Faculty Achievement:

1st International Patent Granted to Dr. Ajit Joshi

Congratulations to Dr. Ajit Joshi (MACS-USA & MRSC-UK) Associate Professor, Department of Chemistry (Tarsadia Institute of Chemical Science), for getting 1st International (Australian Government Innovation Patent) Patent and it's his 4th number of Patents from his research and collaborative work.

Title of Patent:

"Sustained Release Hydrogel Formulation Containing

<u>Levofloxacin Hemihydrate</u> for <u>Ocular Drug Delivery</u>"

❖ Date of Issue: 4 May 2022,

Patent Number: 2021104379 (Innovation Patent),

❖ Applied of Patent: 21 July 2021,







CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104379

The Commissioner of Patents has granted the above patent on 4 May 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Shubhrajit Mantry of Associate Professor, HOD, Department of pharmacy, Sharadchandra Pawar College of pharmacy Dumberwadi, Khamundi, Pune Maharashtra 410504 India

Mithun Bhowmick of Professor & Principal, Bengal College of Pharmaceutical Sciences and Research Bidhannagar, Durgapur West Bengal 713212 India

Pratibha Bhowmick of Associate Professor, Bengal College of Pharmaceutical Sciences and Research Bidhannagar, Durgapur West Bengal 713212 India

Dipansu: Sahu of Associate Professor, Shree Naranjibhal Laibhal Patel, College of Pharmacy Umrakh, Surat Gujarat 394345 India

Adrija Bhunia of Assistant Professor, Bengai College of Pharmaceutical Sciences and Research Bidhannagar, Durgapur West Bengai 713212 India

Allt Joshi of Associate Professor, Dept. of chemistry, Uka Tarsadia University Mailba Campus Bardoli, Surat, Gujrat 394350 India

Title of invention:

Sustained Release Hydrogel Formulation Containing Levofloxadin Hemilhydrate for Ocular Drug Delivery

Name of inventor(s):

Mantry, Shubhrajit; Bhowmick, Mithun; Bhowmick, Pratibha; Sahu, Dipansu; Bhunia, Adrija and Joshi, Ajit

Term of Patent:

Eight years from 21 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 4nday of May 2022 Commissioner of Patents

PATENTS ACT 1990

he Australian Patteris Register in the official report and alterial to referred in the first field electric pertoning to this IE Sight