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<p>(51) International classification :A61K0036480000, A61P0001040000, A61K0047380000, A61K0009000000, A61K0036660000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)Ms. Neha Tamta</b> Address of Applicant :Assistant Professor, Faculty of Pharmacy, IFTM University, Lodipur-Rajput, Delhi Road, NH-24, Moradabad, Uttar Pradesh, Pin Code: 244001 -----</p> <p><b>2)Dr. Navneet Verma</b> <b>3)Dr. Sushil Kumar</b> <b>4)Dr. Arun Kumar Mishra</b> <b>5)Dr. Amandeep Singh</b> <b>6)Dr. Shahbaz Khan</b> <b>7)Dr. Sameer Rastogi</b> <b>8)Dr. Mohit</b> <b>9)Dr. Pankaj Mishra</b> <b>10)Ms. Sandhaya Sharma</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)Ms. Neha Tamta</b> Address of Applicant :Assistant Professor, Faculty of Pharmacy, IFTM University, Lodipur-Rajput, Delhi Road, NH-24, Moradabad, Uttar Pradesh, Pin Code: 244001 -----</p> <p><b>2)Dr. Navneet Verma</b> Address of Applicant :Director and Professor, Pharmacy Academy,IFTM University, Lodipur-Rajput, Delhi Road, NH-24, Moradabad, Uttar Pradesh, Pin Code: 244001 -----</p> <p><b>3)Dr. Sushil Kumar</b> Address of Applicant :Director and Professor, School of Pharmaceutical Sciences, IFTM University, Lodipur-Rajput, Delhi Road, NH-24, Moradabad, Uttar Pradesh, India Pin Code: 244001 -----</p> <p><b>4)Dr. Arun Kumar Mishra</b> Address of Applicant :Director and Professor, Sahu Onkar Saran School of Pharmacy, IFTM University, Lodipur-Rajput, Delhi Road, NH-24 Moradabad, Uttar Pradesh, India, Pin Code: 244001 -----</p> <p><b>5)Dr. Amandeep Singh</b> Address of Applicant :Professor and Head of the Department, School of Pharmaceutical Sciences, Jigyasa University, Dehradun, Uttarakhand, Pin Code: 248001 -----</p> <p><b>6)Dr. Shahbaz Khan</b> Address of Applicant :Associate Professor, Pharmacy Academy, IFTM University, Lodipur-Rajput, Delhi Road, NH-24, Moradabad, Uttar Pradesh, India, Pin Code: 244001 -----</p> <p><b>7)Dr. Sameer Rastogi</b> Address of Applicant :Dean, School of Pharmacy, Noida International University, Sector 17A, Greater Noida, Gautam Budh Nagar, Uttar Pradesh, India, Pin Code: 244001 -----</p> <p><b>8)Dr. Mohit</b> Address of Applicant :Professor, School of Pharmacy and Research, Dev Bhoomi Uttarakhand University, Dehradun, Uttarakhand , India, Pin Code: 248001 -----</p> <p><b>9)Dr. Pankaj Mishra</b> Address of Applicant :Principal and Professor, Rohilkhand College of Pharmacy, Bareilly International University, Rohilkhand Medical College Campus, Pilibhit Bypass Road, Bareilly, Uttar Pradesh, India, Pin Code: 243006 -----</p> <p><b>10)Ms. Sandhaya Sharma</b> Address of Applicant :Associate Professor, Radha Govind College of Pharmacy, 2Km ahead R.T.O. Office, Kundarki Road, Nanpur, Moradabad, Uttar Pradesh, India, Pin Code: 244001 -----</p>
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(57) Abstract :

The Present invention relates to a novel method for preparing an anti-ulcer herbal composition from Trigonella foenum-graecum (fenugreek) seeds. The process involves extracting bioactive compounds from the seeds using an aqueous solvent in a Soxhlet apparatus and formulating the crude extract into a stable herbal suspension. The suspension is prepared with excipients such as Tween-80, sodium carboxymethyl cellulose, orange oil, and sodium benzoate to enhance dispersion, stability, and palatability. In-vitro evaluations demonstrate significant anti-ulcer activity through Acid Neutralizing Capacity (ANC) and H<sup>+</sup>/K<sup>+</sup> ATPase inhibition. The formulation shows promising results in neutralizing gastric acid and inhibiting key enzymes involved in ulcer formation, offering a natural alternative to conventional synthetic treatments. This invention provides a safe, effective, and cost-efficient solution for managing gastric ulcers, with potential for further development and optimization in gastrointestinal therapies.

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