

**School of Studies in Biotechnology**  
**Pt. Ravishankar Shukla University, Raipur**

**DETAILS OF COLLABORATIVE PROGRAMS**

**I. Intra and Inter Department:**

- a) **School of Studies in Chemistry, Pt RSU, Raipur, Chhattisgarh**  
Testing of antimicrobial activities of derivatives/ products developed by SoS in Chemistry, Pt RSU, Raipur.
- b) **Institute of Pharmacy, Pt RSU, Raipur, Chhattisgarh**  
Antimicrobial capacity screening of different kinds of drugs and synthetic products developed by Institute of Pharmacy, Pt RSU, Raipur.
- c) **School of Life Sciences, Pt RSU, Raipur, Chhattisgarh**  
The young age group of males and females candidate of these department, participate for cognitive and physiological variables studies as a sample.

**II. National organizations:**

- a) **Guru Ghasidas University, Bilaspur, Chhattisgarh**  
Exchange of microbial cultures and antimicrobial capacity screenings of different drugs formulated time to time by the Department of Pharmacy, Guru Ghasidas University, Bilaspur, Chhattisgarh.
- b) **Chhattisgarh Swami Vivekananda Technical University, Bhilai, Chhattisgarh**  
In regard to various analytical investigations of secondary metabolites and active ingredients of medicinal plants of Chhattisgarh. We are also collaborating in the publication of an International research journal.
- c) **National Institute of Technology, Raipur, Chhattisgarh**  
Our school routinely exchanges microbial cultures with this institute, for different biotechnological aspects.
- d) **Govt. Nagarjuna PG Science College, Raipur, Chhattisgarh**  
Our school is actively engaged in the analysis of air quality, documentation of microbial diversity of air, water and soil of different regions of the state.

- e) **State Forest Department, Government of Chhattisgarh, Raipur, Chhattisgarh**  
We are one of the consultants to CAMPA division of State forest department of this state pertaining to *in vitro* raising and plantlet development of medicinal and commercially important plant varieties. We are also consultant to this department regarding genetic fidelity assessment of clones of different plant varieties.
- f) **Govt. Ayurvedic College, Raipur, Chhattisgarh**  
Our school is actively engaged in the analysis of microbial contamination of sample.
- g) **Govt. DB PG Girls College, Raipur, Chhattisgarh**  
Research collaboration in the field of Botany
- h) **Govt. Nagarjuna PG Science College, Raipur, Chhattisgarh**  
Research collaboration in the field of Botany
- i) **St. Thomas College, Ruabandha, Bhilai , Chhattisgarh**  
Instrument facility provide for documentation of SDS PAGE.
- j) **Shri Rawatpura Sarkar Institute of Pharmacy, Kumhari, Dist Durg, Chhattisgarh**  
Our school exchanges microbial cultures with this institute, for different biotechnological aspects.

### III. Non-Government organizations:

- a) **Replicon Biotech Pvt. Ltd., Raipur, Chhattisgarh**  
Since establishment and commissioning of this industry, our school consistently providing consultancy services to them.
- b) **Zynah Agro Food, Chanderi, Baloda Bazar, Chhattisgarh**  
We are consultant to this industry in regard to quality control parameter evaluations of packaged drinking water.

### IV. International organizations:

- a) **Plant Germplasm Conservation Unit, School of Life Sciences, University of Kwa-Zulu, Natal, West Ville Campus, Durban, South Africa**  
Our school collaborates in regard to *in situ* and *ex situ* conservation of plant germplasm particularly of seed and other plant parts of recalcitrant varieties and traditional vegetables crops.