# Summary of the Report

**Message of Vice Chancellor**

**A. Composition of Statuary Bodies**

**B. Student Strength Intake/Enrolled in 2022-23 (Fresh Admissions)**

- **Sanctioned Intake – 1529**
- **Admitted - 1452**

**C. Total Enrollments in 2022-23 (In all Years) - 3152 +29\* (\* Medical Posting students 2019 batch)**

**D. Faculty Strength (2022-23)**

| Sanctioned Post for Faculty Members | Sanctioned Cadre | | | Existing Cadre | | | Existing Strength of Faculty Members |
|---|---|---|---|---|---|---|---|
| | Prof. | Asso. Prof. | Astt Prof | Prof | Asso Prof | Astt Prof | |
| 215 | 24 | 48 | 143 | 27 | 36 | 138 | 201 |

**E. Curriculum Aspects Initiatives (2022-23)**

I. New Initiatives

   **A. Introduction of Indian Knowledge System Course (1 Credit Course) in each UG Program from 2022-23**
   **B. Introduction of United Nations Development Program (UNDP) Course (1 Credit Course) in each UG Program from 2022-23**

II. Value Added Course (Domain Specific and Interdisciplinary) offered by Various Departments (Beyond the Syllabus) in 2022-23: **(60 Courses of more than 30 hrs )**

III. Structure feedback for curriculum and its transactions are obtained in 2022-23 obtained from stakeholders like Students, Teachers, Employers and Alumni

IV. Learning Strategies

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

**VI. Faculty's Achievement Research and Innovations (Session 2022-23)**

| S.No | Events | Numbers |
|---|---|---|
| I. | **Number of Publications in Journals in UGC Care-I and Care-II** | 150 |
| II. | **Number of Book/Book Chapters** | 987 |
| III. | **Patent Published** | 185 |
| IV. | **Patent Granted** | 21 |
| V. | **FDP Attended by Faculty Members (for more than five days)** | 185 |
| VI. | **Awards** | 32 |

I. <u>Students' Achievements</u> (2022-23)

| Number of students appeared in final year Examination in 2022-23 | Number of Passed Out Students | Pass % in 2022-23 |
|---|---|---|
| 800 | 753 | 94.12% |

II. <u>Results</u> (Passing out Students in 2022-23)

| Second (CGPA Below 6) | First (Between CGPA 6 and 7.5) | First with Distinction(Above CGPA 7.5) |
|---|---|---|
| 17.13% | 41.50% | 41.38% |

III. <u>Placements</u> – **152 Companies**
IV. <u>Selection in National /international level Examinations</u> in 2022-23 – **43 Students**
V. <u>Awards Won in Inter university/State Level/ National Level Competitions</u> in 2022-23 -**77 Awards**

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

I. <u>Sports Event</u> in 2022-23 -**16 Events**
II. <u>Cultural Events</u> 2022-23- **08 Events**
III. <u>Technical Fest</u> 2022-23- **13 Fests**
IV. <u>Club Activities</u> 2022-23- **14 Activities**

**H. University's Initiatives for Capacity and Skills Development of Students in 2022-23**

I. <u>Soft Skill</u> – **6 Programs**
II. <u>Life Skill</u>- **6 Programs**
III. <u>Skill Development in Recent Trends of Technology</u>-**6 Programs**

**I. University's Initiatives for Constitutional, Institutional values and Social Responsibility in 2022-23**

I. <u>Extension Program</u> in 2022-23 – **38 Events**
II. <u>Initiatives providing Sensitization for responsibility of a citizen and Nationality</u> – **14 Events**
III. <u>Initiatives providing inclusive environment</u>- **15 Events**

**J. IQAC Initiatives (2022-23)**

I. <u>Events as IQAC Initiatives</u> (2022-23) – **12 Initiatives**
II. <u>MoU signed and their Activities</u>  - **34 MoU's**

**K. Initiatives at Quantum Innovation Council**

I. <u>Activities at Quantum Innovation Council</u> – **43 Workshops- Seminar**
II. <u>Startups on Shop floor</u> in 2022-23
    **1. ZEROMONK Private Limited**
    **2. DreamQuark**
    **3. Maclesoft Solutions**

4. **Daze Infinity**
5. **Anonic Technologies**
6. **Nutrition Adda**

**1. Mr. Munishwer Gulati: Ex IITian 1982 Batch, Technology Evangelist**
**2. Mr. Sushil Jain: UK based Industrialist, Future Technologist and Angel Investor**

**L. Initiatives in NEP Implementation (Session 2022-23)**

**M. The Convocation (2022-23)**

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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 (*2022-23*), 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 foster 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. 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.

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

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

**4. 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.

**5. 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**

**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 | Dr Parag Diwan | Member (Till 5th March' 23) | Educationist |
| 6 | Dr S N Singh | Member (Till 5th March' 23) | IIT Kanpur |
| 7 | Mr Sushil Chandra | Member (Till 5th March' 23) | TCS |
| 5 | Prof. (Dr.) H.S. Singh | Member (after 5th March' 23) | Vice Chancellor, Maa Shakumbhari University, Saharanpur |
| 6 | Maj. Gen. Sanjay Sharma (Rtd) | Member (after 5th March' 23) | Former GOC Artillery Division, Indian Army |
| 7 | Dr. Vishal Talwar | Member (after 5th March' 23) | 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 |

**3. 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 | |

**B. Student Strength Intake/Enrolled in 2022-23 (Fresh Admissions)**

| School Name | Program Name | Session in Which Program Started | Sanctioned Intake for Session 2022-23 | Actual Admissions in 1st Year |
|---|---|---|---|---|
| School of Technology | Bachelor of Technology in Computer Science & Engineering | 2018-19 | 450 | 450 |
| | Master of Technology in Computer Science & Engineering | 2018-19 | 06 | 04 |
| | B.VOC. - Automotive Manufacturing Technology | 2018-19 | 00 | 00 |
| | Bachelor of Technology in Mechanical Engineering | 2018-19 | 15 | 09 |
| | Master of Technology in Thermal Engineering | 2018-19 | 03 | 01 |
| | Bachelor of Technology in Civil Engineering | 2018-19 | 15 | 10 |
| | Master of Technology in Structural Engineering | 2018-19 | 03 | 03 |
| | Bachelor of Computer Applications | 2018-19 | 240 | 240 |
| | Master of Computer Applications | 2019-20 | 90 | 90 |
| School of Business | B.VOC. - Logistics & Supply Chain Management | 2020-21 | 30 | 27 |
| | Bachelor of Business Administration | 2018-19 | 150 | 148 |
| | Master of Business Administration | 2018-19 | 60 | 60 |
| School of Graduate Studies | Bachelor of Commerce | 2018-19 | 60 | 60 |
| | Bachelor of Arts (Hons) in Eng/Eco/Psyco | 2018-19 | 30 | 22 |
| | Bachelor of Science (Hons) in PCM | 2018-19 | 15 | 14 |
| School of Agricultural Studies | Bachelor of Science (Hons) in Agriculture | 2018-19 | 45 | 45 |
| School of Media Studies & Design | Bachelor of Arts (Hons) in Journalism and Mass Communication | 2018-19 | 15 | 07 |
| | Bachelor of Science in Animation and VFX | 2019-20 | 15 | 12 |
| School of Health Sciences | Bachelor of Medical Lab Technology | 2021-22 | 30 | 21 |
| | Bachelor of Science in Medical Radiology and Imaging Technology | 2018-19 | 30 | 30 |
| | Diploma in Pharmacy | 2018-19 | 60 | 60 |
| | Bachelor of Pharmacy | 2019-20 | 60 | 42 |
| | Bachelor of Science in Nutrition and Dietetics | 2018-19 | 20 | 19 |
| | Master of Science in Nutrition and Dietetics | 2019-20 | 12 | 05 |
| School of Hospitality | Bachelor of Hotel Management | 2018-19 | 15 | 13 |

| & Tourism | | | | |
|---|---|---|---|---|
| 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 | 30 |
| | | | **1529** | **1452** |

**C. Total Enrollments in 2022-23 (In all Years)**

| Program Name | Branch | Total Strength 2022-23 (All Years) |
|---|---|---|
| Bachelor of Technology | CSE | 914 |
| Master of Technology | CSE | 10 |
| Bachelor of Technology | ME | 41 |
| Master of Technology | Thermal Engg. | 0 |
| B.Voc (AMT) | | 133 |
| Bachelor of Technology | CE | 53 |
| Master of Technology | SE | 4 |
| Bachelor of Computer Applications | | 396 |
| Master of Computer Applications | | 106 |
| Bachelor of Business Administration | | 305 |
| Master of Business Administration | | 82 |
| B.Voc (Logistics) | | 53 |
| Bachelor of Commerce | | 148 |
| Bachelor of Arts (Hons) in Economics/English/ Psychology | | 66 |
| Bachelor of Science (Hons) in Chemistry/ Mathematics/ Physics | | 61 |
| Bachelor of Science (Hons) in Agriculture | | 238 |
| Bachelor of Arts (Hons) in Journalism and Mass Communication | | 13 |
| Bachelor of Science in Animation and VFX | | 25 |
| Bachelor of Medical Lab Technology | | 18 |
| Bachelor of Science in Medical Radiology and Imaging Technology | | 67+29* |
| Diploma in Pharmacy | | 51 |
| Bachelor of Pharmacy | | 195 |
| Bachelor of Science in Nutrition and Dietetics | | 34 |
| Master of Science in Nutrition and Dietetics | | 15 |

| | | |
|---|---|---|
| Bachelor of Hotel Management | | 31 |
| Integrated Bachelor of Business Administration and Bachelor of Law (Hons) | | 43 |
| Integrated Bachelor of Arts and Bachelor of Law (Hons) | | 50 |
| | | **3152 +29*** |

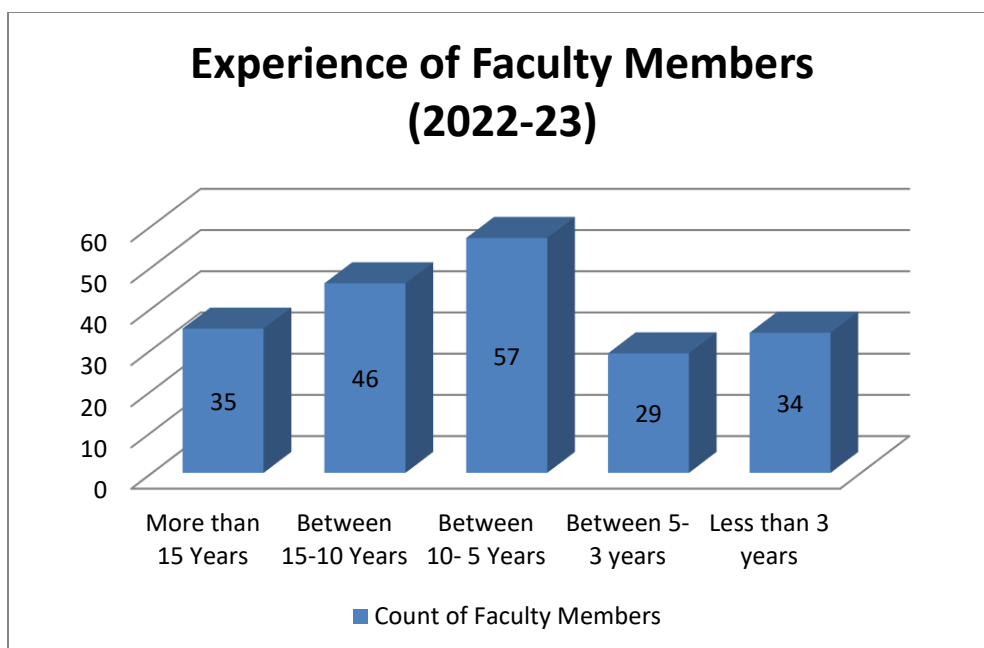*Students of 2019 entry batch of BMRIT are on the roll of Medical Posting in 2022-23

**D. Faculty Strength (2022-23)**

| 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 | 45 | 05 | 10 | 30 | 06 | 07 | 23 | 36 |
| | Mechanical Engineering | 11 | 01 | 03 | 07 | 02 | 00 | 08 | 10 |
| | Civil Engineering | 08 | 01 | 02 | 05 | 01 | 00 | 07 | 08 |
| | Computer Applications | 24 | 03 | 05 | 16 | 00 | 02 | 14 | 16 |
| **School of Business** | Business Administration | 24 | 03 | 05 | 16 | 07 | 03 | 09 | 19 |
| **School of Graduate Studies** | Commerce& Finance | 09 | 01 | 03 | 05 | 01 | 03 | 04 | 08 |
| | Humanities & Social Sciences | 04 | 00 | 02 | 02 | 00 | 03 | 06 | 09 |
| | Sciences | 04 | 01 | 01 | 02 | 01 | 01 | 08 | 10 |
| **School of Agricultural Studies** | Agricultural Studies | 20 | 01 | 04 | 15 | 01 | 06 | 11 | 18 |
| **School of Media Studies & Design** | Media Studies | 06 | 00 | 00 | 06 | 00 | 00 | 05 | 05 |
| **School of Health Sciences** | Paramedical Sciences | 07 | 01 | 02 | 04 | 01 | 01 | 05 | 07 |
| | Pharmacy | 25 | 03 | 05 | 17 | 02 | 04 | 18 | 24 |
| | Applied Medical Sciences | 06 | 01 | 01 | 04 | 00 | 02 | 07 | 09 |
| **School of Hospitality & Tourism** | Hospitality & Tourism | 04 | 01 | 01 | 02 | 00 | 02 | 03 | 05 |
| **School of Law** | Law | 18 | 02 | 04 | 12 | 05 | 02 | 10 | 17 |
| **Total** | | **215** | **24** | **48** | **143** | **27** | **36** | **138** | **201** |

**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 | 201 | 85 | 116 |

**F. Experience Wise Faculty Strength**



Experience of Faculty Members (2022-23)

More than 15 Years: 35
Between 15-10 Years: 46
Between 10-5 Years: 57
Between 5-3 years: 29
Less than 3 years: 34

■ Count of Faculty Members

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# Curriculum Aspects Initiatives

# (2022-23)

# Curriculum Aspects Initiatives

Following Initiatives have been adopted in the Curriculum in 2022-23

## New Initiatives

### A. Introduction of Indian Knowledge System Course (1 Credit, Audit Course) in each UG Program from 2022-23

By making a fundamental course on Indian Knowledge System, compulsory for all undergraduate programs, Quantum University took a significant step towards producing well-rounded graduates who not only excel in their chosen fields but also possess a deep appreciation of India's intellectual and cultural legacy. This initiative aligns with the university's commitment to holistic education and fostering global citizens.

### B. Introduction of United Nations Development Program (UNDP) Course (1 Credit, Audit Course) in each UG Program from 2022-23

The course "Introduction to the United Nations Development Program (UNDP)" is a foundational course designed to provide undergraduate students at Quantum University with a comprehensive understanding of the UNDP and its critical role in global development. This course is compulsory for all undergraduate programs to ensure that students acquire essential knowledge about international development, sustainability, and the UNDP's mission and activities.

By the end of this course, students will have a profound understanding of the UNDP's role in global development, its contributions to sustainable development goals, and its impact on improving the quality of life for people around the world. This knowledge will equip them to engage in informed discussions and contribute to future efforts in international development.

## Practiced Since Inceptions

### C. Value Added Course (Domain Specific and Interdisciplinary) offered by Various Departments (Beyond the Syllabus) in 2022-23

| S.No. | Domain Specific Value Added Courses executed beyond the syllabus | Year of offering | Max of Duration of course (Hrs) | Sum of Number of students enrolled in the year | Sum of Number of Students completing the course in the year |
|---|---|---|---|---|---|
| 1. | Certificate in Basics of N/W and Trusted OS | 2022-2023 | 36 | 31 | 31 |
| 2. | Certificate in Basics of C++ Programming | 2022-2023 | 36 | 31 | 31 |

| | | | | | |
|---|---|---|---|---|---|
| 3. | Certificate in Data Visualization & Machine Learning Models | 2022-2023 | 30 | 65 | 65 |
| 4. | Certificate in French-Intermediate B1 | 2022-2023 | 30 | 13 | 13 |
| 5. | Certificate in Introduction to Robotics | 2022-2023 | 30 | 4 | 4 |
| 6. | Certificate in Java Script | 2022-2023 | 30 | 37 | 37 |
| 7. | Certificate in MS -Excel (Advanced ) MSO | 2022-2023 | 30 | 67 | 67 |
| 8. | Certificate in MS Project | 2022-2023 | 30 | 5 | 5 |
| 9. | Certificate in MS Project | 2022-2023 | 30 | 20 | 20 |
| 10. | Certificate in New Media | 2022-2023 | 30 | 65 | 63 |
| 11. | Certificate in PR-Advertisement | 2022-2023 | 30 | 34 | 34 |
| 12. | Certificate in Revit Arch | 2022-2023 | 30 | 10 | 10 |
| 13. | Certificate in Startup Financing | 2022-2023 | 30 | 5 | 5 |
| 14. | Certificate in Start-up Schemes and project preparation | 2022-2023 | 30 | 35 | 35 |
| 15. | Certificate in Statistical Package for the Social Sciences(SPSS) | 2022-2023 | 30 | 35 | 35 |
| 16. | Certification in ADR Monitoring and Pharmaco Vigilance | 2022-2023 | 31 | 58 | 58 |
| 17. | Certificate in MS -Excel (Advanced ) MSO | 2022-2023 | 36 | 99 | 71 |
| 18. | Certificate in Advance of Information Security by Quick Heal | 2022-2023 | 30 | 39 | 39 |
| 19. | Certification in Auto CAD | 2022-2023 | 30 | 20 | 19 |
| 20. | Certification in Capital Structure Layout | 2022-2023 | 30 | 50 | 50 |
| 21. | Certification in CRM Software | 2022-2023 | 30 | 50 | 50 |
| 22. | Certification in Cross-sectional Anatomy | 2022-2023 | 30 | 18 | 18 |
| 23. | Certificate in Cryptography | 2022-2023 | 30 | 40 | 40 |
| 24. | Certification in Current Regulatory Requirements for Clinical trials in India for Investigation of New Drug | 2022-2023 | 30 | 52 | 52 |
| 25. | Certification in Data Analysis using Python, Numpy, Pandas, Matplotlib, and Seaborn | 2022-2023 | 36 | 39 | 39 |
| 26. | Certification in Drone Technology | 2022-2023 | 30 | 27 | 24 |

| 27. | Certifcate in Environment Health and Hygiene | 2022-2023 | 31 | 57 | 57 |
|---|---|---|---|---|---|
| 28. | Certificate in MS-Excel Basics | 2022-2023 | 30 | 59 | 59 |
| 29. | Certificate in MS-Excel Basics | 2022-2023 | 30 | 155 | 138 |
| 30. | Certification in Film Making | 2022-2023 | 42 | 13 | 10 |
| 31. | Certification in Film Making | 2022-2023 | 42 | 15 | 15 |
| 32. | Certification in Food Diversity of Uttarakhand | 2022-2023 | 30 | 34 | 34 |
| 33. | Certification in FUSION 360 | 2022-2023 | 30 | 7 | 6 |
| 34. | Certification Gender Justice and Feminist Jurisprudence | 2022-2023 | 30 | 24 | 13 |
| 35. | Certificate in Basics of N/W and Trusted OS | 2022-2023 | 30 | 35 | 35 |
| 36. | Training on "Youth Empowerment program Microsoft Data Analyst Associate" by Honeywell | 2022-2023 | 30 | 108 | 75 |
| 37. | Certification in Introduction to AI, Data Science, Ethics and Foundation of Data Analysis | 2022-2023 | 36 | 39 | 39 |
| 38. | Certificate in IRLL | 2022-2023 | 30 | 12 | 12 |
| 39. | Certification in Linux and Virtualization | 2022-2023 | 30 | 39 | 39 |
| 40. | Certification in Local Food of Uttarakhand | 2022-2023 | 30 | 17 | 15 |
| 41. | Certification in Malware Analysis and Reverse Engineering-2 | 2022-2023 | 30 | 49 | 49 |
| 42. | Certification in MATLAB | 2022-2023 | 30 | 21 | 19 |
| 43. | Certification in Medical Jurisprudence | 2022-2023 | 30 | 19 | 17 |
| 44. | Certifcate in MS Project | 2022-2023 | 30 | 19 | 19 |
| 45. | Certification in NCFM | 2022-2023 | 30 | 54 | 54 |
| 46. | Certification in NSE Certification in Financial Market | 2022-2023 | 30 | 54 | 54 |
| 47. | Certification in Nursery Development and Management | 2022-2023 | 32 | 53 | 53 |
| 48. | Certificate in Basics of C++ Programming | 2022-2023 | 30 | 35 | 35 |
| 49. | Certification in Principal Management, AC, Regulation | 2022-2023 | 30 | 21 | 21 |
| 50. | Certification in Principles of Management, Act, Rules and Regulation of Radiology | 2022-2023 | 30 | 16 | 16 |

| 51. | Certification in Professional Communication I | 2022-2023 | 30 | 15 | 15 |
|-----|-----------------------------------------------|-----------|----|-----|-----|
| 52. | Certification in Professional Communication II | 2022-2023 | 30 | 3 | 3 |
| 53. | Certification in Retail Management | 2022-2023 | 30 | 8 | 8 |
| 54. | Certification in Retail Management | 2022-2023 | 30 | 66 | 45 |
| 55. | Certificate in Revit Arch | 2022-2023 | 30 | 9 | 9 |
| 56. | Certification in Soft Skill Development | 2022-2023 | 30 | 40 | 40 |
| 57. | Certifications in Stad Connect | 2022-2023 | 30 | 9 | 9 |
| 58. | Certification in Stad Pro Advance | 2022-2023 | 30 | 20 | 19 |
| 59. | Certification in Tally ERP 9 | 2022-2023 | 30 | 22 | 21 |
| 60. | Certification in White Collar Crime | 2022-2023 | 30 | 52 | 47 |

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**D. Structure feedback for curriculum and its transactions are obtained in 2022-23 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.

**E. Learning Strategies**

Across University the following Strategies continued during session 2022-23

| 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 |

| | | |
|---|---|---|
| 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 2022-23

| Domain Specific Experiential Learning Strategizes | | |
|---|---|---|
| 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)** | | |
| Techfests | 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 | |
| Techfests | 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 |

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|---|---|---|
| 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 |
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| **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 |

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|---|---|---|
| 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 |
| Covid Helpline | 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 |

Back

**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

# Session 2022-23

## Summary

| S.No | Events | Numbers |
|------|--------|---------|
| 1 | **Number of Publications in Journals in UGC Care-I and Care-II** | **150** |
| 2 | **Number of Book/Book Chapters** | **987** |
| 3 | **Patent Published** | **185** |
| 4 | **Patent Granted** | **21** |
| 5 | **FDP Attended by Faculty Members (*for more than five days*)** | **185** |
| 6 | **Awards** | **32** |

## A. Publications in Journals in (2022-23)

| | | | | | |
|---|---|---|---|---|---|
| 1 | Air Quality Monitoring System For IOT Based Smart City Applications. | Reena Rauthan, Saraswati Kumari | International Journal Of Computing And Artificial Intelligence | E-2707-658x P-2707-6571 | Other ( Google Scholar) |
| 2 | 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) | 2454-9150 | UGC Care 1 |
| 3 | 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 | Dogo Rangsang Research Journal | 2347-7180 | UGC Care 1 |
| 4 | Fraud Detection In Mobile Money Transactions Using Machine Learning | Amit Dixit, Vishal Vig, Chunnu Lal | Anvesak | 0378-4568 | UGC Care 1 |
| 5 | Water Level Controlling And Monitoring Using IOT-Based Technology | Anjay Singh Bisht, Neha Dahiya, Pooja Singh | Anvesak | 0378-4568 | UGC Care 1 |
| 6 | Mcq Exam Cheating Detection System Using Machine Learning | Brijendra Singh Yadav, Sandhya Samant & Anjay Singh Bisht | Anvesak | 0378-4568 | UGC Care 1 |
| 7 | Quick Response Asthma Inhalers Manufacturing Process | Praveen Kumar, Vaibhav Rathi, Avinash Varma | Sampriti | 2454-3837 | UGC Care 1 |
| 8 | Method For Academic Achievement Using Machine Learning | Ram Singh, Saras Verma, Shruti Rawat | Sampriti | 2454-3837 | UGC Care 1 |
| 9 | Dc-Dc Boost Converter With Symmetrical Carrier Based Digital Average Current Control With Low Current Ripple | Neha Dahiya, Basudeo Singh Roohani & Pushpender Singh | Sampriti | 2454-3837 | UGC Care 1 |
| 10 | A Study On Adoption Of E-Banking Services In India | Govind Singh, Pushpinder Singh | Sambodhi Indological Research Journal Of L.D.I.I | 2249-6661 | UGC Care 1 |
| 11 | Artifical 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 | 2249-6661 | UGC Care 1 |
| 12 | 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 | 2249-6661 | UGC Care 1 |
| 13 | A Literature Survey For Prediction Of Stock Market Trends Using Ml Techniques | Shruti Rawat, Dr. Swati Rawat | Sambodhi Indological Research Journal Of L.D.I.I | 2249-6661 | UGC Care 1 |
| 14 | Gender And Media A Descriptive Analysis Related To Lgbtq & Homosexuality | Devesh Pratap Singh | Sambodhi Indological Research Journal Of L.D.I.I | 2249-6661 | UGC Care 1 |
| 15 | 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 | 2249-6661 | UGC Care 1 |

| 16 | Teaching -Learning Processes With Special Reference To The Innovation Strategies | Dr. Nirmesh Sharma Ms. Bimla Pandey | Sambodhi Indological Research Journal Of L.D.I.I | 2249-6661 | UGC Care 1 |
|---|---|---|---|---|---|
| 17 | 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 | 2249-6661 | UGC Care 1 |
| 18 | Customer Loyalty, Perception And Retention Towards Patanjali Loyalty Program | Arun Kumar Singh, Dr. Ram Singh | Sambodhi Indological Research Journal Of L.D.I.I | 2249-6661 | UGC Care 1 |
| 19 | Effect Of Tungsten Carbide Addition On The Microstructure And Mechanical Behavior Of Titanium Matrix Developed By Powder Metallurgy Route | Venkatesan Govindarajan, Sivakumar, R., Patil, P.P., Kannan, M.,Kaliappan, S., T. Ch. Anil Kumar & D. Ramesh | Hindawi | | Scopus |
| 20 | 5g Cognitive Radio Networks Using Reliable Hybrid Deep Learning Based On Spectrum Sensing | Vinodkumar Mohanakurup, Vishwadeepak Singh Baghela, Darvesh Kumar, Prabhat Kumar Srivastava, Nitika Vats Doohan, Mukesh Soni, Halifa Awal | Hindawi | | Scopus |
| 21 | Shadow And Weak Gravitational Lensing Of A Rotating Regular Black Hole In A Non-Minimally Coupled Einstein-Yang-Mills Theory In The Presence Of Plasma | Shubham Kala, Hemwati Nandan, Prateek Sharma | The European Physical Journal Plus | 2190-5444 | Web Of Science |
| 22 | In Vitro Evaluation (Antioxidant Activity) Of Coumarin Derivatives | Sarika Devi, Pooja Singh , Vaibhav Rathi, Praveen Kumar | Research Journal Of Chemistry And Environment | | Other( Scopus,Naas) |
| 23 | Mini-Review On Haemovigilance: An Indian Perspective | Arpit Raj, Md Sadique Hussain, Mudita Mishra, Swati Tyagi | Journal Of Immunology Research & Reports | 2754-5016 | Other ( Google Scholar) |
| 24 | Robots In Proliferating Using IOT- Sensors | Prof. (Dr.) S. B. Chordiya, Bande Ganesh & Naveen Rana | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 25 | Advanced Cyber Crime Rate Prediction Using Deep Learning And Ai- Based Algorithm | Dr. Jayshree Rahul Pansare, Prof. (Dr.) S. B. Chordiya, Chiranjit Maji | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 26 | Biometric-Authentication Of A Land Verification Using Ai-Based System | Dr. Jayshree Rahul Pansare, Prof. (Dr.) S. B. Chordiya & Sumit Kataria | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |

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|---|---|---|---|---|---|
| 27 | Analysis Of Stress And Emotion In A Person Using A Machine Learning Algorithm Based On A Voice Activity Detection Method | Rumi Iqbal Doewes, Prabhat Kumar Srivastava, Sarvesh Kumar, Rajkumar Jain, Ajay Singh Yadav, Suhail Javed Quraishi, And Enoch Tetteh Amoatey, | Computational Intelligence And Neuroscience, Publisher Hindawi | Issn 1687-5265, E-Issn 1687-5273 | Scopus And Sci |
| 28 | "Protecting Location Privacy In Cloud Services" | Prabhat Kumar Srivastava, Atul Kumar Pal, Vinay Priy Mishra, Prateek Singhal, Gaurav Kumar Srivastava | Journal Of Discrete Mathematical Sciences & Cryptography , Taru Publications | 0972-0529/2169-0065 | SCOPUS |
| 29 | Perfectionism, Self- Efficacy And Somatic Symptoms Among Young Adults | Shivani Kapoor, Ritika Bharadwaj | International Journal Of Creative Research Thoughts (Ijcrt) | 2320-2882 | UGC Approved Journal |
| 30 | Algorithm (Dlb) For Securing The Data From Cryptanalysis | Vishal Vig, Ram Singh, Himanshu Tyagi | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 31 | Detect The Tumours By Binary Image Processing Of Liver Ct Scan Images | Satender Kumar, Saloni Arora, Chandani Sharma | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 32 | Artificial Intelligence (Ai) Based Digital Marketing Strategies Result | Chandani Sharma, Swati Rawat, Shruti Rawat | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 33 | Design Quantum Based IOT Framework Gene Based Periodic Diseases | Vaibhav Rathi, Vivek Kumar, Darshika Nigam | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 34 | Temperature Detection For A Real-Time Environment Using IOT- Based | Gaurav Aggarwal, Ajay Kumar Sharma, Chiranjit Maji | Journal Of Harbin Institute Of Technologya | 0367-6234 | Scopus |
| 35 | Wide Monitoring And Prediction System Using IOT | Amit Dixit, Satender Kumar, Manish Sharma | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 36 | Ml-Based Model For Venue Prediction And Recommendation | Swati Rawat, Nirmesh Sharma, Shalini Verma | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 37 | Soil Moisture And Monitoring Based Seasonal Watering Adjustment System | Aditya Lama, Karan Babbar, Naveen Rana | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 38 | IOT-Based Marketing Strategies And Management Using Ai | Manish Sharma, Govind Singh, Chunnu Lal | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 39 | Blood Banking Via Cloud Computing Using Machine Learning Tracking The Blood Donor Location At Real Time | Dr. Ratna Raja Kumar Jambi, Deepti Bhatt & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 40 | Analysis Of Academic Performance Using Machine Learning | Dr. Ratna Raja Kumar Jambi, Satender Kumar & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |

| 41 | Machine Learning For Strategic Decision Making At Higher Educational Institutions | Dr. Ratna Raja Kumar Jambi Manish Sharma2 & Prof. (Dr.) S. B. Chordiya3 | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
|---|---|---|---|---|---|
| 42 | Method And Process Generate The Power Level Of Sea Wave With Solar | Dr Siddharth Suhas Kulkarni, Himanshu Kandpal & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 43 | Soil Monitoring And Alert Using IOT And Ml | Dr. Araddhana Manisha Arvind Deshmukh, Shivani Kapoor & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | 0367-6234 | Scopus |
| 44 | 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 | E-2320-7876 | UGC Care List-1 |
| 45 | Analysis Of Scientific Reviews On Mushroom Cultivation Alleviating Farmers Livelihoods | Dr. Aditya Lama1, Dr. Avinash Varma2 And Mr. Pradeep Kumar Verma3 | Ijfans International Journal Of Food And Nutritional Sciences | E-2320-7876 | UGC Care List-1 |
| 46 | 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 Narangi Gainda' | Anjay Singh Bisht, Bs Dilta, Manish Kumar Sharma, Hs Baweja, Bp Sharma And Pardeep Kuma | Ijfans International Journal Of Food And Nutritional Sciences | E-2320-7876 | UGC Care List-1 |
| 47 | 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 | E-2320-7876 | UGC Care List-1 |
| 48 | 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 | E-2320-7876 | UGC Care List-1 |
| 49 | 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 | E-2320-7876 | UGC Care List-1 |
| 50 | 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 | E-2320-7876 | UGC Care List-1 |
| 51 | Blood Banking Via Cloud Computing Using Machine Learning Tracking The Blood Donor Location At Real Time | Dr. Ratna Raja Kumar Jambi, Deepti Bhatt & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | Issn: 0367-6234 | Scopus |
| 52 | Analysis Of Academic Performance Using Machine Learning | Dr. Ratna Raja Kumar Jambi, Satender Kumar & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | Issn: 0367-6234 | Scopus |

| 53 | Soil Monitoring And Alert Using IOT And Ml | Dr. Araddhana Manisha Arvind Deshmukh, Shivani Kapoor & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | Issn: 0367-6234 | Scopus |
|----|---------|---------|---------|---------|---------|
| 54 | Method And Process Generate The Power Level Of Sea Wave With Solar | Dr Siddharth Suhas Kulkarni, Himanshu Kandpal & Prof. (Dr.) S. B. Chordiya | Journal Of Harbin Institute Of Technology | Issn: 0367-6234 | Scopus |
| 55 | Machine Learning Based Intrusion Detection System For Minority Attacks Classification | Amit Kumar | 1 St International Conference On Computational Intelligence And Sustainable Engineering Solution (Cises-2022) | | |
| 56 | Cancer Risks From Diagnostic Imaging Modalities: A Review | Dexsha Chandel, Laxmi Singh, Aditya Negi | International Journal Of Radiology Research | E-Issn: 2663-4562, | UGC Care List |
| 57 | Importance Of Nutraceuticals In Pregnancy | Shaily Tyagi | International Journal Of Research And Analytical Review | E-Issn:2348-1269 | UGC Care List |
| 58 | A Retrospective And Prospective Study For Adverse Drug Reaction Of Cancer Chemotherapy In Breast Cancer | Shaily Tyagi | | Issn (Online): 2350-0530 | Scopus |
| 59 | Heart-Leaved Moonseed "Incredible Source Of Remedies | Anjali Dixit | NanobIOTechnology Reports | Issn:2635-1676e-Issn:2635-1684 | Scopus |
| 60 | Customer Satisfaction Public And Private Banks: A Comparative Analysis Using Bankserv In Haridwar | Dr. Mousmi Goel | Central European Management Journal | Issn:2336-2693 \| E-Issn:2336-4890 | Scopus |
| 61 | Implementation Of Machine Learning Techniques For Predicting Credit Card Customer Action | Ram Singh | International Conference On Innovative Computing, Intelligent Communication And Smart Electrical Systems (Icses) | | |
| 62 | Effect Of Tungsten Carbide Addition On The Microstructure And Mechanical Behavior Of Titanium Matrix Developed By Powder Metallurgy Route | M. Kannan | Advances In Materials Science And Engineering | 1687-8434/1687-8442 | Scopus |
| 63 | The Mechanistic Role Of Different Mediators In The Pathophysiology Of Nephropathy: A Review. | Vaibhav Rathi | Current Drug Targets | Issn (Online): 1873-5592 | Scopus |
| 64 | Hesperidin: A Potential Therapeutic Agent Against Covid-19 | Vaibhav Rathi | Current Drug Discovery Technologies | Issn (Online): 1875-6220 | Scopus |
| 65 | Identification Of Asymmetric Ddos Attacks At Layer 7 With Idle Hyperlink | Maha Dev | Ecs Transactions | 1938-6737/1938-5862 | |

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| 66 | Smart Electric Vehicle Charging Station For Residential Complex | Naveen Rana | 2022 International Conference On Innovative Computing, Intelligent Communication And Smart Electrical Systems (Icses) | | Ieee |
| 67 | Case Study: An Efficient Survey On Security Analysis Of Social Networking | Prabhat Srivastava | ECS Transactions | 1938-6737/1938-5862 | |
| 68 | Gender And Media "A Descriptive Analysis Related To Lgbtq & Homosexuality" | Devesh Pratap Singh | Sambodhi Indological Research Journal Of L.D.I.I | Issn: 2249-6661 | UGC Care List |
| 69 | Assessment Of Nutritional Status Of Adolescent Girls In Roorkee, Uttarakhand | Ms. Nikita Tyagi | Neuroquantology | Eissn 1303-5150 | Scopus |
| 70 | Mapping Of Quantitative Trait Loci For Resistance To Turcicum Leaf Blight In Maize (Zea Mays L.) | Ram Prakash Srivastava | Emitares Journal Of Food And Agriculture | Eissn: 2079-0538 | Scopus |
| 71 | Prevelance Of Obesity In Indian Child: A National Scenario | Saloni Arora | Neuro Quantology | Eissn 1303-5150 | Scopus |
| 72 | A Review On Automatic Image Forgery Classification Using Advanced Deep Learning Techniques | Dr Chandani Sharma | Advances In Data And Information Sciences | | |
| 73 | A Review Of Content Based Image Retrieval Based On Hybrid Feature Extraction Techniques | Aman Singh And Maha Dev | Advances In Data And Information Sciences | | |
| 74 | Prevelance Of Obesity In Indian Child: A National Scenario | Saloni Arora | Neuro Quantology | Eissn 1303-5150 | Scopus |
| 75 | Theoretical Study Of Perovskite Solar Cell For Enhancement Of Device Performance Using Scaps-1d | Sadanand | Physica Scripta | 1402-4896/0031-8949 | Scopus |
| 76 | An Analysis Of Sms Spam Detection Using Machine Learning Model | Himani Jain And Mahadev | 2022 Fifth International Conference On Computational Intelligence And Communication Technologies | | |
| 77 | Brand Awareness & Brand Loyalty: A Decisive Factor For The Hotel Industry In India | Virendra Kumar Arya | Niu International Journal Of Human Rights | Issn: 2394 – 0298 | UGC Care |
| 78 | A Study On Employee Attrition In Star Catageory Hotels In District Dehradun | Ms. Deepti Bhatt | The Indian Management Researcher | Issn: 2349-2090 | |

| 79 | 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 | 1530-8677 | SCOPUS |
|----|-----------------------------------------------|----------------------------------------------|----------------------------------|---------------------------------|--------|
| 80 | 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 | ISSN: 2169-0065 | SCOPUS |
| 81 | "Protecting Location Privacy in Cloud Services" | **Prabhat Kumar Srivastava**, Atul Kumar Pal, Vinay Priy Mishra, Prateek Singhal, Gaurav Kumar Srivastava | Journal of Discrete Mathematical Sciences & Cryptography , Taru Publications | 0972-0529/2169-0065 | SCOPUS |
| 82 | A Proposed Method of Machine Learning based Framework for Software Product Line Testing | Ashish Saini; Rajkumar; Amrita Kumari; Satender Kumar | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 83 | The Detection and Analysis of Fake News Using Machine Learning | Shalini Singh; Chandani Sharma; Shashwat Agarwal; Umang Garg; Neha Gupta | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 84 | 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 | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 85 | A Review Paper on IDS in Edge Computing or EoT | Reshoo Devi; Amit Kumar; Vivek Kumar; Ashish Saini; Amrita Kumari; Vipin Kumar | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 86 | Design and Analysis on Fuzzy Logic Control of Buck Converter for Photo Voltaic Emulator | Rajiv Kumar; Satvinder Singh; Mukesh Kumar; Surinder Kumar; Pritosh Tomar | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 87 | Work-In-Process (Wip) Control by Lean and Agile Manufacturing | Mukesh Kumar; Dr. Kamlesh Singh; M. Kannan; Rajiv Kumar; Naveen Rana | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |

| 88 | Real or Fake Identity Deception of Social Media Accounts using Recurrent Neural Network | Bharat S. Borkar; Dipak R. Patil; Ashok V. Markad; Manish Sharma | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
|----|----|----|----|----|----|
| 89 | Green Entrepreneurship: Prospects and Challenges | Nirmesh Sharma; Vibha Pundir; Mousmi Goel; Vipul Bhatt | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 90 | Classification of Minority Attacks using Machine Learning | Amit Kumar; Vivek Kumar; Ashish Saini; Amrita Kumari; Vipin Kumar | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 91 | Benchmark Dataset Creation for Intelligent Surveillance System under Dense Environment (BDISSDE) | Satender Kumar; Vivek Kumar | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 92 | Face mask detection using transfer learning and OpenCV in live videos | Himanshu Gupta; Chandni Sharma | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 93 | Image Forgery Localization and Detection using Multiple Deep Learning Algorithm with ELA | Anshul Kumar Singh; Chandani Sharma; Brajesh Kumar Singh | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 94 | A Machine Learning Model to Predict Student Academics Course Interest | Kuldeep Pal; Chunnu Lal; Abhishant Sharma | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 95 | Hypertuned Convolutional Neural Network Residual Model Based Content Based Image Retrival System | Aman Singh; Amit Dixit; Brajesh Kumar Singh | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 96 | An Evaluation of Sentiment Analysis Techniques, Processes and Challenges | Er. Vishal Vig; Vivek Kumar; Er. Mohita Trehan; Er. Rishi Sharma | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
| 97 | The Embryonic Banking Practices in Dawn of Industrial Revolution 4.0: Opportunities and Challenges | Ram Singh; Vyomkesh Bhatt | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |

| 98 | Towards a Life Cycle Model for the Development of Semantic Web Applications | Satveer Satveer; Satyaveer Singh | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
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| 99 | Sentiment Analysis on Amazon Dataset using Transfer learning | Pundreekaksha Sharma; Pritosh Tomar; Debajyoti Mukherjee | 2022 International Conference on Fourth Industrial Revolution Based Technology and Practices (ICFIRTP) | 979-8-3503-4591-9 | IEEE |
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| 137 | Quantum University<br>Mr. Shobit Goyal<br>Mr. Mukesh Kumar<br>Mr. M. Kannan | 376093-001 | 23/12/2022 | Intellectual Property India |
| 138 | Dr. Himanshu Chaurasia<br>Mr. Mukesh Kumar | 202311023787 | 2023 | Intellectual Property India |

| 140 | Dr. Himanshu Chaurasia<br>Mr. Mukesh Kumar | 202311017988 | 31/03/2023 | Intellectual Property India |
|---|---|---|---|---|
| 142 | Dr. Himanshu Chaurasia<br>Himanshu Kumar<br>Mr. Mukesh Kumar | 202311030517 | 2023 | Intellectual Property India |
| 144 | Quantum University<br>Mr. Mukesh Kumar<br>Dr. Amit Dixit<br>Mr. Surender Kumar | 385162-001 | 28/04/2023 | Intellectual Property India |
| 146 | Quantum University<br>Mr. Mukesh Kumar<br>Mr. M. Kannan<br>Dr. Aditya Lama<br>Dr. Ashish Saini | 385163-001 | 28/04/2023 | Intellectual Property India |
| 148 | Quantum University<br>Mr. Mukesh Kumar<br>Dr. Amit Dixit | 385164-001 | 28/04/2023 | Intellectual Property India |
| 150 | Quantum University<br>Mr. Mukesh Kumar<br>Mr. Parmesh Dutt<br>Mr. Rajiv Kumar<br>Mr. Virendra Kumar Arya<br>Mr. Kuldeep Pal | 385165-001 | 28/04/2023 | Intellectual Property India |
| 152 | Mr. Himanshu Tyagi<br>Prof. (Dr.) Vivek Kumar<br>Dr. Gaurav Kumar | 202311032469 | 08/05/2023 | Intellectual Property India |
| 154 | Ms. Kusum Rawat<br>Dr. Anjay Singh Bisht<br>Ms. Shivani Tyagi<br>Dr. Aditya Lama<br>Ms. Sneha Sarkar<br>Ms. Ishita Singh | 202311039412 | 07/07/2023 | Intellectual Property India |
| 156 | Mr. Himanshu Tyagi<br>Ms. Himani Tyagi<br>Dr. Satender Kumar | 202311039410 | 07/07/2023 | Intellectual Property India |
| 158 | Mr. Himanshu Tyagi<br>Ms. Himani Tyagi<br>Dr. Satender Kumar | 202311039409 | 07/07/2023 | Intellectual Property India |
| 160 | Dr. Aditya Lama<br>Ms. Sneha Sarkar<br>Dr. N.Murugalatha<br>Mr. Mukesh Kumar<br>Ms. Niharika Vardhan Saxena<br>Ms. Ishita Singh<br>Ms. Saloni Arora<br>Ms. Kusum Rawat | 202311039411 | 07/07/2023 | Intellectual Property India |

| 162 | Dr.Himanshu Chaurasia | 202311043305 | 28/06/2023 | Intellectual Property India |
|---|---|---|---|---|
| 164 | Mr. Anjil Kumar<br>Mr. Pawan Kumar Yadav<br>Mr. Ankit Rai<br>Ms. Kavya Roy<br>Ms. Preety Kumari<br>Ms. Divya Singh<br>Ms. Gangeshwari Kujur<br>Mr. Rhonit Raj Ranjan<br>Mr. Nishant Kumar | 202311046067 | 08/07/2023 | Intellectual Property India |

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### Patents Granted in 2022-23

| Sr. No. | Applicant | Title Of Invention | Inventor (S) | Application Number | Date Of Grant |
|---|---|---|---|---|---|
| 1 | Quantum University | Actuation System For Lifting Mechanisms | Akshay Kr. Rana<br>Amit<br>Ankit Panwar<br>Sourav Chaudhary<br>Ankur Jain<br>M. Kannan | 201811030427 | 27/06/2023 |
| 2 | Quantum University | Umbrella Device | Mitender Kumar<br>Rishabh Agarwal | 201911044526 | 27/06/2023 |
| 3 | Dr. Praveen Kumar<br>Dr. Meenu Chaudhary<br>Dr. Ashutosh Badola<br>Dr. Bhupendra Singh | An Apparatus For Performing Chemical Reaction Of Detecting ArseniC | DR. PRAVEEN KUMAR | 202111023393 | 30/08/2022 |
| 4 | Quantum University,<br>Pritosh Tomar,<br>Mukesh Kumar,<br>Prof. Prakash Chandra Gope,<br>Prof. Vinay Kumar Singh,<br>Dr. Sakshi Chauhan,<br>Prof. Ajay Aggarwal,<br>Prof. Lokesh Varshney | Polymer Casting Die | Quantum University,<br>Pritosh Tomar,<br>Mukesh Kumar,<br>Prof. Prakash Chandra Gope,<br>Prof. Vinay Kumar Singh,<br>Dr. Sakshi Chauhan,<br>Prof. Ajay Aggarwal,<br>Prof. Lokesh Varshney | 372494-001 | 02/03/2023 |
| 5 | Quantum University<br>Shobhit Goyal<br>Mukesh Kumar<br>Naveen Rana | Design Of Low Cost Full Body Exercise Equipment | Quantum University<br>Shobhit Goyal<br>Mukesh Kumar<br>Naveen Rana | 339567-001 | 07/08/2022 |
| 6 | Quantum University<br>Vivek Kumar Sharma<br>M.Kannan<br>Kaushik Karan<br>Aman Jha<br>Jai Sharma | QUAD BIKE | Quantum University<br>Vivek Kumar Sharma<br>M.Kannan<br>Kaushik Karan<br>Aman Jha<br>Jai Sharma | 342343-001 | 25/11/2022 |
| 7 | Quantum University<br>Dr. Amit Dixit<br>Mr. Keshav Mishra<br>Dr. Kamlesh Singh<br>Mr. Jatinder Singla<br>Mr Mukesh Kumar | DESIGN AN ADVANCE AUTOMATIC GUIDED SHIP WHILE ENTERING HARBOUR OR WHILE DOCKING | Quantum University<br>Dr. Amit Dixit<br>Mr. Keshav Mishra<br>Dr. Kamlesh Singh<br>Mr. Jatinder Singla<br>Mr Mukesh Kumar | 342345-001 | 19/08/2022 |

| | | OF SHIP IN HARBOR | | | |
|---|---|---|---|---|---|
| 8 | Dr. Kamlesh Singh<br>Mr. Mukesh Kumar<br>Dr. Amit Dixit<br>Mr. Naveen Rana<br>Mr. M Kannan<br>Mr. Rajiv Sharma | NON-CONTACT DIGITAL INFRARED FOREHEAD THERMOMETER | Dr. Kamlesh Singh<br>Mr. Mukesh Kumar<br>Dr. Amit Dixit<br>Mr. Naveen Rana<br>Mr. M Kannan<br>Mr. Rajiv Sharma | 361067-001 | 17/03/2023 |
| 9 | Mr. Shobhit Goyal<br>Dr. Kamlesh Singh<br>Mr. Naveen Rana<br>Mr. Mukesh Kumar | Quanso Stainless Steel Beer Chiller Sticks & Bottle Opener | Mr. Shobhit Goyal<br>Dr. Kamlesh Singh<br>Mr. Naveen Rana<br>Mr. Mukesh Kumar | 358022-001 | 04/07/2023 |
| 10 | Mr. Shobhit Goyal<br>Dr. Kamlesh Singh<br>Mr. Mukesh Kumar<br>Mr. Naveen Rana | Quanso Wine Bottle Chillers | Mr. Shobhit Goyal<br>Dr. Kamlesh Singh<br>Mr. Mukesh Kumar<br>Mr. Naveen Rana | 358023-001 | 02/03/2023 |
| 11 | Quantum University<br>Er. Shobhit Goyal<br> Dr. Kamlesh Singh<br>Mr. Mukesh Kumar | ADVANCE SNACKING TOOL OF THE FUTURE QUSNAC | Quantum University<br>Er. Shobhit Goyal<br> Dr. Kamlesh Singh<br>Mr. Mukesh Kumar | 358877-001 | 24/02/2023 |
| 12 | Quantum University<br>Iwansh Gupta<br>Himanshu Kandpal<br>Shubham Kumar<br>Vishal Partap<br>Dr. Kamlesh Singh<br>Mukesh Kumar | EGG-SHAPED EAVES RESPONSIBLE FOR REMOVAL OF LIGHTWEIGHT DEBRIS | Quantum University<br>Iwansh Gupta<br>Himanshu Kandpal<br>Shubham Kumar<br>Vishal Partap<br>Dr. Kamlesh Singh<br>Mukesh Kumar | 362149-001 | 20/09/2022 |
| 13 | Mr. Iwansh Gupta<br>Mr. Himanshu Kandpal<br>Mr. Shubham Kumar<br>Mr. Mukesh Kumar<br>Mr. Vishal Pratap<br>Mr. Pavan Kumar Varshney<br>Mr. Mohit Kumar<br>Mr. Karan Babbar<br>Mr. Pankaj Mishra<br>Mr. Ashwani Sharma | MULTI-TASKING POINTING TOOL (TROWEL, V-GROOVE POINTING, RECESSED POINTING AND STRUCK POINTING) | Mr. Iwansh Gupta<br>Mr. Himanshu Kandpal<br>Mr. Shubham Kumar<br>Mr. Mukesh Kumar<br>Mr. Vishal Pratap<br>Mr. Pavan Kumar Varshney<br>Mr. Mohit Kumar<br>Mr. Karan Babbar<br>Mr. Pankaj Mishra<br>Mr. Ashwani Sharma | 361611-001 | 08/12/2022 |
| 14 | Quantum University<br>Mr. Iwansh Gupta<br>Mr.Himanshu Kandpal<br>Mr. Shubham Kumar<br>Mr Vishal Pratap<br>Mr. Mukesh Kumar | Modify Flow Table For Slum Flow Test | Quantum University<br>Mr. Iwansh Gupta<br>Mr.Himanshu Kandpal<br>Mr. Shubham Kumar<br>Mr Vishal Pratap<br>Mr. Mukesh Kumar | 362282-001 | 28/07/2023 |
| 15 | Quantum University<br>Himanshu Kandpal<br>Iwansh Gupta<br>Shubham Kumar<br>Pavan Varshney<br>Dr. Kamlesh Singh<br>Mukesh Kumar | AUTO ADJUSTABLE COMPACT RANGING ROD | Quantum University<br>Himanshu Kandpal<br>Iwansh Gupta<br>Shubham Kumar<br>Pavan Varshney<br>Dr. Kamlesh Singh<br>Mukesh Kumar | 362151-001 | 19/05/2023 |
| 16 | Dr. Kamlesh Singh<br>Mr. Mukesh Kumar<br>Mr. Gaurav Mamgain<br>Dr. Vivek Kumar<br>Dr. Amit Dixit<br> Dr. Manish Kumar<br>Mr. M Kannan<br>Dr. Praveen Kumar | ADVANCE AUTOMATIC CITRUS/LEMON JUICER WITH THE HELP OF ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND | Dr. Kamlesh Singh<br>Mr. Mukesh Kumar<br>Mr. Gaurav Mamgain<br>Dr. Vivek Kumar<br>Dr. Amit Dixit<br> Dr. Manish Kumar<br>Mr. M Kannan<br>Dr. Praveen Kumar | 358878-001 | 19/05/2023 |

| | | PNEUMATIC SYSTEM | | | |
|---|---|---|---|---|---|
| 17 | Quantum University Himanshu Kandpal Iwansh Gupta Shubham Kumar Pavan Kumar Varshney Mukesh Kumar Yash Kumar Goel | Pocket Cap Cork Opener | Quantum University Himanshu Kandpal Iwansh Gupta Shubham Kumar Pavan Kumar Varshney Mukesh Kumar Yash Kumar Goel | 363500-001 | 10/07/2022 |
| 18 | QUANTUM UNIVERSITY Mr. Shobit Goyal Mr. Mukesh Kumar Mr. M. Kannan | Foldable Fitness Mat | QUANTUM UNIVERSITY Mr. Shobit Goyal Mr. Mukesh Kumar Mr. M. Kannan | 376093-001 | 27/01/2023 |
| 19 | Quantum University Mr. Mukesh Kumar Dr. Amit Dixit Mr. Surender Kumar | Adjustable Spanner Design | Quantum University Mr. Mukesh Kumar Dr. Amit Dixit Mr. Surender Kumar | 385162-001 | 25/08/2023 |
| 20 | Dr. Vipin Rai Ms. Madhulika Mittal Dr. Chandani Sharma Ms. Neha Chauhan Mr. Nishant Anand Dr. Vinita Rani | CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS | Dr. Vipin Rai Ms. Madhulika Mittal Dr. Chandani Sharma Ms. Neha Chauhan Mr. Nishant Anand Dr. Vinita Rani | 6283153 | 30/05/2023 |
| 21 | Sandhya Samant Abhishek Agarwal Dr. Renu Chaudhary Swati Arya Shefali Bajaj Sujay Bansal Kshitij Jain | CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS | Sandhya Samant Abhishek Agarwal Dr. Renu Chaudhary Swati Arya Shefali Bajaj Sujay Bansal Kshitij Jain | 6305999 | 09/06/2023 |

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

| S.No | Name Of The Faculty | Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course ) | Duration (in No. of days) | Start Date | End Date | Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course ) |
|---|---|---|---|---|---|---|
| 1 | Vaibhav Rathi | FDP | 13 | 09/02/2022 | 9/14/2022 | How To Plan Experimental Methodology In Pharmaceutical Research" AICTE Sponsored By GGSCOP, Yamunanagar |
| 2 | Mudita Mishra | FDP | 13 | 09/02/2022 | 9/14/2022 | How To Plan Experimental Methodology In Pharmaceutical Research" AICTE Sponsored By GGSCOP, Yamunanagar |

| | | | | | | |
|---|---|---|---|---|---|---|
| 3 | Tapeshwar Yadav | FDP | 9 | 10/17/2022 | 10/25/2022 | Implementation Of NEP-2020 For University And College Teachers |
| 4 | Pushpender Singh | FDP | 9 | 10/17/2022 | 10/25/2022 | Implementation Of Nep-2020 For University And College Teachers |
| 5 | Pushpender Singh | FDP | 5 | 9/26/2022 | 9/30/2022 | Taking Research To Next Level |
| 6 | Dr. Mousmi Goel | FDP | 12 | 9/19/2022 | 9/30/2022 | Academic Leadership |
| 7 | Dr. Himanshu Chaurasia | FDP | 10 | 10/27/2022 | 11/05/2022 | Professional Development Programme On 'Implementation Of NEP2020 For University And College Teachers' |
| 8 | Shaily Tyagi | FDP | 10 | 10/27/2022 | 11/05/2022 | Professional Development Programme On 'Implementation Of NEP2020 For University And College Teachers' |
| 9 | Dr. Mehak | FDP | 9 | 10/17/2022 | 10/25/2022 | Professional Development Programme On 'Implementation Of NEP2020 For University And College Teachers' |
| 10 | Dr. Monita Mohan | FDP | 9 | 10/07/2022 | 10/15/2022 | Professional Development Programme On 'Implementation Of NEP2020 For University And College Teachers' |
| 11 | Pooja Barthwal | FDP | 7 | 12/15/2022 | 12/21/2022 | Improving The Writing Skills Of Early Carrer Researchers |
| 12 | Anurag Chourasia | FDP | 5 | 10/11/2022 | 10/15/2022 | Sustainable Nanotecnologies,2022 |
| 13 | Anurag Chourasia | FDP | 5 | 10/10/2022 | 10/14/2022 | Emerging Technologies: Augmenting Pharmaceutical Horizon |
| 14 | Manisha Rauthan | FDP | 5 | 10/11/2022 | 10/15/2022 | Sustainable Nanotecnologies,2022 |
| 15 | Manisha Rauthan | FDP | 5 | 10/10/2022 | 10/14/2022 | Emerging Technologies: Augmenting Pharmaceutical Horizon |
| 16 | Vidushi Shanker | FDP | 5 | 5/30/2022 | 06/03/2022 | Advance Research Methodology (ICSSR) |
| 17 | Himanshu Sharma | FDP | 5 | 06/06/2022 | 06/10/2022 | Introduction To Python Programming |
| 18 | Jaya Verma Negi | FDP | 5 | 06/06/2022 | 06/10/2022 | Personality Development (Online Live FDP) |
| 19 | Mohita Trehan | FDP | 5 | 06/06/2022 | 06/10/2022 | Personality Development (Online Live FDP) |
| 20 | Reena Rauthan | FDP | 5 | 06/06/2022 | 06/10/2022 | Introduction To Python Programming (Online Live FDP) |
| 21 | Akash Saini | FDP | 5 | 6/20/2022 | 6/24/2022 | BIM Using Revit Architecture (Online Live FDP) |
| 22 | Mohit Kumar | FDP | 5 | 6/20/2022 | 6/24/2022 | BIM Using Revit Architecture (Online Live FDP) |
| 23 | Lokesh Kumar | FDP | 5 | 07/04/2022 | 07/08/2022 | Stress Management (Online Live FDP) |
| 24 | Ishita Pant | FDP | 5 | 07/04/2022 | 07/08/2022 | Stress Management (Online Live FDP) |
| 25 | Ishita Pant | FDP | 5 | 07/04/2022 | 07/08/2022 | Stress Management (Online Live |

| | | | | | FDP) |
|---|---|---|---|---|---|---|
| 26 | Dr. Avinash Varma | FDP | 6 | 6/14/2022 | 6/19/2022 | Sustainable Environment And Climate Change |
| 27 | Dr. Avinash Varma | FDP | 5 | 7/25/2022 | 10/29/2022 | Genetic Engineering: Theory And Application |
| 28 | Kusum Rawat | FDP | 7 | 12/15/2022 | 12/21/2022 | Improving The Writing Skills Of Early Career Researchers |
| 29 | Dr. Anjay Singh Bisht | Short Term Course | 91 | 07/00/2022 | 09/00/2022 | Organic Farming For Sustainable Agricultural Production |
| 30 | Dr. Neha Dahiya | Short Term Course | 91 | 07/00/2022 | 09/00/2022 | Organic Farming For Sustainable Agricultural Production |
| 31 | Pooja Barthwal | Short Term Course | 91 | 07/00/2022 | 09/00/2022 | Organic Farming For Sustainable Agricultural Production |
| 32 | Naveen Rana | Short Term Course | 91 | 07/00/2022 | 09/00/2022 | Technologies For Clean And Renewable Energy Production |
| 33 | Vivek Kumar | Short Term Course | 122 | 07/00/2022 | 10/00/2022 | Data Structure And Algorithms Using Java |
| 34 | Kumar Mausam | FDP | 6 | 1/16/2023 | 1/21/2023 | Qualitative And Quantitative Data Analysis |
| 35 | Govind Singh | FDP | 9 | 09/09/2022 | 9/17/2022 | Professional Development Programme On Implementation Of NEP-2020 For University And College Teachers |
| 36 | Madhulika Mittal | Short Term Course | 61 | 07/00/2022 | 08/00/2022 | Demystifying Networking |
| 37 | Pradeep Kumar | FDP | 5 | 1/16/2023 | 1/20/2023 | Pedagogy For Bridging The Gap Of Industry & Academia In Hospitality And Tourism Industry |
| 38 | Parmesh Dutt | FDP | 12 | 6/13/2022 | 6/24/2022 | Skill Enhancement And Professional Development |
| 39 | Rajiv Kumar | FDP | 9 | 10/17/2022 | 10/25/2022 | Professional Development Programme On Implementation Of NEP-2020 For University And College Teachers |
| 40 | Dr. Aditya Lama | FDP | 5 | 1/16/2023 | 1/20/2023 | Smart City Infrastructure And Sustainability |
| 41 | Kuldeep Pal | FDP | 5 | 03/03/2023 | 03/07/2023 | Artificial Intelligence And CHATGPT: Impact On Education And Research |
| 42 | Mukesh Kumar | FDP | 5 | 03/03/2023 | 03/07/2023 | Artificial Intelligence And CHATGPT: Impact On Education And Research |
| 43 | Dr. Ashish Saini | FDP | 5 | 2/15/2023 | 2/19/2023 | ML/DL For Data Science And Analytics Using Python |
| 44 | Dr. Amrita Kumari | FDP | 5 | 2/15/2023 | 2/19/2023 | ML/DL For Data Science And Analytics Using Python |
| 45 | Virendra Kumar Arya | FDP | 5 | 1/16/2023 | 1/20/2023 | Pedagogy For Bridging The Gap Of Industry & Academia In Hospitality And Tourism Industry |
| 46 | Dr. Aditya Lama | FDP | 7 | 2/13/2023 | 2/19/2023 | Effective Research Methodology And Publications |

| 47 | Parmesh Dutt | FDP | 5 | 1/16/2023 | 1/20/2023 | Pedagogy For Bridging The Gap Of Industry & Academia In Hospitality And Tourism Industry |
|---|---|---|---|---|---|---|
| 48 | Virendra Kumar Arya | FDP | 5 | 11/28/2022 | 12/02/2022 | Emerging Trends In Cultural Heritage Tourism Management |
| 49 | Govind Singh | FDP | 5 | 9/26/2022 | 9/30/2022 | Taking Research To Next Level |
| 50 | Govind Singh | FDP | 7 | 02/01/2023 | 02/07/2023 | Greener Living: Reduce, Reuse And Recycle |
| 51 | Dr. Ashish Saini | FDP | 5 | 03/03/2023 | 03/07/2023 | Artificial Intelligence And CHATGPT: Impact On Education And Research |
| 52 | Dr. Amrita Kumari | FDP | 5 | 03/03/2023 | 03/07/2023 | Artificial Intelligence And CHATGPT: Impact On Education And Research |
| 53 | Virendra Kumar Arya | FDP | 5 | 07/11/2022 | 7/15/2022 | Upgradation In Teaching Methodology And Research As Emerging Trends In Hospitality Industry |
| 54 | Mukesh Kumar | FDP | 6 | 3/13/2023 | 3/18/2023 | Data Analysis Using Advanced Mathematics Tool |
| 55 | Kuldeep Pal | FDP | 6 | 3/13/2023 | 3/18/2023 | Data Analysis Using Advanced Mathematics Tool |
| 56 | Dr. Ashish Saini | FDP | 6 | 3/13/2023 | 3/18/2023 | Data Analysis Using Advanced Mathematics Tool |
| 57 | Dr. Amrita Kumari | FDP | 6 | 3/13/2023 | 3/18/2023 | Data Analysis Using Advanced Mathematics Tool |
| 58 | Dr. Gaurav Aggarwal | FDP | 6 | 6/14/2022 | 6/19/2022 | Sustainable Environment And Climate Change |
| 59 | Pooja Singh | FDP | 5 | 01/09/2023 | 1/13/2023 | FDP |
| 60 | Rajiv Kumar Mto | FDP | 7 | 3/14/2023 | 3/20/2023 | Machine Learning: Concepts And Application |
| 61 | Rajiv Kumar Mto | FDP | 8 | 3/27/2023 | 03/03/2023 | Communication Skills And Development |
| 62 | Priyanka Bhardwaj | FDP | 9 | 12/19/2022 | 12/27/2022 | Innovation Learning And Development In Pharmaceutical Research |
| 63 | Priyanka Bhardwaj Mto | FDP | 5 | 10/10/2022 | 10/14/2022 | Emerging Technologies: Augmenting Pharmaceutical Horizon |
| 64 | Manvi Walia | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 65 | Manvi Walia | FDP | 7 | 3/14/2023 | 3/20/2023 | Machine Learning: Concepts And Application |
| 66 | Amit Kumar | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 67 | Nikita Tyagi | FDP | 10 | 10/27/2022 | 11/05/2022 | Implementation Of NEP For University And College Teachers |
| 68 | Nikita Tyagi Mto | FDP | 7 | 08/08/2022 | 8/14/2022 | Emerging Trends In Food Processing |

| 69 | Laxmi | FDP | 5 | 11/28/2022 | 12/02/2022 | Entrepreneurship |
|---|---|---|---|---|---|---|
| 70 | Abhishek Kumar | FDP | 5 | 11/28/2022 | 12/02/2022 | Entrepreneurship |
| 71 | Deeksha Chandel | FDP | 14 | 7/22/2022 | 08/04/2022 | Artificial Intelligence And It's Impact On 4.0 Health Care System |
| 72 | Rajiv Kumar | FDP | 7 | 3/14/2022 | 3/20/2022 | Machine Learning: Concept And Application |
| 73 | Rajiv Kumar | FDP | 5 | 2/27/2023 | 03/03/2023 | Communication And Skill Development |
| 74 | Monita Mohan Mto | FDP | 7 | 03/09/2023 | 3/15/2023 | Biodiversity And Environmental Conservation |
| 75 | Dr. Mousmi Goyal | FDP | 7 | 12/14/2022 | 12/20/2022 | Research And Publication Ethics |
| 76 | Deeksha Thakur | FDP | 8 | 3/21/2023 | 3/27/2023 | Advance Research Methodology |
| 77 | Deeksha Thakur | FDP | 8 | 2/21/2023 | 2/27/2023 | Biomedical Research |
| 78 | Dr. Lokesh Verma | FDP | 7 | 03/09/2023 | 3/15/2023 | The International Short Term Training Programme-VII "Biodiversity And Environment Conservation" |
| 79 | Dr. Lokesh Verma | Refresher Course | 1 | 1/31/2023 | 1/31/2023 | Existing And Fourth coming Issues In The Arena Of Intellectual Property Rights |
| 80 | Shalini | FDP | 5 | 2/15/2023 | 2/19/2023 | "ML/DL For Data Science And Analytics Using Python" |
| 81 | Shalini | FDP | 5 | 02/06/2023 | 02/10/2023 | Cyber Security |
| 82 | Dr. Mehak | FDP | 10 | 8/22/2022 | 8/31/2022 | National Education Policy 2020 |
| 83 | Shilpy Sharma | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 84 | Shilpy Sharma | FDP | 5 | 12/26/2022 | 12/30/2022 | Societal Applications Of Machine Learning |
| 85 | Shilpy Sharma | FDP | 5 | 01/03/2023 | 01/07/2023 | "Empirical Data Science And Its Implications" |
| 86 | Shilpy Sharma | FDP | 5 | 12/20/2022 | 12/24/2022 | Recent Trends In Computer Science |
| 87 | Shilpy Sharma | FDP | 5 | 03/01/2023 | 03/05/2023 | Recent Advances In Data Science, Data Analytics And Cyber Security |
| 88 | Dr. Ajay Kumar Sharma | FDP | 3 | 2/13/2023 | 2/15/2023 | Machine Learning And Application Across Industry |
| 89 | Dr. Ajay Kumar Sharma | Short Term Course | 91 | 07/00/2022 | 09/00/2022 | Cocepta Of Magnetism And Superconductivity |
| 90 | Dr. Ajay Kumar Sharma | FDP | 9 | 12/05/2022 | 12/13/2022 | Professional Development Programme On Implementation Of NEP-2020 For University And College Teachers |
| 91 | Manisha Dhami | FDP | 5 | 11/28/2022 | 12/02/2022 | Entrepreneurship |
| 92 | Vipin Kumar | FDP | 9 | 10/17/2022 | 10/25/2022 | Professional Development Programme On 'Implementation Of NEP2020 For University And College Teachers' College Teachers' |

| 93 | Vipin Kumar | FDP | 7 | 3/14/2023 | 3/20/2023 | Machine Learning Concepts And Applications |
|---|---|---|---|---|---|---|
| 94 | Himani Tyagi | FDP | 5 | 12/05/2022 | 12/09/2022 | Cutting Edge Technology In Day-To-Day Life |
| 95 | Amit Kumar | FDP | 5 | 2/13/2022 | 2/17/2022 | Advanced Excel With Data Visualization |
| 96 | Naveen Chandra | Refresher Course | 1 | 12/13/2022 | 12/13/2022 | IP Awareness/Training Program |
| 97 | Harshit Sharma | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 98 | Vivek Kumar | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 99 | Dr. Chandani Sharma | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 100 | Deepak Bhatt | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 101 | Satyendra Singh | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 102 | Madhulika Mittal | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 103 | Dr. Nirmesh Sharma | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 104 | Parminder Singh | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 105 | Priyanka Kapila | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 106 | Himanshu | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 107 | Dr. Satveer | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |

| 108 | Reshoo Devi | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
|---|---|---|---|---|---|---|
| 109 | Riya Walia | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 110 | Deepak Singhal | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 111 | Abhishant Sharma | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 112 | Vineet | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 113 | Rupali Khurana | FDP | 5 | 02/10/2023 | 2/14/2023 | Research Data Analysis Using SPSS |
| 114 | Chunnu Lal | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 115 | Ankur Rana | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 116 | Dr. Satender Kumar | FDP | 6 | 02/09/2023 | 2/14/2023 | Artificial Intelligence, Machine Learning And Interdisciplinary Approach For Natural Language Processing |
| 117 | Dr. Mousmi Goel | Short Term Course | 90 | 01/00/2023 | 03/00/2023 | Integrated Marketing Management |
| 118 | Deepti Bhatt | FDP | 5 | 3/13/2023 | 02/05/2023 | Research Methodology And Academic Writing With Hand On SPSS |
| 119 | M. Kannan | FDP | 5 | 3/27/2023 | 02/06/2023 | Teaching Pedagogy And Life Skill Management |
| 120 | N. Murgalatha | FDP | 5 | 3/27/2023 | 02/07/2023 | Teaching Pedagogy And Life Skill Management |
| 121 | Dr. Shivani Tyagi | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 122 | Manoj Pal | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 123 | Nishant Kumar | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 124 | Dr. Satakshi Malviya | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |

| 125 | Dr. Mrinalini Singh | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
|---|---|---|---|---|---|---|
| 126 | Arpit Gupta | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 127 | Dr. Mausmi Goel | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 128 | Dr. Mehak Arora | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 129 | Sunita Danu | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 130 | Akash Saini | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 131 | Dr. Varsha Gupta | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 132 | Vaishnavi Thakur | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 133 | Ashish Saini | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 134 | Harshit Sharma | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 135 | Mahulika Mittal | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 136 | Priyanka Kapila | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 137 | Dev Baloni | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 138 | Mamta Martolia Arora | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 139 | Sanjeev Sharma | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 140 | Satyendra Singh | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 141 | Alok Prasad | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 142 | Satveer | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 143 | Deepika Belwal (Economics) | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 144 | Dr. Ravindra Kumar (Psychology) | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |

| 145 | Veeke | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
|---|---|---|---|---|---|---|
| 146 | Vinith John | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 147 | Prateek Panwar | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 148 | Aditya Negi | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 149 | Harshit Sehrawat | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 150 | Aarti Prajapati | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 151 | Anjali Dixit | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 152 | Anurag Chourasia | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 153 | Dr. Himanshu Chaurasia | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 154 | Dr. Santosh. K. Verma | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 155 | Meenakshi Tyagi | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 156 | Parul Nigam | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 157 | Ravi Kumar | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 158 | Shally Tyagi | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 159 | Dr. Nishant Khandelwal | FDP | 6 | 02/03/2023 | 02/08/2023 | Excelling In Teaching Learning Processes And In E-Learning Tools |
| 160 | Dr Surendra Singh | FDP | 7 | 04/03/2023 | 04/09/2023 | "Principles Of Radiation Detection And Measurement And Experimental Techniques" |
| 161 | Chiranjit Maji | FDP | 7 | 04/03/2023 | 04/09/2023 | "Principles Of Radiation Detection And Measurement And Experimental Techniques" |
| 162 | Kuldeep Pal | FDP | 5 | 04/03/2023 | 04/07/2023 | "Big Data And Analytics" |
| 163 | Shruti Rawat | FDP | 6 | 05/12/2023 | 5/18/2023 | Exploring Dynamics Of National Education Policy 2020 With Reference To NAAC Prospective |
| 164 | Shalini Verma | FDP | 56 | 01/01/2023 | 4/30/2023 | Leadership And Team Effectiveness |
| 165 | Shalini Verma | FDP | 56 | 01/01/2023 | 4/30/2023 | Principles Of Management |
| 166 | Shruti Rawat | FDP | 6 | 4/18/2023 | 4/23/2023 | Energy And Environment |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | Conservation |
| 167 | Aditya Negi | FDP | 21 | 04/04/2023 | 4/25/2023 | Positioning Of Essentials For Perception On Inspirational Teaching And Research For Novice Faculty In Pharmacy |
| 168 | Dr. Varsha Gupta | FDP | 56 | 02/01/2023 | 4/30/2023 | Investment Management |
| 169 | Dr. Veeke | FDP | 6 | 2/17/2023 | 03/04/2023 | Reskilling Faculty As Per NEP-2020 |
| 170 | Ms Madhulika Mittal | FDP | 5 | 5/16/2023 | 5/20/2023 | "Futuristic Trends In Computer Science And Information Technology" |
| 171 | Ms Madhulika Mittal | FDP | 5 | 12/16/2022 | 12/20/2022 | "Cloud Computing And Its Applications: Opportunities And Challenges" |
| 172 | Mr Naveen Chandra | FDP | 5 | 5/15/2023 | 5/19/2023 | Innovative Pedagogy: Statistical Analysis With Excel |
| 173 | Dr Vinay Pal Singh | FDP | 5 | 01/16/2023 | 01/20/2023 | Advance Data Analysis |
| 174 | Sunita Danu | FDP | 5 | 06/19/2023 | 06/23/2023 | Trimble Sketchup |
| 175 | Dr Dev Baloni | FDP | 5 | 06/19/2023 | 06/23/2023 | Microsoft Power Bi Data Analyst Associate |
| 176 | Karan Babbar | FDP | 5 | 06/19/2023 | 06/23/2023 | Trimble Sketchup |
| 177 | Ashish Garg | FDP | 56 | 07/01/2022 | 09/30/2022 | Knowledge Management |
| 178 | Dr Mehak | FDP | 5 | 03/11/2023 | 03/15/2023 | Digital Pedagogy |
| 179 | Monti Saini | FDP | 15 | 04/13/2023 | 04/30/2023 | Machine Learning |
| 180 | Satyendra Singh | FDP | 5 | 5/16/2023 | 5/20/2023 | Futuristic Trends In Computer Science And Information Technology |
| 181 | Lokesh Kumar | FDP | 60 | 07/01/2023 | 09/01/2023 | Educational Leadership |
| 182 | Amit Kumar | FDP | 7 | 3/14/2023 | 03/20/2023 | Machine Learning :Concept And Applications |
| 183 | Bharti Rani | FDP | 14 | 06/01/2023 | 6/14/2023 | 'Research Methodology And Statistical Tools' Organized By Internal Quality Assurance Cell (IQAC), |
| 184 | Rupali Khurana | FDP | 7 | 06/05/2023 | 06/09/2023 | Effective Teaching Learning Using Social Media |
| 185 | Rupali Khurana | FDP | 7 | 06/05/2023 | 06/09/2023 | Effective Teaching Learning Using Social Media |

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**Award Confered to Faculty Members**

| S.No. | Award | Faculty Name | Award Name | Session |
|---|---|---|---|---|
| 1. | Best Mentor | Pushpender Singh | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 2. | Best Teacher of the Year | Dr. Chandani Sharma | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 3. | Best Professor of the Year | Dr. Amit Dixit | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 4. | Best Educator | Dr. Nirmesh Sharma | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 5. | Contribution in Plant and Agricultural Science | Dr. Neha Dahiya | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 6. | Academic Leadership | Prof. (Dr.) Vivek Kumar | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 7. | Best Thesis | Dr. Aditya Lama | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 8. | Best Doctorial Thesis | Dr. Ram Singh | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 9. | Best Research Paper | M. Kannan | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 10. | Best Dean of the Year | Dr. Satender Kumar | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 11. | Life Time Achievement | Dr. A.K. Seth | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 12. | Best in Professional Training | Vaibhav Gupta | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 13. | Innovator of the Year | Vaibhav Rathi | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 14. | Best Performer of the Year | Naveen Rana | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 15. | Best Academic Leader of the Year | Er. Shobhit Goyal | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 16. | Innovative Teacher Award | Dr. Swati Rawat | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 17. | Best Director of the Year | Prof. (Dr.) Manish Sharma | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 18. | Best HOD of the Year | Dr. Gaurav Aggarwal | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 19. | Best HOD of the Year | Dr. Ajay Kumar Sharma | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 20. | Best Performer of the Year | Prof. (Dr.) Vandana Singh | IARDO Educational Excellence Award-2022 | 2022-2023 |
| 21. | Innovation Ambassador | Er. Karan Babar | Ministry of Education's Innovation Cell | 2022-2023 |
| 22. | Cyber Hygiene Practitioner | Mr. Om Sharma | Ministry of Electronic & Information Technology | 2022-2023 |
| 23. | Top 15 in India Design Week 2023 | Ujjawal Agrawal | Autodesk and ICT Academy | 2022-2023 |
| 24. | Top 15 in India Design Week 2023 | Ritesh Thakur | Autodesk and ICT Academy | 2022-2023 |
| 25. | Best Startup Award | Dipanshu Kumar | Bhagwnpur Industrial Association and IIT Roorkee | 2022-2023 |
| 26. | Excellent coordination in the execution of Honeywell Student | Ankur Rana | Honeywell and ICT Academy | 2022-2023 |

| | | | | |
|---|---|---|---|---|
| | Empowerment Program | | | |
| 27. | Excellent coordination in the execution of Honeywell Student Empowerment Program | Reshoo Devi | Honeywell and ICT Academy | 2022-2023 |
| 28. | Excellent coordination in the execution of Honeywell Student Empowerment Program | Shilpy Sharma | Honeywell and ICT Academy | 2022-2023 |
| 29. | Excellent coordination in the execution of Honeywell Student Empowerment Program | Harshit Sharma | Honeywell and ICT Academy | 2022-2023 |
| 30. | Excellent coordination in the execution of Honeywell Student Empowerment Program | Himanshu Kumar | Honeywell and ICT Academy | 2022-2023 |
| 31. | Innovation Ambassador | Mr. Mukesh Kumar | Ministry of Education's Innovation Cell | 2022-2023 |
| 32. | Innovation Ambassador | Shruti Rawat | Ministry of Education's Innovation Cell | 2022-2023 |

Students' Achievements (2022-23)

# Students' Achievements (2022-23)

**A. Results (Passing out Students in 2022-23)**

## 1. Program Wise Pass Percentage (AY 2022-2023) (Final Year)

| S.No. | Program Name | Branch | Number of students appeared in final year Examination in 2022-23 | Number of Passed Out Students | Pass % in 2022-23 |
|---|---|---|---|---|---|
| 1 | Bachelor of Technology | CSE | 140 | 130 | 92.86% |
| 2 | Master of Technology | CSE | 6 | 6 | 100.00% |
| 3 | Bachelor of Technology | ME | 26 | 24 | 92.31% |
| 4 | Master of Technology | Thermal Engg. | 0 | 0 | |
| 5 | B.Voc (AMT) | | 79 | 78 | 98.73% |
| 6 | Bachelor of Technology | CE | 21 | 19 | 90.48% |
| 7 | Master of Technology | SE | 2 | 2 | 100.00% |
| 8 | Bachelor of Computer Applications | | 47 | 45 | 95.74% |
| 9 | Master of Computer Applications | | 16 | 15 | 93.75% |
| 10 | Bachelor of Business Administration | | 62 | 52 | 83.87% |
| 11 | Master of Business Administration | | 22 | 19 | 86.36% |
| 12 | B.Voc (Logistics) | | 1 | 1 | 100.00% |
| 13 | Bachelor of Commerce | | 50 | 45 | 90.00% |
| 14 | Bachelor of Arts (Hons) in Economics/English/Psychology | | 22 | 21 | 95.45% |
| 17 | Bachelor of Science (Hons) in Chemistry/Mathematics/Physics | | 25 | 25 | 100.00% |
| 20 | Bachelor of Science (Hons) in Agriculture | | 105 | 103 | 98.10% |
| 21 | Bachelor of Arts (Hons) in Journalism and Mass Communication | | 8 | 6 | 75.00% |
| 22 | Bachelor of Science in Animation and VFX | | 6 | 4 | 66.67% |
| 23 | Bachelor of Medical Lab Technology | | 0 | 0 | |
| 24 | Bachelor of Science in Medical Radiology and Imaging Technology (19-22) | | 29 | 29 | 100.00% |
| 25 | Diploma in Pharmacy | | 51 | 49 | 96.08% |
| 26 | Bachelor of Pharmacy | | 52 | 52 | 100.00% |

| 27 | Bachelor of Science in Nutrition and Dietetics | | 7 | 6 | 85.71% |
|----|---|---|---|---|---|
| 28 | Master of Science in Nutrition and Dietetics | | 10 | 10 | 100.00% |
| 29 | Bachelor of Hotel Management | | 13 | 12 | 92.31% |
| 30 | Integrated Bachelor of Business Administration and Bachelor of Law (Hons) | | 0 | 0 | |
| 31 | Integrated Bachelor of Arts and Bachelor of Law (Hons) | | 0 | 0 | |
| | | **Total** | **800** | **753** | **94.12%** |

Average Passout percentage (Final year) in 2022-23 **: 94.12%**

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## 2. Result Analysis for Graduating Students

| | Program | Second (CGPA Below 6) | First (Between CGPA 6 and 7.5) | First with Distinction(Above CGPA 7.5) |
|---|---|---|---|---|
| 1 | Bachelor of Technology | 8.57% | 35.00% | 56.43% |
| 2 | Bachelor of Technology | 7.69% | 50.00% | 42.31% |
| 3 | Bachelor of Technology | 4.76% | 42.86% | 52.38% |
| 4 | Master of Technology | 0.00% | 33.33% | 66.67% |
| 5 | Master of Technology | 0.00% | 100.00% | 0.00% |
| 6 | Master of Technology | Not Applied | Not Applied | Not Applied |
| 7 | B.Voc (AMT) | 0.00% | 43.04% | 56.96% |
| 8 | Bachelor of Computer Applications | 14.89% | 51.06% | 34.04% |
| 9 | Master of Computer Applications | 0.00% | 31.25% | 68.75% |
| 10 | Bachelor of Business Administration | 20.97% | 56.45% | 22.58% |
| 11 | Master of Business Administration | 13.64% | 68.18% | 18.18% |
| 12 | B.Voc (LSCM) | 0.00% | 100.00% | 0.00% |
| 13 | Bachelor of Commerce | 18.00% | 44.00% | 38.00% |
| 14 | Bachelor of Arts (Hons) in Economics/English/Psychology | 4.55% | 40.91% | 54.55% |
| 15 | Bachelor of Science (Hons) in Chemistry/Mathematics/Physics | 12.00% | 32.00% | 56.00% |
| 16 | Bachelor of Science (Hons) in Agriculture | 14.29% | 46.67% | 39.05% |
| 17 | Bachelor of Arts (Hons) in Journalism and Mass Communication | 12.50% | 37.50% | 50.00% |
| 18 | Bachelor of Science in Animation and VFX | 0.00% | 16.67% | 83.33% |
| 19 | Bachelor of Science in Nutrition and Dietetics | 28.57% | 57.14% | 14.29% |

| 20 | Bachelor of Science in Medical Radiology and Imaging Technology | 34.48% | 37.93% | 27.59% |
|---|---|---|---|---|
| 21 | Bachelor of Medical Lab Technology | Not Applied | Not Applied | Not Applied |
| 22 | Master of Science in Nutrition and Dietetics | 40.00% | 30.00% | 30.00% |
| 23 | Diploma in Pharmacy | 100.00% | 0.00% | 0.00% |
| 24 | Bachelor of Pharmacy | 5.77% | 46.15% | 48.08% |
| 25 | Bachelor of Hotel Management | 0.00% | 69.23% | 30.77% |
| 26 | Integrated Bachelor of Arts and Bachelor of Law (Hons) | Not Applied | Not Applied | Not Applied |
| 27 | Integrated Bachelor of Business Administration and Bachelor of Law (Hons) | Not Applied | Not Applied | Not Applied |
| | Total | 17.13% | 41.50% | 41.38% |

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**B. Placements**

**1. Placements (Program wise)**

| Course | Placements Selected/Strength (2022-23) | Higher Studies (2022-23) |
|---|---|---|
| B.Com | 14/45 | 31/45 |
| B.Pharma | 31/52 | 21/52 |
| B.Sc A&VFX | 4/6 | 2/6 |
| B.Sc Agriculture | 80/103 | 23/103 |
| B.Sc Physics/Chemistry/Maths | 7/25. | 18/25 |
| B.Sc N&D | 2/6. | 4/6 |
| B.Tech (CE) | 15/19 | 4/19 |
| B.Tech (CSE) | 103/130 | 27/130 |
| B.Tech (ME) | 20/24 | 04/24 |
| BA Economics, English, Psychology | 10/21 | 11/21 |
| BBA | 35/52 | 17/52 |
| BCA | 31/45 | 14/45 |
| BHM | 13/13 | 0/13 |
| BJMC | 5/6. | 1/6 |
| BMRIT | 21/29 | 8/29 |
| D.Pharma | 21/49 | 28/49 |
| M.Sc N&D | 6/10. | 4/10 |
| M.Tech | 2/2 | 0/2 |
| MBA | 19/24 | 5/24 |
| MCA | 14/15. | 1/15 |

## 2. Placements (Company wise) in 2022-23

| S.No | Name of The Company | Number of Selections |
|------|---------------------|----------------------|
| 1. | Academor | 13 |
| 2. | Accuknox | 1 |
| 3. | Action Tesa | 1 |
| 4. | Adecco India | 1 |
| 5. | Alembic Pharma | 1 |
| 6. | Alembic Pharmaceuticals | 1 |
| 7. | Amorvet | 1 |
| 8. | Apar People World | 2 |
| 9. | Apar Technology | 2 |
| 10. | Appright Software Solution | 1 |
| 11. | Aptara | 1 |
| 12. | Athenian | 2 |
| 13. | Avanti Bufa | 3 |
| 14. | Axis Bank | 1 |
| 15. | Axis Bank Mumbai | 2 |
| 16. | Bebo Technology | 6 |
| 17. | Bhagwan Precision | 1 |
| 18. | Bihariji Interiors | 1 |
| 19. | Brio Agri Producer | 1 |
| 20. | Byjus | 8 |
| 21. | BYJU'S | 8 |
| 22. | Campalin | 8 |
| 23. | Ceasefire | 2 |
| 24. | Certed | 2 |
| 25. | Chegg India | 7 |
| 26. | Chetu | 8 |
| 27. | Cloud Analogy | 2 |
| 28. | Code  Corner | 1 |

| | | |
|---|---|---|
| 29. | Code corners | 1 |
| 30. | Collabera | 23 |
| 31. | Cotec Healthcare | 5 |
| 32. | Cotec Pharma | 6 |
| 33. | Counsel India Pvt. Ltd. | 1 |
| 34. | CSIR- CMERI | 1 |
| 35. | Cyber Smith Secure | 1 |
| 36. | Cynotech | 1 |
| 37. | Daffodil | 1 |
| 38. | Daffodils Software | 1 |
| 39. | Decathlon | 5 |
| 40. | Deep Engineering | 1 |
| 41. | Divya Herbal | 6 |
| 42. | Divya Herbal care | 6 |
| 43. | Drishti IAS | 13 |
| 44. | Eapro Global Limited | 8 |
| 45. | Edukyu | 1 |
| 46. | Edygyan | 1 |
| 47. | Eledent Aligners | 2 |
| 48. | Extra Marks | 6 |
| 49. | Extra Marks india pvt | 6 |
| 50. | First Connect | 4 |
| 51. | First Connect World Wide | 4 |
| 52. | First Source | 1 |
| 53. | Fitelo | 7 |
| 54. | Fluper | 3 |
| 55. | Fluper Limited | 3 |
| 56. | G Beezer | 1 |
| 57. | Gabriel India Limited | 6 |
| 58. | Gayatri Maa Construction | 1 |
| 59. | Gold Plus | 1 |
| 60. | HCL Technologies | 5 |

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|---|---|---|
| 61. | HCL Technology | 5 |
| 62. | Henceforth Solutions | 1 |
| 63. | Hexaware | 5 |
| 64. | Hexaware Technologies | 5 |
| 65. | HI Wellness | 8 |
| 66. | Hike Edu | 4 |
| 67. | Hike Education | 4 |
| 68. | Hollister | 15 |
| 69. | IBM | 1 |
| 70. | ICM | 1 |
| 71. | IDS Infotech | 1 |
| 72. | Intellipat Software | 1 |
| 73. | Intellipat software solutions | 1 |
| 74. | Jio Platform | 3 |
| 75. | Jio Spark | 3 |
| 76. | Kamtech Solar Power | 1 |
| 77. | Kavi Construction | 1 |
| 78. | KLA India | 1 |
| 79. | Lead connect | 7 |
| 80. | Leads Connect | 7 |
| 81. | Learning Route | 2 |
| 82. | Learning Routes | 2 |
| 83. | Lotus Foods | 1 |
| 84. | Mahindra Mighty | 2 |
| 85. | Marine Trans | 5 |
| 86. | Mavantic | 1 |
| 87. | Maventic | 1 |
| 88. | MBL GSY Project Ltd. | 1 |
| 89. | MileStone Projects | 1 |
| 90. | Muthoot Finance | 8 |
| 91. | Muvro | 2 |
| 92. | Muvro Technologies | 2 |

| 93. | MWIDM | 1 |
|---|---|---|
| 94. | NEC Corporation | 1 |
| 95. | NEC Corporation India Pvt Ltd | 1 |
| 96. | Netsmartz | 2 |
| 97. | Netsmartz IT Solution | 2 |
| 98. | NexGenRx | 14 |
| 99. | NexGenRX | 14 |
| 100. | NM International | 1 |
| 101. | Percept System | 1 |
| 102. | PerceptSystems | 1 |
| 103. | Planet Spark | 11 |
| 104. | Power to empower | 3 |
| 105. | Ramechhap Panchpokari Nirman Sewa | 1 |
| 106. | Ratnam Energy | 2 |
| 107. | RCC Developers | 1 |
| 108. | Riskberg Consulting | 5 |
| 109. | Riskberg Consulting Services Pvt. Ltd. | 5 |
| 110. | Sapna Nirman Seva | 1 |
| 111. | Shoperty | 2 |
| 112. | Shree Ram Agro Chemicals | 2 |
| 113. | Shree Ram Agrochemicals | 2 |
| 114. | Silverstone Tech | 1 |
| 115. | Skill Vertex | 2 |
| 116. | Skillhacc | 1 |
| 117. | Smart Data | 5 |
| 118. | Sonu Trading | 1 |
| 119. | Source Soft Solution | 1 |
| 120. | SRJ Gas Udhyog | 1 |
| 121. | Submitcore | 1 |
| 122. | Sun Stone | 1 |
| 123. | Sunrise Construction | 1 |
| 124. | Sunvet healthcare | 9 |

| | | |
|---|---|---|
| 125. | Sunvet Pvt Ltd | 12 |
| 126. | Synapse India | 1 |
| 127. | Synapses | 1 |
| 128. | Tech Mahindra | 8 |
| 129. | TEERTH | 1 |
| 130. | To the New | 3 |
| 131. | Tri-fi Box | 1 |
| 132. | Try-fi Box | 1 |
| 133. | UAS International | 1 |
| 134. | uCertify | 1 |
| 135. | U-certify | 1 |
| 136. | UIMATIC | 6 |
| 137. | UM Autocomp | 5 |
| 138. | Unified Cloud | 4 |
| 139. | Unify Cloud | 4 |
| 140. | United way | 4 |
| 141. | Uproar Learning | 3 |
| 142. | Value Prospect LLP | 10 |
| 143. | Value Prospects | 9 |
| 144. | Vastu HFC Ltd | 3 |
| 145. | Vastu Housing | 3 |
| 146. | Veda Steel | 1 |
| 147. | Vidyakul | 1 |
| 148. | Webkul | 2 |
| 149. | Webkul Software | 1 |
| 150. | Yokohama | 7 |
| 151. | Zero Monk | 2 |
| 152. | Zomak | 1 |

**C. Name of Companies and Placements (*Considered placement of Students*) in 2022-23**

| Name of the Company | Programs for which company has visited |
|---|---|
| 99 Acre | MBA |

| | |
|---|---|
| Academor | UG/PG |
| Action Tesa | B.Tech/Diploma |
| Angiarx life science | B.Pharma |
| Akum drug & pharmaceuticals limited | D.Pharma |
| Aloha Technology | B.Tech/MCA |
| Aptara | B.Tech/MCA |
| Artech | Any Graduates/Post Graduates |
| Asian Paints | Graduation |
| Aspire Fox | B.Tech/MCA |
| Adstack Media | MBA/BBA/B.Com/B.Tech/BCA/MCA |
| Athenian | B.Tech/BCA |
| Atomberg Technologies | MBA/B.Tech/B.Com/BBA |
| Avishkaar | B.Tech ME/EE/MTE/EC |
| Axis Bank Mumbai | MBA/BBA/B.com |
| Axis Bank Saharanpur | MBA |
| Bebo Technology | B.Tech (Digital Communication) / MCA |
| Binary Semantics | B.Tech/BCA/MCA |
| Black Olive Venture | B.Tech/Diploma |
| Blue stone | Any Graduates/Post Graduates |
| Blue Stone jewellery | B.com,BBA,MBA |
| Bonami Software | B.Tech (CSE)/MCA |
| Campalin | UG/PG/MBA |
| Ceasefire | UG/PG |
| Chegg India | MBA/BBA/B.Tech/MCA/BCA/Diploma |
| CHETU | B.Tech / BCA / MCA |
| Cloud Analogy | BCA/MCA/MBA/B.Tech |
| Code corners | B.Tech/MCA |
| Code young | B.Tech/MBA |
| Collebera | B.Tech/BCA/MCA/B.Sc IT |
| Apar Technology | B.Tech |
| Country Holiday Inn | BBA/MBA/BCA |
| Cvent | B.Tech (All branches) |
| Cynotech | MBA/BBA/B.Com |
| Daffodils Software | B.Tech/MCA/BCA/BSC/Polytechnic |
| Decathlon | B.Com/BBA/MBA/BCA/B.Tech/BSC |
| Defacto Infotech | B.Tech /MCA |
| Dhampur Mills | BSC. Agriculture |
| Divya Herbal care | B.Sc (Agri) |
| Dristi IAS | Any Graduates/Post Graduates |
| Eapro Global Limited | B.Tech, MCA |

| | UG/PG |
|---|---|
| Ebizon NetInfo | B.Tech/MCA |
| | B.Tech/ Mass com/B.Com/BBA |
| Edukyu | MBA/BBA |
| Evon Technology | B.Tech /MCA |
| Extra Marks india pvt | BE/B.Tech/MBA/PGDM or Any Graduates /Post Graduates |
| First Cry | B.Tech /MCA/BCA |
| Fluper Limited | B.Tech Cse, MCA |
| Formuliac Engineer | B.Tech/Diploma |
| Funds Room | MBA/BBA |
| Genpact | Any Graduates/Post Graduates |
| Gold Plus | MBA |
| | B.Com/BCA |
| | Diploma |
| HCL Technology | B.Tech (2022)  70% In 10th & 12th, Graduate |
| Hercules | B.Tech |
| Hexa view Technlogy | B.Tech |
| Hexaware Technologies | BSC/ BCA |
| | B.Tech /MCA |
| Hike Edu | MBA/MCA/M.Tech |
| IDS Infotech | B.Pharma,D.Pharma,BBA,BCA,B.com |
| Impetus Technology | B.Tech/MCA/MSc |
| Infosys | B.Tech/MCA |
| Intellipat software solutions | Any Graduates/Post Graduates |
| Jaro Education | Graduation/Post Graduation |
| Jelly fish Technology | B.Tech/M.Tech/MCA |
| Jio Platform | B.Tech |
| Kanini-Junior Associate | B.Tech/MCA |
| Kent RO | MBA/B.Tech/B.Com/BBA |
| Keva Kaipo Industries Pvt. Ltd | B.Sc (Agri)/B. Pharma |
| Key ideas infotech | Any Graduates/Post Graduates |
| Knoldus Software | MCA |
| KP Reliable | B.Tech |
| Lava International | B.Tech/Diploma Electronics(E&C) |
| Lead connect | BBA/B.Com/MBA/B.Sc Agriculture |
| | Female |
| | Any Graduates/Post Graduates |
| | B.sc (Agri) |
| Learning Routes | BBA/B.Tech/MBA/MMS/PGDM |
| Learning Shala | UG/PG |

| | |
|---|---|
| Leeway Hertz | B.Tech/BCA/MCA |
| | B.Tech CS, BCA, MCA |
| Luminous Power | B.Tech |
| Magic Ed Tech | B.Tech/MCA |
| Magic Software | B.Tech/BBA/BCA/MCA/MBA/Diploma |
| Mavantic | MCA/B.Tech CSE/AIML/CSCQ/BCA |
| Mechline Technology | B.Tech/BCA/MCA/BSC-IT |
| Midas Motor | B.Tech (Electrical & Mechanical)/ MBA/PGDM |
| Muvro | B.Tech |
| MWIDM | UG/PG |
| NEC Corporation India Pvt Ltd | B.Tech (2023) |
| Neosalpha | B.Tech/M.Tech /BCA. M.Tech |
| Netsmartz IT Solution | B.Tech or MCA |
| Neural Hack Season-6 | BE/B.Tech/ME/M.Tech/M.Sc/MCA |
| NIIT Pvt Ltd | BA/B.Com/BBA/BHM/BSc/BCA/MBA |
| Nike | B.Tech/MCA |
| Parle Agro | B.Sc/B.Tech/B.Com/BBA/MBA |
| Percept System | B.Tech(CSE)/BCA/MCA |
| Planet Spark | B.Com/BBA/MBA/BCA |
| Power to empower | BHM & BCA & MCA |
| Pristine | BCA,MCA,B.Tech |
| Pritam International | B.com,M.com,B.sc,M.sc,B.com,MBA,Diploma,BA,MA |
| Protech Biosysytem | B.Pharma |
| Pyrax Dental | Any Graduates/Post Graduates |
| Ratnam Energy | B.Tech |
| RNF Technologies | UG/PG |
| rt camp | B.Tech, Msc, Mtech, Phd |
| Safe Tower Pvt Ltd | B.Tech (2022) |
| Sahajanand Laser Technology Limited | B.Tech / MBA |
| Seairon shipping | Bachelors preferred |
| Shoperty | MBA |
| Simply fy workforce | B.Tech |
| Skill Vertex | UG/PG |
| Smart Data | BE/B.Tech/MCA |
| Sopra steria | B.Tech |
| Source Soft Solution | B.Tech CS, BCA, MCA,MBA |
| Spectra Force | B.Tech/BCA/MCA |
| Stanza living | BBA Bcom |
| Steller Technology | MBA/BBA/PGDM/B.Tech |
| Step 2 Gen | B.Tech IT/B.Tech CSE/BCA/MCA |

| Sunvet Pvt Ltd | B.Pharma |
|---|---|
| Surya Finance | B.Tech/MCA |
| surya software | B.Tech/MCA |
| Synapse India | BBA/MBA/B.Com |
| Tata Capital | BA, B.Com., BBA, BCA,B.sc,M.sc,M.Com,MBA,MCA |
| Tata Electronics | B.Tech |
| TCS | B.Pharma |
|  | MBA |
| Tech Mahindra | B.Tech (ME) |
| The Leading solution | BBA/B.com/MBA |
| To the new | B.Tech (CSE), MCA |
| Tri-fi Box | MBA, B.Tech CSE |
| Trilogy innovation | BCA/MCA/BSC/MSC/B.Tech |
| Turing Minds | B.Tech/BCA/MCA/MBA |
| UAS International | MBA,BBA |
| U-certify | Any Graduates/Post Graduates |
| UIMATIC | B.Tech/BCA/MCA |
| Unify Cloud | B.Tech/BCA/MCA |
| Uproar Learning | BBA/MBA/MCA/BCA/B.Tech/B.Com/BA/BSc |
| Value Prospect LLP | Any Graduates/Post Graduates |
| Vastu HFC Ltd | BBA/B.Com/MBA |
| Vet mate | B.Tech |
| Webkul Software | B.Tech/MCA |
| Wizni Software | B.Tech, MCA |
| Yokohama | B.sc/B.Com/BBA |
| Young man India | B.Tech |
| zeeve | B.Tech/ MCA |
| zun Pulse | BBA/B.COM |
| Zunroof | B.Tech/MCA/BCA |
| Alembic Pharmaceuticals | B.Pharma,D.Pharma,B.sc,MBA |
| Cisco | B.Tech Cse, MCA |
| Collabera | B.Tech BCA MCA |
| Cotec Healthcare | D.Pharma, BBA, B.com |
| Edunext Technology | MBA |
| Fitelo | B.Com, BBA, N&D |
| Investosure | BBA/MBA |
| Koenig | B.Tech |
| Learning routes | MBA,BBA,B.com |
| Muthoot Finance | Any Graduates/Post Graduates |
| Netsmartz IT Solution | Any Graduates |

| | |
|---|---|
| Protech Biosysytem | B.Pharma |
| Readers Club | BBA,MBA,B.Tech,BCA |
| Shree Ram Agro Chemicals | B.sc Agriculture |
| Sri Chaitanya Educational Institutions | B.Tech,M.Tech,M.sc |
| Value Prospects | BBA,MBA,B.Tech,BCA |
| Vastu HFC Ltd (Internship) | B.com,BBA,MBA |
| WSNE Consulting | BBA/MBA |
| | BBA,MBA,B.sc,B.com |
| BYJU'S | Any UG/PG |
| Everest | Diploma |
| Mc Kinley | B.Tech, BBA, MBA, B.sc Ag, Bsc Chem, Bsc N&D |
| Art World Web Solutions | B.Tech BCA MCA |
| Indivirtus AB7 Scribing & RCM | B.Pharma, D.pharma, N&D MRIT, BMLT |
| Small Finance Bank | MBA/BBA/B.Com |
| Avanti Bufa | B.Tech (ME & CSE), MBA |
| Gold Plus (B.Tech ME) | B.Tech ME |
| Hotel Sarovar (Internship) | HM |
| Funds Room (Internship) | MBA |
| ACPL | B.Pharm, D.pharma |
| Agicent Technologies | B.Tech, MBA, MCA |
| Decathlon | Any Graduate, PG |
| HI Wellness | B.Pharma/ B.Sc Agri |
| Saarthi Eduventure | BBA, B.Com, MBA |
| NIIT/ Axis Bank | Any UG/PG |
| Country Holiday Travel India Pvt. Ltd | Any Graduates |
| Dristi IAS | Any UG/PG |
| Webguruz Technologies | B.Tech/MCA |
| NexGenRX | B.Pharma, D.pharma, N&D MRIT, BMLT |
| Aon | Any Graduate Except Techical |
| Mahindra Mighty | Diploma ME |
| Hollister | D.Pharma |
| Tech Mahindra | Any UG/PG |
| Vacmet | B.Tech / Diploma ME |
| Fiem Industries | Diploma All |
| First Connect | Any UG/PG |
| Netsmartz IT Solution | B.Tech, BCA, MCA |
| Bajaj Capital | Any UG/PG |
| Bharti Airtel Limited | B.Tech/BBA/MBA |
| Mahindra Finance | Any UG/PG |
| Red Health | B.Pharma |

| Hettich | B.Tech ME/MTE |
|---|---|
| Binmile Technologies Pvt. Ltd. | B.Tech, BCA, MCA |
| Molecular Connections Pvt. Ltd. | B.Pharma |
| KRBL Group | B.sc Agriculture |
| Drone Pilot | B.sc Agriculture/ MBA |
| Gabriel India Limited | Diploma All |
| Relaxo Footwear | B.Tech Alll |
| Kinlong Hardware | B.TECH CE / ME |
| Riskberg Consulting | B.Tech,BCA,MCA, |
| Pristyn Care | Any UG |
| Step2gen | B.Tech, MCA, BCA |
| Rose Enterprises | BBA Bcom |
| Samsung Ecommerce | B.Tech / MCA |
| NIELT Haridwar | B.Tech / MCA |
| Blue Grey Venture | BCA & B.COM |
| TCS | BBA/B.Com/BA |
| Grazitti Interactive | B.Tech/MCA/MBA |
| Mamsys | B.Tech,MCA |
| Growth Natives | B.Tech MCA |
| Metaltech Design Pvt. Ltd | B.Tech (ME) |
| Bajaj Finance Limited | MBA |

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## D. Selection in National /international level Examinations in 2022-23

| S.No. | Name of the qualifying student | Level of Exam | Name of competitive examination |
|---|---|---|---|
| 1 | Anuj Singh | National | GATE |
| 2 | Abhishek Kumar Patel | International | CAT |
| 3 | Abinandan Kumar | National | ICAR |
| 4 | Aman Kumar | International | PTE |
| 5 | Akshita Bhandari | National | MAT |
| 6 | Ayan Maity | National | CAT |
| 7 | Archana Kashyap | National | UPSSSC |
| 8 | Debadrita Paul | National | CAT |
| 9 | Divanshu Walia | National | GATE |
| 10 | Insha Hayat | International | IELTS |
| 11 | Jyotsana Nagwan | National | CUET |
| 12 | Kumar Chhitiz | International | TOEFL |
| 13 | Kaushik Prashar | National | ICAR |
| 14 | Mannath Thapa | International | IELTS |

| 15 | Nikita Jaiswal | National | CUET |
|----|----------------|----------|------|
| 16 | Pritam Kundu | National | MAT |
| 17 | Pooja Khosla | National | MAT |
| 18 | Parth Thapan | National | JAM |
| 19 | Prince Singh | National | CAT |
| 20 | Priya Pattanayak | National | CMAT |
| 21 | Rupam Khatua | National | ICAR |
| 22 | Saurabh Yadav | National | GATE |
| 23 | Sucharita Kumar | National | MAT |
| 24 | Subhanshu Walia | National | GATE |
| 25 | Sarvagya Puri | International | IELTS |
| 26 | Saikat Hazra | International | IELTS |
| 27 | Suchita Khadka | International | IELTS |
| 28 | Tannu Kumari | National | CAT |
| 29 | Vaishnavi Verma | National | CMAT |
| 30 | Ujjawal Bindal | National | GATE |
| 31 | Abhishek Sagar | National | IELTS |
| 32 | Ayush Rawat | National | JAM |
| 33 | Abhinav Rathi | National | JAM |
| 34 | Aman Goyal | National | CAT |
| 35 | Agniva Dutta Banik | International | IELTS |
| 36 | Apoorva Gupta | Internatiional | IELTS |
| 37 | Ansh Kumar | Internatiional | IELTS |
| 38 | Ishika Jaiswal | International | IELTS |
| 39 | Nilesh Kumar | National | GATE |
| 40 | Sarthak Gupta | International | IELTS |
| 41 | Shivam Gupta | National | JAM |
| 42 | Ubaid Zuberbhai Dabawala | International | IELTS |
| 43 | Siddharth Sharma | International | IELTS |

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## E. Awards Won in Inter university/State Level/ National Level Competitions in 2022-23

| Name of Individual/ Team | Nature of Competition | Event | Prize |
|--------------------------|----------------------|-------|-------|
| Aranjan Kumar, Diploma/1st | Inter-University | 100 m (Boys) | 1st |
| Ajay Kumar, BMRIT/1st | Inter-University | 100 m (Boys) | 2nd |
| Ashison Kujur, BSC(Agri)/2nd | Inter-University | 100 m (Girls) | 1st |
| Babita Waldia, BBA/3rd | Inter-University | 100 m (Girls) | 2nd |
| Khush Dhir, BBA/1st | Inter-University | Badminton(Singles/ Boys) | 1st |

| | | | |
|---|---|---|---|
| Nalin Roop Rai, BA/Eco/2nd | Inter-University | Badminton(Singles/ Boys) | 2nd |
| Mansi Shah, BCOM/2nd | Inter-University | Badminton(Singles/Girls) | 1st |
| Vikranta Rajwadey, BA/Psychology/2nd | Inter-University | Badminton(Singles/Girls) | 2nd |
| Vivek kumpati, BSc/Agri/4th | Inter-University | Badminton(Doubles/Boys) | 1st |
| Dasi venugopal, BSc/Agri/4th | | | |
| Khush Dhir, BBA/1st | Inter-University | Badminton(Doubles/Boys) | 2nd |
| Shivansh Sharma, BPharma/1st | | | |
| Mansi Shah, BCOM/2nd | Inter-University | Badminton(Doubles/Girls) | 1st |
| Vikranta Rajwadey, BA/Psychology/2nd | | | |
| Unnati Chaudhary, BTech/CSE-CSCQ/3rd | Inter-University | Badminton(Doubles/Girls) | 2nd |
| Manali Patidar, BTech/CSE-AIML/2nd | | | |
| Ishan Pant, BTech/CSE/2nd | Inter-University | Lawn Tennis | 1st |
| Abhishek Jakhmola, BTech/CSE/2nd | | | |
| Mohd Kadeer, DPharma/1st | Inter-University | Lawn Tennis | 2nd |
| Aayush Kumar, DPharma/1st | | | |
| Akash Tamang, BBA/2nd | Inter-University | Carrom | 1st |
| Bhorat Das, BBA/2nd | | | |
| Prateek Kumar, BTech/CSE-AIML/3rd | Inter-University | Chess | 1st |
| Arpit Khanulia, BTech/CSE/2nd | Inter-University | Chess | 2nd |
| Unnati Chaudhary, BTech/CSE-CSCQ/3rd | Inter-University | Basketball | 1st |
| Anubhav Kumar Singh, BSc/Maths/2nd | | | |
| Surajnath Vishwakarma, BSc/Agri/4th | | | |
| Ashison Kujur, BSC(Agri)/2nd | | | |
| Rupanshu Kaushik, BSc/Agri/1st | | | |
| Harsh Karnwal, BSc/Animation & VFX/2nd | | | |
| Bickey Kumar, Diploma/CSE/1st | | | |
| Sonu Pahan, BCom/1st | | | |
| Sumiran Pingua | Inter-University | Basketball | 2nd |
| Bipul Barnwal | | | |
| Ayushi Yadav | | | |
| Abhishek Jakhmola | | | |
| Adarsh Singh Somvanshi | | | |
| J. Jeetender Patro | | | |
| Kajal Kumari | | | |
| Umesh Alda | | | |
| Malay Mishra, BSc/Agri/4th | Inter-University | Table Tennis | 1st |
| Aman Rai, BTech/CSE/3rd | Inter-University | Table Tennis | 2nd |
| Gangeshwari Kujur, BSc/Agri/2nd | Inter-University | Tug of War (Girls) | 1st |

| | | | |
|---|---|---|---|
| Pragya Kumari, BSc/Agri/2nd | | | |
| Komal Raj, BSc/Agri/2nd | | | |
| Saloni Kumari, BSc/Agri/2nd | | | |
| Aayushee Mishra, BSc/Agri/2nd | | | |
| Kumari Varsha, BSc/Agri/2nd | | | |
| Sayani Paul, BSc/Agri/2nd | | | |
| Anjali Singh, BCA/2nd | | | |
| Madhavi k., BSC/UI & GD/2nd | | | |
| Sampurna Sen Gupta, BSc/Agri/2nd | | | |
| Srasti Pal, BSC/N&D/3rd | Inter-University | Tug of War (Girls) | 2nd |
| Srishti Srivastava, BSC/N&D/3rd | | | |
| Akansha , BMRIT/3rd | | | |
| Vashvi Chaudhary, BMRIT/3rd | | | |
| Komal Upadhyay, BMRIT/3rd | | | |
| Aarya Bharti, BSc/Agri/3rd | | | |
| Srishty Shakya, BSc/Agri/3rd | | | |
| Bhawana Joshi, BMRIT/3rd | | | |
| Harshu Rathi, BMRIT/3rd | | | |
| Babita Waldia, BBA/3rd | | | |
| Yash Jaiswal, BBA/2nd | Inter-University | Tug of War (Boys) | 1st |
| Swetank Yadav, BSc/1st | | | |
| Dibya Narayan Singh, BTech/3rd | | | |
| J. Jeetender Patro, BA/Eng/3rd | | | |
| Shubham Chaudhary, Diploma/3rd | | | |
| Satyam Kumar, BSc/Agri/3rd | | | |
| Priyansu Nauni, BCA/2nd | | | |
| Ujjwal Yadav, Bcom/2nd | | | |
| Aakash Saini, BBA/LLB/2nd | | | |
| Suryansh Pundir, BTech/CSE-CSCQ/3rd | | | |
| Shubham Choudhary, Diploma/3rd | Inter-University | Tug of War (Boys) | 2nd |
| Kunal Kumar, BSC/Agri/4th | | | |
| Lakhan Rana, BBA/3rd | | | |
| Saurav Raj, BBA/1st | | | |
| Khush Dhir, BBA/1st | | | |
| Uzaif, BCOM/1st | | | |
| Ayush Kapil, BCOM/1st | | | |
| Md.Ibrahim, BTech/Mechanical/3rd | | | |
| Vishyant Kumar, DPharma/1st | | | |

| Name | Level | Event | Position |
|---|---|---|---|
| Zaid Alam, BBA/1st | | | |
| Kishan Rai, B.Sc (Radiology)-3rd Yr | Inter-University | Artificial Wall Climbing | 1st |
| Janm Jay Kumar, BTech/CSE/3rd | | | |
| Manish Kumar, BTech/CSE/4th | | | |
| Akash, BTech/ME/3rd | | | |
| Tanish Thapa, BTech/CSE-AIML/2nd | | | |
| Dibya Narayan Singh, B.Tech CSE 3rd Yr | Inter-University | Artificial Wall Climbing | 2nd |
| Priyanshu Srivastava, B.Tech CSE 3rd Yr | | | |
| Nikhil Kumar Kesari, BBA 3rd Yr | | | |
| Yuvraj Pandey, D.Pharma-2nd Yr | | | |
| Subhash Prasadh, BBA 2nd Yr | | | |
| Kunj Phutela, BTech/CSCQ/2nd Yr | Inter-University | Badminton (Singles), Held in RIT | 2nd |
| Anshika Sachan, B.Sc N & D, 1st Yr | Inter-University | Badminton (Doubles/Girls) | 2nd |
| Vanshika Sharma,BJMC, 1st Yr | | | |
| Ritik | Inter-University | Badminton (Doubles) | 2nd |
| Shivansh Sharma, /1st | | | |
| Shuryansh Pundir, B.Tech CSE 1st Yr | Inter-University | Tug of War (Held in UPES) | 1st |
| Aniket Verma,B.Tech, 3rd Yr | | | |
| Lakhan Rana, BBA/2nd | | | |
| Anand B.Tech Cse 3rd Yr | Uttrakhand State | Inter State Open Yoga Competition | 2nd |
| Ashish Dev B.C,A. 1st Yr | | | 2nd |
| Lokesh Singh Khani (C) | Inter University/College | Volleyball | 1st |
| Ishan Pant | | | |
| Jaswan Gupta | | | |
| Raja Suraj Singh | | | |
| Mayank Chaudhary | | | |
| Sudhakar Bhardwaj | | | |
| Muzamil Hussain | | | |
| Uzaif Gour | | | |
| Abhishek Jakhmola | | | |
| Kunal Chaudhary | | | |
| Abuzar | | | |
| Narendra Rajput | | | |
| Vipin Kumar Verma (C) | Inter University/College | Kabaddi | 1st |
| Siddharth Singh | | | |
| Harsh Raj | | | |
| Gaurav Giri | | | |
| Vansh Singhal | | | |

| | | | |
|---|---|---|---|
| Deepanshu | | | |
| Akham | | | |
| Rohit | | | |
| Shivam | | | |
| Abhishek Kumar | | | |
| Aryan Chaudhary | | | |
| Youraj Rana | | | |
| Anubhav Kr. Singh (C) | Inter University/College | Basketball | 2nd |
| Sumiran Pingua | | | |
| Lakshit Joshi | | | |
| Harsh Nandan | | | |
| Jayant Laguri | | | |
| Jatin Saini | | | |
| Sanjay Kumar Yadav | | | |
| Harsh Karnwal | | | |
| Ankit Maurya | | | |
| Alok Singh Yadav | | | |
| Bhanesh Kumar Gautum | Inter University/College | Roadiees 8.o | 1st |
| Gaurav Kumar Thakur | Inter University/College | Roadiees 8.o | 2nd |
| Priyanshi | Inter University/College | Face Painting | 1st |
| Akansha | Inter University/College | Face Painting | 2nd |
| Tanishka | Inter University/College | Bottle Art | 1st |
| Raushan | Inter University/College | Bottle Art | 1st |
| Bhoomi | Inter University/College | Bottle Art | 2nd |
| Raushan | Inter University/College | Mandala Art | 1st |
| Ayushi Yadav | Inter University/College | Mandala Art | 2nd |
| Heena Parveen | Inter University/College | Mandala Art | 1st |
| Naureen Ahmad | Inter University/College | Exhibition of Art | 1st |
| Sunny Pratap Singh | Inter University/College | Exhibition of Art | 2nd |
| Harshita Singh | Inter University/College | Rangoli Competition | 1st |
| Nazis Khan | Inter University/College | Rangoli Competition | 2nd |
| Sanjay Dhiman | Inter University/College | Folk Dance | 1st |
| Aroo Singh | | | |
| Saloni Gupta | | | |
| Nishu Pal | | | |
| Dhruv Suryan | | | |
| Shriya Sharma | | | |
| Omit Saini | | | |

| Name | Level | Event | Position |
|---|---|---|---|
| Anshika | Inter University/College | Folk Dance | 2nd |
| vanshika saini | | | |
| Anshika Chauhan | | | |
| vanshika kamboj | | | |
| Kamalkali Rakshit | Inter University/College | Theme Dance | 1st |
| Anshul Yadav | | | |
| Tanisha Parkhi | | | |
| MD. Sahil Hussain | | | |
| Ajay Bora | | | |
| Saurav Singh | | | |
| Vaibhav Jha | | | |
| Priyanka Singh | | | |
| Khushi Sharma | | | |
| Shristy jaiswal | | | |
| Ishika Jaiswal & Ayush | Inter University/College | Solo Singing | 2nd |
| Ishika Jaiswal & Aastha Dhingra | Inter University/College | Duet Singing | 1st |
| Ashutosh | Inter University/College | War of Band | 1st |
| Sumit Kesharwani | | | |
| Amjit | | | |
| Abhipsashish | | | |
| Abhay Arya | | | |
| Bomge Tao | | | |
| Ankur Mandal | | | |
| Ashutosh | Inter University/College | War of Band | 1st |
| Sumit Kesharwani | | | |
| Amjit | | | |
| Abhipsashish | | | |
| Abhay Arya | | | |
| Bomge Tao | | | |
| Ankur Mandal | | | |
| Sagar Chaudhary | Inter University/College | Extempore | 1st |
| Lakshay Rana | Inter University/College | Extempore | 2nd |
| Sanskar Gosh | Inter University/College | Debate Competion | 1st |
| Gunjan Bhandari | Inter University/College | | |
| Arushi Beniwal | Inter University/College | Calligraphy | 2nd |
| Manya Bajaj Course - BA (hons) English Year - 3rd / | Inter University/College | Dance Verces | 2nd |
| Aniket Verma,B.Tech, 3rd Yr | Inter-University | Roadiees Held in IMS Unison D.Dun | 1st |

| | | | |
|---|---|---|---|
| Lokesh Singh Khani , B.Tech CSE, 3rd Yr | Inter-University/ College | Volleyball Held in DIT D.Dun | 1st |
| Jaswan Gupta, B.SC (AGRI), 2nd Yr | | | |
| Raja Suraj Singh, B.PHARMA, 2nd Yr | | | |
| Muzamil Hussain,B.Tech (CSE), 2nd Yr | | | |
| Mayank Chaudhary, BCA, 1st Yr | | | |
| Shudakar Bhardwaj, BMRIT, 2nd Yr | | | |
| Aayush Dobriyal, BCA, 2nd Yr | | | |
| Uzaif Gour, B.Com, 2nd Yr | | | |
| Anukul Tyagi B.Sc (Agri) 3rd | Inter-University/ College | Cricket Held in COER University, Roorkee | 2nd |
| Adarsh Shekhar/ BTech/PE/4th | | | |
| Abhinav Tyagi B.Tech (CSE) 3rd | | | |
| Saurabh BCA 1st | | | |
| Ishan Choudhary BBA 1st | | | |
| Vishal Kumar/ BTech/CSE/2nd | | | |
| Adarsh Pallav/ BCA/2nd | | | |
| Abhyaansh Yadav/ BCA/2nd | | | |
| Janm jay kr/ BTech/CSE/4th | | | |
| Rishikesh Kr. Singh B.Tech (CSE) 1st | | | |
| Muzamil Hussain/ BTech/CSE/2nd | | | |
| Lokesh Singh Khani (C), B.Tech CSE, 3rd Yr | | | |
| Ashish Dave BCA 1st | | | |
| Bhanu Pratap B. Com 2nd | | | |
| Sanjana Singh<br>BA (Hons) English<br>3rd year/6th sem | Inter University/ College | One- Act Play | 1st |
| Harshit kishore<br>B tech cse(aiml)<br>1st year/2nd sem | | | 1st |
| Manya Bajaj<br>Course - BA (hons) English<br>Year - 3rd / | | | 1st |
| Rahul Kumar tiwari<br>BCA 1 year | | | 1st |
| Haris Zafar<br>B.Tech (ME)<br>4th year/8th Sem | | | 1st |
| Gokul Raj<br>B.Tech (Civil)<br>4th year/8th Sem | | | 1st |
| Tanishka Jain<br>BA (Hons) psychology<br>2nd year/ 4th sem | | | 1st |
| Aditi Sharma<br>BA (hons) psychology<br>1st year/2nd sem | | | 1st |
| Manas Kumar<br>B.Tech CSE | | | 1st |

| | | | |
|---|---|---|---|
| 4th year/8th sem | | | |
| Shantanu Singh<br>B.A. (hons) Economics<br>2nd year/ 4th Sem | | | 1st |
| Khush Dhir, BBA/ 2nd Yr | Saharanpur District | District Arm Wrestling Championship-2023 | 3rd |
| Mansi, MCA/ 1st Yr | All India | All India Tennis Ball Cricket Championship-2023 | 3rd |

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University's Initiatives

for

Holistic Development of the Students

## University's Initiatives for Holistic Development of the Students

### A. Sports Event in 2022-23

| S. No | Name of The Event | Date | No .of Participants |
|---|---|---|---|
| 1 | Sports Day Celebration | 29/08/2022 | 48 |
| 2 | Inter University Kabaddi Tournament -2022 | 3-10/12/2022 | 44 |
| 3 | Inter University Kabaddi Competition | 4/4/2023 | 66 |
| 4 | Inter University Volleyball Competition | 04-06/04/2023 | 80 |
| 5 | Inter University Cricket Competition | 04-06/04/2023 | 105 |
| 6 | Inter University BasketBall Competition | 04-06/04/2023 | 60 |
| 7 | Inter University Lawn Tennis Competition | 29/03/2023 -03/04/2023 | 25 |
| 8 | Inter University Tug of War Competition | 29/03/2023 -03/04/2023 | 185 |
| 9 | Inter University Table Tennis Competition | 29/03/2023 -03/04/2023 | 30 |
| 10 | Inter University Chess Competition | 29/03/2023 -03/04/2023 | 35 |
| 11 | Inter University Carrom Competition | 29/03/2023 -03/04/2023 | 32 |
| 12 | Inter University Badminton Competition | 29/03/2023 -03/04/2023 | 67 |
| 13 | Inter University Volleyball Tournament -2022 | 3-10/12/2022 | 96 |
| 14 | Inter University Artificial wall Climbing Competition | 29/03/2023 -03/04/2023 | 40 |
| 15 | Inter University 100 M race Competition | 29/03/2023 -03/04/2023 | 43 |
| 16 | Inter University  4 X 100 M relay Race Competition | 29/03/2023 -03/04/2023 | 96 |

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### B. Cultral Events 2022-23

| S. No | Name of The Event | Date | No .of Participants |
|---|---|---|---|
| 1 | Independence Day Celebration | 15/08/2022 | 25 |
| 2 | Teachers Day Celebration | 5/9/2022 | 22 |
| 3 | Navratri  Celebration | 4/10/2022 | 48 |
| 4 | Inter University Dance Versus Poetry Competition | 10/10/2022 | 25 |
| 5 | Inter University Volte-Face Extempore Competition | 10/10/2022 | 32 |
| 6 | Inter University Folk Dance Competition | 7/4/2023 | 36 |
| 7 | Inter University Theme Dance Competition | 7/4/2023 | 31 |
| 8 | Inter University Mandala Art Competition | 7/4/2023 | 44 |

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### C. Technical Fest 2022-23

| S. No | Name of The Event | Date | No .of Participants |
|---|---|---|---|
| 1 | Poster Making- Civilinks Club | 07/04/2023 | 55 |
| 2 | Economy Chakra- Management Club | 8/4/2023 | 44 |
| 3 | Chetna Legal Awareness Program - Management Club | 6/4/2023 | 46 |
| 4 | Ad Mad Show | 8/4/2023 | 42 |
| 5 | Water Treatment Plant | 7/4/2023 | 35 |
| 6 | Tunnel Design | 7/4/2023 | 40 |
| 7 | Nutrition Fiesta | 7/4/2023 | 50 |
| 8 | Mock tail Competition | 7/4/2023 | 25 |
| 9 | Maze Solver | 5/4/2023 | 25 |
| 10 | Green Building Design | 7/4/2023 | 25 |
| 11 | Fast & Furious | 7/4/2023 | 15 |
| 12 | E Poster Making | 7/4/2023 | 31 |
| 13 | Chef Competition | 5/4/2023 | 25 |

## D. Club Activities 2022-23

| S. No | Name of The Event | Name of the Club | Date | No .of Participants |
|---|---|---|---|---|
| 1 | Engineer's Day Technical Quiz | Codex | 15/09/2022 | 36 |
| 2 | Kavyanjali | Literary Society | 11/10/2022 | 22 |
| 3 | Dance Versus Poetry | Literary Society | 10/10/2023 | 35 |
| 4 | Volte-Face Extempore | Literary Society | 10/10/2023 | 50 |
| 5 | Dance Performance on Convocation 2022 | Dance Club | 29/10/2023 | 10 |
| 6 | Rangoli Competition | Creative Art Club | 19/11/2022 | 23 |
| 7 | Poster Making | Civilinks | 2/12/2022 | 28 |
| 8 | Music Club Stand alone Competition | Q Encore Music Club | 7/12/2022 | 27 |
| 9 | Mahishasura Mardini Act play | Theater Clab | 10/12/2022 | 33 |
| 10 | Project Exhibition | Codex | 10/12/2023 | 35 |
| 11 | Dance Performance on Inaugural function at Annual Fest Dharohar 2023 | Dance Club | 07/04/2023 | 33 |
| 12 | National Safety Week | Civilinks | 4-10/03/2023 | 25 |
| 13 | "FRAME" A Photography Competition & Exhibition | Photography Club | 7/4/2023 | 20 |
| 14 | Face painting | Creative Art Club | 08/04/2023 | 23 |

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University's Initiatives

for

Capacity & Skills Development of Students

in 2022-23

# University's Initiatives for Capacity and Skills Development of Students in 2022-23

### A. Soft Skill

| Development And Skill Enhancement Programme | Year Of Implementation | Number Of Students Enrolled | Name Of The Agencies-Consultants Involved With Contact Details, If Any |
|---|---|---|---|
| Motivational Talk on Youth Leadership to Foster Self-Confidence (Under Honeywell Youth Development Program) | 19/11/2022 | 45 | Virendra Kumar Senior Strategic Sourcing manager Honeywell |
| E-Poster Design Challenge to Cultivate Creativity and Presentation Soft Skills | 08/04/2023 | 16 | Dr. Vivek kumar(Vice Chancellor),Dr. Satendra Kumar(Dean) |
| Workshop on Entrepreneurship Soft Skills, Attitude and Behavior Development | 12/04/2023 | 30 | Shivam Chaudhary Aurosundram Ply and Door Pvt. Ltd. |
| Training On Soft Skill Enhancement | 28/04/2023 | 18 | Ms. Vaishnavi Thakur Assistant Professor Quantum University |
| Workshop on GST-Compliance & Return Filing To Inculcate Analytical Skills | 29/04/2023 | 38 | Quantum School of Law CA GAGAN KINRA |
| Moot Court Competition (Jurisprudence – 23) To Cultivate Case & Debate Skills | 13/05/2023 | 25 | Quantum School of Law SENIOR ADVOCATE S.C. VIRMANI |

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### B. Life Skill

| Development and Skill Enhancement Programme | Year Of Implementation | Number Of Students Enrolled | Name Of The Agencies-Consultants Involved With Contact Details, If Any |
|---|---|---|---|
| National Youth Day Celebration 2023 Infusing Leadership Life Skills | 12/01/2023 | 35 | Prof. Dr Vivek Kumar Vice Chancellor Quantum University |
| Relay Race 4x100 M (Udaan-2023) To Cultivate Sportsmanship Skills | 25/03/2023 | 12 | Mr. Dalip Singh Rana (The Great Khali) Indian Professional Wrestler |
| Artificial Wall Climbing (Udaan-2023) Fostering Mental Strength | 04/04/2023 | 30 | Mr. Dalip Singh Rana (The Great Khali) Indian Professional Wrestler |
| Showcasing Model Water Treatment Plant during Srijan 2023 to Help Develop Project Management Skills | 07/04/2023 | 30 | Dr. S.K. Mittal Retired Scientist CBRI |
| Red Cross Day Celebration to Inspire Compassion And Empathy Among Students | 08/05/2023 | 80 | Quantum University |

| Commemorating World No Tobacco Day Promoting Healthy Lifestyle | 31/05/2023 | 22 | 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 |
|---|---|---|---|
| Guest Lecture on Role of Agriculture Engineering In Agriculture Sector of India (Introduction to Latest Trends and Technology) | 17/10/2022 | 15 | Dr Ankit Kumar, Assistant Professor Department of Agriculture, Baba Farid group of institutions Bathinda Punjab |
| Guest Lecture on Center Of Excellence for Youth Empowerment with Infusing Emerging Technologies | 11/11/2022 | 38 | Mr. Aaditya Singh ICT Academy |
| Online Seminar on Financial Literacy Awareness to Increase Knowledge on Digital Banking | 25/11/2022 | 10 | CS Rajat Bansal FLAB UDHYAM , Delhi |
| Guest Lecture on Recent Trends on Entrepreneurship Along With Q&A | 02/12/2022 | 70 | Ms. Jaya Bharti, Mr. Taha Malik, Mr. Balaji Ayangar, Mr. Vashisth Chary, Mr. Anubhav Tiwari and Prof. Safal Batra, IIM Kashipur |
| Srijan-Startup Conclave Project cum Technological Prototype Expo & Demo | 07/04/2023 | 40 | Er. Shobit Goyal Quantum University |
| Workshop on Latest Technology Generative Pre- Trained Transformer (ChatGpt) | 12/04/2023 | 07 | MANVI WALIA Codex Club |

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University's Initiatives

for

Constitutional, Institutional Values and Social Responsibility in 2022-23

**University Initiatives for Institutional Values and Social Responsibility in 2022-23**

**A. Extension Program in 2022-23**

| S.No. | Date | Event Name | Collaobrating Agency | Number of Students Participated |
|---|---|---|---|---|
| 1. | 09/10/22 | "Anemia Awareness Camp" - An initiave of Health Science Department alongwitht he NSS & PAHAL students | Pahal/ NSS/ Department Of Health Science | 20 |
| 2. | 09/24/22 | Cleanliness Drive by NSS Volunteers at Badkala and Jaysingha village | Nss And Pahal Social Club, Quantum University/ Department Of Agriculture | 150 |
| 3. | 09/24/22 | "Keep Your Village Clean" -(Campaign with Village children and Municipality workers) at Badkala villageby NSS AND PAHAL social club Students | Pahal/NSS/Department Of Health Science/ Municipality Workers | 120 |
| 4. | 09/26/22 | Cleanliness Drive by NSS Volunteers at Saharanpur | Nss And Pahal Social Club, Quantum University/ Department Of Agriculture | 50 |
| 5. | 10/16/22 | Coaching to rural students on Exam Guidance at Badkala village by NSS AND PAHAL Students | Creative Club/Nss Quantum University/ Local School Teachers | 50 |
| 6. | 11/14/22 | Drawing competition on Realistic Portraits on social causes among village children at Badkala & Jay Singha Village by Pahal Students | Creative Club/Nss Quantum University/ Local School Teachers | 70 |
| 7. | 11/20/22 | Awareness campaign on Indian Child Welfare at Badkala village by NSS STUDENTS and PAHAL Social club. | Pahal, Nss Unit | 200 |
| 8. | 11/20/22 | Child right day celebration by PAHAL social club at Badkala & Jaisingha village | Pahal Social Club | 60 |
| 9. | 11/26/22 | Good touch & Bad Touch Awareness camp held by the HEALTH Science Department with the collaboration of NSS & PAHAL | Pahal/NSS/Department Of Health Science | 30 |
| 10. | 12/4/22 | Awareness about Sanitary Hygiene and maternity schemes for rural women at Badkala villageby PAHAL Students in collaboration with Health Science department. | Pahal/NSS/Department Of Health Science | 50 |
| 11. | 12/9/22 | Radiation Awareness program - An initiative of Radiology Department held with the collaboration of NSS & PAHAL | Pahal/NSS/Department Of Health Science | 50 |
| 12. | 12/19/22 | Career Awareness Program for teenage children of village | Creative Club/Nss Quantum University/ Local School Teachers | 100 |
| 13. | 12/20/22 | Career Awareness Program for teenage children of village at Ballia | Department Of Computer Science And Engineering/Pahal | 114 |
| 14. | 12/25/22 | Coaching to rural students and organizing quiz competitions at Jay Singha, badkala | Pahal/Department Of Humanities | 60 |
| 15. | 12/27/22 | Career Awareness Program for teenage children of village at Jagadhri | Nss/Department Of Computer Science And Engineering | 100 |
| 16. | 3/3/23 | Farmers interaction regarding Livestock Management | Quantum School Of Agriculture Sciences | 40 |
| 17. | 3/11/23 | Awareness Program on Food Hygiene | Qsht | 25 |
| 18. | 03/16/23 | Awareness and knowledge about immunization to villagers | Quantum School Of Health Sciences/ Nss | 29 |
| 19. | 03/18/23 | Career Awareness Program for teenage children of village at Bilaspur-Haryana | Department Of Computer Science And Engineering | 50 |
| 20. | 03/21/23 | Soil Testing Camp | Pahal With Agriculture Department, Quantum University | 25 |

| 21. | 03/22/23 | Awareness on Water Conservation | Pahal With Agriculture Department, Quantum University | 50 |
|---|---|---|---|---|
| 22. | 03/23/23 | Consumer Awareness Campaign | Quantum School Of Business/Law/ Pahal | 100 |
| 23. | 03/24/23 | Female Health Awareness Campaign: Concern & Consciousness | Quantum School Of Health Sciences/ Nss | 80 |
| 24. | 03/24/23 | Awareness on Tuberculosis | Pahal | 100 |
| 25. | 03/25/23 | Rural Financial Awareness | Nss/ Pahal/ Department Of Commerce | 72 |
| 26. | 03/26/23 | Coaching to rural students of Badkala and Jaisingha by Pahal students | Pahal : The Social Club | 70 |
| 27. | 03/28/23 | Crop Insurance & Microfinance | Pahal With Agriculture Department, Quantum University | 50 |
| 28. | 4/5/23 | Ankuran- An initiative by Pahal Club for awarding prizes to village children on the basis of various competitions conducted by the club at Badkala and Jaisingha throughout year. | Pahal The Social Club | 72 |
| 29. | 4/6/23 | Legal Aid Camp | Pahal /Nss /Law Department Of Quantum University | 40 |
| 30. | 04/26/23 | Carbon Credit Footprints Plantation drive at Jai Singha Village | Department Of Agriculture Sciences | 20 |
| 31. | 05/04/23 | Awareness Campaign regarding Importance of Voting at Fatehpur | Quantum Electoral Literacy Club | 30 |
| 32. | 05/04/23 | Awareness Campaign regarding Importance of Voting at Chhutmalpur | Quantum Electoral Literacy Club | 35 |
| 33. | 5/8/23 | Awareness Program on Red Cross Day 2023 | Nss Unit/ Pahal The Social Club | 200 |
| 34. | 05/13/23 | Mental Health Awareness through Nukkad Natak at CHC Fatehfur | School Of Graduate Studies With Pahal | 55 |
| 35. | 05/19/23 | Awareness Camp on Organ Donation | Department Of Paramedical Sciences With Pahal | 35 |
| 36. | 05/20/23 | Blood Donation Camp 2023 organised by Paramedical Sciences with Pahal | Department Of Paramedical Sciences With Pahal | 50 |
| 37. | 05/31/23 | Awareness Campaign on World No Tobacco Day | Pahal Club | 50 |
| 38. | 4/5/23 to 4/8/23 | Health awareness and health built up among villagers | Quantum School Of Health Sciences | 50 |

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## B. Initiatives providing Sensitization for responsibility of a citizen and Nationality

| 1. | Celebration | 13-08-2022 | Har Ghar Tiranga: An NSS initiative |
|---|---|---|---|
| 2. | Celebration | 15-08-2022 | 75th Independence day -"Azadi Ka Amrit Mahotsav" |
| 3. | Competition | 26-08-2022 | Jurisprudence-2022, 1st edition of Justice V. R. Krishna Iyer Memorial National Moot Court Competition on Space Laws |
| 4. | Awareness Program | 08-09-2022 | International Literacy Day Program-A Basic Human Right |
| 5. | NSS Activity | 24-09-2022 | "Beat Plastic Pollution and protect the environment" |
| 6. | Celebration | 26-11-2022 | Constitution Day |
| 7. | NSS activity | 07-12-2022 | Road Safety Campaign Initiated By NSS Unit |
| 8. | Celebration | 10-12-2022 | "Dignity, Freedom, and Justice for All" to Celebrate Human Rights Day |
| 9. | Celebration | 09-03-2023 | Matrabhasha Diwas: Preservation of linguistic diversity |
| 10. | Awareness Campaign | 23-03-23 | "Consumer Awareness Campaign" |
| 11. | Awareness | 06-04-2023 | Legal Awareness Camp "Chetna 2023" |

| | Campaign | | |
|---|---|---|---|
| 12. | Competition | 08-04-2023 | E-Poster Making Competition on "Environment Sustainability" |
| 13. | Awareness Campaign | 04-05-2023 | Voting Awareness Program |
| 14. | Awareness Campaign | 19-05-2023 | Awareness Campaign on "Organ Donation: Promoting right to life" |

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## C. Initiatives providing inclusive environment

| S.No. | Name Of Event | Nature Of The Activity( In Reference Tolerance & Harmony) | Date (DD/MM/YY) | No. Of Participant |
|---|---|---|---|---|
| 1. | Azadi Ka Amrit Mahotsav – Great Celebration for the Amirtham of Independence | Cultural, communal, regional diversity | 15/08/2022 | 213 |
| 2. | *Parwaah* : Hindi Diwas | Linguistic, cultural, regional, communal, diversity | 14/09/2022 | 123 |
| 3. | Food Production : Punjabi Cuisine | Cultural, regional., Communal, diversity | 22/09/2022 | 103 |
| 4. | Calligraphy Competition | Cultural, communal regional, diversity | 10/10/2022 | 110 |
| 5 | Prakash-2022 | Cultural, communal, and, regional diversity | 17/10/2022 | 232 |
| 6 | Birth anniversary celebration of Birsa Munda | Cultural, communal, and regional diversity | 15/11/2023 | 63 |
| 7 | National, Youth Day-2023, Intergenerational, Solidarity, Creating a World of ages" | Cultural, communal, and Regional diversity | 12/01/2023 | 253 |
| 8 | Budget Conclave 2023 | Socio economic diversity | 15/02/2023 | 120 |
| 9 | Matrabhasha Parv 23" Apni Bhasha Apna Garv | Linguistic, Cultural, Communal, and, regional diversity | 21/02/2023 | 129 |
| 10 | Poetry, Recitation, Competition | Cultural communal, regional and linguistic Diversity | 03/04/2023 | 54 |
| 11 | Graffiti: The Wall Paint | Cultural communal, regional and linguistic Diversity | 6/04/2023 | 60-70 |
| 12 | Legal Awareness Camp "Chetna 2023 | cultural, communal, regional Diversity | 06-04-2023 | 75 |
| 13 | GST" Compliance & Return Filling" | Socio economic diversity | 29/04/2023 | 84 |
| 14 | PAHAL – EK NANHA KADAM | cultural, communal, regional Diversity | 05/04/2023 | 213 |

| 15 | One Act, Plays/Skits for "Jago Grahak Jago – A Public Initiative on Consumer Awareness." | socio- economic Diversity | 18/05/2023 - 19/05/2023 | 57 |
|----|----|----|----|----|

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# IQAC Initiatives

# (2022-23)

**IQAC Initiatives (2022-23)**

**A. Events as IQAC Initiatives (2022-23)**

| 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 2022 | Applying for the Engineering NIRF Ranking 2022 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 a national conference in the Department of Business Administration. | The organized national conference in the Department of Business Administration facilitated knowledge sharing, networking, publications and academic advancement in the field. |
| Organised the 2nd IEEE International Conference on IR4.0 Technologies | Organizing the 2nd IEEE International Conference on IR4.0 Technologies facilitated global knowledge dissemination and academic publications in the field leading fields of Technology . |
| Organised the IPGA Conference for the Pharmacy Department | Organizing the IPGA Conference for the Pharmacy Department provided a platform for knowledge exchange, research dissemination, and networking and quality publications in pharmacy. |
| Participated in leading surveys conducted by various media and magazines for 2022-23. | Participating in leading surveys for 2022-23 increased the university's visibility and recognition in the academic and media landscape. |
| New Education Policy Implementation and Strategy Planning for 2022–23 | The implementation of the New Education Policy and its strategic planning for 2022-23 enriched the university's educational framework and innovation. |
| New Education Policy Implementation and Strategy Planning for 2023–24 | The implementation of the New Education Policy and its strategic planning for 2023-24 enhanced the university's curriculum, pedagogy, and student-centric approaches. |

| | |
|---|---|
| Applied for ARIIA 22-23. | 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. MoU signed and their Activities

| Company Name | Dureation | Purpose and Outcomes |
|---|---|---|
| NEC Cor. India Pvt. Ltd. | 1 Year | Campus Hiring |
| ITI, KALSI Dehradun | 5 Year | Teacher Training Program |
| ITI, Vikas Nagar | 5 Year | Teacher Training Program |
| ITI, Rajpur Road Dehradun | 5 Year | Teacher Training Program |
| City Estates | 1 Year | Search Engine Optimization (SE0) Website Design and Structuring |
| Shri Ramswaroop Memorial University (Lucknow, UP) | 5 Years | Exchance academic material and information |
| Evon Technologies Pvt. Ltd. | 5 Years | Conducted Placement Drive B.TECH CSE /MCA 2020/ 2021 passesd out students |
| Samatrix Consulting Pvt. Ltd. | 4 Years | FIRST YEAR ORIENTATION PROGRAM (Workshop) Collaborated Trainings |
| Dehradun E.Net Solutions (P) Ltd. | 10 Years | 1. Internet Access as per terms of this Agreement to CLIENT at his address on which will consist of Fiber Link<br>2. Service as described below: Quantity of Bandwidth: Service Boundary - At last point connected to CLIENT equipment at CLIENT premises<br>3. Last Mile to CLIENT. |
| iNurture Education Solutions Pvt. Ltd. | 5 Years | 1. Orientation Programme BCA/B.Tech/Animation and VFX Students (2022)<br>2. Students Offline & Online classes for First year First sem Btech (Full Stack/Data Science), BCA (Hons) and BSc Animation & VFX |
| Cialfor Research Labs (P) Limited | 4 Years | Patents 20 Patents (2022) |

| | | |
|---|---|---|
| ICT Academy | 1 Year | Technical Trainings for faculty members and students |
| Siliconmedia.Org | 5 Years | Webinar on "Entrepreneurship & Innovation"<br>Live Projects |
| Hindustan Krishi Anusandhan Kalyan Sansthan | 3 Years | Online training cum certificate progrmme |
| Agricultural Skill Development Council | 1 Year | |
| Medigram The Super Speciality Hospital | 3 Years | Hospital Posting<br>21 Students (2018), 29 Students (2019), 17 Students (2020) and 21 Students (2021) |
| Headstart Network | 2 Years | FDP & Entrepreneurial Awareness Program<br>21 Faculties and 100 Students (2022) |
| Zero Monk Pvt. Ltd. | 5 Years | Internship<br>5 Students (2022) |
| GG Esports Ventures Private Limited | 3 Years | Product, services and experiences in gaming and esports offered by Party 1, and • Eventual integration of Party 2 in the business ecosystem of Party 1, including but not limited to establishing Gaming clubs, setting up online or offline Gaming Labs, and Education, Coaching and Training programs with the objective of providing career opportunities. |
| NSDL | 1 Year | Expert Talk BY NSDL MKE<br>110 Students (2022) |
| NSE Academy | 1 Year | Expert Talk by NSE on NSE Academy's Live Certification Programs<br>5 Faculties and 100 Students (2023) |
| EduCLaaS Singapore | 1 Year | 1. Applied & Apprenticeship-based Academic Programs<br>2. Enterprise funded Academic Partnership Program |
| TCS | 2 Year | 1. Faculty Workshop<br>80 Faculties (2022)<br>2. Expert Session on MBA Orientation Module<br>32 MBA Students (2022)<br>3. Placement<br>B.TECH/MCA All Branches 2023 passout students. |
| NIPAM | 1 Year | 1. Expert Talk on NIPAM<br>51 Faculties and 327 Students (2022)<br>2. Workshop on Intellectual Property Rights (IPR)<br>180 B.Tech & Diploma - ME, MTE ,CSE-AIML, EE & CE, BSc Agri Students |

| | | |
|---|---|---|
| Dream Quark | 1 Year | Workshop on B2P Robotics<br>105 ME, MTE, CSE, Law, BBA, BCA, Phramacy and MBA Students |
| Shobit University, Gangoh, Sharanpur | 5 Years | Conference on Paradigm shift to artificial intelligence (AI) in emerging trends of pharmaceutical and nutraceutical science : futuristic approach of healthcare 400+ Students and 20 Faculties (2023) |
| NTA | 1 Year | JEE Mains Cleared<br>2 Students (2020) |
| NISM | 1 Year | 1. 10 hrs training program under the aegis of NISM<br>BBA Final Year Students<br>2. Workshop on NISM<br>80 Students |
| Blue Stone Jewellery & Lifestyle Pvt. Ltd. | 1 Year | Placements Sales Executive<br>B.Com, BBA,MBA (Passing out 2024) |
| Shree Ram Agro Chemicals Pvt Limited | 1 Year | Conducted placement drive<br>BSc Agriculture 2023 Passout students |
| Power to Empower | 1 Year | Conducted Placement Drive (IT Trainer)<br>B.Tech CSE & BCA, Female Students Only |
| Council of Research & Sustainable Development, India and Society of Education, Agra, UP | 1 Year | National Conference on Multidisciplinary Approaches in Engineering, Science, Agriculture & Social Studies, MAESASS-2023 |
| ICT Academy | 1 Year | 1. Virtual Power Seminar on Supply Chain Management in Industry<br>300 Participant (2023)<br>2. Design Now Workshop<br>108 Students (2023)<br>3. India Design Week<br>5 Participants (2023)<br>4. Honeywell Digital Youth Summit<br>51 Students (2023)<br>5. Centre of Excellence for Youth Empowerment<br>108 Students (2023)<br>6. MICROSOFT- Cybersecurity Training<br>26 Students (2023) |

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# Initiatives at Quantum Innovation Council
# (Session 2022-23)

**Initiatives at Quantum Innovation Council**

**A. Activities at Quantum Innovation Council**

| Sr. No. | Name of the Workshop-Seminar | Date | Nature of Activity |
|---|---|---|---|
| 1. | Webinar on "Employee vs. Entrepreneur: Who Has a Great Future?" | 01/08/2022 | Entrepreneurship |
| 2. | Workshop on "Artificial Intelligence & Machine Learning: Applications in Technology and Management" | 04/08/2022 | Skill Development |
| 3. | Webinar on "Entrepreneurship & Innovation" | 20/08/22 | Entrepreneurship |
| 4. | Bharat Pitchathon & The Investor Masterclass | 24/08/2022 | Entrepreneurship |
| 5. | "Lean Start-up & Minimum Viable Product/Business"-Mentoring Session | 05/09/2022 | Entrepreneurship/ Skill Development |
| 6. | Innovation/Prototype Validation – Converting Innovation into a Start-up | 05/09/2022 | Entrepreneurship/ Skill Development |
| 7. | Workshop on "Green Energy" | 13/09/2022 | Skill Development |
| 8. | Workshop on "Drone Technology" | 14/09/2022 | Skill Development |
| 9. | Webinar on "Future of Core Engineering" | 16/09/2022 | Entrepreneurship |
| 10. | Expert Talk on "Micro, Small & Medium Enterprises (MSME) Financing" | 17/09/2022 | Entrepreneurship |
| 11. | Expert Talk on "IPR Incubation: Startups" | 23/09/2022 | Intellectual Property Rights/Entrepreneurship |
| 12. | Workshop on "Six Day's Innovative Ideas in Digital Film Making" | 27/09/2022 | Skill Development |
| 13. | प्रेरक-orientation session on IIC | 28/09/2022 | Entrepreneurship/IPR |
| 14. | FDP & Entrepreneurship Awareness Session | 28/11/2022 to 02/12/2022 | Entrepreneurship |
| 15. | Workshop on "Cloud Computing for AWS" | 11/10/2022 | Skill Development |
| 16. | AWS Moonshot Day | 11/10/2022 | Entrepreneurship |
| 17. | Project Exhibition | 10/12/2022 | Entrepreneurship/ Skill Development |
| 18. | Four Days "Entrepreneurship Master Class focused on MSME" | 10th, 14th, 22nd and 23/02/2023 | Entrepreneurship |
| 19. | Workshop on "Budget Conclave 2023" | 15/02/2023 | Skill Development |
| 20. | Workshop on "Circuit Designing and Extension Wiring" AYAAM 2023 | 24/2/2023 to 25/2/2023 | Skill Development |
| 21. | Visit to IIM Kashipur Incubation Unit (Uttishtha'23) | 26/02/2023 | Entrepreneurship |

| 22. | Seminar on "Achieving Problem-Solution Fit and Product-Market Fit" | 27/02/2023 | Entrepreneurship |
|---|---|---|---|
| 23. | Workshop on "Mixology" | 28/02/2023 | Skill Development |
| 24. | Innovation & Entrepreneurship Outreach Program in School | 03/03/2023 | Entrepreneurship |
| 25. | Expert Talk on "Interviewing and Resume Writing for Personal Development and Soft Skills" | 11/03/2023 | Skill Development |
| 26. | Visit to Uttarakhand Startup Bootcamp (IIM Kashipur FLED) | 13/03/2023 | Entrepreneurship |
| 27. | Expert Talk on "Intellectual Property Rights | 14/03/2023 | Intellectual Property Rights |
| 28. | Uttarakhand Udyog Mahotsav (UKUM) 2023 | 18/03/2023 to 20/03/2023 | Entrepreneurship |
| 29. | "Interactive Motivational Session" | 21/03/2023 | Skill Development |
| 30. | Session on "Digital Marketing" | 24/03/2023 | Entrepreneurship/ Skill Development |
| 31. | Workshop on "Career Counseling & Guidance" by TPO | 29/3/2023 | Skill Development |
| 32. | Startup Expo सृजन'23 | 07/04/2023 | Entrepreneurship |
| 33. | 'सृजन – Startup Conclave Project Cum Prototype Expo & Pitch Day | 07/04/2023 to 08/04/2023 | Entrepreneurship/ Skill Development |
| 34. | Workshop on "Entrepreneurship Skill, Attitude and Behavior Development" | 12/04/2023 | Entrepreneurship |
| 35. | Workshop on "Extreme Value Theory" | 12/04/2023 | Skill Development |
| 36. | Expert Talk on "Entrepreneurship and Startups | 12/04/2023 | Entrepreneurship |
| 37. | Expert Talk on "Intellectual Property Rights" | 13/04/2023 | |
| 38. | Workshop on "Recent Trends in Deep Learning for Earth Observation" | 13/4/2023 | Skill Development |
| 39. | Workshop on "GST Compliance & Return Filling" | 29/04/2023 | Skill Development |
| 40. | Webinar on "Project Management" | 04/05/2023 | Skill Development |
| 41. | The Genesis "Award Ceremony" | 16/05/23 | Entrepreneurship |
| 42. | Workshop on "Cannon Photography" | 20/05/2023 to 21/05/2023 | Skill Development |
| 43. | Workshop on "Business Model Canvas" | 31/05/2023 | Entrepreneurship |

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**B. Startups on Shop floor in 2022-23**

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 Batch (2022-23)

 Director 2 – Abhi Srivastava Batch (2022-23)

Description: Zeromonk helps colleges with ZERO services. ZERO Social Media (college chain) is a global platform that empowers colleges by providing full-stack technology that increases infrastructure & help colleges in earnings and eases operations by making their student's life better.

**2. DreamQuark**

Registration Number : 05NYJPS9676C1ZK, GSTIN            05NYJPS9676C1ZK

Director 1 : Ashish saini Batch Batch (2023-24)

Director 2 : Diwaker Singh Batch (2023-24)

Description : DreamQuark a vision of robotics work in empowering the students in robotics by providing hands-on-training and experience on various robots.

**3. Maclesoft Solutions**

Website: https://maclesoft.com

Innovators and Founder Members : Mohd. Arif Khan, Karan, Abhishek Jaiswal, Adarsh Verma and Danish Gaur

Description:  It provides professional services in the field of Website, Mobile Applications, IOT, Native Software, and other IT Solutions. Turning to us for help will be a turning point in the Technical area. It also provides business automation solutions using IT. Capable to take a small business to the next level with Macle Soft.

**4. Daze Infinity**

Director1 : Prince Rai

Director 2 : Gokul Raj

Description: Dazeinfinity is a global information technology, consulting, and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics, and emerging technologies to help our clients adapt to the digital world and make them successful.

**5. Anonic Technologies**

Founder & CEO : Akansh Sirohi

Co-Founder & Managing Director: Abhishant Sharma (Faculty Member)

Co-Founder : Ritik Kumar

Description: Anonic Technologies is software development & training company, which was initially started in February 2020 as a freelance, but it was finally officially established in the year 2022. Anonic Technologies is founded by a group of young entrepreneurs with a clear mission to become a global leader in industry.

**6. Nutrition Adda**

Founder:  Dipanshu Kumar

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Description: It offers 100% additives free nutritious snacks and bars for accelerating everyone's fitness journey.

## C. Startup Funding

| Startup Name | Founder/Co-Founder | Name | Q Id | Branch | Contact |
|---|---|---|---|---|---|
| VetCure Kart | Founder | Abhinav Pallav | 21280015 | Agriculture | 9113701256 |
| | Co-Founder | Himanshu | 21280008 | Agriculture | 9199977976 |
| Nayan Bamboo | Founder | Shani Kumari | 20280074 | Agriculture | 9027785935 |
| | Co-Founder | Shashi Ranjan | 22280049 | Agriculture | 7546025710 |
| Wine Hour | Founder | Siddhart Poonia | 22280040 | Agriculture | 8203842865 |
| | Co-Founder | Vivek Aluri | 22280012 | Agriculture | 9924095825 |
| Millet Upshot | Founder | Baibhav Jha | 21280059 | Agriculture | 7673099269 |
| | Co-Founder | Akash Kumar | 21280061 | Agriculture | 6201648104 |
| Anagh | Founder | Abhishek Kumar | 22030558 | BTech | 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
**1. Mr. Munishwer Gulati : Ex IITian 1982 Batch, Technology Evangelist**
**2. Mr. Sushil Jain: UK based Industrialist, Future Technologist and Angel Investor**

| Sr. No. | Project Title | Faculty Mentor 1 | Faculty Mentor 2 | Students Name |
|---|---|---|---|---|
| 1 | Alumni Association Web App(software) | Dr. Manish Sharma | Ms. Reshoo Devi | 1.Deepika Sati<br>2. Ashish Kumar<br>3. Anoop Kumar<br>4.Tarun Panwar<br>5. Suraj<br>6. Shivam Mishra |
| 2 | Food Calories Calculation from Image Processing(App) | Dr. Amrita Kumari | Ms. Riya Walia | 1.Harsh Kumar<br>2.Shivam Mishra<br>3.Anupam Tudu<br>4.Rahul Kaushal<br>5.Pratyush Kumar Singh<br>6.Deepali Saini |

| 3 | Pic to Recipe Project (AI Project) | Dr. Satveer | Ms. Manvi Walia | 1.Dipti Yadav<br>2.Mukul Goyal<br>3.Viraat Gautam<br>4.Vasu Aggarwal |
|---|---|---|---|---|
| 4 | Plant Growth Deficiency Detection and Supply | Dr. Swati Rawat | Mr. Parminder Singh | 1. Ankita Mandal<br>2. Anurag Kumar<br>3. Anirban Guha<br>4. Md. Ghulam Rabbani<br>5. Pawan Kumar Yadav<br>6. Rohit Raj<br>7. Shatabdi Nandan |
| 5 | Voice Activated Elderly HealthCareProject | Dr. Ashish Saini | Ms. Shilpy Sharma | 1.Aman<br>2. Sandeep<br>3. Abhinandan<br>4. Krishna<br>5. Charu Saini |
| 6 | Patient Heartbeatand Body Temperature Monitoring | Dr. Manish Sharma | Mr. Vineet KumarSalar | 1.Tushar Sharma<br>2.Archana Singh<br>3.Vardan Khattar<br>4.Diwakar Singh<br>5.Shreya Sharma<br>6.Tanish Thappa |

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# Initiatives in NEP Implementation
# (Session 2022-23)

**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 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 feature commonly adopted in all undergraduate programs:

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**The Salient Features of the Curriculum Design (Session 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 Hons 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 all UG | 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.

**Progressive attainment of Goals (*As per Quantum University NEP Strategic Plan 2022-2023*) for   session 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 Session 2023-24 |
|---|---|---|
| **1.1.1** | Revamping curriculum; | Revamping the curriculum as per NEP 2020 is Implemented from July' 23 effective for session 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 Session 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 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 Session 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 2023-24 gradually |
| 1.3.2 | Implemented the UGC Regulations on Academic Bank of Credits in a phased manner. | Implemented in session 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 Session 2023-24 |
|---|---|---|
| 1.4.1 | Adopting Multiple inter disciplinary options     ( Minors) | Implemented in session 2023-24 for 3 & 4 years UG Programs |
| 1.4.2 | Integrating Vocational Education with General Education; | Implemented in session 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 2023-24 for 3 & 4 years UG Programs |
| 1.4.4 | Integrating Values with Skills; | Implemented with credits in session 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 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 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 Session 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 being implemented from 2022-23 offered to all UG Program. State of centers for Indian Literature and IKS is planned in 2024-25 |
| 1.5.2 | Offering multidisciplinary courses by each department. | Syllabus 23-24 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 Session 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 |

## 2. 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 Session 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 2023-24 onwards |
| 2.1.3 | Flexible exit/entry options to facilitate Lifelong learning opportunities; | Incorporated from 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 Session 2023-24 |
|---|---|---|
| 2.2.1 | Mechanism for professional, academic, psychological and career counseling; | More efforts in career Counseling is made in 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 2022-23 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 Session 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 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 2023-24 |
| 2.3.5 | Institutional Development Plan that contains specific plans for action on increasing participation from SEDGs, including but not limited to the above items. | 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 Session 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 2022-23 in Progressive Manner |

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**Convocation 2022-23**

The convocation of 2021-22 passed out students was conducted successfully. Quantum University, Roorkee, Uttarakhand, hosted its 2nd Convocation Ceremony for the Class of 2022 on Saturday, 29th October 2022. Chancellor's Medal was presented to Mr. Parth Garg, of BTech CSE, awarded for all-around excellence in academic performance and extracurricular activities. A total of 41 top performers were awarded 33 Gold Medals, 4 Silver Medals, and 4 Bronze Medals under various courses, and 791 students were awarded their graduate degrees.

The ceremony saw the prominent presence of the Chief Guest of the day, Sh. B P Pandey, Director General, Uttarakhand Academy of Administration, Nainital, and Dr. A K Khare, Former VC of Uttar Pradesh Technical University and Former Director of IET Lucknow, graced the ceremony as Guest of Honour. The aura and energy on campus was unmatched as Dr. A K Khare addressed the students saying," Recognize your potential and whatever you do, do it with a crazy amount of passion." 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.

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