

GOKULA KRISHNA COLLEGE OF PHARMACY

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3 : RESEARCH, INNOVATIONS & EXTENSION

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3.3.2 No. of Books & papers published in conferences per Teacher during the last 5 years

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NUMBER OF BOOKS AND CHAPTERS IN EDITED VOLUMES / BOOKS

PUBLISHED PER TEACHER DURING THE LAST FIVE YEARS

S.No	Name of the Full Time Teacher	Title of the Book / Chapters Published	Publisher	ISBN Number	Year of Publication
1	Ms A.R.Sridevi	A Text book for Pharmacology	Pragathi Publications	9-788197-096907	2023
2	Dr Balagani Pavan Kumar	A Text book for Pharmacology	Pragathi Publications	9-788197-096907	2023
3	MrsN.Sukanya	A Text book for Pharmacology	Pragathi Publications	9-788197-096907	2023
4	Ms P.Madhavi	A Text book for Pharmacology	Pragathi Publications	9-788197-096907	2023
5	Dr Balagani Pavan Kumar	Pharmaceutics – I	Nitya Publications	978-93-91669-47-8	2021
6	Mr Sivakumar Peta	A Textbook of Pharmaceutical Analysis	Pragathi Publications	9-788196-887599	2021
7	Dr Balagani Pavan Kumar	A Textbook of Pharmaceutical Analysis	Pragathi Publications	9-788196-887599	2021
8	Dr.P.kishor	A Textbook of Pharmaceutical Analysis	Pragathi Publications	9-788196-887599	2021
9	MrsD.Kalyani	A Textbook of Pharmaceutical Analysis	Pragathi Publications	9-788196-887599	2021
10	MrsB.Swathi	A Textbook of Pharmaceutical Analysis	Pragathi Publications	9-788196-887599	2021



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11	Ms P.Kavitha	A Text book of Pharmaceutics	Pragathi Publications	9-788196-887568	2021
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16	MsP.Kavitha	Physical Pharmaceutics	Pragathi Publications	9-788196-887513	2020
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18	DrM.Soujanya	Physical Pharmaceutics	Pragathi Publications	9-788196-887513	2020
19	DrBalaganiPavankumar	A Text book on Novel Drug Delivery Systems	Pragathi Publications	9-788196-887506	2019
20	MrsP.K.Devibala	A Text book on Novel Drug Delivery Systems	Pragathi Publications	9-788196-887506	2019
21	MsC.B.Hanisha	A Text book on Novel Drug Delivery Systems	Pragathi Publications	9-788196-887506	2019
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TEXTBOOK FOR
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A Textbook For Pharmacology

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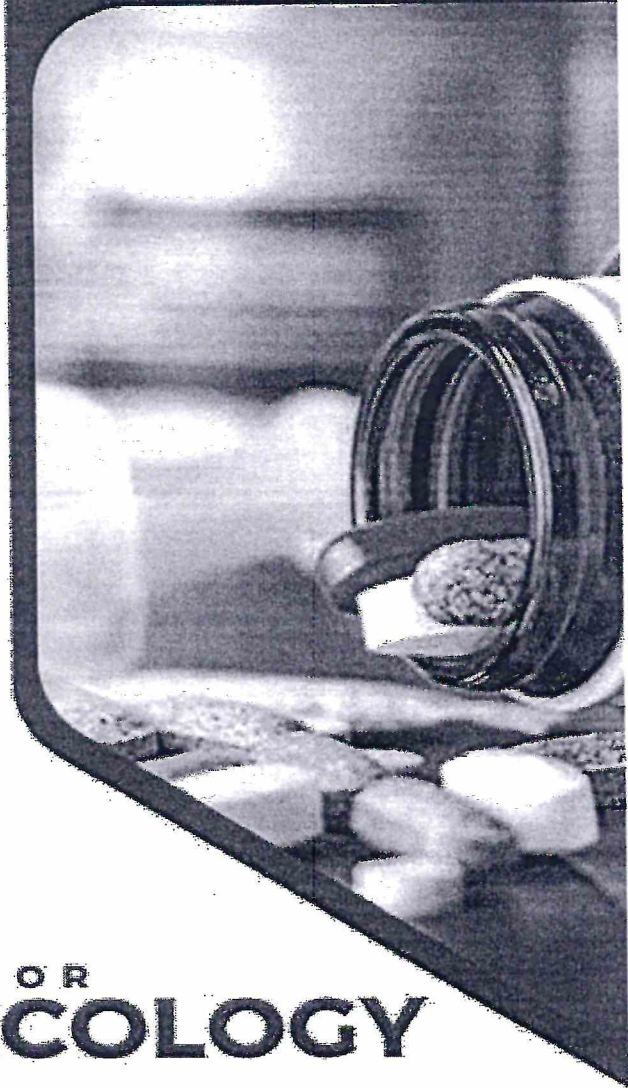

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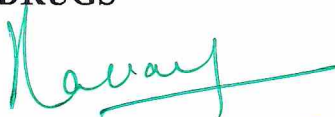



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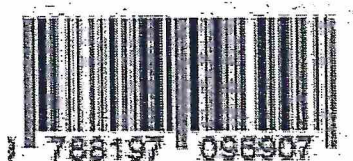
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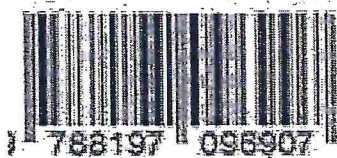
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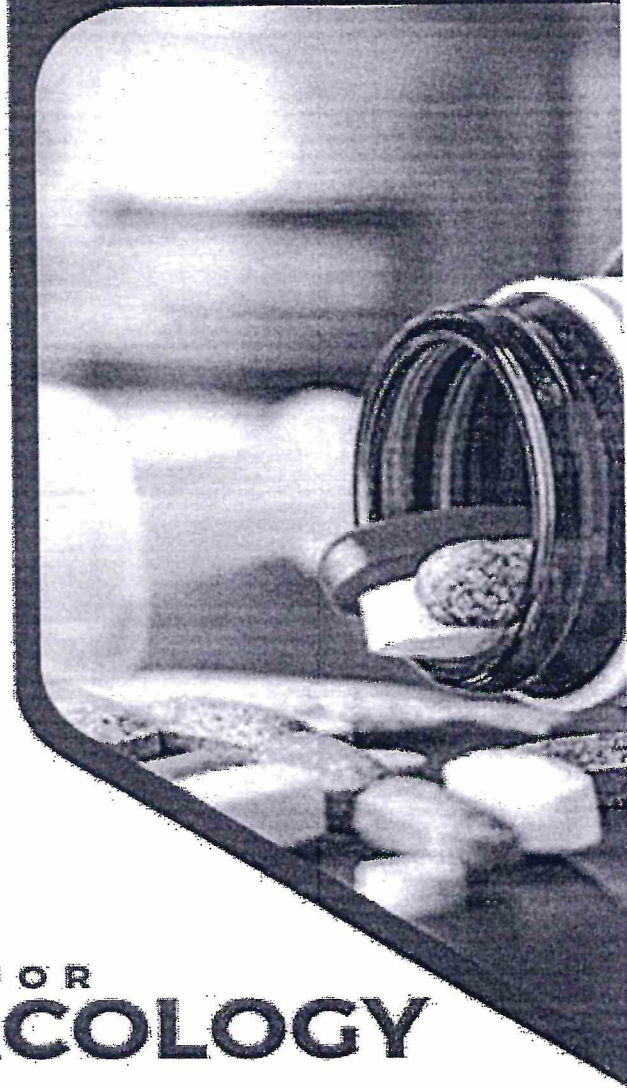
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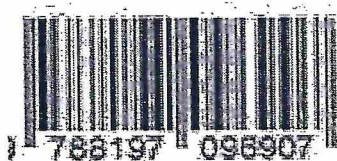
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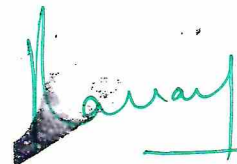
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A Hand Book of Pharmaceutics-1

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Chapter 1

History of profession of Pharmacy in India in relation to Pharmacy education, industry and associations

History:

The history of pharmacy as an independent science dates back to the first third of the 19th century. Before then, pharmacy evolved from antiquity as part of medicine. The history of pharmacy coincides well with the history of medicine, but it's important that there is a distinction between the two topics. Pharmaceuticals is one of the most-researched fields in the academic industry, but the history surrounding that particular topic is sparse compared to the impact it's made world-wide. Before the advent of pharmacists, there existed apothecaries that worked alongside priests and physicians in regard to patient care.

Asia:

The earliest known Chinese manual on materia medica is the Shennong Bencao Jing (The Divine Farmer's Herb-Root Classic), dating back to the 1st century AD. It was compiled during the Han dynasty and was attributed to the mythical Shennong. Earlier literature included lists of prescriptions for specific ailments, exemplified by a manuscript "Recipes for 52 Ailments", found in the Mawangdui, sealed in 168 BC. Further details on Chinese pharmacy can be found in the Pharmacy in China article. The earliest known compilation of medicinal substances in Indian traditional medicine dates to the 3rd or 4th century AD (attributed to Sushruta, who is recorded as a physician of the 6th century BC). There is a stone sign for a pharmacy with a tripod, a mortar, and a pestle opposite one for a doctor in the Arcadian Way in Ephesus, Turkey.

In Japan, at the end of the Asuka period (538-710) and the early Nara period (710-794), the men who fulfilled roles similar to those of modern pharmacists were highly respected. The place of pharmacists in society was expressly defined in the Taihō Code (701) and re-stated in the Yōrō Code (718). Ranked positions in the pre-Heian Imperial court were established; and this organizational structure remained largely intact until the Meiji Restoration (1868). In this highly stable hierarchy, the pharmacists and even pharmacist assistants were assigned status superior to all others in health-related fields such as physicians and acupuncturists. In the Imperial household, the pharmacist was even ranked above the two personal physicians of the Emperor. Following are the provisions which pharmacist should keep in mind while dealing with his trade:

- (i) Price structure the prices charged should be fair keeping with the quality, quantity and labor or skill required.
- (ii) Fair trade practice Fair practice should be adopted by a pharmacist in the trade without any attempt to capture other pharmacist's business. If a customer brings a prescription (by



The basis for this text book originally stemmed from my passion for developing better methods prevention of diseases and novel methods in development of clinical methods in various treatments of diseases. As the world moves into the digital age, generating vast amount of data and born digital content, there will be a greater need to access legacy material created with outdated technology. It is my passion to not only find out, but to develop tools to break down barriers of accessibility for future generation.

In truth, I could not have achieved my current level of success without a strong support group. First of all, my parents, who supported me with love and understanding? And secondly, my committee members, each of whom has provided patient advice and guidance throughout the research process. Thank you all for your unwavering support.

Pharmacology is the branch of science focused on health. There are two main approaches to health science the study and research of the body and health-related issues to understand how humans (and animals) function, and the application of that knowledge to improve health and to prevent and cure diseases and other physical and mental impairments. The science builds on many sub-fields, including biology, biochemistry, physics, epidemiology, pharmacology, medical sociology. Applied health sciences endeavor to better understand and improve human health through applications in areas such as health education, biomedical engineering, biotechnology and public health.

Organized interventions to improve health based on the principles and procedures developed through the health sciences are provided by practitioners trained in medicine, nursing, nutrition, pharmacy, social work, psychology, occupational therapy, physical therapy and other health care professions. Clinical practitioners focus mainly on the health of individuals, while public health practitioners consider the overall health of communities and populations.

About The Author



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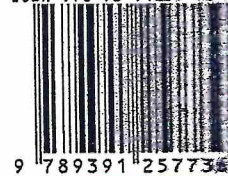
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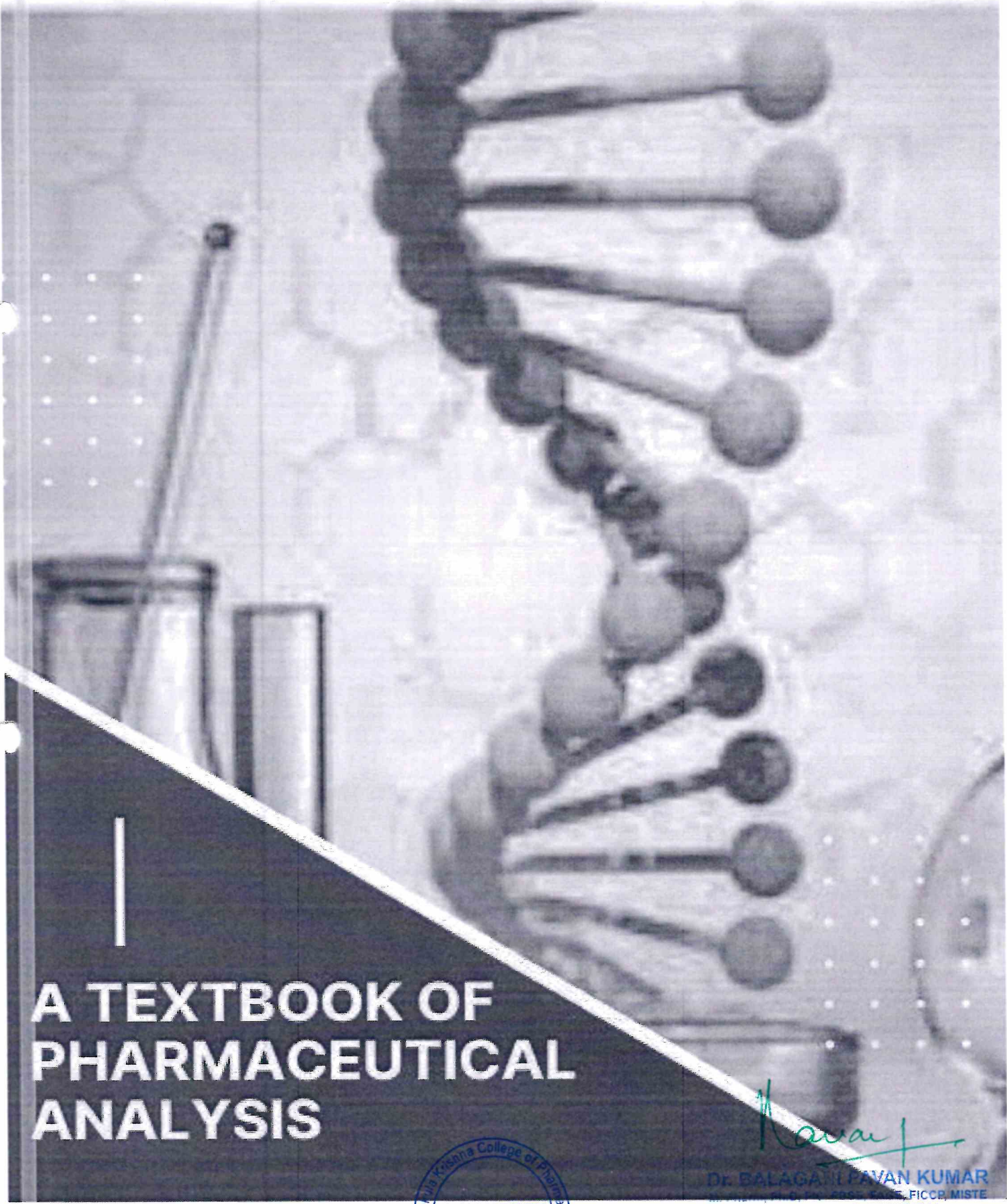
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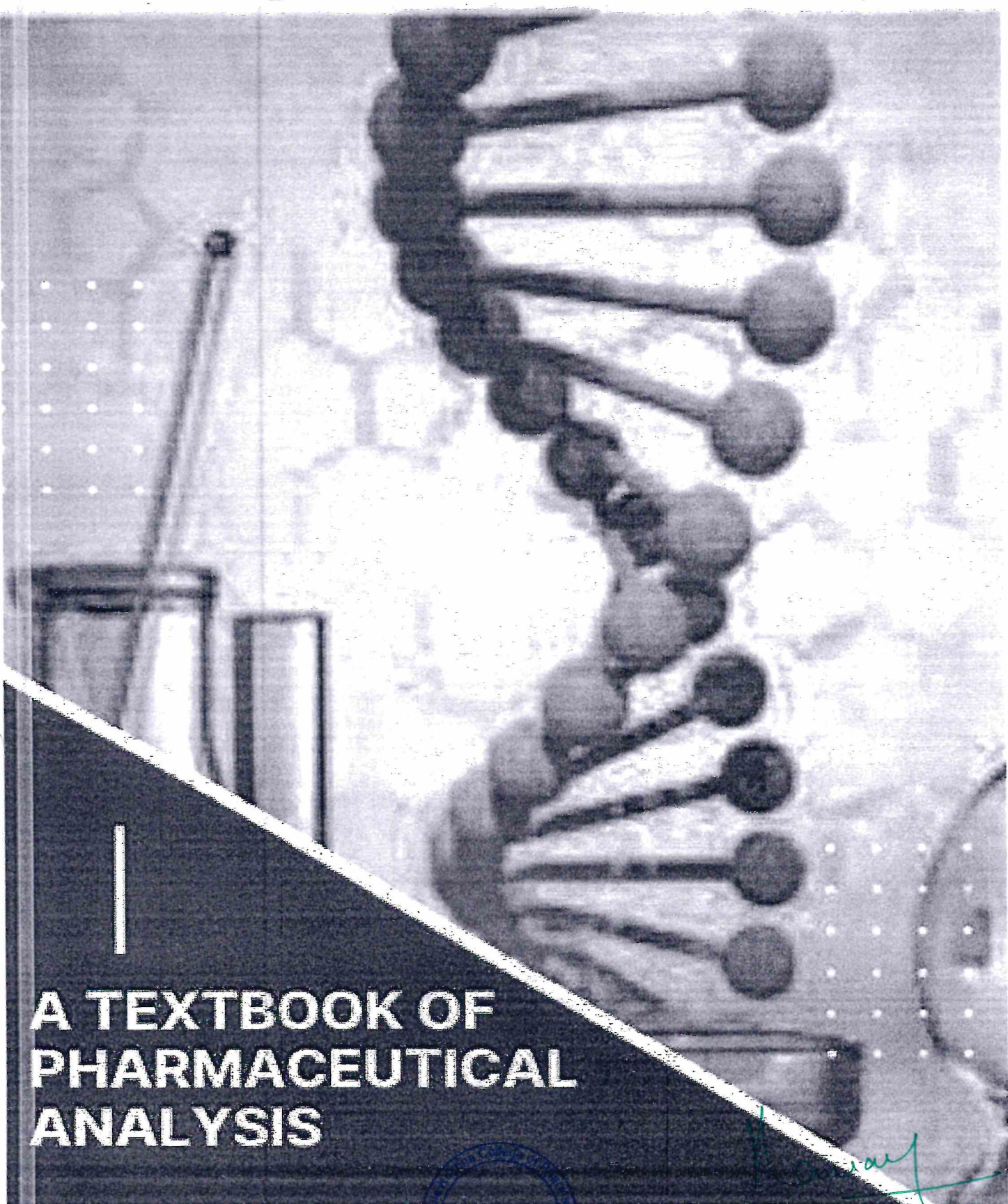


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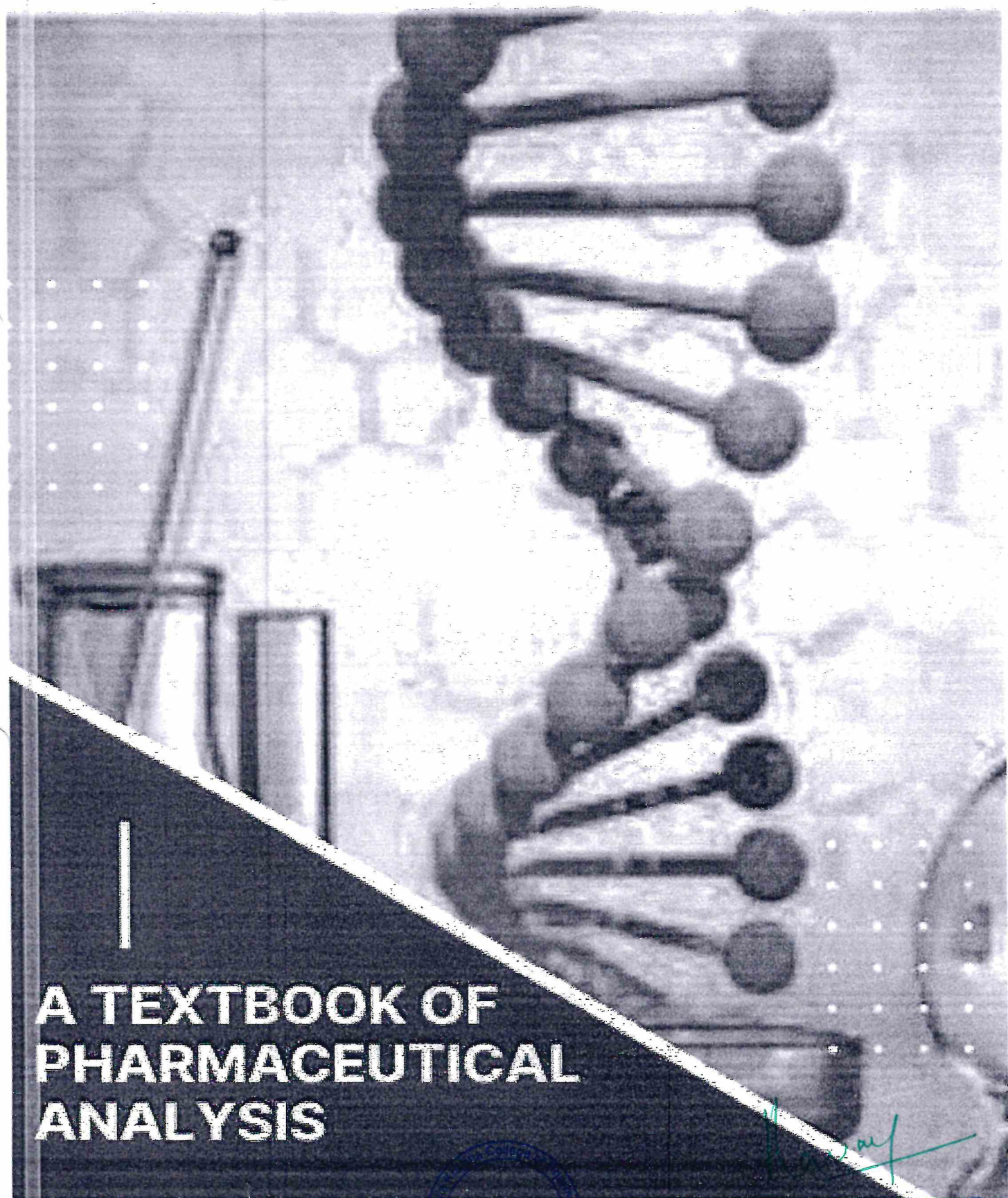


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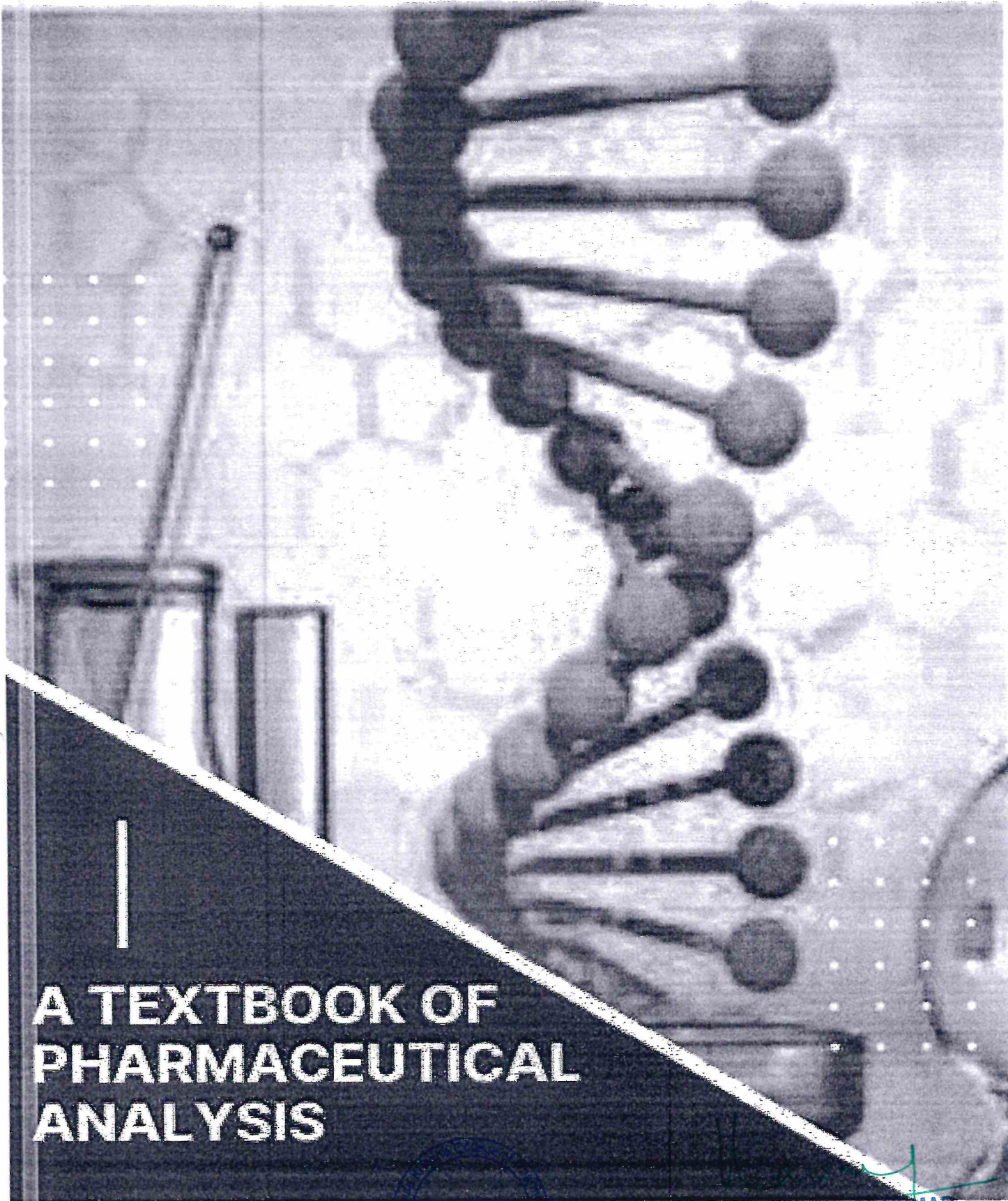


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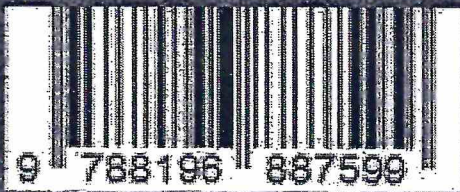

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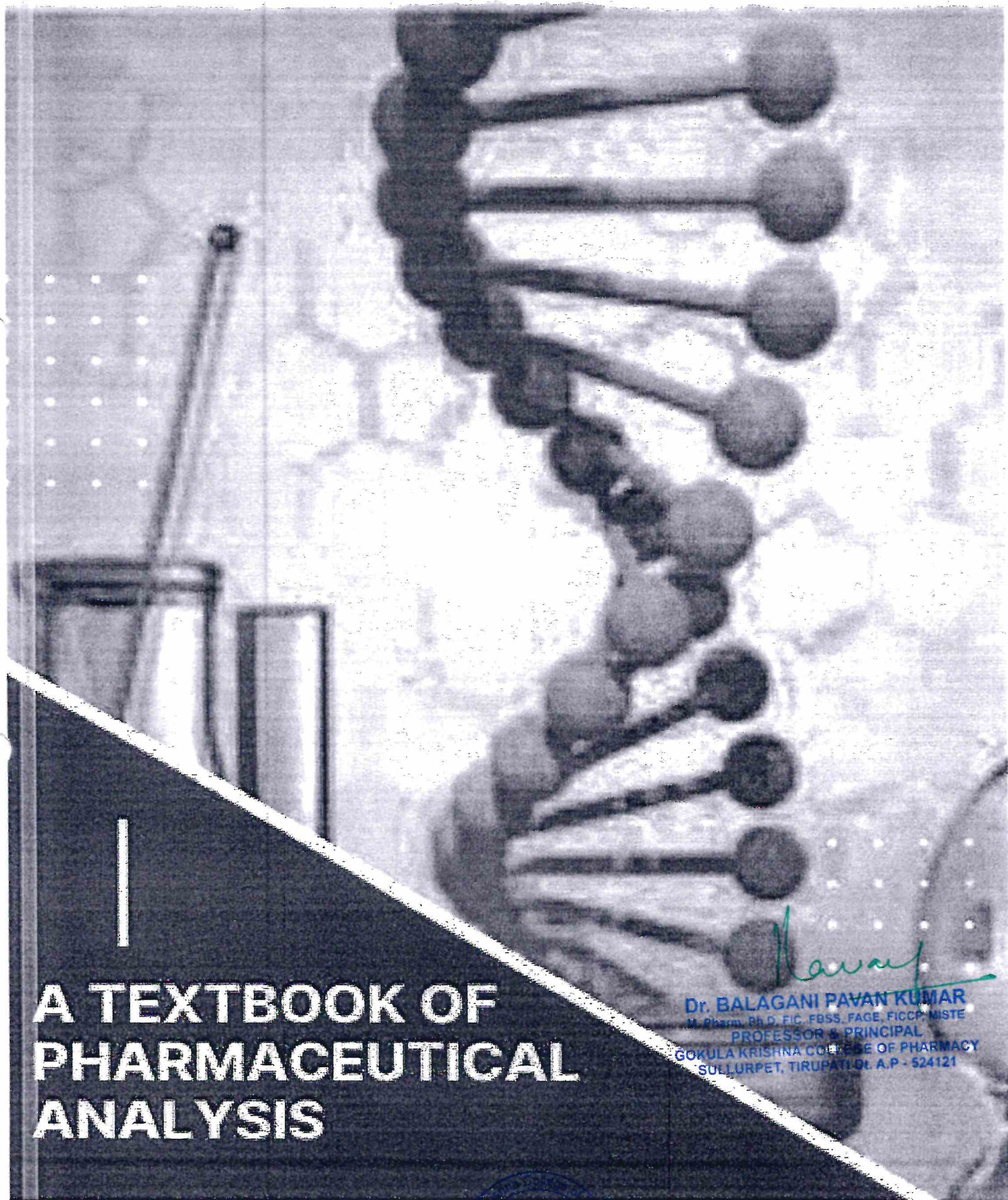


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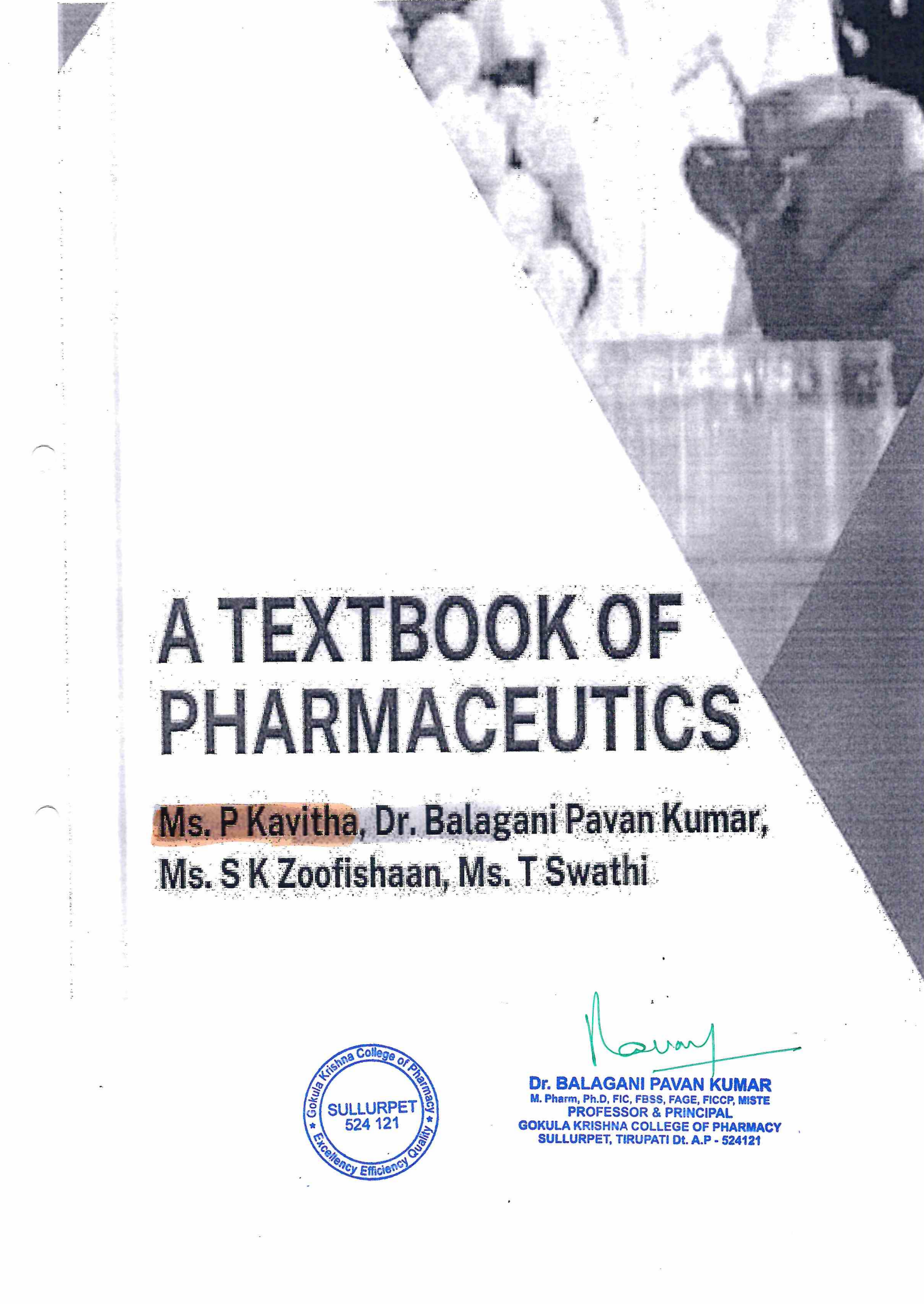

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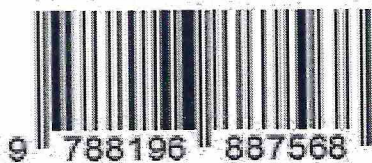
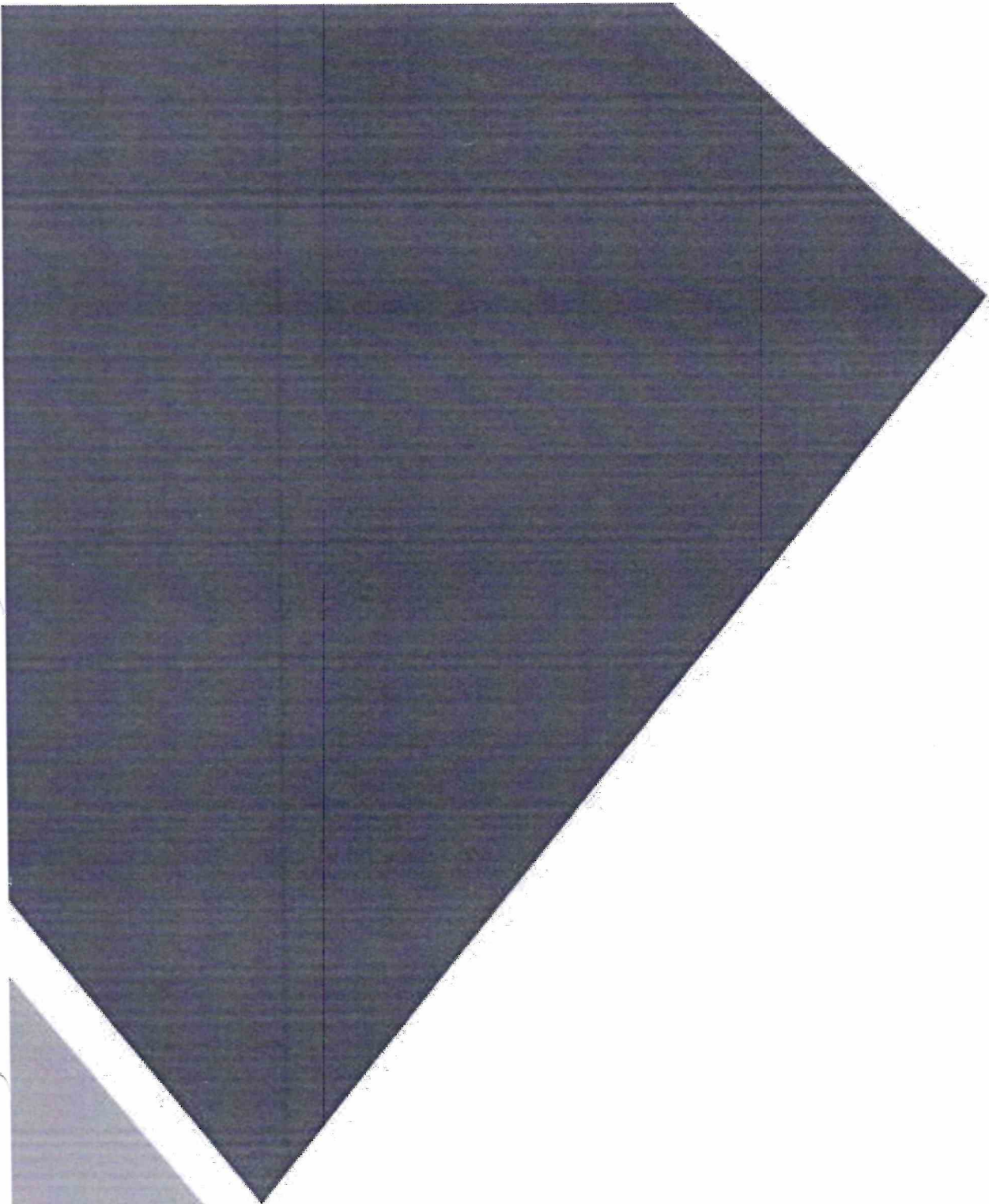
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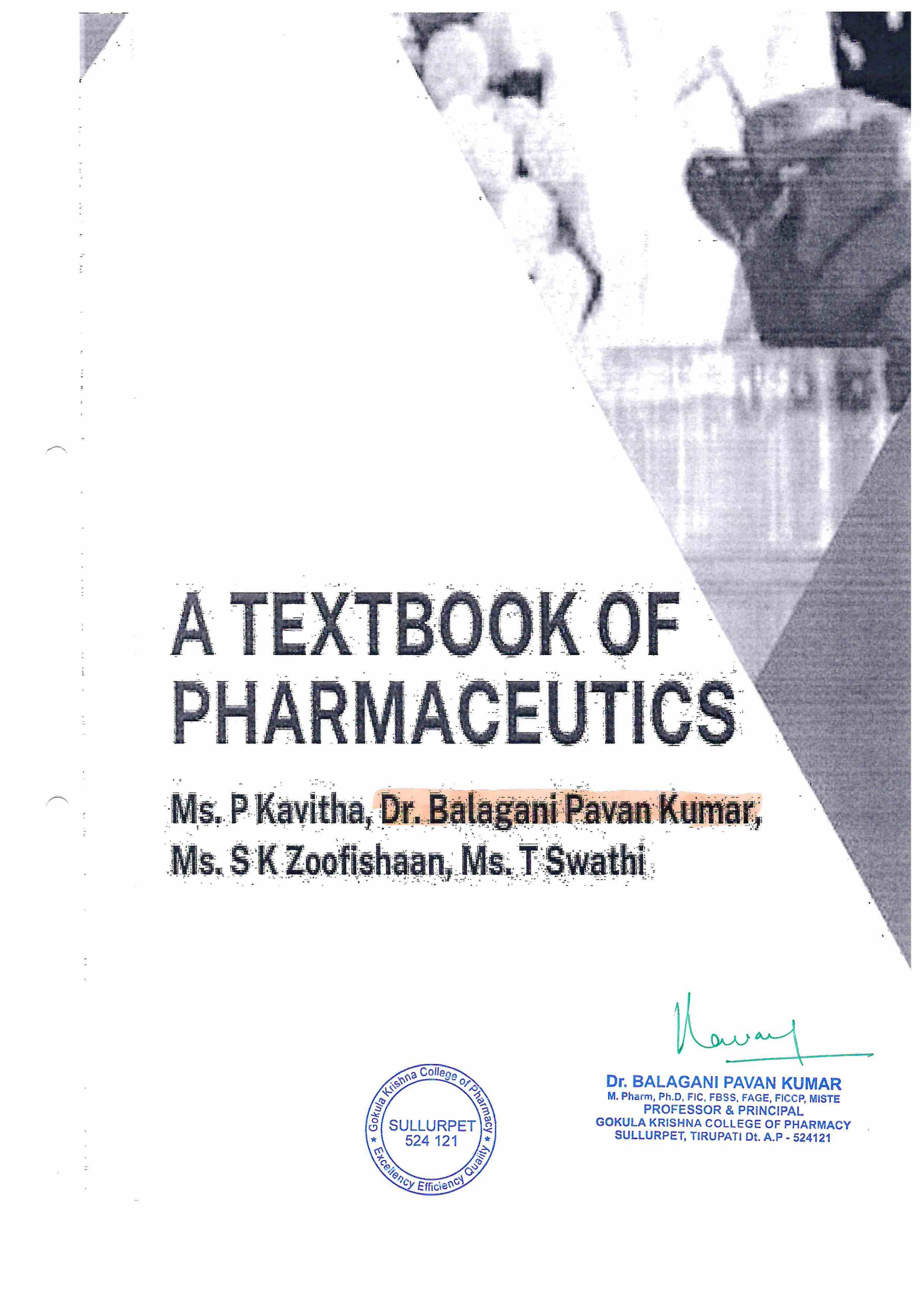

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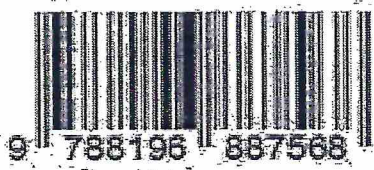
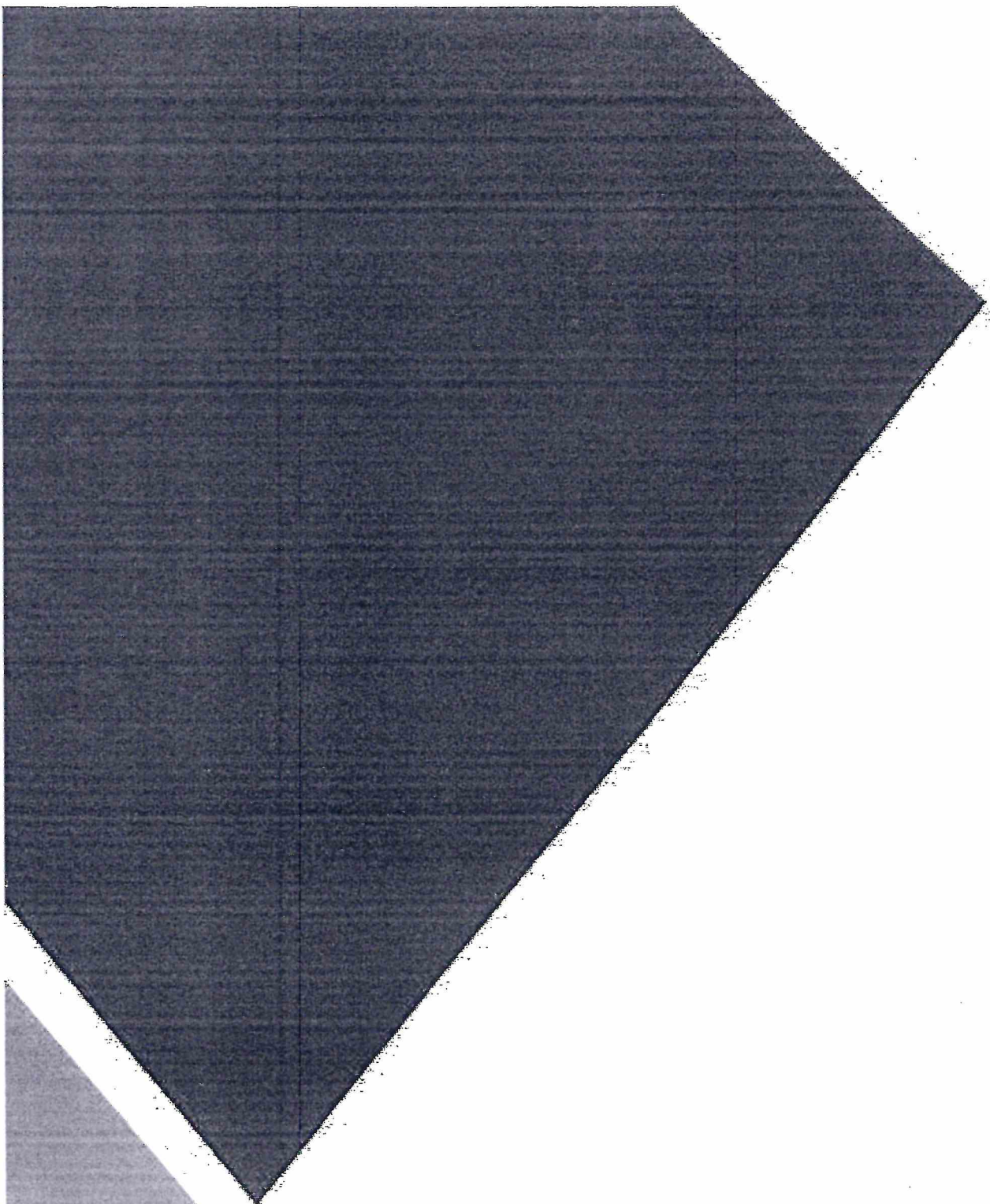
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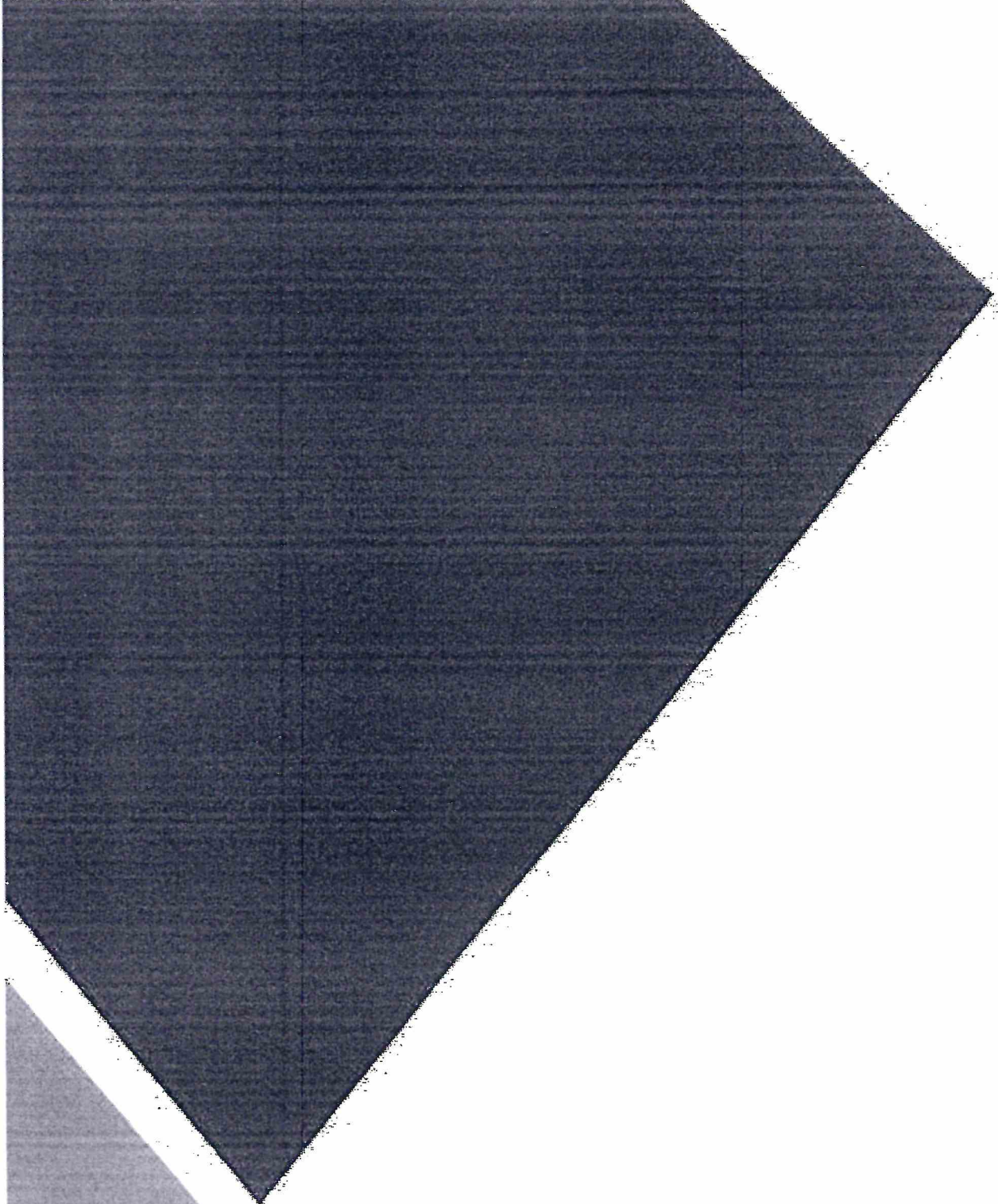
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A TEXTBOOK OF PHARMACEUTICS

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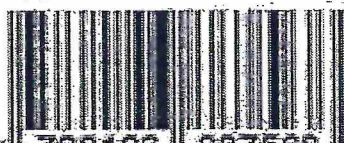
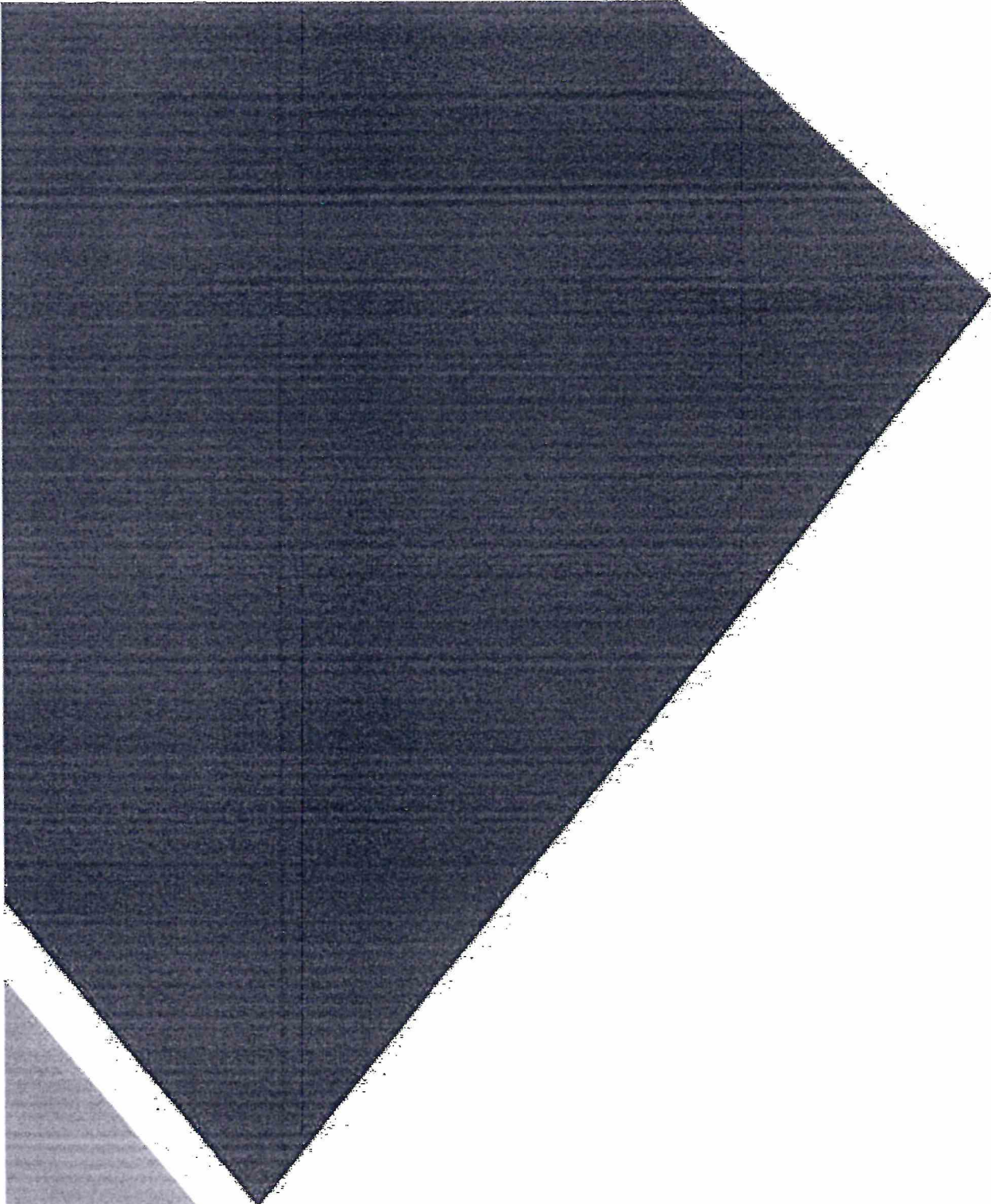

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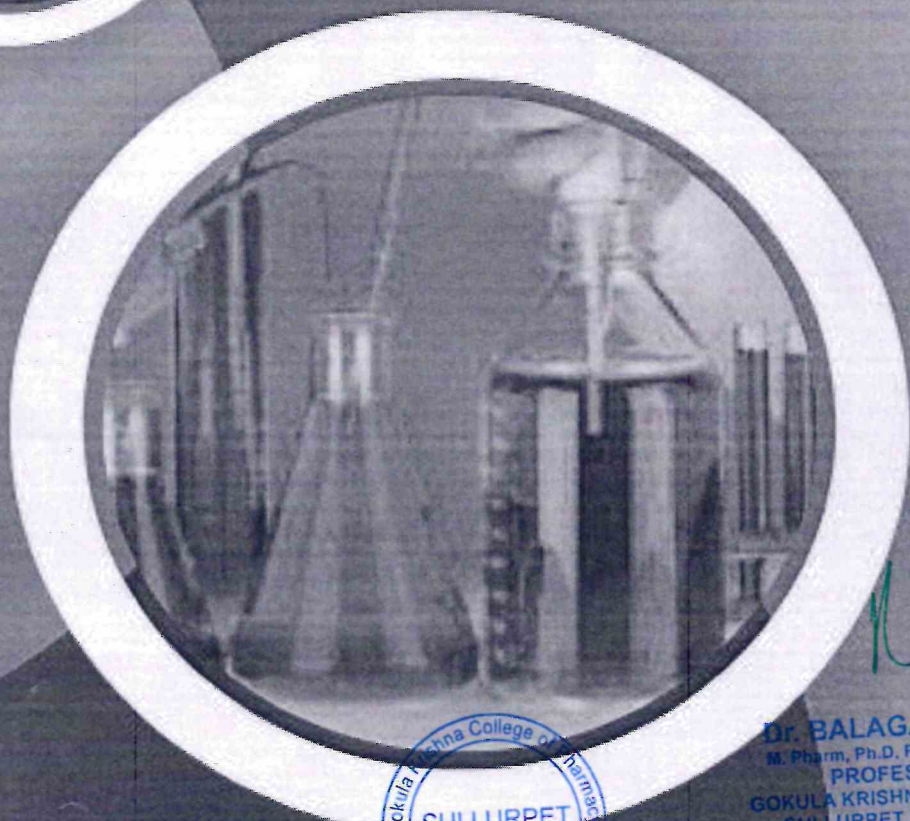
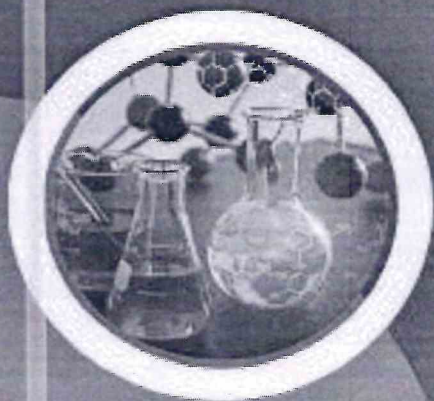
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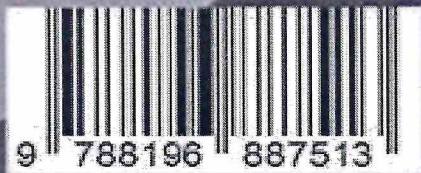



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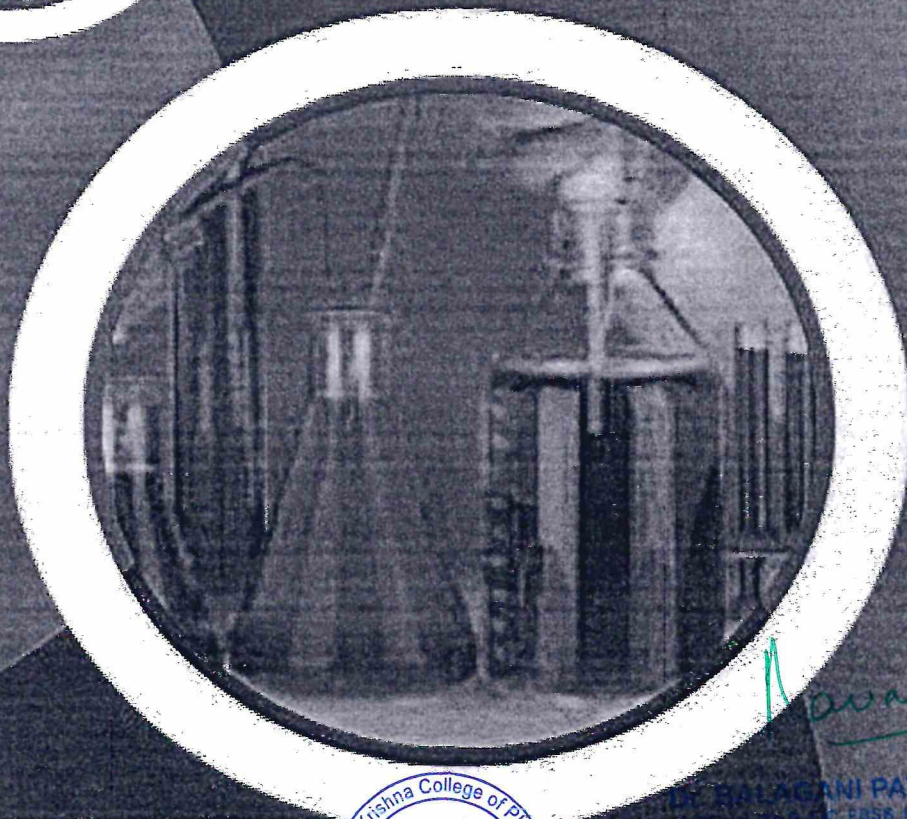
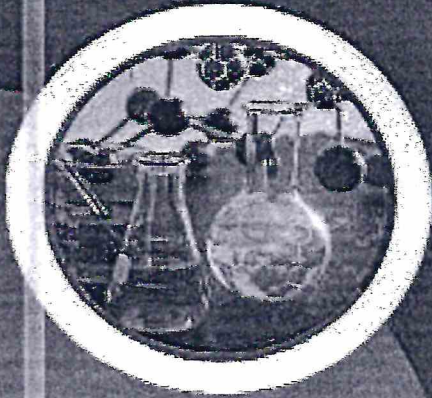


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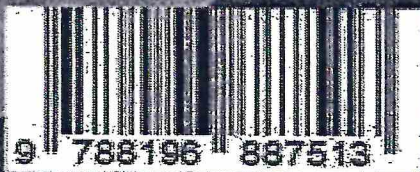


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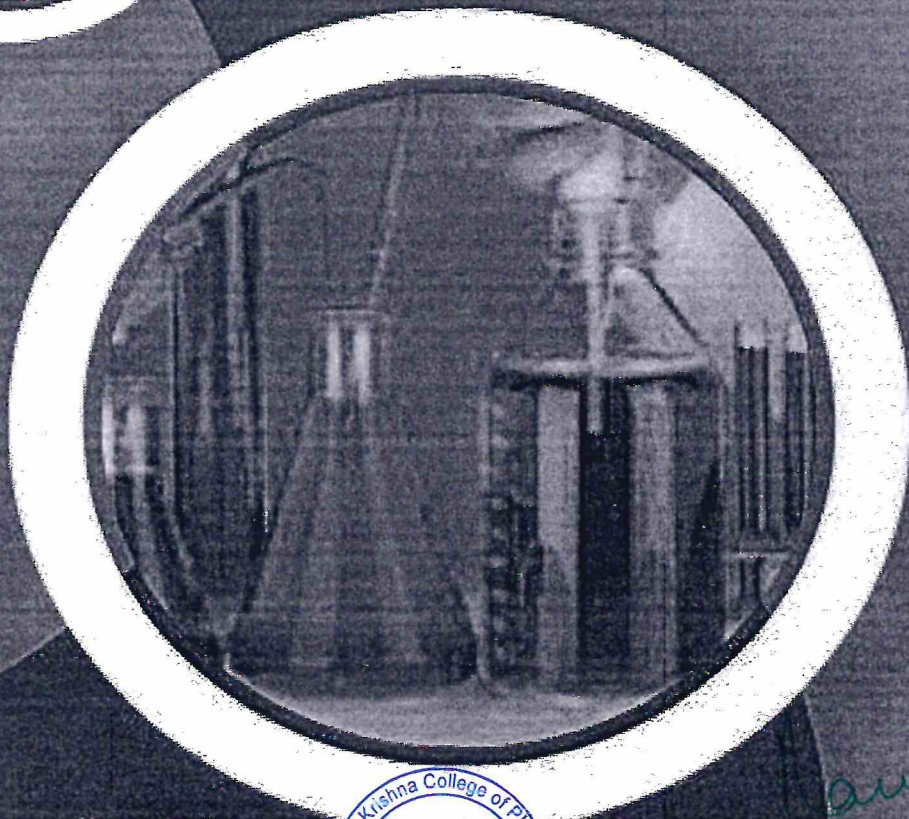
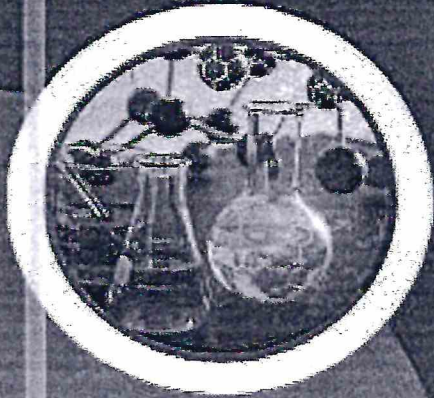


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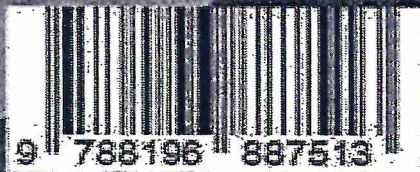
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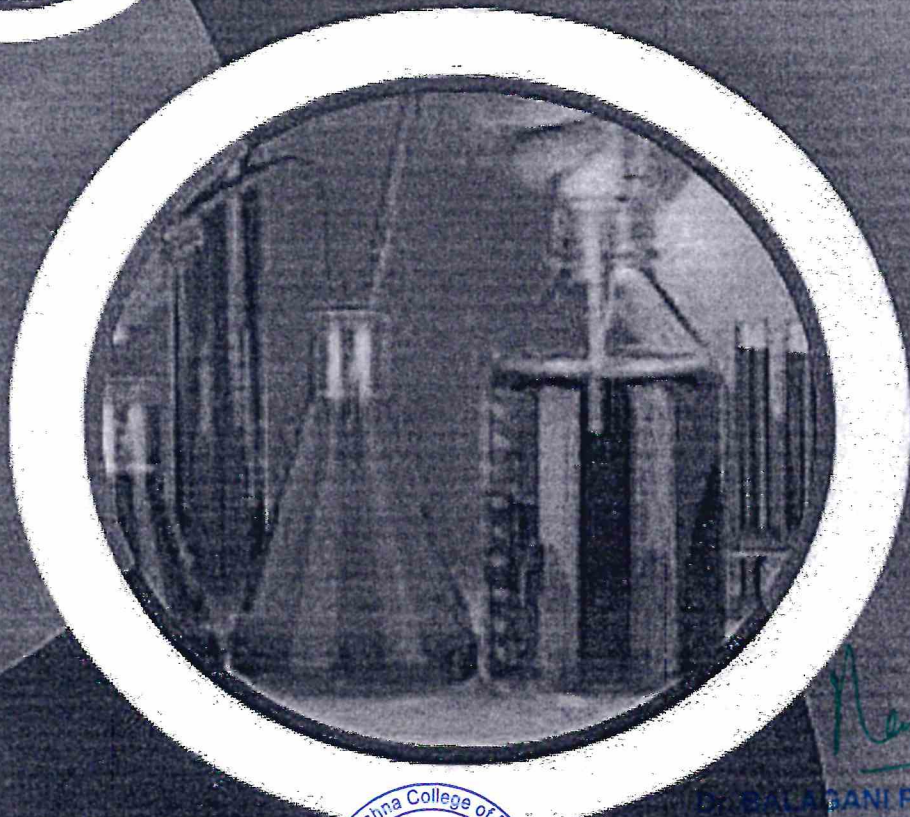
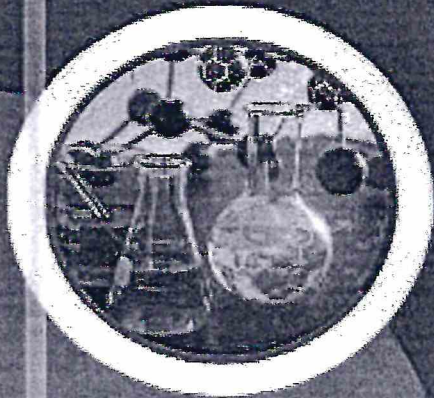

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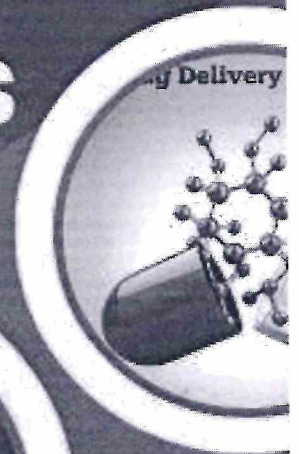
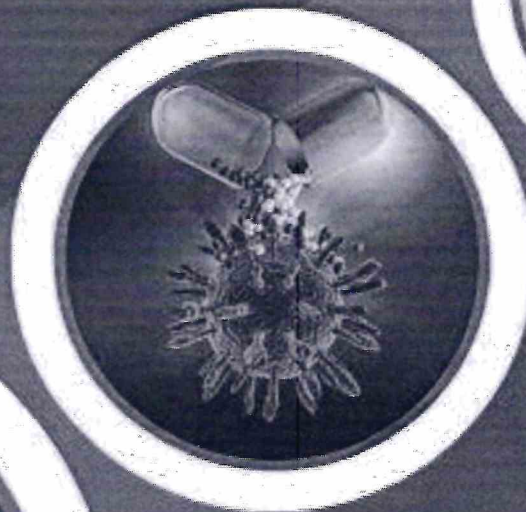
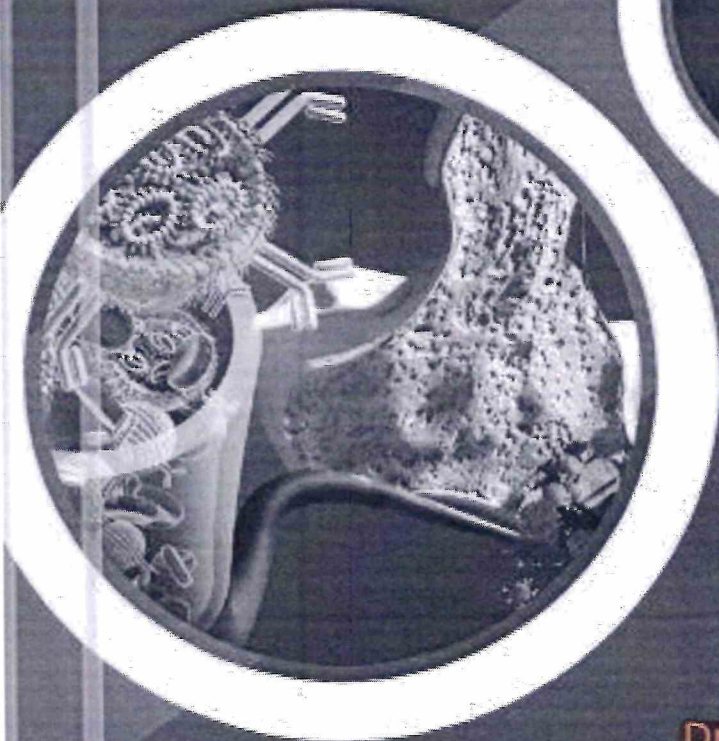



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A TEXT BOOK ON NOVEL DRUG DELIVERY SYSTEMS

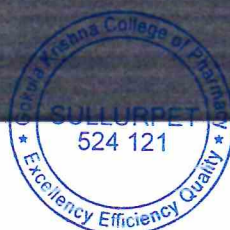


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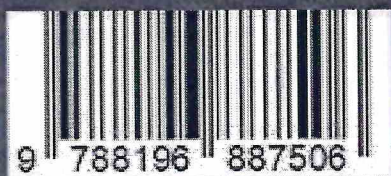
A Text Book on Novel Drug Delivery Systems

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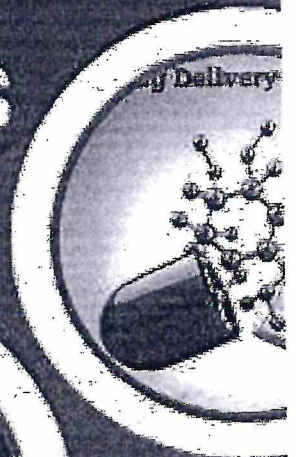
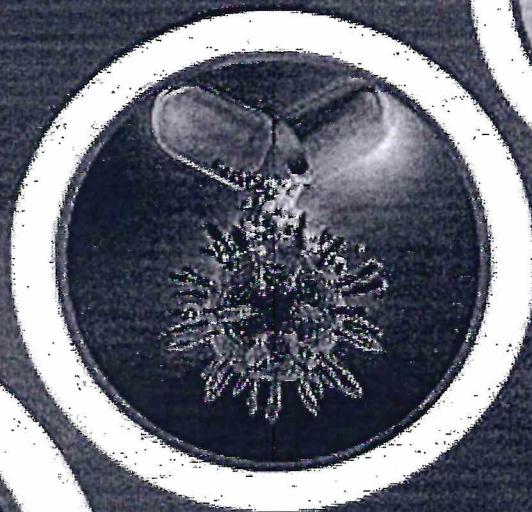
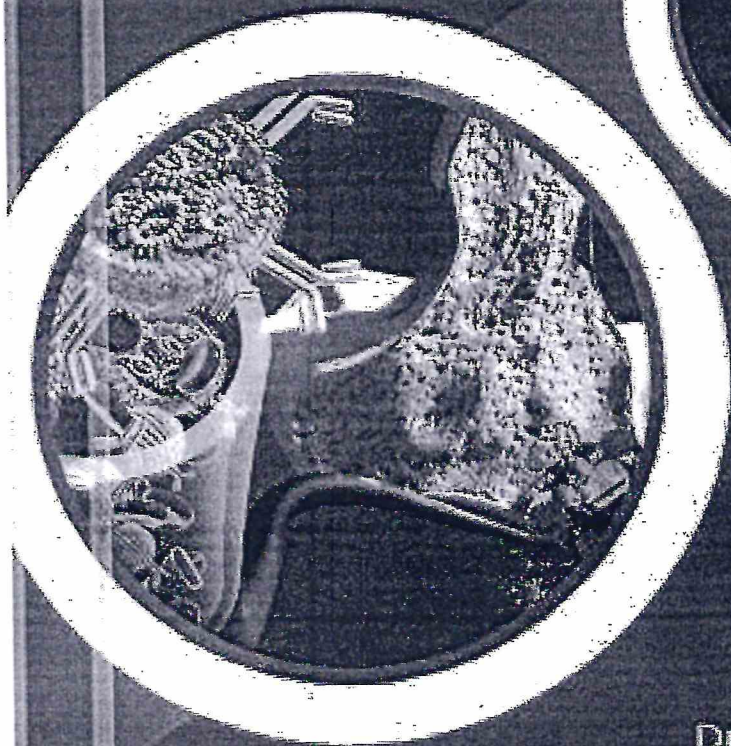
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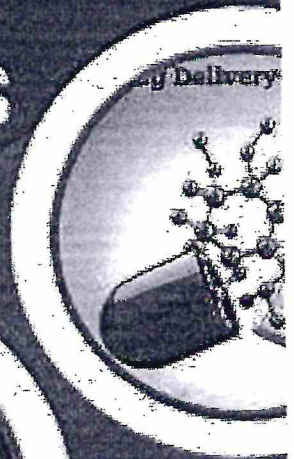
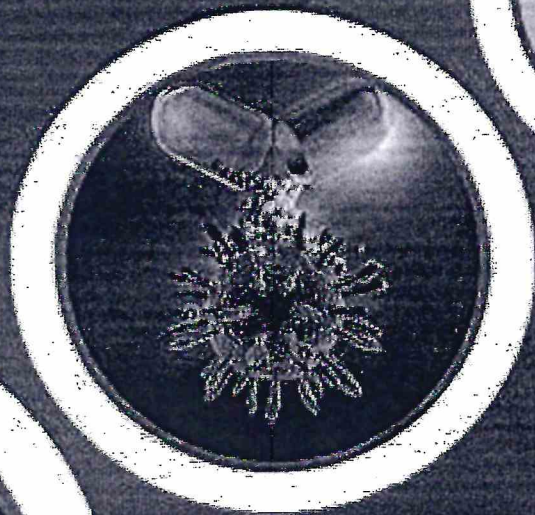
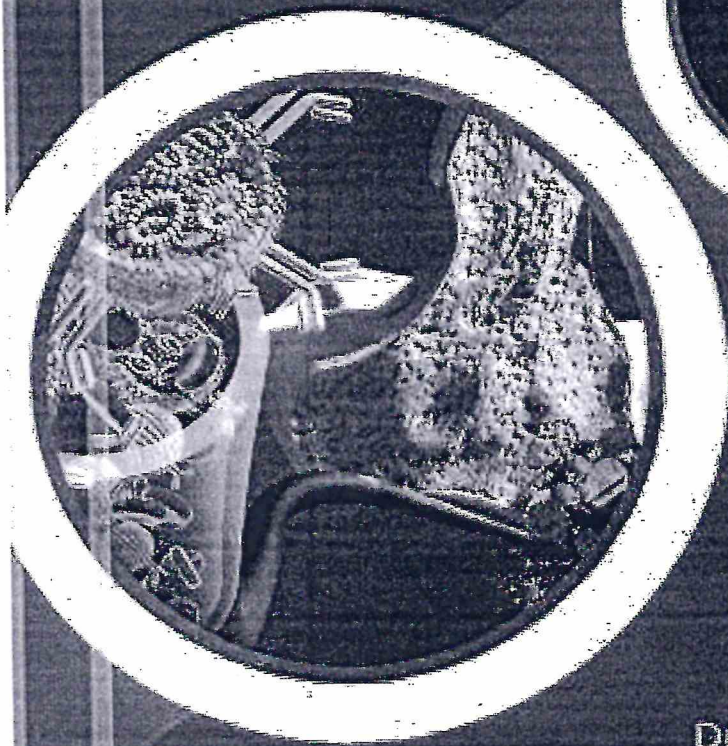
A TEXT BOOK ON NOVEL DRUG DELIVERY SYSTEMS



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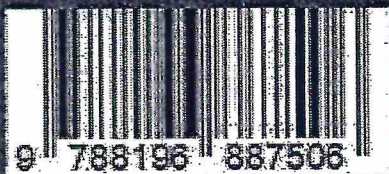
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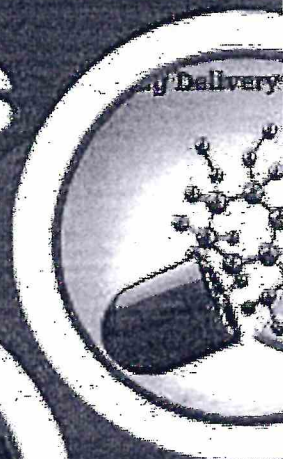
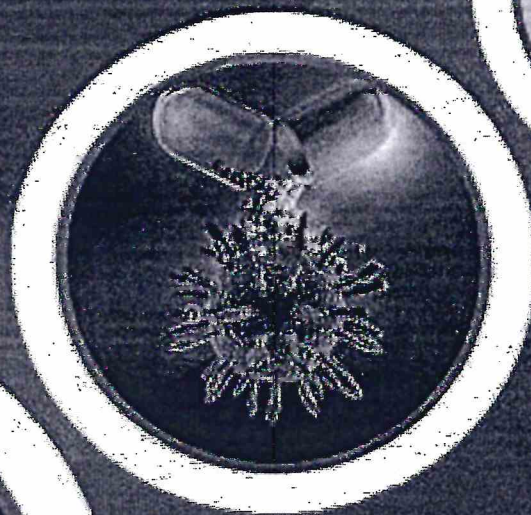
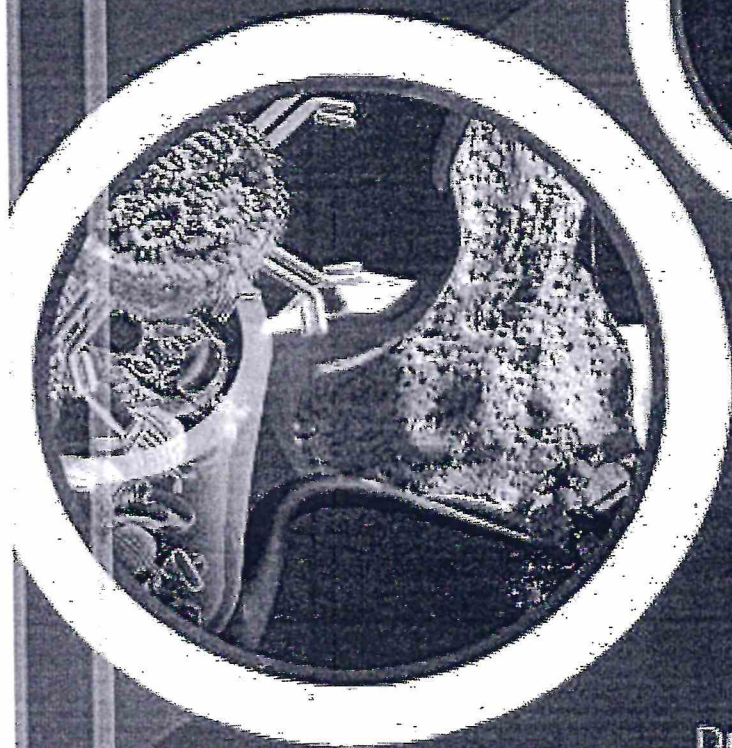

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