Annex: List of Approved Projects for the 2023 Undergraduate Education and Teaching Reform Research Program in Yunnan Province

Order nu-mber	Project number	Project Category	Project name	Compere	Start and End Dates	School
1	JG2023001	A. Research on Higher Education Develop-ment	Exploring the establishment of a model modern biomedical industry college	Xiaxue Mou-ntain	2023. 9-2025. 9	Kunming Medical University
2	JG2023002	A. Research on Higher Education Develop-ment	Construction and Practice of the Ideological and Political Education System for Green Accounting Talent Cultivation in Forestry Universities under the Context of New Liberal Arts Development	Li Qian	2023. 9-2025. 9	Southwest Forestry University
3	JG2023003	B. Reform and Innovation of Talent Cultivation Models	Research and Practice of the Industry–Academia–Research Collaborative Education Mechanism in Higher Education Institutions	Hu Ying	2023. 9-2025. 9	Yunnan University
4	JG2023004	B. Reform and Innovation of Talent Cultivation Models	An Exploration of an Intelligent Accounting Talent Cultivation System in Higher Education Institutions: Using Curriculum Devel- opment as a Breakthrough Point	Kong Chunli	2023. 9-2025. 9	Yunnan University
5	JG2023005	B. Reform and Innovation of Talent Cultivation Models	Reform and Practical Innovation of the Training Model for Multidisciplin- ary Talents in Natural Disaster Emergency Management under the "New Liberal Arts" Context	Mu Yongyue	2023. 9-2025. 9	Yunnan University
6	JG2023006	B. Reform and Innovation of Talent Cultivation Models	Construction and Application of a Practical Innovation Capability Cultivat- ion Model for Metallurgical Engineering Professionals under the "Dual Carbon" Strategy Context	Li Bo	2023. 9-2025. 9	Kunming University of Scie- nce and Technology
7	JG2023007	B. Reform and Innovation of Talent Cultivation Models	Integrating Labor Education into the Teaching Reform and Practice of the " Facility Horticulture Fruit and Vegetable Cultivation" Course under the framework of the "Five-fold Education Approach"	Su Youyong	2023. 9-2025. 9	Kunming University of Scie- nce and Technology
8	JG2023008	B. Reform and Innovation of Talent Cultivation Models	Establishment of a Talent Cultivation Model for New Engineering Disciplines in the Biopharmaceutical Industry	Niu Yuyu	2023. 9-2025. 9	Kunming University of Scie- nce and Technology
9	JG2023009	B. Reform and Innovation of Talent Cultivation Models	Research on the Development Path of the Green Energy Modern Industry College	Zhu Xing	2023. 9-2025. 9	Kunming University of Scie- nce and Technology

10	JG2023010	B. Reform and Innovation of Talent Cultivation Models	Reform and Practice of an Innovative Talent Cultivation Model for Satellite Navigation in Response to the Urgent Needs of the "Beidou Integrated PNT " National Strategy	Tang Jun	2023. 9–2025. 9	Kunming University of Scie- nce and Technology
11	JG2023011	B. Reform and Innovation of Talent Cultivation Models	Establishing the "Four Modernizations" Model and Strengthening and Improving Practical Research on National Defense Education in Higher Education Institutions in Border Ethnic Regions in the New Era	Cai Jinhong	2023. 9–2025. 9	Kunming University of Scie- nce and Technology
12	JG2023012	B. Reform and Innovation of Talent Cultivation Models	Innovative Implementation of the "One System, Three Integrations, Five Focuses" Talent Cultivation Model for the Second Classroom in Higher Education Institutions under the Sanquan Education Philosophy	Tian Jing	2023. 9–2025. 9	Kunming University of Scie- nce and Technology

Order nu-mber	Project number	Project Category	Project name	Compere	Start and End Dates	School
39	JG2023039	B. Reform and Innovation of Talent Cultivation Models	"Linking upstream industry, midstream professional expertise, and downstream academic instruction" —A practical exploration of the " University–Industry–City Collaboration" talent cultivation model for computer science program clusters in application-oriented universities	Qian Kaiguo	2023. 9–2025. 9	Kunming University
40	JG2023040	B. Reform and Innovation of Talent Cultivation Models	In the context of the "Four New" trends, innovation and practice of business talent cultivation models in local undergraduate universities	Wang Fan	2023. 9–2025. 9	Kunming University
41	JG2023041	B. Reform and Innovation of Talent Cultivation Models	Research and Practice of an Applied Talent Cultivation Model for Higher Education Institutions Based on Industry–Education Integration under the Context of the Development of Specialized, Refined, Unique, and Innovative Industrial Colleges	Wang Yujiao	2023. 9–2025. 9	Kunming University
42	JG2023042	B. Reform and Innovation of Talent Cultivation Models	Research on the Reform of an Applied Talent Cultivation Model Based on the Joint Development of University-Enterprise Coll- aborative Specialized Courses	Yang Bo	2023. 9–2025. 9	Kunming University
43	JG2023043	B. Reform and Innovation of Talent Cultivation Models	The Integration of Xi Jinping Thought on Economics into the Construction and Implementation of the Educational System for Cultivating Economic and Management Professionals in Higher Education Institutions	Li Jian	2023. 9–2025. 9	Qujing Normal University
44	JG2023044	B. Reform and Innovation of Talent Cultivation Models	Reform of the talent cultivation model for Food Quality and Safety majors under the context of New Engineering Education	Gao Xiu	2023. 9–2025. 9	Qujing Normal University
45	JG2023045	B. Reform and Innovation of Talent Cultivation Models	Innovation and Practice of a New Liberal Arts-oriented Compos- ite Media Talent Cultivation System Based on Media Converge- nce	Yang Ruiling	2023. 9–2025. 9	Qujing Normal University
46	JG2023046	B. Reform and Innovation of Talent Cultivation Models	Research and Practice of the Talent Cultivation Model for Top-tier Innovative Talents in the Electronic Information Major	Liu Mingyang	2023. 9–2025. 9	Chuxiong Normal University
47	JG2023047	B. Reform and Innovation of Talent Cultivation Models	Research on the collaborative talent cultivation mechanism for deepening industry–education integration and school-enterprise cooperation in the context of new energy development	Zhao Hengli	2023. 9–2025. 9	Chuxiong Normal University
48	JG2023048	B. Reform and Innovation of Talent Cultivation Models	Research on the Innovative Educational Practice Model for Teacher Education Students under the "New Normal" Framework of the Local " Excellent Teachers Program"	Li Changmao	2023. 9–2025. 9	Chuxiong Normal University
49	JG2023049	B. Reform and Innovation of Talent Cultivation Models	Research on the Construction and Practice of an Applied Excellence Sports Talent Cultivation Model for Local Universities from the Perspective of "Mass Entrepreneurship and Innovation"	Wan Yu	2023. 9–2025. 9	Honghe University

50	JG2023050	B. Reform and Innovation of Talent Cultivation Models	Under the context of 'Golden Course' development: Reform and practical exploration of the 'Food Chemistry, Food Science, Chemistry, and Agricult- ure' curriculum model — Taking 'Food Chemistry' as an example	Zhang Xinghe	2023.9-2025.9	Baoshan University
51	JG2023051	B. Reform and Innovation of Talent Cultivation Models	Research and Practice of the Training Model for Outstanding Rural Early Childhood Educators from the Perspective of Core Competencies	Li Ya	2023.9-2025.9	Baoshan University

Order nu-mber	Project number	Project Category	Project name	Compere	Start and End Dates	School
128	JG2023128	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Research and Practice on the Development of the "Power System Analysis" First-Class Course	Wang Lifang	2023. 9-2025. 9	Kunming University
129	JG2023129	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Research and Practice on the Construction and Application of Ancient Chinese Language Teaching Resource Libraries in Higher Education Institutions within the Context of Digital Humanities	Xie Shihua	2023. 9-2025. 9	Kunming University
130	JG2023130	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Research on the Comprehensive Reform of Mathematics Model- ing Course Teaching Based on "Project-Based Learning + Curriculum-based Ideological and Political Education"	Li Zhouhong	2023. 9-2025. 9	Yuxi Normal University
131	JG2023131	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Research and Practice on Integrating the "Four Histories" Study and Education Initiative into Ideological and Political Education Courses in Yunnan's Higher Education Institutions	Yang Shaoying	2023. 9-2025. 9	Yuxi Normal University
132	JG2023132	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Development of a First-Class Course in "Food Biochemistry " Based on the BOPPRPS Model and Smart Teaching Tools	Zhao Congcong	2023. 9-2025. 9	Qujing Normal University
133	JG2023133	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Research and Development of a Digital Teaching Resou-rce Library for Plant Biology with Local Characteristics	Han Lihong	2023. 9-2025. 9	Qujing Normal University

134	JG2023134	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Exploration and Practice of Integrating the Spirit of the 20th National Congress of the Communist Party of China into the Ideological and Political Education Component of the "Political Economy" Course	Li Yuany-uan	2023. 9-2025. 9	Chuxiong Normal University
135	JG2023135	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Under the context of New Engineering Education, an exploration and practice of implementing ideological and political education in the course " Electrical Control and PLC Technology"	Xiao Lixian	2023. 9-2025. 9	Chuxiong Normal University
136	JG2023136	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Practical Research on Ideological and Political Education in the "Analytic Geometry " Course	Yang Huizhang	2023. 9-2025. 9	Honghe University
137	JG2023137	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	In the context of New Agricultural Sciences, the integration of ideological and political education in the "General Introduction to Soil and Fertilizer Science" course	Shi Xian	2023. 9-2025. 9	Honghe University
138	JG2023138	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Research on the Integration of Ideological and Political Education in the Pedagogy Course for the Ideological and Political Education Subject	Wei Jianhua	2023. 9-2025. 9	Baoshan University
139	JG2023139	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Construction of a practical system for collaborative education between "Curriculum- based Ideological and Political Education" and "Ideological and Political Courses" at local universities—ensuring they "align in direction and move together."	Hua Yuany-uan	2023. 9-2025. 9	Wenshan University
140	JG2023140	D. Curriculum-based Ideological and Political Education and the Development of First-Class Courses (Curriculum- based Ideological and Political Education Project)	Practical Research on Ideological and Political Education in Higher Education Institutions — A Practical Exploration of Integrating Red Culture into Curriculum-based Ideological and Political Education	Qiu Yonglei	2023. 9-2025. 9	Zhaotong University