

Best Practice – I

Best Research Proposal (BRP)

1. Title of the Practice: Best Research Project Scheme (BRP)

Keywords: Research, Innovation, Project

2. Objectives of the Practice:

- To promote research culture in the institute.
- To provide financial support to the selected research proposals of students.
- To identify the potential innovative research for start-ups.

3. **The Context:** With reference to the Research Initiatives and incentive scheme declared by Ambe Durga Education Society, Besa, Nagpur, proposals are invited by the Research and Innovation Cell (RIC), DBCOP for the **Best Research Project** during AY 2023-24 to promote the research culture and identify the potential innovative research for start-ups.

4. **The Practice:** Every year one research project from UG, PG, and Ph.D. were selected and sponsored by ADES. The research guide along with their students has to submit the proposal in the prescribed format. It will be shortlisted and evaluated by the external advisory members through the presentation mode. Seed money will be provided for the selected research project as per the below-mentioned slots:

- For B.Pharm Project: Rs. 30,000/- (1st – 20,000/- and 2nd – 10,000/-)
- For M. Pharm Project: Rs. 50,000/- (1st – 30,000/- and 2nd – 20,000/-)

An additional amount can be given if found promising, with respect to outcome, subjected to the clearance of RIC, DBCOP.

PI, Co-PIs., and students can utilize this fund for recurring as well as non-recurring purposes.

All concerns of the awarded projects have to keep records of all the expenses incurred on the project.

Need to submit the utilization certificate for which an audit will be done by the society.

5. Evidence of Success:

Every year, RIC invites proposals from the UG, PG, and PhD categories, and then all the proposals undergo scrutiny. After that, shortlisted proposals for all categories were critically evaluated by external referees during the presentations in front of them. The best research proposals have been selected for the Best Research Projects every year. All these will be entitled to funding as per the BRP scheme document published by ADES under Research Initiative and Incentive Policy.

In the session 2023-2024, BRP was conducted on March 16, 2024, in which a total of 40 proposals were submitted to the RIC committee, and after scrutiny by external expert evaluators, selected 31 students presented their proposals. In the final round, the winner from the UG category winner was project titled as "Development and




Evaluation of Night Cream Based on Traditional Knowledge,” Rutuja Tuptewar, Sameen Shaikh and Vaishnavi Bagalkar under the guidance of Ms. Gayatri Tiwaskar. And UG category runner-up project titled as “Dissolution tester for chewable gums and tablets”, by students Praneet Mandale and Aditya Wanve under the guidance of Dr. Nilesh Mahajan. Winner of the PG category, " Design and development of hydrogel microneedle patches loaded with tioconazole microparticles for sustained intradermal delivery: Investigation in vitro and in vivo activity for treatment of vaginitis,” Ms. Kaveri Nighot, under Dr. Ritesh Fule, was awarded of ₹30,000. And PG category runner-up project titled “ Co-Delivery of Capecitabine and Mangiferin via Phospholipon 90-H decorated Niosomes for Cancer Therapy: Characterization Synergic Effect and Augmentation of Cytotoxicity.” By Ms Shriya Pande under guidance of Dr. Vidya Sabale.

6. Problems Encountered and Resources Required:

Time is main constraint to execute the extra events in packed academic schedule. Another is the getting scrutinizing research proposals through external evaluators within time duration.




29/11/2024
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BEST PRACTICE II

1. Title of the Practice: Pool Campus Drive

Keywords: Recruitment Drive, RUSAN Pharma, Mumbai

2. Objectives of the Practice

1. To facilitate employment to the B. Pharm. and M. Pharm. students.
2. To aware the students about various attributes and skills required to achieve success in pharmaceutical Industry.

3. The Context

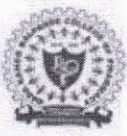
In today's talent-driven economy, a good recruitment process is more important than ever. It sets the foundation for a company's success by attracting top talent, fostering diversity, enhancing employee performance, driving innovation, ensuring cost and time efficiency. Campus recruitment refers to the process of recruiting fresh and young talent from universities. For this recruitment process there is requirement of the campus and young minds. Understanding the need, DBCOP have initiated support system for students of different universities a to attend the drive.

4. The Practice

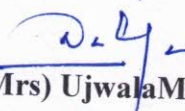
The DBCOP organized Pool campus drive for Rusan pharma, for bright and ambitious students to grab this great opportunity to begin their career with one of the trustworthy Company in different domain like Formulation R & D, Quality Assurance, Regulatory Affairs, and Clinical Laboratory, Quality control and Production etc.

5. Evidence of Success

There was tremendous enthusiasm and zeal among the participants. As much as 322 candidates have participated in this drive from various regions from central India including Chattisgarh, Madhya Pradesh, Telangana etc., Dr. Vimal Teja, Vice President, Quantys laboratories, Ahemdabad has addressed the inaugural gathering highlighted the major skills to be acquired by the candidate to flourish the career in Pharmaceutical industry. Mr. Prashant Thakare, Head, Corporate Quality Assurance, Rusan Pharma, Mumbai has brief about journey of Rusan Pharma and future prospects to become an emerging giants in



Pharma Market. All registered candidates have appeared for common MCQ test based on subject knowledge and aptitude test out of which 20 students from UG and 70 students from PG were shortlisted for next round. Total 25 candidates have been hired for various posts during this drive.


Dr(Mrs) UjwalaMahajan

Principal 29/11/2024

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