



7.3.1  
QIM

*Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words.*

### **Elevating Excellence through Research, Innovation, Sponsored Projects & Entrepreneurship**

RISE has focused on fostering excellence in research, instigating initiatives for innovation facilitating sponsored projects, and promoting entrepreneurship among researchers and students.

It has strategically unveiled itself by providing support in diverse domains such as

**Policies:** Separate policies for Research and Development (R&D) policy, IPR policy, and start-up/ incubation.

#### **Incubation Support**


The institute benefits from a state-of-the-art incubation facility managed by the RISE Department, where currently over five startups are undergoing incubation. RISE actively encourages aspiring entrepreneurs and innovators to pursue entrepreneurship as a viable career path, facilitating the establishment of successful startup ventures. It provides crucial infrastructure, support for prototype development, research assistance, access to funding opportunities, business consultancy, and mentorship to transform innovative ideas into thriving businesses. Additionally, the incubation center has been officially recognized as a host institute by MSME.

#### **Tie-ups & Collaborations**

Chandigarh College of Pharmacy takes pride in its robust partnership with various industries, hospitals and institutions, fostering academic excellence through collaborations. These Memoranda of Understanding (MOUs) span various activities such collaborative research, and active participation in academic events, centre of excellence, guest lectures, internships, workshops and certificates and more.

#### **Grants**

The Chandigarh College of Pharmacy in collaboration with IIT Ropar and Punjab University, Chandigarh has successfully secured a substantial research grant exceeding 95 Lakhs from prestigious funding bodies such as ICMR and DBT to support its research endeavors. The institute

  
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has also obtained a significant grant of approximately Rs. 37 Lakhs from AICTE to integrate new sophisticated instruments into the laboratory infrastructure to align with curriculum standards and enhance the learning experience for students. Demonstrating commitment to enable its faculty members in the field of technical education the institute was received an AICTE grant of more than 1 lakh for the conduct of a Short Term Training Program focusing on fundamental principles and hands-on training on sophisticated instruments.

### **Rankings & Awards**

In the year 2021, 2022 and 2023 respectively, Chandigarh College of Pharmacy secured 63rd, 91st and 86th rank in National Institutional Ranking Framework Ministry of Education Government of India (NIRF) in the Pharmacy domain. Chandigarh College of Pharmacy the only institute under Punjab Technical University which is recognized as Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India (DSIR Approval No.11/658/2015-TU-V). Institution's Innovation Council (IIC) of Chandigarh College of Pharmacy established in 2022 to encourage the culture of Innovation among the students received one star rating from the Ministry of Education Innovation Cell (Govt. of India) for the Institute Innovation Council annual performance in the academic year 2022-23. Chandigarh College of Pharmacy has been rated as "Pharmacy College of the year 2019 in Chandigarh" by Prime Time Media research in 2019, awarded as the Most Promising Pharmacy Institute in India by Digital Learning's World Education Summit, 2021 and APAC education leadership Award in 2022.

### **Patents**

Fostering a culture of ongoing innovation, our dedicated Intellectual Property (IP) cell stands as a vibrant guiding force for both students and faculty, offering invaluable mentorship. Regular sessions spearheaded by experienced IP experts, serve to inspire and steer our students, faculty, and startups towards groundbreaking ideas. Our notable achievement includes an impressive track record of over 100 filed patents, 71 published with 5 innovation granted patents.

### **International & National Events**

The institute actively engages in a spectrum of learning and developmental initiatives, orchestrating a dynamic environment for achieving academic excellence. Regularly conducted

  
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National & International Workshops, conferences, symposiums, Capacity Building Programs, IP Awareness Programs, Faculty Development Programs, Ideathons, and more, serve as vibrant platforms for continuous education and skill enhancement. This commitment to diverse and enriching experiences reinforces our dedication to nurturing holistic development and innovation within our academic stakeholders.

### **Publications**

Till date Chandigarh College of Pharmacy, 2023 have published a remarkable total of more than 300 research papers in esteemed journals of both national and international standards. This body of work has garnered 4042 citations, reflecting the impact and significance of our research in the academic community. Notably, our institution boasts an impressive h-index of 33 and an i10 index of 105, as validated by Google Scholar.

### **Training & Certifications**

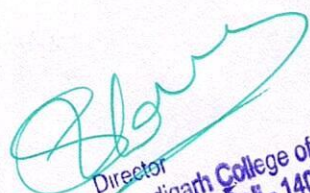
Institute has established strategic partnerships with reputable organizations such as MOOCs, Make-Intern-IIT Kharagpur, Swayam, NAPTEL, Coursera, LSSSDC, Mind Bluster, NIPER Mohali more. The institute actively conducts regular training sessions in collaboration with these esteemed agencies, providing students with valuable insights, hands-on experiences, and exposure to the latest advancements in technology and education.

### **Industry Institute Partnership**

The Institute has impactful partnerships with various industrial entities and hospitals demonstrating a commitment to knowledge sharing, innovation and excellence. Initiatives include research projects/ internships/ faculty development programs, expert lectures and workshops. These collaborative endeavors signify ongoing commitment to narrowing the academia-industry gap, cultivating a dynamic learning environment that propels both students and faculty toward unparalleled excellence.

### **State-of-art research facilities**

The institute has state-of-art animal cell culture facility for research in the area of molecular biology, a dedicated animal house facility approved by Committee for Control and Supervision of Experiments on Animals (CCSEA), New Delhi. Additionally, it houses a Central Instrumentation Laboratory equipped with advanced, sophisticated instruments.

  
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