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(54) Title of the invention : E commerce platform for educational resources and materials

<p>(51) International classification : G06Q0050200000, G06F0021100000, G09B0005060000, G06Q0010100000, G09B0007020000</p> <p>(86) International Application No : NA</p> <p>Filing Date : NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number : NA</p> <p>Filing Date : NA</p> <p>(62) Divisional to Application Number : NA</p> <p>Filing Date : NA</p>	<p>(71)Name of Applicant :</p> <p>1)Dr.Priyadharshini, Address of Applicant :Dr.Priyadharshini, Assistant Professor ,Department of Commerce, Dr.SNS College of Education, Thudiyalur road, Saravanampatti, Tamilnadu-641 049, priya.g@drsnsce.edu.in , Mobile No. 9790721863 -----</p> <p>2)Dr.P.Rajeswari</p> <p>3)Mr. Shailendra Khandelwal,</p> <p>4)Dr.P.Priyanga</p> <p>5)Mr. Nishant Kumar Agrawal</p> <p>6)Dr. Bhojak Nimesh Pramodkumar</p> <p>7)Mrs. Chaithra. N,</p> <p>8)Dr. Debdas Mondal</p> <p>Name of Applicant : NA</p> <p>Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Dr.Priyadharshini, Address of Applicant :Dr.Priyadharshini, Assistant Professor ,Department of Commerce, Dr.SNS College of Education, Thudiyalur road, Saravanampatti, Tamilnadu-641 049, priya.g@drsnsce.edu.in , Mobile No. 9790721863 -----</p> <p>2)Dr.P.Rajeswari Address of Applicant :Dr.P.Rajeswari, Associate Professor, Department of MBA, Avanathi institute of Engineering and Technology,Near Tagarapuvalasa bridge, Boghapuram, Vizianagaram,Andhra Pradesh-531162 -----</p> <p>3)Mr. Shailendra Khandelwal, Address of Applicant :Mr. Shailendra Khandelwal, Associate Professor , Department of Advertising &amp; Public Relations, Kushabhau Thakre Patrakarita avm Jansanchar Vishwavidyalaya, Raipur, Chhattisgarh-492013, shail4567@gmail.com -----</p> <p>4)Dr.P.Priyanga Address of Applicant :Dr.P.Priyanga, Assistant Professor of commerce, A.D.M.College For Women Autonomous, Nagapattinam ,Tamil Nadu -611001, saisanarpriya16@gmail.com -----</p> <p>5)Mr. Nishant Kumar Agrawal Address of Applicant :Mr. Nishant Kumar Agrawal ,Research Scholar, Department of Management &amp;, Commerce, Poornima University, IS 2027-31, Ramchandrapura, Vidhani Vatika, Jaipur, Rajasthan – 303905, nikagrawal23@gmail.com -----</p> <p>6)Dr. Bhojak Nimesh Pramodkumar Address of Applicant :Dr. Bhojak Nimesh Pramodkumar, Assistant Professor, Department of Hospital Management, Hemchandracharya North Gujarat University Patan, Gujarat-384265. , nimeshbhojak@outlook.com -----</p> <p>7)Mrs. Chaithra. N, Address of Applicant :Mrs. Chaithra. N, Research Scholar and Assistant Professor, Department of MBA, City Engineering College, Kanakapura, Doddakallasandra,Bikaspura Bengaluru, Karnataka-560062. chaithraraju21@gmail.com -----</p> <p>8)Dr. Debdas Mondal Address of Applicant :Dr. Debdas Mondal, Assistant Professor, Department of Library and Information Science,Sardar Patel University, M.P, debdas.mondal507@gmail.com -----</p>
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## (57) Abstract :

The invention relates to a specialized e-commerce platform designed for the creation, distribution, sale, and sharing of educational resources and materials. It provides a centralized digital environment tailored specifically to the needs of educators, students, content creators, and academic institutions. Unlike general marketplaces, this platform integrates core e-commerce functionalities with educational tools and features that support a wide range of learning content, including textbooks, lesson plans, multimedia assets, assessments, and interactive modules. The platform enables users to upload, manage, and monetize educational materials through flexible business models such as pay-per-download, subscriptions, freemium access, and institutional licensing. Content creators can set their own pricing and licensing terms, while users benefit from secure transactions, easy access to resources, and a user-friendly interface. Personalized storefronts allow creators to showcase and brand their offerings, supported by real-time analytics and performance tracking. Advanced search functionality, intelligent content tagging, and alignment with regional curricula enhance discoverability and relevance, ensuring users can quickly find materials suited to their specific educational needs. A built-in peer review and rating system supports content quality and fosters a community-driven evaluation process. The platform also includes robust digital rights management (DRM) tools to protect intellectual property and prevent unauthorized distribution. Multilingual support and localized content alignment ensure global usability and inclusivity, allowing users from diverse backgrounds to access appropriate resources. Scalable architecture supports individual users as well as institutions and educational systems of all sizes. Integration with existing learning management systems (LMS) and compatibility with various content formats further expand its utility. This invention transforms the way educational content is accessed, shared, and monetized, offering a secure, scalable, and inclusive platform that bridges the gap between content creators and learners in a rapidly evolving digital education landscape.

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