Walia	Intrusion Detection and Prevention System	ML International
43	Manvi Walia	Cloud Security	ML International
44	Vineet Kumar Salar	Introduction of Kubernetes in Devops	Red Shine Publication
45	Vineet Kumar Salar	Configuration of Pods in Kubernetes	Red Shine Publication
46	Vineet Kumar Salar	Role of kubectl in Kubernetes	Red Shine Publication
47	Vineet Kumar Salar	Persistent storage in Kubernetes	Red Shine Publication
48	Vineet Kumar Salar	Network security in Kubernetes	Red Shine Publication
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50	Dr. Satender Kumar	Object recognition Methodologies	ML International
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52	Dr. Satender Kumar	Image Segmentation Techniques	Gyan vandana
53	Dr. Satender Kumar	Application of machine learning for pattern recognition	ML International
54	Rishi Sharma	Systems for face privacy protection	ML International
55	Rishi Sharma	Parametric Face Modeling and Tracking	Gyan vandana
56	Rishi Sharma	A BASIC STUDY ON HUMAN FACE RECOGNITION	ML International
57	Rishi Sharma	Understanding the Texture Signature for Recognizing of Human Emotions	ML International
58	Rishi Sharma	Case Study on Personality traits	ML International
59	Reshoo Devi	NLU(natural language understanding) processing in AI	Gyan vandana
60	Reshoo Devi	Canonicalization in NLP	Gyan vandana
61	Reshoo Devi	Importance of algorithms in time and space complexity	Gyan vandana

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63	Reshoo Devi	AI as a tool in research	ML International
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67	Amit Kumar Chauhan	Detecting new types of cyber attacks using machine learning	Gyan vandana
68	Amit Kumar Chauhan	Predicting gesture signals of a mute human using DL	Notion Press Media Pvt Ltd
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70	Kuldeep Pal	Innovations in Software Requirements Engineering for IOT and Blockchain	ML International
71	Kuldeep Pal	Artificial Intelligence in Emerging Trends of Pharmaceutical and Nutraceutical Science	Gyan vandana
72	Kuldeep Pal	Patient Engagement in Healthcare using Blockchain technology	ML International
73	Kuldeep Pal	Principles, Protocol and standards for IOT and Blockchain	Gyan vandana
74	Priyanka Kapila	A survey on machine learning methods, issues and application	ML International
75	Priyanka Kapila	An overview of machine learning algorithms	ML International
76	Priyanka Kapila	A critical review of internet of things	Taran Publication
77	Priyanka Kapila	Application of artificial intelligence: an overview	Taran Publication
78	Priyanka Kapila	A comprehensive review on deep learning techniques	ML International
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80	Riya Walia	Translation Lookaside Buffer	Book World
81	Riya Walia	Scheduling Mechanism	Book World
82	Riya Walia	Influential Operating system	Book World
83	Riya Walia	File System Implementation	Book World
84	Monti Saini	Software Design Patterns: Best Practices for Building Robust Systems	Anu Books Publishers & Distributors
85	Monti Saini	Agile Development: Implementing Scrum and Other Methodologies	Gyan vandana

86	Monti Saini	Software Testing and Quality Assurance: Strategies and Techniques	Anu Books Publishers & Distributors
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88	Monti Saini	Managing Technical Debt: Strategies for Balancing Innovation and Maintenance	Book World
89	Ashish Saini	Introduction of Software Engineering and it's History	Taran Publication
90	Ashish Saini	Inroductionof Software Product Line	Book World
91	Ashish Saini	Software Development Life Cycle ofProduct line in Industries	Book World
92	Ashish Saini	Create products and configuraions in Software Product Line	Anu Books Publishers & Distributors
93	Ashish Saini	Cohesion and Coupling in software and its advantages	Book World
94	Ankit Chamoli	Introduction to Computer Organization and Architecture	Book World
95	Ankit Chamoli	Arithmetic and Logic unit	Gyan vandana
96	Ankit Chamoli	Control Unit in CO&A	Book World
97	Ankit Chamoli	Memory Management In CO&A	Taran Publication
98	Ankit Chamoli	Input Output Function	Book World
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102	Dr. Amrita Singh	Use of Machine learning in MOsFET	Book World
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105	Upendra Ballabh	Planer and Dual Graph	Book World
106	Upendra Ballabh	Graph theoretical algorithms and computer program	Gyan vandana
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160	Nishant Kumar	E. Money: Regulations	Book World
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210	Prof Manish Srivastav	A comparative study of growth, challenges and opportunities of FMCG Sector in Rural Market	Taran Publication
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212	Shalini Verma	Advertising and Sales Promotion in Rural India	Red'shine publication pvt. Ltd
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217	Arpit Gupta	Empowerment of rural consumers in India	Red'shine publication pvt. Ltd
218	Dr. Mousami Goel & Dr. Varsha Gupta	The Changing Face of Rural Marketing in Indian economy	Book World
219	Rupali Khurana	Rural Market Potential and challenges with reference to rural income and infrastructure	Red'shine publication pvt. Ltd
220	Bharti Rani	Review of Rural Marketing in India and Innovations in Rural Marketing	Book World
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260	Arpit Gupta	The Payment of Bonus Act, 1965	Book World
261	Pushpender Singh	The Factories Act , 1948	Red'shine publication pvt. Ltd
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263	Shalini Verma & Arpit Gupta		Red'shine publication pvt. Ltd
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266	Bharti Saini Shruti Rawat.	Circular Economy Strategy-Setting the Stage	Book World
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268	Rupali Khurana Arpit Gupta .	Business Models for a CE	Book World
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271	Dr. Lokesh Verma Deepak Singhal .	CE Data Integration	Book World
272	Shaily Tyagi	Artificial Intelligence in Pharmaceutical Manufacturing	Red'shine publication pvt. Ltd
273	Parul Nigam	Artificial Intelligence in Pharmaceutical Marketing	Book World
274	Manisha Rauthan	Artificial Intelligence in Remote Monitoring	Book World
275	Priyanka Bhardwaj	Artificial Intelligence in Disease Prevention	Book World
276	Abhishek Pandey	Artificial Intelligence in Drug Discovery Process and Design	Book World
277	Himanshu Chaurasia	Artificial Intelligence in Research and Development	Red'shine publication pvt. Ltd
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279	Himanshu Kumar	Artificial Intelligence in Identifying Clinical Trial Candidates	Book World
280	Abhishek Pandey	Artificial Intelligence in Drug Adherences and Dosage	Taran Publication
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283	Parul Nigam	Food and Nutritional Security	Book World
284	Shaily Tyagi	Importance of Nutrition on Health	Book World

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D. Patents Published

S.No.	Inventor (s)	Title of Invention	Inventor (s)	Application Number	Application Status
1	Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Dr. Ritesh Rana Aanchallohsali Dr. Bhavana Singh Alka Singh Durga	Methylation Of Alpha Cellulose extracted From Lantana Camara	Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Dr. Ritesh Rana AanchallohsaliDr. Bhavana Singh Alka Singh Durga	202311059444	Published
2	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	A Driving Behaviour Detection System for A Vehicle And A Method Thereof	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	202311059443	Published
3	Urmi Chaurasi Deepali Gauree Kukreti Dr.Himanshu Chaurasia Dr. Ritesh Rana Dr.SumitDurgapal	Rifamycin Microbeads	Urmi ChaurasiDeepaliG auree Kukreti Dr.Himanshu Chaurasia Dr. Ritesh Rana Dr.SumitDurgapal	202311059445	Published
4	Dr.Himanshu Chaurasia Rutvi Agrawal Himansu Chopra Akash Garg Ramkumar Chaudhary Talever Singh	A Glipizide Nanomicelle Composition	Dr.Himanshu Chaurasia Rutvi Agrawal Himansu Chopra Akash Garg Ramkumar Chaudhary Talever Singh	202311078565	Published
5	Dr. Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Dr.SumitDurgapal Dr. Bhavana Singh Dr. Ritesh Rana Shaily Tyagi	Organic Oral Care Composition	Dr. Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Dr.SumitDurgapal Dr. Bhavana Singh Dr. Ritesh Rana Shaily Tyagi	202311083658	Published
6	Dr. Himanshu Chaurasia Ramkumar Chaudhary Himansu Chopra Talever Singh Akash Garg Rutvi Agrawal Anjali Dixit	Verapamil Hydrochloride Sustained Release Dosage Form	Dr. Himanshu Chaurasia Ramkumar Chaudhary Himansu Chopra	202311085993	Published

		AndPreparation Thereof	Talever Singh Akash Garg Rutvi Agrawal Anjali Dixit		
7	Dr. Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Dr. Ritesh Rana Dr. Sumit Durgapal Sumel Ashique Prashant Kumar Mukul Kumar Chakraverti Dr. Bhavana Singh	Topical Dosage Form Comprising Plant Butter Extracted From Diploknema Butyracea	Dr. Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Dr. Ritesh Rana Dr. Sumit Durgapal Sumel Ashique Prashant Kumar Mukul Kumar ChakravertiDr. Bhavana Singh	202311085994	Published
8	Abhishek Kumar (Student)	River Filtration And Restoration Method	Abhishek Kumar (Student)	202411025740	Published
9	Shilpy Sharma Dr.Manish Sharma	Intelligent Vehicle Safety System And method With Mental State Monitoring For enhanced Anti-Lock Brake	Shilpy Sharma Dr.Manish Sharma	202411022066	Published
10	Himanshu Tyagi Himani Tyagi Dr. Satender Kumar Dr. Amit Dixit Prof. Vivek Kumar	System And Method For Early Detection Of hospital-Acquired Infections (Hais)	Himanshu Tyagi Himani Tyagi Dr. Satender Kumar Dr. Amit Dixit Prof. Vivek Kumar	202411022065	Published
11	Dr. Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Sandhya Semwal Dr. Sumit Durgapal Sumel Ashique Prashant Kumar AnkitAnchliya Dr. Bhavana Singh	A Process For Preparation Of hydroxypropyl Cellulose (HPC) From Parthenium Hysterophorus And The Process Thereof	Dr. Neetu Pandey Gauree Kukreti Dr.Himanshu Chaurasia Sandhya Semwal Dr. Sumit Durgapal Sumel Ashique Prashant Kumar AnkitAnchliyaDr. Bhavana Singh	202411022067	Published
12	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	Bio-Inspired Attention Mechanisms	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi	202411034981	Published

		Fordynamic Object Tracking In Autonomous Vehicles	Sharma		
13	Dr. Pranav Kumar Upadhyay Dr.Himanshu Chaurasia Rakesh Sahu Anurag Chourasia	Sulfamerizine Solid Dispersion Fast dissolving Tablet	Dr. Pranav Kumar Upadhyay Dr.Himanshu Chaurasia Rakesh Sahu Anurag Chourasia	202411034982	Published
14	Abhishek Kumar Mukesh Kumar	Bio-Enzyme Tablet For Cleaning	Abhishek Kumar Mukesh Kumar	202411040341	Published
15	Himanshu Tyagi Himani Tyagi Dr. Satender Kumar	Laplace Transform-Based Machine Learning System And Method For Time-Series Data Analysis	Himanshu Tyagi Himani Tyagi Dr. Satender Kumar	202411040340	Published
16	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	lot-Based Robust Anti-Jamming System	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	202411043399	Published
17	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	Personalized Electric Vehicle (Ev) Charging Recommendation System	Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	202411043366	Published
18	Himanshu Tyagi Prof. (Dr.) Vivek Kumar Dr. Gaurav Kumar Himani Tyagi	Frequent Action Recognition With Lightweight Preprocessing And Augmentation (Flora)	Himanshu Tyagi Prof. (Dr.) Vivek Kumar Dr. Gaurav Kumar Himani Tyagi	202411046615	Published
19	Chunnu Lal Dr. Satender Kumar	Method And System ForForecasting Water Quality Of Water Source	Chunnu Lal Dr. Satender Kumar	202411060625	Published
20	Abhishek Kumar (Student) Mukesh Kumar	Intelligent Traffic Light System	Abhishek Kumar (Student) Mukesh Kumar	202411060626	Published

21	Mrs. Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	Solar-Integrated Engine Cooling System	Mrs. Shilpy Sharma Dr. Manish Sharma Dr. Rashmi Sharma	202411060624	Published
22	Mukesh Kumar Dr. Himanshu Chaurasia Dr. Amrita Kumari Vansh Tyagi	Automatic Revolving Barbeque	Mukesh Kumar Dr. Himanshu Chaurasia Dr. Amrita Kumari Vansh Tyagi	410038-001	Published
23	Arjun Rana Mukesh Kumar Dr. Shobhit Srivastava Abhishek Agarwal	Concrete Pillar Formwork Filler	Arjun Rana Mukesh Kumar Dr. Shobhit Srivastava Abhishek Agarwal	420985-001	Published

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E. Patents Granted in AY 2023-24

S.No.	Applicant	Title of Invention	Inventor (s)	Application Number	Date of Grant
1	QUANTUM UNIVERSITY	UNMANNED AERIAL VEHICLE	1. Guru Prabhat 2. Nishant Singhal 3. Mohd. Shahrukh 4. Moin Khan 5. Ayushi Sharma	201811030425	16/12/2023
2	QUANTUM UNIVERSITY	HYDRAULICALLY ACTUATED ACTIVE SUSPENSION SYSTEM	1. Ankur Jain 2. Gulshan Chauhan 3. Ayush Tyagi 4. Gourav Saini 5. Kunal Chauhan	201811030426	28/12/2023

3	QUANTUM UNIVERSITY	ELECTROCHEMICAL DRILLING DEVICE	1. Vivek Kumar Sharma 2. Gulshan Chauhan 3. M. Kannan 4. Abhishek Kumar 5. Jitendra Rana 6. Bhanu Chauhan 7. Krishan Kumar	201811030430	22/04/2024
4	QUANTUM UNIVERSITY	DIGITAL DEVICE FOR MEASURING DIMENSIONS	1. Raunak Gupta 2. Gulshan Chauhan 3. Manish Saini 4. Sahil Jasrotia 5. Shubham 6. Sonu Kumar	201811030432	04-02-2024
5	QUANTUM UNIVERSITY	SOLAR POWERED AUTONOMOUS VEHICLE	1. Chanderkant Vaid 2. Gulshan Chauhan 3. Rajneesh Raghav 4. M. Kannan 5. Mohd Vaseem	201811030434	12-12-2023
6	QUANTUM UNIVERSITY	SENSOR OPERATED ELECTROMAGNETIC CLUTCH AND GEAR CHANGING TECHNOLOGY	Naveen Rana	202211021787	17/05/2024
7	1. QUANTUM UNIVERSITY 2. SHOBHIT GOYAL 3. NAVEEN RANA 4. MUKESH KUMAR	THREE-DIMENSIONAL MAGNETIC MULTI-APPLICATION CONSTRUCTION TOY	1. Shobhit Goyal 2. Naveen Rana 3. Mukesh Kumar	202211027510	16/08/2024

8	1 . QUANTUM UNIVERSITY 2 .DR.ADITYA LAMA 3 . REENARAUTHAN 4 . PRADEEP KUMAR VERMA 5 .KUMARISEEMRAN 6 . MEGHA RAJ 7 . BHOOMI BHARGAV 8 GAGANDEEP MANDAPAKALA	Hydroponics Container	1 . Quantum University 2 .Dr.Aditya Lama 3 . ReenaRauthan 4 . Pradeep Kumar Verma 5 .KumariSeemran 6 . Megha Raj 7 . Bhoomi Bhargav 8 .GagandeepMandapakala	202211032406	01/01/2024
9	QUANTUM UNIVERSITY	Table Tyke	Er. Shobhit Goyal Mukesh Kumar Dr. Amit Dixit	410037-001	05-10-2024
10	QUANTUM UNIVERSITY	SEMI AUTOMATIC GRAIN COLLECTOR	Akash Saini Mukesh Kumar Dr. M. Kannan Surinder Kumar	420986-001	26/07/2024

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F.FDP/ Orientations/ Refreshers Course/Short Term Courses (More than 5 Years) Attended (Government/Universities Initiated) By the Faculty Members

S.No.	Name of Faculty	Type of Programme	Start Date	End Date	Name of Organizing Institute
1	PANKAJ MISHRA	FDP	18-04-2024	22-04-2024	NIITR CHANDIGARH
2	GAURAV AGGARWAL	FDP	12-02-2024	16-02-2024	NITTTR, CHANDIGARH
3	PANKAJ MISHRA	FDP	29-04-2024	03-05-2024	SISTER NIVEDITA UNIVERSITY ,KOLKATA
4	POOJA BARTHWAL	Short Term Course	01-01-2024	01-03-2024	NPTEL
5	DR SURENDRA SINGH	FDP	19-02-2024	23-02-2024	SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES (

					VISTAS), INDIA
6	DR SURENDRA SINGH	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
7	DR SURENDRA SINGH	Professional Development Programmes	15-03-2024	16-03-2024	RAJKIYA SNATKOTTAR MAHAVIDYALAYA JOSHIMATH CHAMOLI UTTARAKHAND
8	DR SURENDRA SINGH	Professional Development Programmes	14-03-2024	14-03-2024	RAJKIYA SNAKOTTAR MAHAVIDYALAYA JOSHIMATH
9	ANKITA SINGH RANA	FDP	20-01-2024	27-01-2024	CHRIST BANGALORE
10	TANDRIMA MAJUMDER	FDP	09-10-2023	13-10-2022	SCHOOL OF PHARMACY, ANURAG UNIVERSITY, HYDERABAD
11	ARJUN	FDP	18-12-2023	23-12-2023	QUANTUM UNIVERSITY ROORKEE
12	AARTI PRAJAPATI	FDP	24-07-2023	28-07-2023	AMITY UNIVERSITY, GURUGRAM
13	AARTI PRAJAPATI	FDP	04-12-2023	11-12-2023	ADITYA COLLEGE OF PHARMACY SURAMPALEM.
14	DR. ASHEESH MALIK	FDP	12-02-2024	16-02-2024	NATIONAL INSTITUTE OF TECHNICAL TEACHER TRAINING AND RESEARCH CHANDIGARGH
15	DR. RAM PRAVESH	FDP	13-05-2024	19-05-2024	ICT ACADEMY
16	AARTI PRAJAPATI	FDP	16-04-2024	24-04-2024	WORLD INNOVATORS UNIVERSITY, RESEARCH FOUNDATION OF INDIA
17	AARTI PRAJAPATI	Professional Development Programmes	21-04-2024	21-04-2024	SOCIETY OF PHARMACEUTICAL SCIENCES AND RESEARCH
18	AARTI PRAJAPATI	Professional Development Programmes	12-08-2023	12-08-2023	PHARMACEUTICAL EDUCATIONAL SOCIETY
19	AARTI PRAJAPATI	Professional Development Programmes	29-02-2024	29-02-2024	ADITYA COLLEGE OF PHARMACY, SURAMPALEM.
20	AARTI PRAJAPATI	Professional Development Programmes	09-03-2024	09-03-2024	ADITYA COLLEGE OF PHARMACY, SURAMPALEM.
21	AARTI PRAJAPATI	Professional Development Programmes	26-03-2024	26-03-2024	ADITYA COLLEGE OF PHARMACY, SURAMPALEM.
22	DR. SANA ZAIDI	FDP	13-05-2024	17-05-2024	ICT
23	SHILPY SHARMA	FDP			NPTEL SWAYAM

24	MR. DAN SINGH PIMOLI	FDP	01-02-2024	05-02-2024	BILLARI INSTITUTE OF TECHNOLOGY AND MANAGEMEN, BILLARI
25	MEHA	FDP	18-12-2023	23-12-2023	QUANTUM UNIVERSITY
26	Bhanu Partap	FDP	16-10-2023	20-10-2023	ICT ACADEMY
27	Bhanu Partap	FDP	26-12-2023	30-12-2023	ICT ACADEMY
28	Bhanu Partap	FDP	27-01-2024	04-02-2024	HINDUSTAN COLLEGE OF ARTS & SCIENCE COIMBATORE
29	shaily tyagi	FDP	27-01-2024	04-02-2024	DEPARTMENT OF FOOD PROCESSING TECHNOLOGY & MANAGEMENT
30	shaily tyagi	FDP	04-12-2023	11-12-2023	ADITYA COLLEGE OF PHARMACY
31	DR SHOBHIT SRIVASTAVA	FDP	16-10-2023	20-10-2023	ICT ACADEMY
32	Jyoti Pippal	FDP	22-04-2024	26-04-2024	NITTR CHANDIGARH
33	JYOTI PIPPAL	FDP	04-12-2023	08-12-2023	NITTR CHANDIGARH
34	JYOTI PIPPAL	FDP	15-01-2024	24-01-2024	
35	JYOTI PIPPAL	FDP	11-03-2024	15-03-2024	NITTR CHANDIGARH
36	JYOTI PIPPAL	Short Term Course	15-02-2024	20-02-2024	CLARIVATE
37	Ms. Ishita Singh	FDP	29-04-2024	03-05-2024	SISTER NIVEDITA UNIVERSITY, KOLKATA
38	Ms. Ishita Singh	FDP	23-04-2024	30-05-2024	RANI ANNA GOVERNMENT COLLEGE FOR WOMEN, BANGALORE
39	Dr. Amrita Kumari	Professional Development Programmes	19-01-2024	23-03-2024	NPTEL
40	Ms. Ishita Singh	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE
41	Neha Chaudhari	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
42	Vivek 3	FDP	06-05-2024	11-05-2024	ICT
43	kuldeep	FDP	21-05-2024	25-05-2024	QUANTUM UNIVERSITY ROORKEE
44	Neha Chaudhari	FDP	13-05-2024	17-05-2024	NITTR CHANDIGARH

45	Gunjan Agarwal	FDP	27-01-2024	04-02-2024	HINDUSTAN COLLEGE OF ARTS AND SCIENCE COIMBATORE
46	Gunjan Agarwal	FDP	18-03-2024	22-06-2024	DEPARTMENT OF CSE KOLKATA
47	Gunjan Agarwal	FDP	20-01-2024	27-01-2024	DEPARTMENT OF COMPUTER SCIENCE CHRIST BANGLORE
48	Dr. Ram Pravesh	FDP	13-05-2024	19-06-2024	ICT
49	Dr. Sana Zaidi	FDP	13-05-2024	17-05-2024	ICT ACADEMY
50	Dr. Asheesh Malik	FDP	12-02-2024	16-02-2024	NATIONAL TEACHER OF TECHNICAL TEACHER TRAINING AND RESEARCH CHANDIGARH
51	Dr. Avinash Varma	FDP	05-02-2024	09-02-2024	NITTR, CHANDIGARH
52	Ms. Monika	Professional Development Programmes	12-02-2024	16-02-2024	NATIONAL INSTITUTION OF TECHNICAL TEACHERS TRAINING AND RESEARCH CHANDIGARH (NITTTR)
53	Dr. Shivani Tyagi	FDP	05-02-2024	09-02-2024	NITTTR CHANDIGARH
54	Mukesh Kumar	FDP	13-05-2024	17-05-2024	GALGOTIAS UNIVERSITY, GREATER NOIDA, U.P.
55	Mahima Dwivedi	Short Term Course	07-06-2024	07-07-2024	COURSEERA
56	SHILPY SHARMA	FDP	29-01-2024	20-04-2024	SWAYAM NPTEL
57	Dr Ira Rana	FDP	21-04-2024	28-06-2024	AVANTIKA UNIVERSITY
58	Dr Ira Rana	FDP	27-05-2024	02-06-2024	COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KERALA
59	kuldeep	FDP			DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR
60	Neha Chaudhari	FDP	13-05-2024	17-05-2024	NITTTR CHANDIGARH
61	Neha Chaudhari	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) ,COIMBATORE
62	BHANU PARTAP	FDP	16-10-2023	20-10-2023	ICT ACADEMY
63	BHANU PARTAP	FDP	26-12-2023	30-12-2023	ICT ACADEMY
64	BHANU PARTAP	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE

65	DEEPAK SAINI	FDP	27-01-2024	04-02-2024	HICAS
66	BHANU PARTAP	FDP	25-06-2024	29-06-2024	PALO ALTO NETWORKS
67	BHANU PARTAP	FDP	25-06-2024	29-06-2024	ICT ACADEMY
68	Dr Surendra Singh	FDP	13-05-2024	17-05-2024	NITTTR, CHANDIGARH
69	Rupali Khurana	FDP	21-08-2023	25-08-2023	NITTR,
70	Ms. Rupali Khurana	FDP	10-05-2024	14-05-2024	UNIVERSITY INSTITUTE OF MEDIA STUDIES, CHANDIGARH UNIVERSITY
71	Mahima Dwivedi	Short Term Course			COURSERA
72	Mahima Dwivedi				COURSERA
73	Mahima Dwivedi	Short Term Course			UNIVERSITY OF MICHIGAN
74	Mahima Dwivedi	Short Term Course			UNIVERSITY OF MICHIGAN
75	Mahima Dwivedi				UNIVERSITY OF MARYLAND
76	Dr. Amrita Kumari	Short Term Course	22-01-2024	21-03-2024	NPTTEL
77	Dr. Amrita Kumari	FDP	27-11-2023	01-12-2023	ICT ACADEMY
78	Bhupendra RaM	FDP	25-06-2024	29-06-2024	QUANTUM UNIVERSITY
79	Sagar Choudhary	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
80	Sagar Choudhary	Short Term Course	09-01-2024	09-01-2024	RESEARCHER ACADEMY
81	Dr. Ajay Kumar Sharma	FDP	06-05-2024	13-05-2024	NITTTR, CHANDIGARH
82	HIMANI TYAGI	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE COIMBATORE, INDIA
83	HIMANI TYAGI	FDP	22-01-2024	26-01-2024	THEIVANAI AMMAL COLLEGE FOR WOMEN
84	HIMANI TYAGI	FDP	20-01-2024	27-01-2024	CHIRST ,BANGALORE
85	Mukesh Kumar Tiwari	FDP	29-04-2024	03-05-2024	SISTER NIVEDITA UNIVERSITY KOLKATA
86	Anurag Chourasia	FDP	27-01-2024	04-02-2024	HINDUSTAN COLLEGE OF ARTS & SCIENCE, COIMBATORE
87	Anurag Chourasia	FDP	19-02-2024	23-02-2024	SCHOOL OF PHARMACEUTICAL SCIENCE,

					VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES (VISTAS), INDIA
88	Dr Varsha Gupta	FDP	28-01-2024	28-04-2024	NPTEL
89	Ashish Garg	FDP	24-07-2023	24-10-2023	NPTEL
90	Dr. Ashish Saini	FDP	25-06-2024	29-06-2024	QUANTUM UNIVERSITY, ROORKEE
91	Dr Anjay Singh Bisht	FDP	12-02-2024	16-02-2024	(NITTR) NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, CHANDIGARHY
92	Dr Anjay Singh Bisht	Short Term Course	22-01-2024	20-04-2024	NPTEL SWAYAM COURSES (INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR)
93	Dr Anjay Singh Bisht	FDP			(ISAB) IMPERIAL SCHOOL OF AGRIBUSINESS
94	Dr Anjay Singh Bisht	FDP	22-01-2024	20-04-2024	NPTEL-AICTE
95	Meenakshi Tyagi	FDP	08-01-2024	12-01-2024	SHRI VISHNU COLLEGE OF PHARMACY
96	Meenakshi Tyagi	FDP	19-02-2024	2/23/0024	VELS
97	Meenakshi Tyagi	FDP	04-12-2023	11-12-2023	ADITYA COLLEGE OF PHARMACY
98	Meenakshi Tyagi	FDP	27-11-2023	01-12-2023	ADITYA COLLEGE OF PHARMACY
99	Meenakshi Tyagi	Refresher Course	12-08-2023	12-08-2023	PHARMACEUTICAL EDUCATION SOCIETY
100	Meenakshi Tyagi	Short Term Course	03-12-2023	03-12-2023	SPSR
101	Meenakshi Tyagi	Short Term Course	06-08-2023	06-08-2023	SPSR
102	Meenakshi Tyagi	Short Term Course	27-08-2023	27-08-2023	SPSR
103	Meenakshi Tyagi	Short Term Course	24-09-2023	24-09-2023	SPSR
104	Meenakshi Tyagi	Professional Development Programmes	22-09-2023	22-09-2023	DIT UNIVERSITY
105	Karan babbar	Professional Development Programmes		25-04-2023	IIC
106	Dr. Ravindra Kumar	Orientation/Induction Programmes	01-12-2024	05-02-2024	HGU, SAGAR (M.P.)
107	Dr. Ravindra Kumar	MDP	22-07-2024	22-07-2024	SRI VISHNU ENGINEERING COLLEGE, BHIMAVARAM
108	Neha Pokhriyal	FDP	18-03-2024	22-03-2024	NITTR

109	Neha Pokhriyal	FDP	29-01-2024	02-02-2024	NITTR
110	Neha Pokhriyal	FDP	25-06-2024	29-06-2024	PALO ALTO
111	Neha Pokhriyal	FDP	29-04-2024	05-05-2024	ICT AND IIT KANPUR
112	Neha Pokhriyal	FDP	28-11-2024	02-12-2024	UPES
113	Neha Pokhriyal	Professional Development Programmes	01-03-2024	02-03-2024	QUANTUM UNIVERSITY
114	Amit Kumar	MDP	11-09-2024	11-09-2024	
115	Manvi Walia	FDP	22-07-2024	26-09-2024	HALDIA INSTITUTE OF TECHNOLOGY
116	Meha	FDP	02-09-2024	09-09-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE
117	SHILPY SHARMA	FDP	26-01-2024	27-04-2024	NPTEL
118	Pooja Singh	FDP	12-04-2023	12-11-2023	ADITYA COLLEGE OF PHARMACY
119	Pooja Singh	FDP	22-07-2024	26-07-2024	ANURAG UNIVERSITY
120	DEEPAK KUMAR SHARMA	FDP	27-01-2024	04-02-2024	HINDUSTAN COLLEGE OF ART AND SCIENCE (AUTONOMOUS) COIMBATORE
121		FDP	20-06-2024	25-06-2024	RESEARCH FOUNDATION OF INDIA
122	Dr.N.Murugalatha	FDP	30-01-2024	08-02-2024	RESEARCH FOUNDATION OF INDIA
123	DEEPAK KUMAR SHARMA	FDP	16-04-2024	24-04-2024	WORLD INNOVATORS UNIVERSITY, RESEARCH FOUNDATION OF INDIA
124	Apoorva singh	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
125	Nisha Sharma	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
126	Nisha Sharma	FDP	26-02-2024	01-03-2024	ITC
127	nisha sharma	FDP	25-06-2024	29-06-2024	ICT ACADEMY
128	nisha sharma	FDP	25-06-2024	29-06-2024	PALO ALTO NETWORKS AUTHORIZED CYBERSECURITY ACADEMY INSTRUCTOR
129	Nisha sharma	Short Term Course	20-01-2024	10-02-2024	YBI FOUNDATION

130	Niharika Vardhan Saxena	FDP	02-09-2024	09-09-2024	HINDUSTHAN COLLEGE OF ARTS AND SCIENCE
131	Nisha sharma	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
132	nisha sharma	FDP	25-06-2024	29-06-2024	ITC
133	Apoorva Singh	FDP	04-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
134	Nisha Sharma	FDP	25-06-2024	29-06-2024	PALO ALTO NETWORKS AUTHORIZED CYBERSECURITY ACADEMY INSTRUCTOR
135	Nisha Sharma	FDP	26-02-2024	01-03-2024	ITC
136	nisha sharma	FDP	25-06-2024	29-06-2024	ITC
137	nisha sharma	Short Term Course	20-01-2024	10-02-2024	YBI
138	Madhulika Mittal	FDP	28-08-2023	02-09-2023	QUANTUM UNIVERSITY, ROORKEE
139	Manindar kumar	FDP	23-09-2024	27-09-2024	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH CHANDIGARH
140	Niharika Vardhan saxena	FDP	23-04-2024	30-04-2024	RANI ANNA GOVERNMENT COLLEGE FOR WOMEN, TIRUNELVELI AND GLOBETHICS
141	Niharika Vardhan saxena	FDP	17-09-2024	17-09-2024	PES UNIVERSITY, BENGALURU
142	AMIT KUMAR	FDP	02-02-2024	03-01-2024	SISTER NIVEDITA UNIVERSITY (SNU) ,KOLKATA
143	Nikita Tyagi	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE, COIMBATORE
144	Himani Tyagi	FDP	29-04-2024	03-05-2024	SISTER NIVEDITA UNIVERSITY
145	Manisha Dhama	FDP	29-04-2024	03-05-2024	SISTER NIVEDITA UNIVERSITY, KOLKATA, INDIA
146	surinder kumar	FDP	11-03-2024	15-03-2024	NITTTR, CHANDIGARH
147	surinder kumar	FDP	13-05-2024	17-05-2024	NITTTR, CHANDIGARH
148	surinder kumar	FDP	27-05-2024	31-05-2024	NITTTR, CHANDIGARH
149	surinder kumar	FDP	19-08-2024	23-08-2024	NITTTR, CHANDIGARH

150	surinder kumar	FDP	09-09-2024	14-09-2024	NITTTR, CHANDIGARH
151	surinder kumar	FDP	23-09-2024	27-09-2024	NITTTR, CHANDIGARH
152	MANOJ PAL	FDP	02-01-2024	06-01-2024	INSTITUTE OF ENGINEERING AND MANAGEMENT CSI KOLKATA
153	MANOJ PAL	FDP	11-03-2024	17-03-2024	CT UNIVERSITY LUDHIANA
154	MANOJ PAL	FDP	26-02-2024	01-03-2024	SISTER NIVEDITA UNIVERSITY KOLKATA
155	MANOJ PAL	FDP	29-04-2024	03-05-2024	SISTER NIVEDITA UNIVERSITY KOLKATA
156	Vivek Kumar	FDP	16-09-2024	27-09-2024	IIT ROORKEE
157	Yogesh Panwar	FDP	29-04-2024	03-05-2024	DEPARTMENT OF COMPUTER SCIENCE ,SISTER NIVEDITA UNIVERSITY ,KOLKATA
158	Yogesh Panwar	Short Term Course	29-08-2023	30-09-2024	PTS CAD EXPERT
159	Akshay Garg	FDP	27-05-2024	02-06-2024	SCHOOL OF LEGAL STUDIES, COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
160	Akshay Garg	FDP	22-04-2024	28-04-2024	AVANTIKA UNIVERSITY
161	HIMANSHU TYAGI	FDP	27-01-2024	04-02-2024	HINDUSTAN COLLEGE OF ARTS AND SCIENCE
162	SATYENDRA SINGH	FDP	26-02-2024	01-03-2024	SISTER NIVEDITA UNIVERSITY
163	SATYENDRA SINGH	FDP	02-01-2024	06-01-2024	INSTITUTE OF ENGINEERING & MANAGEMENT, KOLKATA
164	SWARNIM CHAUDHARY	FDP	10-06-2024	14-06-2024	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH CHANDIGARH
165	VIRENDRA KUMAR ARYA	FDP	01-07-2024	05-07-2024	AMITY UNIVERSITY KOLKATA
166	UMESH DESHTA	FDP	05-02-2024	10-02-2024	MOTHERHOOD UNIVERSITY
167	PRINKA	FDP	05-02-2024	10-02-2024	MOTHERHOOD UNIVERSITY
168	Dr. Nishant Khandelwal	Professional Development Programmes	26-09-2024	29-09-2024	THE ART OF LIVING, CORPORATE PROGRAMS
169	Abhishek Agarwal	FDP	12-02-2024	16-02-2024	QUANTUM UNIVERSITY
170	Deepak Bhatt	FDP	15-07-2024	19-07-2024	ICT ACADEMY
171	Shaily Tyagi	FDP	04-12-2023	11-11-2024	ADITYA COLLEGE OF PHARMACY

172	shaily tyagi	FDP	09-03-2024	09-03-2024	ADITYA COLLEGE OF PHARMACY
173	Dr. Ravindra Kumar	FDP	18-12-2023	23-12-2023	QUANTUM UNIVERSITY, ROORKEE (UTTARAKHAND)
174	Dr. Ravindra Kumar	FDP	15-01-2024	25-01-2024	HARISINGH GAUR UNIVERSITY, SAGAR M.P.
175	Ms. Ishita Singh	Professional Development Programmes	02-09-2024	09-09-2024	HINDUSTHAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE
176	Saloni Arora	FDP	02-09-2024	09-09-2024	HINDUSTHAN COLLEGE OF ARTYS & SCIENCE
177	Saloni Arora	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE
178	Saloni Arora	FDP	30-01-2024	08-02-2024	MKES KHANDWALA COLLEGE-MUMBAI, WIU
179	Nikita Tyagi	FDP	24-07-2023	28-07-2023	AMITY UNIVERSITY, HARYANA
180	Saloni Arora	FDP	24-07-2023	28-07-2023	AMITY UNIVERSITY, HARYANA
181	Vipin Kumar	FDP	07-08-2023	12-08-2023	SATYABHAMA INSTITUTE OF SCINECS & TECHNOLOGY, CHENNAI
182	Nikita Tyagi	FDP	02-09-2024	09-09-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE, COIMBATORE
183	Vipin Kumar	FDP	20-04-2024	24-04-2024	MATHEMATICAL SCIENCES INSTITUTE, BELAGAVI
184	SHAILY TYAGI	FDP	18-06-2024	24-06-2024	GAUTAM COLLEGE OF PHARMACY
185	Vipin Kumar	Short Term Course	10-08-2023	13-08-2023	SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY, PUNJAB
186	SHAILY TYAGI	FDP	27-01-2024	04-02-2024	HINDUSTAN COLLEGE
187	Shruti Rawat	FDP	25-06-2024	29-06-2024	ICT ACADEMY
188	Anurag Chourasia	FDP	04-12-2023	11-12-2023	ADITYA COLLEGE OF PHARMACY, SURAMPALEM
189	Dr.Monita Mohan	FDP	27-11-2023	01-12-2023	ICT ACADEMY
190	TAPSI RANA	FDP	10-06-2024	14-06-2024	ICT ACADEMY
191	Anurag Chourasia	FDP	14-11-2023	18-11-2023	ADITYA COLLEGE OF PHARMACY, SURAMPALEM
192	Aditya Negi	FDP	18-09-2024	24-09-2024	DEPARTMENT OF MANAGEMENT, ARKA JAIN UNIVERSITY, JHARKHAND
193	Shruti Rawat	FDP	02-01-2024	06-01-2024	INSTITUTE OF ENGINEERING AND MANAGEMENT , KOLKATA

194	Dr.Monita Mohan	Short Term Course	15-08-2023	21-08-2023	GOVT. COLLEGE ALWAR
195	Anurag Chourasia	FDP	27-11-2023	01-12-2023	ADITYA COLLEGE OF PHARMACY, SURAMPALEM
196	Anurag Chourasia	FDP	07-08-2023	12-08-2023	DEPARTMENT OF MATHEMATICS, SCHOOL OF SCIENCE AND HUMANITIES, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
197	Anurag Chourasia	FDP	27-01-2024	04-02-2024	DEPARTMENT OF FOOD PROCESSING, TECHNOLOGY & MANAGEMENT, COIMBATORE
198	Anurag Chourasia	FDP	19-02-2024	23-02-2024	SCHOOL OF PHARMACEUTICAL SCIENCES, VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCE STUDIES, INDIA
199	Dr. Mohneesh Gupta	FDP	11-03-2024	17-03-2024	DEPARTMENT OF HUMANITIES AND PHYSICAL EDUCATION, CT UNIVERSITY, LUDHIANA, PUNJAB
200	Dr. Noopur Jaiswal	FDP	04-03-2024	15-03-2024	DR. HARI SINGH GAUR VISHWAVIDYALAYA, SAGAR, M.P
201	Saloni Arora	FDP	18-12-2023	23-12-2023	QUANTUM UNIVERSITY AND DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA
202	Saloni Arora	FDP	12-02-2024	16-02-2024	UCOST AND QUANTUM UNIVERSITY
203	Dr. Mintu Kumar	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) COIMBATORE
204	Dr. Mintu Kumar	FDP	22-01-2024	26-01-2024	THEIVANAI AMMAL COLLEGE FOR WOMEN (AUTONOMOUS), VILLUPURAM
205	Dr. Himanshu Chaurasia	FDP	22-04-2024	26-04-2024	SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE SHRI VAISHNAV INSTITUTE OF SCIENCE DEPARTMENT OF CHEMISTRY IN COLLABORATION WITH ACT (ASSOCIATION OF CHEMISTRY TEACHERS)
206	Dr.Himanshu Chaurasia	Orientation/Induction Programmes	18-06-2024	24-06-2024	COLLEGE OF PHARMACY HAMIRPUR, HIMACHAL PRADESH.
207	DR. SANA ZAIDI	FDP	13-05-2024	17-05-2024	ICT ACADEMY

208	Dr Nishant Khandelwal	FDP	16-04-2024	24-04-2024	WORLD INNOVATORS UNIVERSITY (WIU®) RESEARCH FOUNDATION OF INDIA & RFI CARE
209	Dr Nishant Khandelwal	FDP	27-01-2024	04-02-2024	HINDUSTAN COLLEGE OF ART AND SCIENCE, COIMBATORE
210	VIRENDRA KUMAR ARYA	FDP	01-07-2024	05-07-2024	AMITY UNIVERSITY KOLKATA
211	Dr. Mehak	FDP	03-08-2023	17-08-2023	GALGOTIAS UNIVERSITY
212	Dr. Mehak	FDP	06-02-2024	10-02-2024	GALGOTIAS UNIVERSITY
213	shalini	FDP	10-06-2024	14-06-2024	BIRLA INSTITUTE OF TECHNOLOGY
214	Vipin Kumar	Professional Development Programmes	05-08-2023	05-08-2023	CENTRE FOR INVESTING AND LEARNING
215	Dr. Mehak	FDP	26-02-2024	06-03-2024	UGC- MALAVIYA MISSION TEACHER TRAINING CENTRE, KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND)
216	Varsha Gupta	FDP	18-09-2023	23-09-2023	GD GOENTA UNIVERSITY
217	Parul tyagi	FDP	25-06-2024	29-06-2024	QUANTUM UNIVERSITY
218	GOVIND SINGH	FDP	18-03-2024	24-03-2024	HRDC, IEM-UEM GROUP
219	GOVIND SINGH	FDP	21-03-2024	26-03-2024	MARIAN ACADEMY OF MANAGEMENT STUDIES, PUTHUPPADY, KOTHAMANGALAM, KERALA
220	GOVIND SINGH	FDP	25-06-2024	29-06-2024	ICT ACADEMY
221	GOVIND SINGH	FDP	24-06-2024	28-06-2024	MANGALMAY INSTITUTE OF MANAGEMENT & TECHNOLOGY, GR. NOIDA
222	Anurag Chourasia	FDP	02-09-2024	09-09-2024	DEPARTMENT OF MICROBIOLOGY, HINDUSTAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE
223	Anurag Chourasia	FDP	05-08-2024	09-08-2024	SCHOOL OF PHARMACY, THE ASSAM KAZIRANGA UNIVERSITY, JOHRAT ASSAM
224	Dr. Ajay Kumar Sharma	FDP	04-12-2023	08-12-2023	
225	Dr. Ajay Kumar Sharma	FDP	22-01-2024	26-01-2024	THEIVANAI AMMAL COLLEGE FOR WOMEN PG & RESEARCH DEPTT. OF MATHEMATICS, TAMILNADU
226	Dr. Ajay Kumar Sharma	FDP	29-04-2024	03-05-2024	DEPTT. OF COMPUTER SCIENCE, SISTER NIVEDITA,

					KOLKATA, INDIA
227	Dr Shobhit Srivstava	FDP	27-05-2024	31-05-2024	NATIONAL INSTITUTE OF TECHNOLOGY (NIT) HAMIRPUR.
228	Dr.A.K.Seth	FDP	29-04-2024	03-05-2024	SNU KOLKATA
229	surinder kumar	FDP	17-05-2024	18-05-2024	QUANTUM UNIVERSITY
230	M.Kannan	FDP	01-02-2024	05-02-2024	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI
231	Dr.Ashok Kumar Seth	FDP	01-01-2024	04-02-2024	HACS, COIMBATORE
232	surinder kumar	Short Term Course	31-08-2024	31-08-2024	IIT-RORKEE
233	Dr.Ashok Kumar Seth	FDP	22-01-2024	26-01-2024	TACW, VILLUPURAM
234	Mukesh Kumar	FDP	10-07-2023	14-07-2023	ICT ACADEMY
235	Ms. Kirti Sharma	FDP	16-04-2024	23-04-2024	WORLD INNOVATORS UNIVERSITY, RESEARCH FOUNDATION OF INDIA & RFI CARE
236	Mukesh Kumar	FDP	24-07-2023	28-07-2023	GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, EAST DELHI CAMPUS
237	Mukesh Kumar	FDP	15-07-2024	17-07-2024	ICT ACADEMY
238	Vineet Kumar Salar	FDP	18-09-2023	22-09-2023	NITTR CHD
239	Ms. Kirti Sharma	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE, COMIBATORE
240	Vineet Kumar Salar	FDP	20-11-2023	24-11-2024	NITTR CHD
241	Ms. Kirti Sharma	FDP	02-09-2024	09-11-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE, COIMBATORE
242	Mukesh Kumar	FDP	01-02-2024	05-02-2024	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
243	Mukesh Kumar	FDP	12-02-2024	16-02-2024	QUANTUM UNIVERSITY
244	Dr Shobhit Srivastava	FDP	16-10-2023	20-10-2023	ICT ACADEMY
245	Manisha Dhama	FDP	20-01-2024	27-01-2024	CHRIST UNIVERSITY, BANGALORE
246	Manisha Dhama	FDP	27-01-2024	04-02-2024	HINDUSTHAN COLLEGE OF ARTS & SCIENCE, COIMBATORE

247	Vikrant Rana	FDP	25-06-2024	29-06-2024	QUANTUM UNIVERSITY
248	Manisha Dhama	FDP	22-01-2024	26-01-2024	THEIVANAI AMMAL COLLEGE FOR WOMEN, VILLUPURAM
249	SATYENDRA SINGH	FDP	11-03-2024	17-03-2024	CT UNIVERSITY IS A PRIVATE UNIVERSITY ON FEROPUR ROAD, LUDHIANA, PUNJAB,
250	Neetu mourya	FDP	05-08-2024	09-08-2024	CDAC
251	shalini	FDP	10-06-2024	14-06-2024	BIRLA INSTITUTE OF TECHNOLOGY
252	BHARATI RANI	FDP	06-01-2023	06-12-2023	IQAC SANSKRITI UNIVERSITY CHATTA MATHURA
253	Dr.Nirmesh Sharma	FDP	18-09-2023	23-09-2023	GD GOENKA UNIVERSITY
254	Deepak Bhatt	FDP	15-07-2024	19-07-2024	ITC ACADEMY
255	Deepak Bhatt	FDP	09-02-2023	14-02-2023	RIT
256	Deepak Bhatt	FDP	16-05-2023	20-05-2023	GRAPHIC ERA HILL UNIVERSITY
257	BHARATI RANI	FDP	18-09-2023	23-09-2023	G D GOENKA UNIVERSITY
258	Dr. Nirmesh Sharma	FDP	15-07-2024	19-07-2024	IPEM GHAZIABAD

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G.Award Confered to Faculty Members

Name of Awardee	Name of Award	Name of the awarding Organisation	Category of award (innovation/technology transfer etc)	Year of Award
Ms. Pooja Barthwal	Outstanding Women Scientist Award	Association of Plant Science Researchers (APSR)	Innovation	2024
Dr Surendra Singh	Session chair for the "Track 2 - Engineering a Sustainable Future: Role of Science and Technology for Achieving SDGs" in TLASH-2024	GD Goenka University, Gurugram (India).	N/A	2024
Mr. Naveen Chandra	Outstanding Teacher Award.	Association of Plant Science Researchers Dehradun Uttarakhand.	Teaching and Research Work.	2024
Dr. Shivani Tyagi	Best Researcher Award	Society of Agriculture and Business Management	Microbiological Research	2024
Dr. Shivani Tyagi	Best Researcher Award	Society of Agriculture and Business Management	Innovative Research	2024
Dr Gaurav Aggarwal	Outstanding Scientist Award	Association of Plant Science Researchers (APSR), Dehradun	Innovation	2024
Ms. Kumari Divya Bharti	Best poster presentation award	2nd International conference organised by samagra Vikas evamparyavaransanrakshansamiti ,prayagraj, Quantum University roorkeeuttrakhand,ICFRE-Eco rehabilitation centreprayagraj,maharajaagrasen Himalayan garhwal University uttrakhand, academy for environment and life sciences uttarpradesh India	Poster presentation	2024
Mr. Dipanshu Kumar	Recipe Contest	DR Mohan	Innovation	2023
Dr. Santosh Kumar Verma	Excellence Award in Pharmaceutical Sciences	Scientific Research Promotion consortium	Research	2023
Ms. Anjali Dixit	Pharma Excellence Award	IPGA, State Branch Uttarakhand	Research	2023
Ms. Ayush Panwar	Top 10 ethical Hackers	TCS	innovation	2024
Ms. Prachi Tyagi	Top 2 Women	TCS	innovation	2024

	ethical Hackers			
Mr.Anshuman Mishra	1st position in Graph-e-thon	Graphic Era University, Dehradun	Innovation	2024
Ms.Sneha Singh	1st position in Graph-e-thon	Graphic Era University, Dehradun	Innovation	2024
Mr. Afraz Hasannaquvi	1st position in Graph-e-thon	Graphic Era University, Dehradun	Innovation	2024
Ms.Sandeep Kumar	1st position in Graph-e-thon	Graphic Era University, Dehradun	Innovation	2024

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Students' Achievements
(AY 2023-24)

Students' Achievements (AY 2023-24)

A.Results(Passing out Students in AY 2023-24)

Program Wise Pass Percentage (AY 2023-2024) (Final Year)

S.No.	Program Name	Branch	Number of students appeared in final year Examination in AY 2023-24	Number of Passed Out Students	Pass % in AY 2023-24
1	Bachelor of Technology	CSE	147	140	93.9
2	Master of Technology	CSE	4	4	100
3	Bachelor of Technology	ME	7	6	85.71
4	B.Voc (AMT)		45	45	100
5	DVoc(AMT) Level 6 NSQF		01	01	100
6	DVoc(AMT) Level 5 NSQF		04	04	100
7	Bachelor of Technology	CE	9	8	88.88
8	Master of Technology	SE	2	1	50
9	Bachelor of Computer Applications		107	95	87.96
10	Master of Computer Applications		85	77	90.58
11	Bachelor of Business Administration		88	79	87.78
12	Master of Business Administration		57	52	100
13	BVoc(LSCM)		12	12	100
14	DVoc(LSCM) Level 5 NSQF		04	04	100
15	Bachelor of Commerce		45	39	86.67
16	Bachelor of Arts (Hons) in Economics/English/Psychology		20	17	85
17	Bachelor of Science (Hons) in Chemistry/Mathematics/Physics		23	22	95.65
18	Bachelor of Science (Hons) in Agriculture		50	48	92.30
19	Bachelor of Science in Animation and VFX		9	8	88.89
20	Bachelor of Science in Medical Radiology and Imaging Technology (20-23)		18	18	100
21	Bachelor of Pharmacy		42	42	100
22	Diploma in Pharmacy		51	51	100
23	Bachelor of Science in Nutrition and Dietetics		6	6	100
24	Master of Science in Nutrition and Dietetics		3	3	100
25	Bachelor of Hotel Management		2	2	0
26	Certificate in Hotel Management		3	2	33

27	Diploma in Engg(CE/ME/CSE)		36	32	86.11
Total			880	818	92.95

Average pass out percentage (Final year) in AY 2023-24: **92.95**

Result Analysis (Final Year Passing Out Students in AY 2023-24)

S. No	Program	Branch	Second (CGPA Below 6)	First (Between CGPA 6 and 7.5)	First with Distinction(Above CGPA 7.5)
1	Bachelor of Technology	CSE	3	56	81
2	Master of Technology	CSE		1	3
3	Bachelor of Technology	ME		3	3
4	B.Voc (AMT)		0	2	43
5	DVoc(AMT) Level 6 NSQF				1
6	DVoc(AMT) Level 5 NSQF			1	3
7	Bachelor of Technology	CE		3	5
8	Master of Technology	SE			1
9	Bachelor of Computer Applications		4	56	35
10	Master of Computer Applications		1	43	33
11	Bachelor of Business Administration		21	50	8
12	Master of Business Administration		2	39	11
13	BVoc(LSCM)			2	10
14	DVoc(LSCM) Level 5 NSQF			2	2
15	Bachelor of Commerce		8	21	10
16	Bachelor of Arts (Hons) in Economics/English/Psychology		2	7	8
17	Bachelor of Science (Hons) in Chemistry/Mathematics/Physics		0	13	9
18	Bachelor of Science (Hons) in Agriculture		0	18	30
19	Bachelor of Science in Animation and VFX			2	6
20	Bachelor of Science in Medical Radiology and Imaging Technology (20-23)		4	9	5
21	Bachelor of Pharmacy		0	20	22
22	Diploma in Pharmacy		10	35	6
23	Bachelor of Science in Nutrition and Dietetics		0	2	4
24	Master of Science in Nutrition and Dietetics		0	3	0
25	Bachelor of Hotel Management		0	2	0
26	Certificate in Hotel Management		0	2	0
27	Diploma in Engg(CE/ME/CSE)		4	18	10
Total			59	410	349

Out of total passing out i.e 818 First division with Distinction: **42.66%**

First division: **50.12%**

Second Division: **7.21%**

Summer Semester Examination Report:

Sr No	Programme	Branch	Students	Instances
1	Bachelor of Technology	CSE	185	583
2	Bachelor of Technology	ME	1	1
3	Bachelor of Technology	CE	8	35
4	Bachelor of Computer Applications		107	289
5	Master of Computer Applications		18	38
6	Bachelor of Business Administration		104	345
7	Master of Business Administration		14	41
8	Bachelor of Commerce		37	101
9	Bachelor of Arts (Hons) in Economics/English/ Psychology		7	13
10	Bachelor of Science (Hons) in Chemistry/Mathematics/Physics		6	19
11	Bachelor of Science (Hons) in Agriculture		25	110
12	Bachelor of Science in Animation and VFX		9	23
13	Bachelor of Science in Nutrition and Dietetics		9	28
14	Bachelor of Science in Medical Radiology and Imaging Technology		4	9
15	Bachelor of Medical Lab Technology		9	29
16	Master of Science in Nutrition and Dietetics		2	9
17	Diploma in Pharmacy		1	1
18	Bachelor of Pharmacy		23	58
19	Bachelor of Hotel Management		6	12
20	Integrated Bachelor of Arts and Bachelor of Law (Hons)		19	41
21	Integrated Bachelor of Business Administration and Bachelor of Law (Hons)		13	34
22	Diploma in Engineering(CE/ME/CSE/EE)		29	88
23	Certificate in Hotel Management		3	11
TOTAL			639	1918

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Complaints/Grievances- Evaluation

AY 2023-24 Odd Sem

Roll No	Name of Student	Program Name	Branch	Sem	Course Name	Course Code	Applied For
2301301433	SRISTY NAUTIYAL	B.Tech		1	FUNDAMENTAL OF MECHANICALS & ME	ME31101	SCRUTINY
2301301143	AYUSHI SINGH	B.Tech		1	FUNDAMENTAL OF MECHANICALS & ME	ME31101	SCRUTINY
2006304010	AKSHAY KUMAR	B.Pharma		3	PHYSICAL PHARMACEUTICALS	BP302T	SEEING
2006304010	AKSHAY KUMAR	B.Pharma		3	PHARMACEUTICALS ENGINEERING	BP304T	SEEING
2306305004	AYUSH SHUKLA	BMLT		1	BASIC OF HUMAN PHYSIOLOGY 1	ND31101	SCRUTINY
2301313077	SOUGATA SATPATI	B.Tech		1	MATHEMATICS	MA31103	SCRUTINY
2306304033	MAHOMMAD UZZAM BABAR	B.Pharma		1	HUMAN ANATONY AND PHYSIOLOGY	BP101T	SCRUTINY
2306304033	MAHOMMAD UZZAM BABAR	B.Pharma		1	PHARMACEUTICALS INORGANIC CHEMISTRY	BP104T	SCRUTINY
2306303018	MANTASHA JAMAL	BMRIT		1	BASIC OF HUMAN PHYSIOLOGY	ND31101	SCRUTINY
2306303018	MANTASHA JAMAL	BMRIT		1	BASIC OF BIOCHEMISTRY	ND31103	SCRUTINY
2306303018	MANTASHA JAMAL	BMRIT		1	RADIATION PHYSICS	RD31101	SCRUTINY
2306303018	MANTASHA JAMAL	BMRIT		1	INDIAN KNOWLEDGE SYSTEM	VL31161	SCRUTINY
2101301909	SAWAN PANWAR	B.TECH	CSE	7	COMPUTER ORGANISATION IN ARCHITECTURE	CS3705	REVALUATION
2106304023	KANHAIYA LAL	B.Pharma		5	PHARMACEUTICALS JURISPREDENCE	BP505T	SEEING
2301311009	ABHISHEK ARYA	BCA		1	CONCEPT OF PROGRAMMING IN C	CA31102	SEEING
2301301294	NISHI CHAUDHARY	B.Tech		1	FMME	ME31101	SCRUTINY

2001301013	ANWAR AKTHER VALI	B.Tech	CSE	7	COMPUTER ORGANISATION IN ARCHITECTURE	CS3705	REVALUATION
2106304026	KUNAL RANA	B.Pharma		5	PHARMACEUTICALS JURISPREUDENCE	BP505T	SEEING
2202401047	VINAYAK SHARMA	MBA		3	PROJECT MANAGEMENT	MB4301	SEEING
2301406087	RANJAN RAJ	MCA		1	ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEM	CA41101	REVALUATION
2301313015	ANSHI SRIVASTAVA	B.Tech	AIML	1	FUNDAMENTAL OF MECHANICALS & ME	ME31101	SCRUTINY
2301302013	NARVEER	B.Tech	CSCQ	1	MATHEMATICS	MA31103	SCRUTINY
2302301105	SONIYA	BBA		1	BUSINESS ECONOMICS	BB31102	SEEING
2301311001	VIRAT WALIA	BCA		3	DIGITAL LOGIC FUNDAMENTAL	CA3303	SEEING
2301315013	AYAAN ALI	B.Tech	DS	1	FUNDAMENTAL OF MECHANICALS & ME	ME31101	SCRUTINY
2306304905	PUSHKAR RATHI	B.Pharma		3	PHYSICAL PHARMACEUTICALS 1	BP-302T	SCRUTINY
2306304905	PUSHKAR RATHI	B.Pharma		3	PHARMACEUTICALS MICROBIOLOGY	BP-303T	SCRUTINY
2301406020	ANUKOOL THAKUR	MCA		1	ARTIFICIAL INTELLIGENCE	CA41101	SCRUTINY
2206304005	AMIT KUMAR	B.Pharma		3	ORGANIC CHEMISTRY II	BP301T	REVALUATION

Total number of students opting grievance redressal for evaluation= 23

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AY 2023-24 Even Sem

Roll No	Name of Student	Program Name	Branch	Sem	Course Name	Course Code	Applied For
2006304032	NABEEL AHMAD	B.Pharma		4	PHARMACOGNASY	BP405T	RE-EVALUATION
2106304054	SHUBHAM SHARMA	B.Pharma		2	PATHOPHYSIOLOGY THEORY	BP204T	RE-EVALUATION

2206304018	MANISH KR SINGH	B.Pharma		1	PHARMACEUTICS THEORY	BP103T	Scrutiny,SEEING
2106304027	L. LANCHENBA SINGH	B.Pharma		2	HUMAN ANATOMY & PHYSIOLOGY	BP201T	RE-EVALUATION
2006304050	SHIVAM SHARMA	B.Pharma		5	PHARMACOGNASY & PHYTOCHEMISTRY II	BP504T	SCRUTINY
2106304051	SAURABH SRIVASTAV	B.Pharma		2	HUMAN ANATOMY & PHYSIOLOGY	BP201T	RE-EVALUATION
2301301141	AYUSH SAINI	B.Tech	CSE	1	MATHEMATICS I	MA31103	Scrutiny,SEEING
2301301141	AYUSH SAINI	B.Tech	CSE	1	ENGINEERING PHYSICS	PH31102	Scrutiny,SEEING
2001301070	ARKA MALLICK	B.Tech	CSE	3	DIGITAL ELECTRONICS	EC3306	SCRUTINY
2202301129	TINKU KUMAR	BBA		4	COMPANY LAW	BB3405	SCRUTINY
2101311055	IRFAN AKHTAR	BCA		6	MATHEMATICS	MA3603	RE-EVALUATION
2101311072	NIVISH SINDHU	BCA		6	MATHEMATICS	MA3603	Scrutiny,SEEING
2101311044	HARSH MALIK	BCA		6	MATHEMATICS	MA3603	Scrutiny,SEEING
2101311061	KHUSHI CHOUDHARY	BCA		6	MATHEMATICS	MA3603	RE-EVALUATION
2201311902	MUKESH KR PANJIYAR	BCA		6	MATHEMATICS	MA3603	SCRUTINY
2301406020	ANUKOOL THAKUR	MCA		2	ADVANCE JAVA	CA42102	RE-EVALUATION
2301406094	RUDRA PRATAP	MCA		2	ADVANCE JAVA	CA42102	RE-EVALUATION
2201406044	MANICH CHAUHAN	MCA		4	R PROGRAMMING	CS4401	RE-EVALUATION
2201406069	SAURAV KUMAR	MCA		4	R PROGRAMMING	CS4401	RE-EVALUATION
2301406048	KRISHNA YADAV	MCA		2	CYBER LAW & CRIMES	CA42106	RE-EVALUATION
2102301109	ZAID ALAM	BBA		4	RESEARCH METHODOLOGY	BB3403	RE-EVALUATION

Total number of students opting grievance redressal for evaluation = 18

Total Grievances in AY 2023-24	41
Total students appeared in exam	4204
Percentage	0.975%

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B. Placements / Higher Studies

1. Placements / Higher Studies (Programwise)in AY 2023-24

Highest Package Offered: 30.5 Lakhs

Average Package offered: 5.3 Lakhs

S.No.	Program Name	Branch	Number of Passed Out Students	Placement Selected	Higher Studies
1	Bachelor of Technology	CSE	147	83	18
2	Master of Technology	CSE	4	4	0
3	Bachelor of Technology	ME	7	4	2
4	B.Voc (AMT)		45	43	0
5	DVoc(AMT) Level 6 NSQF		01	1	0
6	DVoc(AMT) Level 5 NSQF		04	4	0
7	Bachelor of Technology	CE	9	3	4
8	Master of Technology	SE	2	1	0
9	Bachelor of Computer Applications		107	49	10
10	Master of Computer Applications		85	55	6
11	Bachelor of Business Administration		88	42	28
12	Master of Business Administration		57	49	0
13	B.Voc(LSCM)		12	12	0
14	D.Voc(LSCM) Level 5 NSQF		04	4	0
15	Bachelor of Commerce		45	19	14

16	Bachelor of Arts (Hons) in Economics/English/Psychology		20	4	10
17	Bachelor of Science (Hons) in Chemistry/Mathematics/Physics		23	8	12
18	Bachelor of Science (Hons) in Agriculture		50	20	21
19	Bachelor of Science in Animation and VFX		9	6	0
20	Bachelor of Science in Medical Radiology and Imaging Technology (20-23)		18	12	2
21	Bachelor of Pharmacy		42	31	1
22	Diploma in Pharmacy		51	17	9
23	Bachelor of Science in Nutrition and Dietetics		6	3	3
24	Master of Science in Nutrition and Dietetics		3	3	0
25	Bachelor of Hotel Management		2	2	0
26	Certificate in Hotel Management		3	2	0
27	Diploma in Engg(CE/ME/CSE)		36	20	3
Total			880	658	222
Effective Percentage (NAAC)				74.77%	45.11%

2. Placements (Company wise) in AY 2023-24

S.No	Name of the Company	Number of Selections
1	24/7 Software	2
2	75 Way Technologies	5
3	Aarogya Ayurveda	3
4	Acxiom Consulting	2
5	Adarsh Timber Broker	2
6	Agro Star	7
7	Alembic Pharmaceuticals	6
8	Alex Panels	3
9	Apeed Technologies	2
10	ARV Speciality Chemicals	2
11	Arvind Fashion	3
12	Ascent	3
13	Aspire Fox	3
14	Bajaj Finance Limited	3
15	Bestco	5
16	Bhupswati Network	2
17	Blue Stone Jewellery	4
18	BOSSE	2
19	Bright Route	2
20	Brillica Services	2
21	Calvin Klein	5
22	CBRE	2
23	Cease Fire	4
24	Chetu	30
25	Cloud Analogy	2
26	Codexshark	2
27	Collabera	8
28	Cotec Pharma	10

29	Decathlon	2
30	Defacto	3
31	Digiflix TV	3
32	Digital Vision Pharma	5
33	Drishti IAS	8
34	E Team	2
35	Eapro Global	2
36	Ease My Trip	2
37	Edykyu	2
38	Emonics	2
39	Etelligens Technologies	2
40	Ethereal Home Pvt Ltd	2
41	Feb Tech IT	9
42	First Connect Worldwide	6
43	Fitelo	7
44	Flask IT Solution	2
45	Flipkart	2
46	Fran Connect	2
47	Fusion Industries Limited	2
48	Global Step Services Pvt. Ltd.	10
49	Gold Plus Glass	2
50	Gravity Agro& Energy	2
51	Green Bio Feeds Pvt Ltd	6
52	Growth Associates	2
53	Growth Swift	2
54	Helax Healthcare	2
55	High Radius	2
56	Hike Education	5
57	Hoping Minds	4
58	I Leads	3
59	In Touch	2

60	Insplore Consultants	2
61	Investors Clinic	7
62	IT Idol Technologies	2
63	Jalson Solutions	2
64	Jay Ganesh Cooperative Society	2
65	Jay Laxmi Udhyog	2
66	JP Minda Group	2
67	Khumayayad	2
68	Konexions	2
69	Kozziby	2
70	Kuhada Technologies	2
71	Leads Connect	2
72	Learning Routes	5
73	Learning Shala	6
74	Maan Tech/College Tour	8
75	Mamsys	4
76	Mascot Health Series	10
77	Maven Workforce	2
78	Max Pathlogy	2
79	MFB Geotech Pvt Ltd	2
80	Mihir Construction	2
81	Mobiloitte Software	4
82	Netsmartz	4
83	Nimbus BPO Limited	2
84	Novotel	2
85	Omninos Technologies	15
86	Orian Industries	2
87	Ozone Group	5
88	Padmavati Pipes	3
89	Percept System	3
90	Petofy	2

91	Piramal Finance	4
92	Presidency Realty Venture	2
93	Prisha Policy	2
94	Pritam International	2
95	Propseller	3
96	Pyrops	3
97	Qmanja Solutions	2
98	Quess Corp	2
99	R.S Enterprises	2
100	Rainbow Computer Eduation	2
101	Rangoli	2
102	Reliance	2
103	RJUHASTA	1
104	Rubico IT	1
105	Safely Yours	1
106	Sahil Food And Pharma	1
107	SEREKO	2
108	Shiv Hosiery	1
109	Shree Mahadev	1
110	Singh Solar & Power	1
111	SJM Strapping Industries	1
112	Smart Data	8
113	SO Infotech	1
114	Soffit	1
115	SRK Universe Trading	1
116	SRVA Education	1
117	Suffescom Solutions	1
118	Syscom India	3
119	Tantra Club	1
120	Taurus Technologies India Pvt Ltd	1
121	TCS	3

122	Tedhi Medhi Family	2
123	Thakur Ji carry bag	1
124	The News Wala	1
125	Upkarak Tech Solutions	1
126	Uproar Learning	6
127	Value Prospect	8
128	Vastu Housing Finance	1
129	Virtubox	1
130	Virtuos Digital	2
131	VK ENTERPRISES	1
132	Whiz Man Power	1
133	Y Hills	1
134	Yamuna Interiors	1
135	Yokohama	1
136	Zolonix	1
137	Zscaler	3
138	Zunpulse	1
139	Tech Mahindra	4
140	Genpact	1
141	Om Logistics	16
142	Ashok Leyland	43

C. Name of Companies and Placements (Considered placement of Students) in AY 2023-24

Name of the Company	Programs for which company has visited
Acxiom Consulting	B.Tech CSE / MCA & MBA
Bajaj Finance Ltd	MBA
Mamsys	B.Tech/MCA/BCA
Learning Routes Pvt. Ltd.	BBA/B.Tech/MBA
EduKyu Pvt. Ltd.	BBA/MBA
Hike Education	Any UG/PG
American Express	MCA
Chegg India	Any UG/PG
Grazitti Interactive	B.Tech CSE / MCA & MBA

JUSPAY	B.Tech/MCA
Prisha Policy	MBA
Learning Shala	BBA/MBA/B.Com/BA/B.Tech
Synapse India	Any UG/PG
Omninos Technologies	B.Tech/MCA
GRAPPUS	BCA/B.TECH/MCA
Ceasefire	BBA,MBA,B.Com
Act 21	B.Tech/MCA/BCA/MBA
OneBanc	Any UG
rtCamp Solutions Private Limited	B.Tech,MCA
Salesforce	B.Tech,MCA
Rubico IT	B.Tech,MCA,BCA
Hoping Minds	B.Tech& MCA
First Connect World Wide	Any UG/PG
Metaltech Design	B.Tech (ME)
Jaro Education	Any UG/PG
TCS	B.Tech/BCA/MCA/MBA/BBA/B.COM
Value Prospect Consulting	B.Tech,BCA,MCA,MBA,B.Com,BBA
DeltaX	B.Tech, MCA
Decathlon	Any UG / PG
Fitelo	Any UG/PG
Red Health	B.Pharma
Global Step	BCA/B.TECH/MCA
Intellipaat	Any UG/ MBA
Planet Spark	Any UG/PG
Percept Software System	B.Tech,BCA,MCA
Uproar Learning	Any UG/PG
Aptara	Any UG / PG
Volkswagen	B.Tech, MCA
Mechlin Technologies	B.Tech,BCA,MCA
AdsTacks Media	B.Tech,BCA,MCA
24/7 Software	B.Tech, MCA
IDS Infotech	B.Pharma, N&D
Chetu	B.Tech/BCA/MCA
Cloud Analogy	B.Tech, MCA
Step2Gen	B.Tech, MCA, BCA
Calvin Klein & Tommy Hilfiger	BBA,MBA,B.Com,BJMC,BA
AON	BBA
Archer & Bull	MBA
WNS	BBA,BCA,B.Tech,MCA,Diploma CS
Nutricare Life Science/Petofy	BBA, MBA, B.Pharma
WSNE Consulting	BBA,MBA,B.Com.B.Sc
Blue Stone Jewellery	BBA, B.Com
Hexaware Technologies	B.Tech, MCA

Yokohama	BA,B.Sc,Diploma,B.Com
Drishti IAS	Any UG/PG
Digiflix TV	B.Com,BCA,BBA,MBA
Gold Plus Glass	MBA (Marketing)
Pyrops	BBA,MBA,BCA,MCA
Pristyn Care	B.Pharma,D.Pharma,BMLT,BMRIT
RNF Technologies	Any UG/PG
Leeway Hertz	B.Tech, MCA
Cotec Pharma	MBA, B.Com,B.Pharma
Global Logic	Any UG/PG
Green Bio Feeds	BBA,B.Com,MBA,B.Sc Animation
Airtel	Any UG/PG
Simplotel	B.Com,MBA
Defacto	B.Tech, MCA
Arvind Fashion	Any UG/PG
Linde Engineering	B.Tech,BCA,MCA
ESAF Small Finance Bank	Any UG/PG
Y Hills Edutech	Any UG/PG
Muthoot Finance	Any UG/PG
Ozone Group	MBA
MWIDM	Any UG/PG
Leads Connect	Any UG/PG
Key Ideas Infotech	B.Tech, MCA
Country Holidays Travels India	Any UG / PG
SRVA Education	MBA
VNR Seeds	B.Sc Agri
Agicent Technologies	B.Tech, MCA
Syscom India	B.Tech,MCA,MBA,BBA
Gandhi Fellowship	Any UG/PG
Travluk	Any UG/PG
75 Way Technologies	B.Tech, MCA, MBA
Cvent	Any UG/PG
Virtuos Digital	B.Tech, MCA
Realty Smartz Pvt Ltd	Any UG/PG
Mascot Health Series	B.Pharma, D.Pharma& MBA
Saint Gobain	Diploma
Code Store Technologies	B.Tech& MCA
NEC Corporation	BCA
RJUHASTA Marketing Solutions	B.Tech& MCA
Black Olive Venture	Diploma Civil
Alembic Pharma	B.Pharma,D.Pharma,BMLT,BMRIT,B.Sc
Axis Bank	MBA
Binary Semantics	B.Tech, MCA,MBA
Go Comet	B.Tech, MCA
Propseller	Any UG/PG

Recruit CRM	Any UG/PG
Virtubox	Any UG/PG
Shoperly	MBA
Zunpulse	Any UG/PG
Keyence	MBA / B.Tech
Magicpin	MBA, BBA, B.Pharma
Finsol	B.Tech
Appy Pie	MBA/BBA
Ease My Trip	Any UG/PG
Tikona	B.Tech, BSC, B.Com, BBA,MBA,BCA & MCA
KPL Tech Solutions	Any UG/PG
Scaler Academy	Any UG/PG
Gocomet	Any UG/PG
Insplore Consultants	MBA,BBA,B.Com
Ingenxt Technologies	B.Tech,BCA,MCA
Eapro Global	B.Tech& MCA
Safely Yours	B.Tech& Diploma Civil
India Mart	MBA
Virohan	Any UG / PG
Maan Tech/College tour	Any UG/PG
Deloitte Consulting	B.Tech, BCA, MCA
99 acres	MBA
Ragunandan Money	B.Tech, BCA, MCA & MBA, BBA, B.Com
Netsmartz	B.Tech
Everest Fleet	B.Com, BBA, MBA
Smart Data	B.Tech& MCA
Jungle Works	B.Tech& MCA
Zolo Stay	Any UG
NS Matrix	MCA
Investor Clinic	Any UG/PG
Niva Bupa	B.Com, BBA, MBA
Pyrax	B.Com, BBA, MBA
Advon	BBA, MBA, B.Com
Static Electrix	B.Com, BBA, MBA
Career Nirmata	B.Com, BBA, MBA
Pritam International	B.Com, BBA, MBA
Piramal Finance	Any UG/PG
Action Tesa	B.Tech ME
S & B Engineers	B.Tech CE
IGT Solutions	Any UG/PG
Ajanta Bottles	BBA, MBA, B.Com
Intouch Group	BCA, B.Tech& MCA
PromaticsTechnogies	B.Tech, BCA & MCA
Aspire Fox	B.Tech& MCA
Code Flies Technologies	B.Tech& BCA

Deltron Technologies	B.Tech,BCA,MCA,BBA,B.Com,MBA
Neo Metrix	B.Tech ME
SJM Strapping	BBA,MBA,B.Com
Rah Infotech	Any UG/PG
Nityo Infotech	B.Tech,MCA,BCA
Credflow	MBA
E Team INC	Any UG/PG
Aditya Birla Group	MBA
Construkt Learning	B.Tech,BCA,MCA
Agro Star	B.Sc Agri
Loom Solar	Any UG/PG
Optimus Solutions	B.Tech& MCA
California Burrito	B.sc Ag,N&D, &Any UG / PG
VNT	B.Tech ME
Okaya Infocom	B.Tech,BCA,MCA
Digital Vision Pharma	B.Pharma
Collabera Digital	B.Tech, BCA, MCA
Credilio	Any UG/PG
Pando India Software Consultants	B.Tech,BCA,MCA
Etelligens Technologies	B.Tech,BCA,MCA
Netfor Choice Solutions	MBA
Arindam Software Solutions	Any UG/PG
Binding Minds	Any UG/PG
Jindal Healthcare	B.Com,BBA,B.Pharma
Bestco	B.Tech ME
Innovation M	B.Tech& MCA
Mobiloitte Software	B.Tech& MCA
Om Logistics	BBA,MBA,B.Com
Swarnimakash Life Sciences	B.Pharma, D.Pharma
Appsquadz Software	Any UG/PG
Blue Bash	B.Tech AIML
Jalson Solution	BCA & MCA
Turing	B.Tech& MCA
CloudSek	B.Tech
ConnexRM	B.Tech& MCA
CIS Labs	B.Tech& MCA
Knowledge Excel	B.Com,BBA,MBA
American Chase	B.Tech& MCA
Cialfor Research	B.Tech& MBA
Synapseco	Any UG/PG
Paharpur Cooling Towers	Diploma ME
Krishna Maruti	Diploma ME
Mobcoder	MBA
Sphere Outsourcing	B.Tech,
Magictap Solutions	Any Graduate

Magic Ed Tech	B.Tech,BCA,MCA
Feb Tech IT	B.Tech, MCA,BCA,MBA
Shipmozo	MBA
Suffescom Solutions	B.Tech,BCA,MCA
Varsana Industries	B.Com, BBA, MBA
uCertify	B.Tech,BCA,MCA
Daffodil Software	B.Tech, MCA
Alex Panels	Diploma,B.A, B.Sc
Everest Industries	Diploma &B.Sc
Univest	B.Sc A&VFX
Mckinley Rice	BBA,BCA,B.Tech,MCA,MBA,
Artech Infosystems	B.Tech,BCA,MCA,B.Pharma
Techbit Solutions	B.Tech,BCA,MCA
Zscaler	B.Tech,MCA
Genpact	Any UG/PG
Excellence Technologies	B.Tech,MCA
Axiom Global Texhnologies	B.Tech,BCA
Czentrix	B.Tech&MCA
Corizo	B.Tech&MCA
NexgenRx	B.Pharma, D.Pharma
eClerx	BBA,B.Com,MBA
HIM Technologies	B.Tech,BCA,MCA
Medtronics	B.Pharma
Tech Mahindra	Any UG/PG
Infosys	B.Tech& MCA
Biofield Pharma	B.Pharma, D.Pharma
Gold Plus	MBA
Dhampur Organics	B.Sc Agri
Sopra Steria	B.Tech
Ashok Leyland	B.Voc (AMT)
Om Logistics	B.Voc (LSCM)

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D. Selection in National /International Level Examinations in AY 2023-24

S.No.	Name of the Qualifying Student	Level of Exam	Name of Competitive Examination
1	Abhinav Rathi	National	JAM
2	Abhishek Sagar	National	IELTS
3	Agniva Dutta Banik	International	IELTS
4	Aman Goyal	National	CAT
5	Anisha roy	National	MAT
6	Ansh Kumar	Internatiional	IELTS
7	Apoorva Gupta	Internatiional	IELTS

8	Arpit Raj	National	CUET
9	Atikur Rehman	National	UPCATET
10	Ayush Rawat	National	JAM
11	Bhavna Tirkey	National	CUET
12	Dilnashi	National	NEET
13	Ishika Jaiswal	International	IELTS
14	Kartick Show	National	ICAR
15	Nalin Roop Rai	National	NMAT
16	Nikhat	National	CUET
17	Nilesh Kumar	National	GATE
18	Saikat Bera	National	CAT
19	Saikat Bera	National	NMAT
20	Sanjana Singh	National	CUET
21	Sarthak Gupta	International	IELTS
22	Sayantani Paul	National	CUET
23	Sayon Ghosh	National	CAT
24	Shailesh Kumar	National	IBPS
25	Shivam Gupta	National	JAM
26	Shubham Goswami	National	UPTAC
27	Siddharth Sharma	International	IELTS
28	Siddharth Singh	National	XAT
29	Sumit Kumar Patel	National	MBA
30	Ubaid Zuberbhai Dabawala	International	IELTS
31	Vanshika Rajput	National	CUET
32	Vipin Kumar	National	XAT
33	Vishvajeet Singh Sandhu	International	IELTS

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E. Awards Won in Inter university/State Level/ National Level Competitions in AY 2023-24

S.No	Date of the Event	Name of the student	Level of Achievement (at Inter-University/State/National/International)	Detail of Sports/Cultural/Co-Curricular Activity	Position secured
1	5 th to 11 th August, 2024	Arun Sharma	National	Uttarakhand State Shooting	2 nd Place

2	10 th April, 2024	Sumit Lanje And Team -BHM, II year	National	National Culinary Contest	Ist Runners- up position
3	May 8 th to 11 th , 2024	Anshuman and Team-B.Tech CSE AIML 3 rd year	National	GRAPH-e-THON	Winner
4	15 th to 19 th May, 2024	Pankaj Batra	National	India Skills 2024	Silver Medal
5	18 th to 19 th May, 2024	Priyank Rastogi	National	District Taekwondo Championship	1 st Place
6	4 th April, 204	Pankaj Batra, B.Tech AIML	National	India Skill Uttarakhand Olympiad 2024	1 st Place
7	1 st May 1, 2024	Gunjan Bhandari, III yr BCA	National	English Debate Competition, DBS Global University, Dehradun	1 st Place
8	4 th April, 2024	Ayush panwar	National	NCIIPC, AICTE Pentathlon 2024	3 rd Place
9	27 th February, 2024	Ayush panwar, Prachi Tyagi- B.Tech Cyber Security	National	TCS Annual Ethical hacking	Top 2 Women Ethical Hackers
10	12th to 13th August 2023	Khush Dhir, BBA/ 3rd Yr	Saharanpur District	District Arm Wrestling Championship-2023	1st
11	15th to 16th August 2023	Ayush Kapil, B. Com /3rd Yr	All India	India Classic 2023 Body Building & Men's Physique Championship-2023	1st
12	27th July to 02nd August 2023	Sahil, D.Pharma/ 1st Yr	Uttarakhand State	Uttarakhand State Shooting Championship 2023	2nd
13	04th to 08th September 2023	Sahil, D.Pharma/ 1st Yr	Inter School/College	Inter School/College Shooting Championship 2023	1st
14	01st to 10th September 2023	Sahil, D.Pharma/ 1st Yr	All India	All India Pre National Shooting Championship 2023	Participate
15	15th Nov to 2nd Dec 2023	Sahil, D.Pharma/ 1st Yr	All India	All India National Shooting	Participate

Championship 2023					
16	03rd October 2023	Kirti Malik, B.Tech CSE AIML/ 4th Yr and Team	Uttarakhand's Districts	District Kho-Kho Championship-2023	1st
17	27th to 31st October 2023	Ruma Bala, B.Tech CSE/ 1st Yr and Team	Inter College/University	Kho-Kho Championship-2023 Held in RIT, Roorkee	1st
18	27th to 31st October 2023	Mohd Yasir, B.Tech CSCQ/ 3rd Yr and Team	Inter College/University	Football Championship-2023 Held in RIT, Roorkee	1st
19	27th to 31st October 2023	Ashutosh Yadav, B.Tech CSE/1st Yr	Inter College/University	Badminton (Doubles) Championship-2023 Held in RIT, Roorkee	2nd
		Mannat Singh B.Tech CSE/1st Yr			
20	02nd to 04th November 2023	Vishu Saini MBA/ 1st Yr	Inter College/University	Chess Championship-2023 Held in DIT, Dehradun	1st
21	02nd to 04th April 2024	Lokesh Singh Khani, B.Tech CSE/ 4th Yr and Team	Inter College/University	Volleyball	1st
22	28th to 30th March 2024	Abhyansh Yadav, BCA/ 3rd yr and Team	Inter College/University	Cricket	1st
23	27th March to 02nd April 2024	Khush Dhir, BBA/ 3rd Yr	Inter College/University	Roadiees9.o	1st
24	02nd to 04th April 2024	Yashi Soam, B.com/ 1st Yr	Inter College/University	Badminton Singles (Girls)	2nd
25	02nd to 04th April 2024	Aarushi Beniwal, BSc (Hons) Phy./ 2nd Yr	Inter College/University	Badminton Doubles (Girls)	1st
		Kanchan Sati, MCA/ 1st Yr			
26	02nd to 04th April 2024	Lindum Yayu, B.Sc N&D/ 2nd Yr	Inter College/University	Badminton Doubles (Girls)	2nd
		Ha Yatak, BMRIT/ 2nd yr			
27	02nd to 04th April 2024	Mohd Yasir, B.Tech CSCQ/ 2nd Yr and Team	Inter College/University	Football	1st

28	02nd to 04th April 2024	Arushi Beniwal, B.Sc (Hons) Phy./ 2nd Yr and Team	Inter College/University	Kho-Kho	1st
29	27th to 28th April 2024	Abhyansh Yadav, BCA/ 3rd yr and Team	Inter College/University	Cricket Held in COER, Roorkee	1st
30	2/11/2023 to 4/11/2023	Gunjan Bhandari	Inter College/University	Debate Competition, DIT University, Dehradun	1st
31	07/12/2023 to 9/12/2023	Faizan Khan	Inter College/University	Fashion Show, Vivekananda School of Business Study	2nd
32	21/02/2024	Faizan Khan	Inter College/University	Rangoli Competiton, Bishambar Sahai Group of Institutes	Consolation
33	21/02/2024	Tayyab Khan	Inter College/University	Rangoli Competiton, Bishambar Sahai Group of Institutes	Consolation
34	21/02/2024	Raushan Kumar Singh	Inter College/University	Rangoli Competiton, Bishambar Sahai Group of Institutes	Consolation
35	21/02/2024	Nikunj	Inter College/University	Mehandi, Bishambar Sahai Group of Institutes	1st
36	21/02/2024	Zaid Alam	Inter College/University	Rangoli, Bishambar Sahai Group of Institutes	Consolation
37	21/02/2024	Rashi	Inter College/University	Dance Compettition, Bishambar Sahai Group of Institutes	Consolation
38	21/02/2024	Vansh	Inter College/University	Fashion Show, Bishambar Sahai Group of Institutes	Consolation

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**University's Initiatives for
Holistic Development of the Students
(AY 2023-24)**

University's Initiatives for Holistic Development of the Students

A. Sports Event in AY 2023-24

S. No	Name of The Event	Name of the Club	Date	No .of Participants
1	Volleyball (UDAAN-2024)	Sports Club	02/04/2024-04/04/2024	07 Teams
2	Shot Put (UDAAN-2024)	Sports Club	27/03/2024-30/03/2024	25 Students
3	ROADIEES 9.o (UDAAN-2024)	Sports Club	27/03/2024-02/04/2024	106 Students
4	Long Jump (UDAAN-2024)	Sports Club	27/03/2024-30/03/2024	36 Students
5	Kho-Kho (UDAAN-2024)	Sports Club	02/04/2024-04/04/2024	05 Students
6	Kabaddi (UDAAN-2024)	Sports Club	27/03/2024-30/03/2024	135 Students
7	Intra University Tennis Ball Cricket Tournament-2024	Sports Club	08/05/2024-22/05/2024	142 Students
8	Foot Ball (UDAAN-2024)	Sports Club	02/04/2024-04/04/2024	06 Teams
9	Cricket (UDAAN-2024)	Sports Club	28/03/2024-29/03/2024	02 Teams
10	Chess (UDAAN-2024)	Sports Club	27/03/2024-30/03/2024	28 Students
11	Carrom (UDAAN-2024)	Sports Club	27/03/2024-30/03/2024	27 Students
12	Basketball (UDAAN-2024)	Sports Club	02/04/2024-04/04/2024	04 Teams
13	Badminton Singles (UDAAN-2024)	Sports Club	29/03/2024-04/04/2024	35 Students
14	Badminton Doubles (UDAAN-2024)	Sports Club	28/03/2024-04/04/2024	13 Teams
15	Artificial Wall Climbing (UDAAN-2024)	Sports Club	03/04/2024-04/04/2024	05 Teams
16	100 Meter Race (UDAAN-2024)	Sports Club	27/03/2024-30/03/2024	36 Players

17	4x100 Meter Relay Race (UDAAN-2024)	Sports Club	27/03/2024-30/03/2024	08 Teams
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B. Cultural Events AY 2023-24

S. No	Name of The Event	Date	No .of Participants
1	Spic Macay	06/12/2023	12
2	Solo Singing competition	05/04/2024	10
3	Rangoli competition DHAROHAR 2024	05/04/2024	27
4	One Act Play and Monologue	06/04/2024	19
5	Nukkadnatak	04/04/2024	18
6	Nail art	06/04/2024	24
7	Mandala art	05/04/2024	32
8	Group Dance competition	05/04/2024	15
9	Duo Dance Competition	06/04/2024	05 Teams
10	Dance Battle	02/03/2024	16
11	Clay Decoration	05/04/2024	27
12	Bottle Art	12/04/2024	44
13	Bhartiya Bhasha Utsav: Bhasha Sangam: Vividhta Main EKta	11/12/2023	19
14	Best out of Waste	06/04/2024	21
15	Ashwathama- One Act Play	07/10/2023	43
16	Abhivyakti 2023	06/10/2023	39

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C. Technical Fest AY 2023-24

S. No	Name of The Event	Date	No .of Participants
1	Water Rocket	06/04/2024	10
2	Start-up Expo 2024	05/04/2024	15
3	Prototype Expo 2024	05/04/2024	56
4	Model making Competition	05/04/2024	23
5	Aerogami	05/04/2024	118
6	Health Awareness camp	05/04/2024	16
7	Nutrition Fiesta 2024	05/04/2024	23
8	PuratanNiramn Kala	05/04/2024	62

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D. Club Activities AY 2023-24

S. No	Name of The Event	Name of the Department	Date	No. of Participants
1	Crack the Quiz	Department of Computer Science and Engineering	06/04/2024	38
2	Ace the Aptitude	Department of Computer Science and Engineering		
3	BGMI	Department of Computer Science and Engineering	06/04/2024	58
4	Kreeda Carnival	Department of Computer Science and Engineering	06/04/2024	77
5	Code Cracker Dharohar2024	Department of Computer Science and Engineering	05/04/2024	17
6	FRAME - Photography Competition	ALL	05/04/2024	38
7	Artistic touches of blossoms	Department of Agriculture Studies	05/04/2024	27
8	Green Wall	Department of Agriculture Studies	05/04/2024	63
9	AD-MAD Show 2024	Department of Business Administration	05/04/2024	143
10	Tekken 8 Tournament	Department of Media Studies	04/04/2024	13
11	QU Films	Department of Media Studies	04/04/2024	21
12	Business Plan	Department of Business Administration	04/04/2024	24
13	Moco Masters	Department of Civil and Petroleum Engineering	05/04/2024	71
14	Structuro Design	Department of Civil and Petroleum Engineering	06/04/2024	35
15	The Decor Diaries (DHAROHAR 2024)	Department of Hospitality and Tourism	03/04/2024	16
16	Bull and Bear Battle	Department of Business Administration	05/04/2024	173
17	Economy Chakra: A Business Quiz	Department of Humanities and Social Sciences	05/04/2024	11
18	Mic Master Showdown	Department of Media Studies	06/04/2024	30

19	The Beverage Alchemy Competition (DHAROHAR 2024)	Department of Hospitality and Tourism	02/04/2024	22
20	The PMS Competition (DHAROHAR 2024)	Department of Hospitality and Tourism	03/04/2024	14
21	Crack the Quiz	Department of Computer Science and Engineering	06/04/2024	38
22	Ace the Aptitude	Department of Computer Science and Engineering	06/04/2024	234

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**University's Initiatives for
Capacity & Skills Development of Students
(AY 2023-24)**

University's Initiatives for Capacity and Skills Development of Students in AY 2023-24

A. Soft Skill

Activities Conducted

Development And Skill Enhancement Programme	Year of Implementation	Number of Students Enrolled	Name of the Agencies-Consultants Involved With Contact Details, If Any
Life Aspects in Atharv Veda	26/02/2024	26	Dr. Deen Dayal Upadhyaya, Department of Veda, Gurukul Kangri,
Empathy: A way to Improve relationships in the classrooms	25/08/2023	32	Dr. Veeke Assistant Professor, Quantum University
Mastering Communication Skills: The Vital Role in Paramedical Sciences	22/05/2024	51	Mr. Lokesh K Das, Assistant Professor, Quantum University
Lingo Craft And Literary Erudition	02/12/2023	49	Outreach Activity conducted in Kendra Vidyalya -1,
Creative Hunt on World Poetry Day	21/03/2024	20	Ms. Veeke Quantum University
Poetry Recitation Competition	03/04/2023	23	Ms. Shivani, Dr. Mausami Ms. Shivani, Dr. Mausami

Incorporation of Communication Skills in the Syllabus Scheme (for 3 year degree program)

VAP	Subject Code	Credit
Communication and Professional skills – I (Semester I)	AE31161	2
Communication and Professional skills – II (Semester II)	AE32162	2
Employability Skills I (Numerical Abilities) (Semester III)	SE33263	2
Employability Skills II(Aptitude and Reasoning) (Semester IV)	SE34264	2
Employability Skills III(GD/PI) (Semester V)	VP3501	2

Incorporation of Communication Skills in the Syllabus Scheme (for 4 year degree program)

VAP	Subject Code	Credit
Communication and Professional skills –I (Semester I)	AE31161	2
Communication and Professional skills –II (Semester II)	AE32162	2
Communication and Professional skills –III (Semester III)	AE33263	2
Employability Skills I (Aptitude and Reasoning)-(Semester IV)	SE34263	2
Employability Skills II(Aptitude and Reasoning)-(Semester V)(4yearcourse)	SE35266	2
Employability Skills III(GD/PI)- (Semester VI)	VP3601	2

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B. Life Skill

Development and Skill Enhancement Programme	Year Of Implementation	Number of Students Enrolled	Name OfThe Agencies-Consultants Involved With Contact Details, If Any
International Yoga Day	21/06/2023	73	Noopur Jaiswal Assistant Professor, Quantum University
Guest Lecture on "Journey of Excellence"	08/05/2024	88	Ms Mandakini D Pawar Entrepreneur Healthcare Business Consultant Haridwar
Darshana:The Indian Ethos understanding the Indian School of Philosophy	04/05/2024	07	Ms. Shalini Rao Curator of Iti Nritya
Economy Chakra: A Business Quiz	05/04/2024	28	Dr. Nirmesh

Workshop for Youth Welfare and Empowerment	29/03/2024	25	Mr. Subodh ISKCON Youth Forum
Student Townhal	12/03/2024	23	Dr. Nirmesh
Outreach Activity on Mental Health Awareness	13/05/2023	23	Dr. Mukesh Kumar, Chief Medical Officer-In charge
Life Aspects in Atharv Veda	26/02/2024	15	Dr. Deendayal Vedalankar Department of Veda Gurukula Kangari (Deemed to be university) Haridwar-249404
Tarana: An Open Mic Event	27/02/2024	10	Dr. Ravindra Kumar, Dr. Veeke, Quantum University
Economy Chakra: A Business Quiz	05/04/2024	16	Quantum University
Financial Wisdom: Tools for Prosperity	11/05/2024	38	Pooja Yadav Quantum University

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C.Skill Development in Recent Trends of Technology

Development and Skill Enhancement Programme	Year of Implementation	Number of Students Enrolled	Name of the Agencies-Consultants Involved with Contact Details, If any
Industrial Visit of Liberty Shoes Limited	14/05/2024	56	Mr. Satveer Quantum University
Industrial visit- Hero MotoCorp Sidcul Haridwar	11/5/2024	32	Mr. Satveer Quantum University
visit of SJM Ind. Strappings Bhagwanpur Roorkee Haridwar	4/5/2024	43	Mr. Ankur Rana Quantum University
visit of Shiv Ganga Estate Industrial Bhagwanpur Roorkee Haridwar	4/5/2024	64	Mr. Ankur Rana Quantum University
Three days Workshop on Internet of Things	28/03/2024	102	Mr. Satveer Quantum University
Expert Session on Research Methods	18/03/2024	115	Mr. ChunnuLal Quantum University
Aayam 2024	1/3/2031	162	Mr. Satveer Quantum University
Visit of PDAMAVATI PIPES	2/3/2024	78	Mr. Satveer Quantum University
Codefest-1	27/02/2024	120	Mr. Manvi Walia

			Quantum University
Codefest-2	28/05/2024	120	Mr. Manvi Walia Quantum University
Inauguration of Honeywell Training Program (CYE)	20/11/2023	71	Mr. Mukesh kumar Quantum University
Workshop on cryptography	4/11/2023	92	Mr. Ankur Rana Quantum University
Virtual 5G lab Inauguration Visit in IIT, Roorkee	27/10/2023	64	Mr. ChunnuLal Quantum University
Guest Lecture on IoT in Intelligent and Transportation	11/5/2024	65	Mr. ChunnuLal Quantum University
Finding meaningful Structures in data using Manifold Learning with practical uses	21/05/2024	66	Mr. Ankur Rana Quantum University
Capital Market Awareness	2/3/2024	43	Dr. MousmiGoel Quantum University
Strategies For Investment Growth and Share trading Triumph	12/4/2024	32	Dr. Pallavi Bhardwaj Quantum University
Legal Aspects of Business: Case-based Group Discussion	1/4/2024	63	Mr. Nirmesh sharma Quantum University
Leveraging Data Science in Management: A Practical Workshop	20/03/2024	56	Mr. Nirmesh Sharma Quantum University
"One-Day Simulation Training by Bizwiz Learning"	15/03/2024	54	Mr. Nirmesh Sharma Quantum University
Workshop on Research Methodology	4/3/2024	52	Mr. Vinay Pal Singh Quantum University
Two days Training Workshop for Graduate and Post Graduate Students on Biodiversity Conservation Under the WII-NMCG Project	7/2/2024	66	Mr. Nirmesh Sharma Quantum University
Air layering in Guava	13/04/2024	53	Mr. Anjilkumar Quantum University
Five day training program on beekeeping at Shivalik Apiculture Farm, Dandheri	8/4/2024	44	Mr. Rakesh kumar Quantum University
Irrigation Efficiency Improvement through On-farm Management"	9/3/2024	39	Mr. Asheesh Malik Quantum University
BOOTCAMP - 2024 for B.Sc Agriculture pre final year students.	5/3/2024	47	Mr. Nadia Aleem Quantum University
Career Guidance Session for B.Sc Agriculture 1st & 2nd year	1/3/2024	45	Mr. Nadia Aleem Quantum University

students.			
Workshop on Plant Nursery Preparation and Seed Sowing for Blooming Flowers	29/02/2024	51	Mr. Anjay Singh Bisht Quantum University
One day workshop on strategies for cracking ICAR- JRF examination for admission in Master Degree programme	12/2/2024	52	Mr. Rakesh kumar Quantum University
Growing of strawberry in Roorkee region.	1/11/2023	63	Mr. Anjilkumar Quantum University
Workshop on Nursery Management of fruit Plants	5/9/2023	36	Mr. Anjilkumar Quantum University
Nursery bed preparation and seed sowing of Flower crops	26/08/2023	26	Mr. Anjay Singh Bisht Quantum University
Improved Package of Practices of Vegetable Crops	24/08/2023	33	Mr. Naveen Chandra Quantum University
Workshop on transplanting of aromatic and medicinal plants in agriculture field	24/08/2023	42	Mr. WatantraPratap Singh Quantum University
Aerogami	5/4/2024	56	Mr. Vishal sainiand Dansingh Quantum University
Design Challenge	5/4/2024	32	Mr. Ankur jain and Mrs. Jyoti pippal Quantum University
IKS Activity	13/05/2024	33	Mrs. Jyoti Pippaland Dansingh Quantum University
Pathri Powerhouse visit	8/4/2024	42	Mr. Vishal Saini Quantum University
Robo Race	6/4/2024	25	Dr. Shobhit and Dr. Prashant kumar Quantum University
Water Rocket	5/4/2024	34	Mr. Mukesh kumarand Mr.Surinder kumar Quantum University
Structure Design	6/4/2024	42	Mr. Akash Saini Quantum University
Puratan_Nirmaan_Kala	5/4/2024	32	Mr. Vishal Chauhan Quantum University
A day for Commitment for Sustainable Development	13/03/2024	51	Mr. Smita Dobhal Quantum University
Advanced Entrepreneurship and skill development program (E-SDP) at IIT Roorkee	26/02/2024	36	Mr. Pankaj Mishra Quantum University

Workshop on Autoanalyzer and Microtome	23/02/2024	53	Mr. Deepak kumar Sharma Quantum University
Model making Competition	5/4/2024	24	Mr. Kirti Sharma Quantum University
Biostatistics Workshop: Applications in Paramedical and Applied Medical Sciences	24/05/2024	42	Mr. Sourabh Chandra Quantum University
Workshop on Fire Safety Management	25/05/2024	114	Dr. Vipin Nautiyal Quantum University
Workshop on Statistical Analysis	24/05/24	36	Dr. Vinay Pal Quantum University
Jurisprudence'24 The National Moot Court Competition	4May, 2024	231	Dr. Ira Rana Quantum University
Workshop on Strategies for establishing Startups	22-02-2024	12	Mr. Alok Prasad Quantum University
Workshop on Process of Patenting and Development	22-02-2024	33	Dr. Saras Verma Quantum University
Workshop for youth welfare and Empowerment	29/03/2024	46	Mr. Noopur Jaiswal Quantum University
Entrepreneurship Skills, Attitude & Behaviour Development"	28/02/2024	37	Mr. Ravindra kumar Quantum University
Masterclass on Digital network	20/11/2023	28	Mr. Ravindra kumar Quantum University
Research Paper Writing	13/10/2023	39	Mr. Ravindra Kumar Quantum University
Hands on training on SPSS	13/10/2023	56	Mr. Veeke Quantum University
International Yoga Day	21/06/2023	47	Mr. Noopur Jaiswal Quantum University

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**University's Initiatives for
Constitutional, Institutional Values and
Social Responsibility
(AY 2023-24)**

University Initiatives for Institutional Values and Social Responsibility in AY 2023-24

A. Extension Program in AY 2023-24

S.No.	Date	Event Name	Collaobrating Agency
1.	02-09-2023	No Plastic Awareness Camp on SwachhtaPakhwada 2023	Village Badkala
2.	03-09-2023	Awareness Camp on Waste Disposal during SwachhtaPakhwada 2023	Village Badkala
3.	04-09-2023	Awareness Camp on E- Waste Disposal during SwachhtaPakhwada 2023	Village Badkala
4.	05-09-2023	Awareness Camp on Menstrual Hygiene during SwachhtaPakhwada 2023	Village Badkala
5.	07-09-2023	Swachh Bharat Abhiyan during SwachhtaPakhwada 2023	Village Badkala
6.	08-09-2023	Personal Hygienic Awareness during SwachhtaPakhwada 2023	Village Badkala
7.	09-09-2023	Awareness on School Cleanliness during SwachhtaPakhwada 2023	Village Badkala
8.	10-09-2023	Cleaning of Water Storage Tanks during SwachhtaPakhwada 2023	Village Badkala
9.	14-09-2023	Dry/wet waste Disposal Tanks Installation during SwachhtaPakhwada 2023	Village Badkala
10.	17-09-2023	Teaching Class (Sunday Event)	Village Badkala
11.	24-09-2023	Teaching Class (Sunday Event)	Village Badkala
12.	01-10-2023	Gandhi Jayanti Event	Village Badkala
13.	29-10-2023	Teaching Class (Sunday Event)	Village Badkala
14.	04-11-2023	Blood Donation Camp (In association with Health Science)	City Charitable Blood Centre, Roorkee
15.	05-11-2023	Teaching Class (Sunday Event)	Village Badkala
16.	13-03-2024	World Water Day	Village Jhabreda
17.	02-09-2023	No Plastic Awareness Camp on SwachhtaPakhwada 2023	Village Jhabreda
18.	03-09-2023	Awareness Camp on Waste Disposal during SwachhtaPakhwada 2023	Village Jhabreda
19.	03-04-2024	ANKURAN	Village Jhabreda
20.	22-04-2024	World Earth Day	Village Jhabreda
21.	08-05-2024	International Red Cross Day (In association with Health Science)	Village Jhabreda
22.	15-05-2024	Voluntary Blood Donation Camp (In association with Health Science)	Blood Centre Himalayan Hospital, Dehradun
23.	25-05-2024	Blood Donation Camp (In association with Health Science)	Various Villages

24.	17-03-2024	Teaching Rural Children	Village Badkala
25.	31-03-2024	Teaching and Promoting Sports In Villages	Village Badkala
26.	14-04-2024	Teaching Rural Children	Village Badkala

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C. Initiatives providing Sensitization for responsibility of a citizen and Nationality

S.No.	Event Type	Event Name	Title of the Event
1.	Celebration	02-09-2023	No Plastic Awareness Camp on SwachhtaPakhwada 2023
2.	Celebration	03-09-2023	Awareness Camp on Waste Disposal during SwachhtaPakhwada 2023
3.	Competition	04-09-2023	Awareness Camp on E- Waste Disposal during SwachhtaPakhwada 2023
4.	Awareness Program	05-09-2023	Awareness Camp on Menstrual Hygiene during SwachhtaPakhwada 2023
5.	NSS Activity	07-09-2023	Swachh Bharat Abhiyan during SwachhtaPakhwada 2023
6.	Celebration	08-09-2023	Personal Hygienic Awareness during SwachhtaPakhwada 2023
7.	Celebration	13-03-2024	World Water Day
8.	Celebration	02-09-2023	No Plastic Awareness Camp on SwachhtaPakhwada 2023
9.	Celebration	03-09-2023	Awareness Camp on Waste Disposal during SwachhtaPakhwada 2023
10.	Celebration	01-10-2023	Gandhi Jayanti Event
11.	Awareness Campaign	04-11-2023	Blood Donation Camp (In association with Health Science)
12.	Competition	22-04-2024	World Earth Day
13.	Awareness Campaign	08-05-2024	International Red Cross Day (In association with Health Science)
14.	Awareness Campaign	15-05-2024	Voluntary Blood Donation Camp (In association with Health Science)
15.	Awareness Campaign	25-05-2024	Blood Donation Camp (In association with Health Science)
16.	Awareness Campaign	23/05/2024	World Turtle Day
17.	Awareness Campaign	17/05/2024	Endangered Species Day
18.	Awareness Campaign	11/05/2024	National Technology Day

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C. Initiatives providing inclusive environment

S.No.	Name ofEvent	Nature of the Activity(In Referenceto TOLerance & Harmony)	Date (DD/MM/YY)	No. ofParticipa nt
1.	Creative Hunt World Poetry day	Linguistic, cultural, regional,	21/03/2024	23
2.	Tarana: An Open mic Event	Cultural, communal, regional diversity	27/02/2024	26
3.	Lingo Craft And Literary Erudition	Cultural, communal, regional diversity	02/12/2023	16
4.	Hindi Hmari Pehchan, Hmara Garv	Linguistic, cultural, regional,	14/09/2023	43
5	Poetry Recitation Competition	Cultural, communal, regional diversity	03/04/2023	22
6	Martyrdom Day of Bhagat Singh	Cultural, communal, regional diversity	23/03/2022	53
7	Jurisprudence'24 The National Moot Court Competition	Cultural, communal, regional diversity	5/4/2024	64
8	Budget Conclave 2024	Cultural, communal, regional diversity	08/02/2024 to10/02/2024	98
9	Kreeda Carnival	Cultural, communal, regional diversity	06/04/2024	24

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IQAC Initiatives
(AY 2023-24)

IQAC Initiatives (AY 2023-24)

A. Events as IQAC Initiatives (AY 2023-24)

Initiatives	Outcome
Organised Orientation Programmes for Fresher and Senior Students Covering Students' Business Functions	Organized orientation programs for both fresher and senior students enhanced understanding of business functions, fostering a cohesive and informed student community.
Apply for the Engineering NIRF Ranking 2023	Applying for the Engineering NIRF Ranking 2023 demonstrated the institution's commitment to excellence and its desire for national recognition.
Organised Faculty Orientation Programme for Newly Appointed Faculty Members	The organized faculty orientation program ensured smooth integration, equipped new faculty with essential information, and promoted a collaborative academic environment.
Organised Faculty Development Program on "Harnessing the Power of Statistical Analytics in Academic Research Papers"	The organized Faculty Development Program in the Department of Business Administration benefited faculties, researchers, and students, to enable them to embark on a transformative journey into the world of research excellence.
Organised conclave promoting women empowerment in research and university administration: a remarkable conclave at quantum university"	Organizing conclave was to create an inclusive and diverse university ecosystem that empowers women to excel and actively engage in policy-making and decision-shaping processes
Organised Bharat PiCHATHON 2.0	Organising such promoted innovation and entrepreneurship by encouraging students to present creative solutions to real-world challenges. The outcome is enhanced problem-solving, pitching skills, and networking opportunities for participants.
Organised five-day workshop dedicated to the conservation of Indian knowledge through intellectual property rights	The five-day workshop on conserving Indian knowledge through intellectual property rights was a pivotal initiative aimed at preserving India's intellectual heritage and making it relevant for contemporary and future applications.
Organised Two-Day Workshop on Ganga Biodiversity Conservation	The two-day workshop on Ganga biodiversity conservation at Quantum University served as a platform for students to gain valuable insights, foster a sense of responsibility towards environmental conservation, and inspire future

	endeavors in preserving the rich biodiversity of the Ganga River ecosystem.
Organised National Conference on "Managing Economic Growth, Social Inclusion, and Environmental Protection for Sustainable Development."	Organizing such a conference lead to valuable insights on sustainable development, collaboration among experts, and the formulation of actionable strategies that balance economic growth, social inclusion, and environmental protection. It also helps shape future policies and promotes interdisciplinary solutions for long-term progress.
Organised Budget Conclave 2024: Exploring the Indian Budget	The Budget Conclave brought together professionals, industry experts, and academics on insightful discussions and analyses.
Participated in leading surveys conducted by various media and magazines for AY 2023-24.	Participating in leading surveys for AY 2023-24 increased the university's visibility and recognition in the academic and media landscape.
Organising two day workshop on Intellectual Property Rights for Sustainable Development Goals	Organizing a two-day workshop on Intellectual Property Rights for Sustainable Development Goals promotes understanding and collaboration to align IP with sustainable development objectives.
New Education Policy Implementation and Strategy Planning for 2023–24	The implementation of the New Education Policy and its strategic planning for AY 2023-24 enhanced the university's curriculum, pedagogy, and student-centric approaches.
Applied for ARIIA 23-24.	Applying for ARIIA 22-23 (Atal Ranking of Institutions on Innovation Achievements) demonstrated the institution's continued commitment to fostering innovation and entrepreneurship in higher education.
Applied for Unnat Bharat Abhiyaan.	Applying for Unnat Bharat Abhiyaan reflected the institution's dedication to rural development and community engagement, contributing to social progress.
Identification of local, national, regional, and national issues and incorporation in all curricula	The identification and incorporation of local, national, regional, and global issues into the curriculum enriched students' understanding and awareness.

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B. New MoU signed and their Activities

Sr. No.	Year of Signing	Company Name	Duration	Purpose of MOU/Collaboration
1	2023	CBRI	5 Years	The primary objective is to establish a comprehensive framework for the advancement of technology and expertise in fields such as civil engineering, building science, and technology, disaster mitigation and management, as well as various other engineering, technology, and scientific domains.
2	2024	Mendel University, BRNO , Chez Republic	5 Years	Aggrementfor students and staff exchange
3	2024	Larsen & Toubro India	1 Year	1. To provide application-oriented courses which are in- tune with future requirements to deliver career & learning outcomes. 2. To provide the integrated progarm to the students of Quantum University. 3. L & T EdiTech shall deliver the courses.
4	2024	WowelzInteracteka Private Limited	1 Year	To enhance entrepreneurship by providing branding and market strategy expertise to startups, empowering them through the university's Genesis Incubator
5	2024	Alliance Of Digital India Foundation Nirman Vihar New Delhi	3 Years	to drive digital transformation and foster innovation, particularly within the digital economy and entrepreneurial space, aligning with ADIF's mission to support digital inclusion and startup growth in India.
6	2024	Womennovator Global Incubator for Woman	3 Years	To foster and support women entrepreneurs by providing access to mentorship, networking opportunities, and business incubation services that help women-led startups grow and succeed.
7	2024	Sharda Launchpad Federation	2 Years	It focuses on empowering women in leadership roles across various sectors, helping them gain entrepreneurial skills and access to global platforms for showcasing their innovations.
8	2024	ICT Academy	5 Years	To enhance the digital and technical skills of both students and faculty members through specialized training programs and workshops
9	2024	DNA Lab, Dehradun	5 Years	To strengthen collaboration for research, training, and skill development in Paramedical Sciences
10	2024	Uttarakhand	5 Years	To organise training and FDP programs for

	Sanskriti University, Haridwar	students and faculty members.
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C.Existing MoUs in AY 2023-24

S. No.	MoU Name	MoU/Linkages
1	Quick Heal Academy	MoU
2	ICT Academy	MoU
3	Xebia IT Architects India Pvt. Ltd.	MoU
4	Bhagwanpur Industries Association (BIA)	MoU
5	OM Logistics	MoU
6	SIEMENS	MoU
7	Samatrix Consulting Pvt. Ltd.	MoU
8	iNurture Education Solution Pvt. Ltd.	MoU
9	Siliconmedia.Org	MoU
10	Medigram Super Specialty Hospital	MoU
11	Zeromonk Pvt. Ltd.	MoU
12	NSE.IT Ltd.	MoU
13	Cialfor Research Labs Ltd.	MoU
14	CSIR-Central Research Institute, Roorkee	MoU
15	Uttarakhand Sanskrit University, Haridwar	MoU
16	APS GmbH – European Centre for Mechatronics	MoU
17	Ashok Leyland	MoU
18	Certiport Authorized Testing Centre (CATC)	MoU
19	Palo Alto Networks	MoU
20	Automation Anywhere	MoU
21	CSRBOX	MoU
22	Google	MoU
23	IIRS-ISRO	MoU
24	Pearson VUE	MoU
25	UIPATH	MoU
26	Hindustan Krishi Anusndan Kalyan Sansthan	MoU
27	Dehradun ENET Solutions Ltd.	MoU
28	Evon Technologies Pvt. Ltd.	MoU
29	Mendel University, Brno, Czechia	MoU
30	GENESIS	MoU
31	Oracle University	MoU
32	Jivan Hospital & Trauma Centre	MoU
33	Larsen & Toubro Ltd	MoU

34	Logic Simplified Pvt Ltd	MoU
35	Metro Hospital& Heart Institute	MoU
36	NEC Corporation India Pvt. Ltd.	MoU
37	Reliance Jio Infocomm Ltd.	MoU
38	Shobhit University,Gangoh, Saharanpur	MoU
39	Bharat Hospital & Trauma Centre	MoU
40	Shri Ramswaroop Memorial University, Lucknow	MoU
41	Smart Skills Training Pvt. Ltd.	MoU
42	Tech Mahindra Ltd.	MoU
43	Tribhuvan University, Nepal	MoU
44	Vinay Vishal Health Care Pvt. Ltd.	MoU
45	IDP	MoU

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Initiatives at Quantum Innovation Council

(AY 2023-24)

Initiatives at Quantum Innovation Council

A. Activities at Quantum Innovation Council

Sr. No.	Name of the Workshop-Seminar	Date	Nature of Activity
1	Bharat Pitchathon 2.0	26/08/2023	Entrepreneurship/StartUp
2	Session on Problem Solving and Ideation Workshop	20/09/2023	Motivational Talk
3	Two days workshop on IPR	13/10/2023-14/10/2023	Workshop
4	My Motivational Story- A session by successful Innovators	03/11/2023	Entrepreneurship/StartUp
5	Intra Institutional Hackathon	08/11/2023	Competition
6	National Education Day Topic: Expert Talk on Significance of Educational in Innovation and Development	11/11/2023	Expert Talk
7	A Session on “Factors affecting HR Policy Framing”	08/12/2023	Entrepreneurship
8	Workshop on Design Thinking, Critical Thinking and Innovative Design	12/02/2024	Entrepreneurship
9	Five Days Workshop on “Preserving Indian Knowledge by means of Intellectual Property Rights”	12/02/2024-16/02/2024	Workshop
10	Startup Uttarakhand Bootcamp	14/02/2024-15/02/2024	Entrepreneurship/StartUp
11	Expert talk on Process of Innovation Development, Technology Readiness level (TRL); Commercialization of Lab Technologies & Tech-Transfer	14/02/2024	Entrepreneurship/StartUp
12	Session on Achieving Problem-Solution Fit and Product-Market Fit	15/02/2024	Entrepreneurship
13	Innovation & Entrepreneurship Outreach Program in School	16/02/2024	Innovation
14	Field Visit to Pre-incubation unit	17/02/2024	StartUp

15	Workshop on process of Patenting and Development	22/02/2024	Intellectual Property Rights
16	Workshop on Strategies of establishing StartUps	22/02/204	Skill Development for StartUps
17	Intra Institutional Hackathon Challenge	27/02/2024	Competition
18	National Science Day	27/02/2024-28/02/2024	Celebration
19	Demo Day	28/02/2024	Pitching Event
20	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	28/02/2024	Entrepreneurship
21	International Women's Day	16/03/2024	Celebration
22	Prototype Expo Day	05/04/2024	StartUp
23	MoU Signing Ceremony	05/04/2024	Entrepreneurship
24	Srijan StartUp Expo	05/04/2024	StartUp-Pitching Activity
25	Understanding Intellectual Property Rights Fundamentals	16/04/2024	Intellectual Property Right
26	Poster Making Competition on 'Decent work environment and sustainable economic growth	22/04/2024	Competition
27	Session on "How to Plan for Start-up and legal & Ethical Steps"	24/04/2024	Skill Development (Entrepreneurship)
28	An Educational Visit to Regional Science Center, Dehradun	03/05/2024	StartUp
29	Workshop on Intellectual Property Rights (IPRs) and IP Management for Start Up	13/05/2024	Expert Talk
30	One day seminar on "Business Model Canvas"	17/05/2024	Entrepreneurship
31	Intra Institutional StartUp Award Ceremony	18/05/2024	Competition
32	Bharat Pitchathon 3.0	13/07/2023	Competition
33	Entrepreneurship, Startup, Innovation and IPR Opportunities for Young Graduates	27/07/2024	Entrepreneurship, IPR, StartUp
34	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC	29/07/2024	Skill Development

	Institutions and Rewarding Mechanisms for IAs		
35	Strengthening IIC Linkages with ATLs and SICs in Schools and Framework for providing Mentorship Guidance	31/07/2024	Skill Development

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B. Startupson Shop floor in AY 2023-24

The University is providing supports and platforms for following startup

1. ZEROMONK Private Limited

Corporate Identity Number of the company is U72900UR2022PTC013571

PAN AABCZ8999B,

TAN MRTZ00810F

Director 1 - Soumyadeep Pramanik

Director 2 – Abhi Srivastava

2. Nutrition Adda Private Limited

Corporate Identity Number of the company is U15100UR2022PTC014181

PAN AAICN3125C,

TAN MRTN06281C

Director 1 - Dipanshu Kumar

Director 2 – Tusi Bhardwaj

C. Startup Funding

StartUp name	Founder/Co-Founder	Name	QId	Branch	Contact
Anagh	Founder	Abhishek Kumar	22030558	CSE	7209062480
Royal Hemp	Founder	Sushant Kumar	22280011	Agriculture	7209457705
	Co-Founder	Anshu Raj	22280002	Agriculture	9973713574
	Co-Founder	Kundan Kumar	22280039	Agriculture	8076306494

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D. Sponsoring Outsource Mentoring

The Following projects were mentored by Industry Professionals

Sr. No.	Project/StartUp Title	Faculty Mentor 1	Students Name
1	VetCure Kart	Dr. Asheesh Malik	Abhinav Pallav Himanshu
2	Nayan Bamboo	Dr. Anjay Bisht	Shani Kumari Shashi Ranjan
3	Wine Hour	Dr. Gaurav Agrawal	SiddhartPoonia Vivek Aluri
4	Millet Upshot	Dr. Anjil	Baibhav Jha Akash Kumar
5	Anagh	Dr. Himanshu Chourasiya	Abhishek Kumar
6	Royal Hemp	Dr. Shivani	Sushant Kumar Anshu Raj Kundan Kumar

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Initiatives in NEP Implementation

(AY 2023-24)

Initiatives in NEP Implementation

The National Education Policy (NEP) 2020 represents a transformative milestone in the Indian education system, reshaping the entire educational landscape. This executive summary offers an overview of the NEP 2020's implementation within a university system, emphasizing its core objectives, strategies, challenges, and expected outcomes.

Quantum University stands as a pioneering institution in India, having embraced numerous facets of NEP 2020 since its inception in 2018. We established a task force comprising both internal and external members, which conducted collaborative brainstorming sessions with experts from various domains to chart the course for implementation. We extend our heartfelt gratitude to each task force member for their outstanding contributions.

In line with the comprehensive roadmap crafted by the task force, we engaged in discussions with the Dean of Academics and the Director of the Internal Quality Assurance Cell (IQAC) to formulate a "Strategic Action Plan and Goals for Implementation." This plan encompasses eight major areas, encompassing short-term, mid-term, and long-term objectives to facilitate a phased approach towards achieving our targets. Subsequently, we presented this Strategic Action Plan and Goals for Implementation before the university's apex bodies, including the Board of Management and the Board of Governors.

Upon obtaining the necessary approvals from these apex bodies, we embarked on the journey to realize our objectives. Our initial stride towards goal attainment involved an overhaul of the curriculum, aligning it with the fresh directives issued by the University Grants Commission for the implementation of NEP 2020. For undergraduate programs not regulated by National Statutory Bodies like ICAR, BCI, and PCI, the sub-specialty groups within each department convened numerous meetings to craft credit schemes for the curriculum for the AY 2023-24 academic session. These schemes were presented and extensively deliberated upon before the NEP Committee Members. Upon finalization of the credit schemes, syllabi were meticulously designed. These curricular revisions underwent scrutiny and approval by the Board of Studies (BOS) and the Board of Faculty (BOF) before being presented to the Academic Council for the final approval. Here are some salient features commonly adopted in all undergraduate programs:

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The Salient Features of the Curriculum Design (Session AY 2023-24 entry batch) are as follows

1. Introducing a comprehensive and interdisciplinary undergraduate education model aimed at nurturing the full spectrum of human capabilities. This inclusive approach encompasses intellectual, aesthetic, social, physical, emotional, ethical, and moral development in a seamless manner.
2. The Curriculum places a strong emphasis on fostering essential soft skills such as complex problem-solving, critical thinking, creative thinking, and effective communication. Simultaneously, it offers opportunities for rigorous specialization in chosen fields of study.
3. Implementation of adaptable curriculum frameworks to facilitate innovative amalgamations of academic disciplines within multidisciplinary settings. This approach not only promotes freedom in course selection for students but also accommodates a diverse range of course options. Furthermore, it supports the pursuit of in-depth specialization in one or more subjects.
 - a Since the inception in 2018 , the university offers UG Degree Programmes with Major or Honors specialization in Major or specialization in Interdisciplinary Minor. The same provisions are carried for session 2023-24 curriculum.
 - b The curriculum of each program envisions that students should embody the attributes and attributes (*Comprehensive knowledge, Practical, professional, and procedural knowledge, skills in areas related to specialization, capability to handle to real-life situations*) expected of graduates from their respective fields of study. These encompass learning outcomes specific to the chosen discipline(s) and generic learning outcomes (*Complex problem-solving, Critical thinking, Creativity, Communication Skills, Analytical reasoning/thinking, Analytical reasoning/thinking, Research-related skills, Coordinating/collaborating with others, Leadership readiness/qualities, Learning how to learn skills, Digital and technological skills, Multicultural competence and inclusive spirit, Environmental awareness and action, Community engagement and service and Humanities*) that graduates are anticipated to attain upon successfully completing their program(s) of study.

4. Undergraduate degree programs offer flexible durations of either 3 or 4 years, incorporating various entry and exit points, along with re-entry opportunities. These programs provide suitable certifications as follows:

- A UG certificate upon completing 1 year (2 semesters) of study in the selected field of study.
- A UG diploma following 2 years (4 semesters) of study.
- A bachelor's degree (*in some case Hons*) awarded after a 3-year (6 semesters) program of study.
- A 4-year bachelor's degree (honors) conferred upon completion of an eight-semester program of study.

5. The 4-year bachelor's degree program offers students the opportunity to fully immerse themselves in a comprehensive and interdisciplinary education. This program allows students to concentrate on their chosen major and minors according to their preferences, thereby providing a well-rounded academic experience.

6. Incorporation of credit-based courses and projects within the domains of community engagement and service, environmental education, as well as value-based education.

7. Each program is equipped with compulsory courses on Environmental education encompassing a range of topics, including but not limited to climate change, pollution, waste management, sanitation, preservation of biodiversity, management of biological resources, forest and wildlife conservation, and the principles of sustainable development and living.

8. Each Program is equipped with Value-based course which will encompass the cultivation of humanistic, ethical, constitutional, and universal human values, such as truth, moral integrity, peace, love, nonviolence, a scientific mindset, civic responsibility, and practical life skills.

9. Each Program includes compulsory course incorporating service teaching and active involvement in community service programs as an integral component.

10. The curriculum of all programs aims to empower learners by fostering awareness and comprehension of global and sustainable development issues. Every UG will undergo one compulsory credit course on UNDP.

11. Students of each program will be offered chances for internships within the local industry, businesses, artisans, craftsmen, and more, along with research internships working alongside faculty and researchers within their own institution or other higher education institutions/research facilities. This hands-on experience will enable students to actively apply their learning in practical settings, enhancing their employability as a valuable outcome.

12. All programs are focusing the cultivation of competencies spanning various fields. The Quantum University's richly woven course, Passion Program encompassing disciplines like languages, literature, music, philosophy, art, dance, theater, sports, Photography, Company Ethics and other subjects essential for fostering a multidisciplinary and enriching learning environment.

13. Restructuring educational programs to prioritize the cultivation of competencies spanning various fields, including sciences, social sciences, statistics, arts, humanities, languages, information Technology and vocational subjects and other subjects essential for fostering a multidisciplinary and enriching learning environment.

14. The Credit Structure of Each program is as follows

S. No.	Broad Category of Course	Minimum Credit Requirement	
		3-year UG	4-Year UG
1	Major (Core)	6	8
2	Minor Stream	2	3
3	Multidisciplinary	0	0
4	Ability Enhancement Courses (AEC)	08	08
5	Skill Enhancement Courses (SEC)	09	09
6	Value Added Courses common for allUG	06 - 08	06 – 08
7	Summer Internship	02 - 04	02 – 04
8	Research Project / Dissertation	-	12
	Total	12	160

15. Nomenclatures and Code of Courses

- a Courses all programs are coded and implemented on ERP. They are based on the learning outcomes, level of difficulty, and academic rigor. The coding structure is as follows:

- b 0-99: Pre-requisite courses required to undertake an introductory course which will be a pass or fail course with no credits. It will replace the existing informal way of offering bridge courses that are conducted in some of the colleges/ universities.
100-199: Foundation or introductory courses that are intended for students to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses.
- c 200-299: Intermediate-level courses including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.
- d 300-399: Higher-level courses which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.
- e 400-499: Advanced courses which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year Post-graduate theoretical and practical courses.
- f 500-599: Courses at first-year Master's degree level for a 2-year Master's degree programme
- g 600-699: Courses for second-year of 2-year Master's or 1-year Master's degree programme
- h 700 -799 & above: Courses limited to doctoral students.

16. Assessment, Examination, and Academic Ordinance

The Academic Ordinance containing Rules, SOPs and Procedures for T&L Process, Examination and Assessment has been modified as per the Guidelines. Letter Grades and Grade Points are modified to address inter University and Credit Bank issues.

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Progressive attainment of Goals (As per Quantum University NEP Strategic Plan 2023-2024) for session AY 2023-24

1. Multidisciplinary and Holistic Education

1.1 Imaginative / flexible Curriculum Structure and Length of Programs

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
1.1.1	Revamping curriculum;	Revamping the curriculum as per NEP 2020 is Implemented from July' 23 effective for session AY 2023-24 for 3 years, 4 year UG and 2 years PG Programs
1.1.2	Restructuring the academic programs in a phased manner.	Syllabus as per NEP 2020 is approved by BOS and BOF for the session 23-24

1.2 Multiple Entry/Exit

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
1.2.1	Introducing multiple entry/exit options for Various programs offered in the university phase;	Introduction of multiple entry exit for all three year UG program BCA, BBA, BA, B.Com, B.Sc programs from academic session AY 2023-24

1.3 Credit Based System— Academic Bank of Credits (ABC)

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
1.3.1	Adoption of UGC (Establishment and Operationalization of Academic Bank of Credits (ABC) Scheme in Higher Education) Regulations, 2021 after notification;	Implemented in session AY 2023-24 gradually
1.3.2	Implemented the UGC Regulations on Academic Bank of Credits in a phased manner.	Implemented in session AY 2023-24 for 3 Year UG Programs and 2 year PG Programs

1.4. Ending Fragmentation

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
1.4.1	Adopting Multiple inter disciplinary options (Minors)	Implemented in session AY 2023-24 for 3 & 4 years UG Programs
1.4.2	Integrating Vocational Education with General Education;	Implemented in session AY 2023-24 for 3 & 4 years UG Programs

1.4.3	Integrating Arts, Humanities and Social Sciences with Science, Technology, Engineering and Management (STEM);	Implemented in session AY 2023-24 for 3 & 4 years UG Programs
1.4.4	Integrating Values with Skills;	Implemented with credits in session AY 2023-24 for 3 & 4 years UG Programs as per NEP 2020
1.4.5	Integrating professional and life skills;	Implemented with credits in session AY 2023-24 for 3 & 4 years UG Programs as per NEP 2020
1.4.6	Integrating co-curricular and extra-curricular with curricular aspects;	Implemented with credits in session AY 2023-24 for 3 & 4 years UG Programs as per NEP 2020
1.4.7	Integrating traditional pedagogies with modern and pedagogical approach.	Continuously Improving
1.4.8	Integrating ancient and modern knowledge;	Incorporated as Compulsory Credit Course in each UG Program (Non Statutory Bodies)

1.5 Wide range of Elective Courses of multidisciplinary nature

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
1.5.1	Offering of General/Open elective courses on Value Education, Yoga, Indian Knowledge System, Indian Classical Literature and Glorious Past of India;	Courses on IKS, Value Education has been implemented from 2022-23 offered to all UG Program. State of centers for Indian Literature and IKS is planned in AY 2023-24
1.5.2	Offering multidisciplinary courses by each department.	Syllabus AY 2023-24 has content multidisciplinary courses and projects, offered by each department

1.6 Multidisciplinary Research

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
1.6.1	Multidisciplinary Research Centre to act as a bridge between university and industries.	More MOUs with the industry needs to be signed in 2023, 2024 and 2025

3. Equity and Inclusion in Higher Education

2.1 Access/GER

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
2.1.1	Gradual increase in the number of seats;	Progressive and dependent on continuity of admissions in a specific stream
2.1.2	Expanding the range of academic, vocational and professional programs;	Started in each year from AY 2023-24 onwards
2.1.3	Flexible exit/entry options to facilitate Lifelong learning opportunities;	Incorporated from AY 2023-24
2.1.4	Increasing employability potential of higher education programs;	Incorporated many other VACs in all the program

2.2 Student Support

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
2.2.1	Mechanism for professional, academic, psychological and career counseling;	More efforts in career Counseling is made in AY 2023-24
2.2.2	Students friendly University website;	Website is updated for making it more informative and interactive
2.2.3	Sports/recreation facilities, Clubs, cells, etc.	More innovative activities are being conducted
2.2.4	Students discussion forums for engaging learning environments;	Enhanced experiential , problem solving and participated learning mechanisms are adopted
2.2.5	Adequate financial support to the students belonging to Economically Disadvantaged Groups;	Will Continue as AY 2023-24 in Progressive Manner
2.2.6	Continuation of schemes like Earn While You Learn and Merit-cum-Means;	Planning to implement by 2025-26
2.2.7	Quality residential facility to attract international students;	Liasoning various embassies for attracting international students

2.3 Socio-Economically Disadvantaged Groups (SEDGs)

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
2.3.1	Developing more programs/ courses taught in Indian languages and/ or bilingually;	Using interactive platform like QLRC, Class lectures are being added in the form of videos in Hindi Lecture notes are planned for Hindi Languages from AY 2023-24
2.3.2	Developing bridge courses for students coming from disadvantaged educational backgrounds;	Bridge Courses in Agriculture, Computers Application has been implemented and others will be

		implemented when 1st batch of NEP syllabus will come out
2.3.3	Providing socio-emotional and academic support and mentoring through suitable counseling and mentoring programs;	Mentor - Mentee ratio is brought down for more effective implementation Psychology and Nutrition base counseling centers are planned for students and faculty members
2.3.4	Strict enforcement of all no-discrimination and anti-harassment rules;	More Awareness programs are planned in 2024-25
2.3.5	Institutional Development Plan that contains specific plans for action on increasing participation from SEDGs, including but not limited to the above ite	Mapping of activities with SDG to increase awareness among students will be done. The design of activities (both Academic and Co curricular) are based on SDG objectives

2.4 Gender Equity

	Action Plans as inferred from NEP Policy Document and other consultations with External Experts	Goals achieved in AY 2023-24
2.4.1	Sensitization of faculty, counselor, and students on gender-identity issue and its inclusion in all aspects of the HEI, including curricula;	The more programs are organized as per the policy. Topics of Gender sensitisation are included in students and faculty Orientation Program Zero tolerance for gender biasness is implemented
2.4.2	Introduction of Centre for Gender Studies.	Will Continue as AY 2023-24 in Progressive Manner

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The Convocation
(AY 2023-24)

Convocation AY 2023-24

The convocation of AY 2023-24 passed out students was conducted successfully. Quantum University, Roorkee, Uttarakhand, hosted its 3rd Convocation Ceremony for the Class of 2023, November 25, 2023. Chancellor's Medal was presented to Divyanshi Rana, BA Hons specialization in Psychology, awarded for all-around excellence in academic performance and extracurricular activities. A total of 39 top performers were awarded 17 Gold Medals, 7 Silver Medals, and 7 Bronze Medals under various courses, 8 Certificate of Merit and 729 students were awarded their graduate degrees.

The ceremony saw the prominent presence of the Chief Guest of the day, Mr. Premchand Aggarwal, Member, Uttarakhand Legislative Assembly and Prof. K.K. Aggarwal, Former Chairman, NBA, graced the ceremony as Guest of Honour. The Convocation Ceremony featured esteemed dignitaries including the Honourable Chancellor, Vice-Chancellor, Honorary Guests, Members of the Board of Trustees, Members of the Board of Governors, Members of the Board of Management and Academic Council of the University, and other eminent personalities.

Fourth Convocation is scheduled to be held on 30th November, 2024.

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