

Key Indicator - 7.3 Institutional Distinctiveness

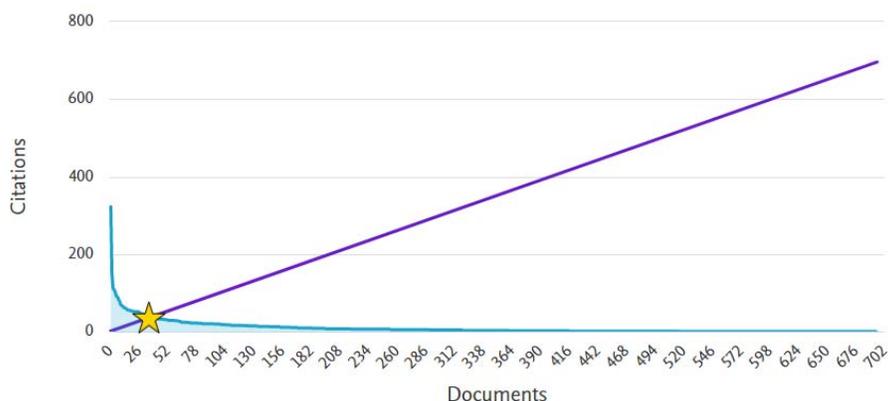
Central University of South Bihar, situated in one of the most symbolic cities of Bihar is blessed with regional distinctiveness which shares a deep bond with Hinduism and Buddhism. One of the prime thrust area of the University is to achieve excellence in higher education through various PG programme in all domain of humanities and basic sciences with mandatory multidisciplinary component. The university endeavors in developing research aptitude amongst students through research focused courses, dissertation work, field training apart from their close interaction with research scholars in the concerned departments. All the programme have 8-16 % of multidisciplinary components as per Choice Based Credit System (CBCS). The objective is to teach CUSB students how to think critically, analytically, and reflectively. The majority of programme allow students to acquire the fundamental skills needed not only to compete in various competitive examination like NET/JRF/CTET/GATE/PCS(J) also to inculcate research aptitude and overall holistic development.

To fulfil the university's objective of paying special attention to social and economic conditions and welfare of the people their intellectual, academic and cultural development, all the departments are focusing on research and extension activities. Through multi-disciplinary cross-cutting research, the university is pioneering in both basic and applied research in the fields of biological, physical, chemical, earth, and environmental sciences. Some of the areas of ongoing research include cancer, malaria, AMR-Bacteria, drug discovery and design, air and water pollution; solid waste management; stubble burning; climate change, avian biology, floral and faunal biodiversity, abiotic stress, nano therapeutic tools and nuclear physics. The performance of the university in the field of research as gauged from 685 publications in the Scopus and Web of Science listed journals with h -index-36 with overall 6,327 citations in a sort span of 10 years. Some of the publications are in high profile journals.

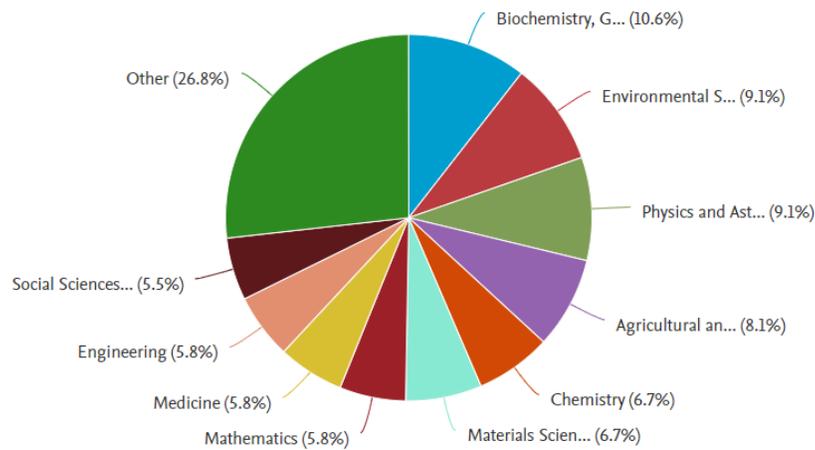
These documents h -index

36

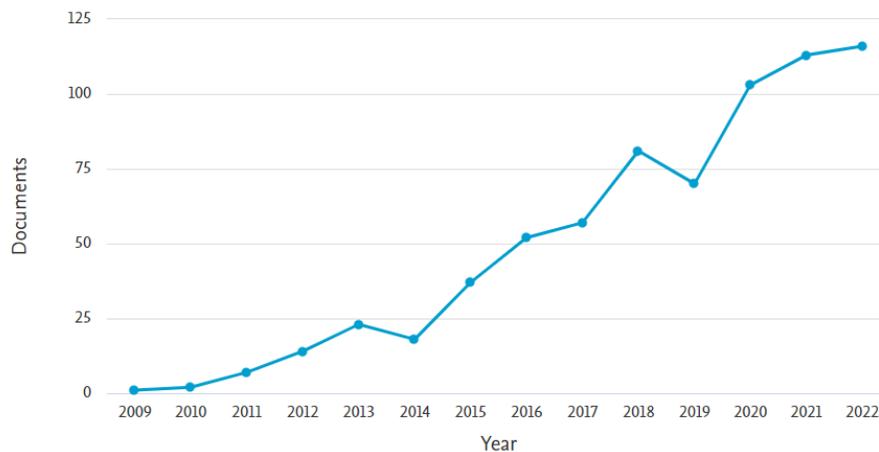
Of the documents considered for the h -index, 36 have been cited at least 36 times



Documents by subject area



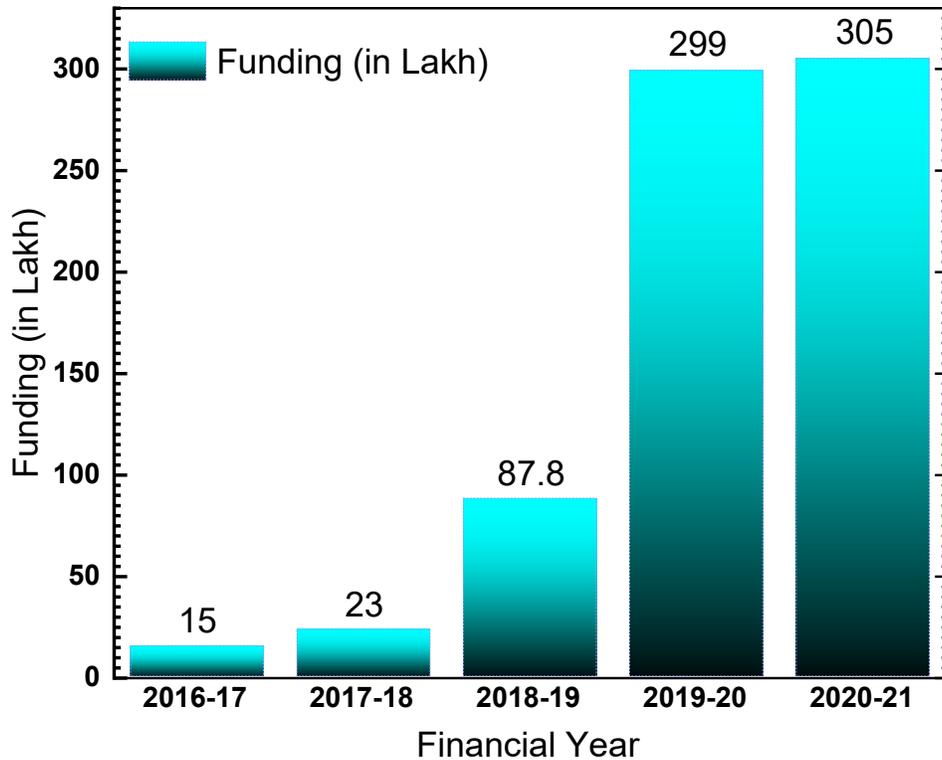
Documents by year



Source: Scopus

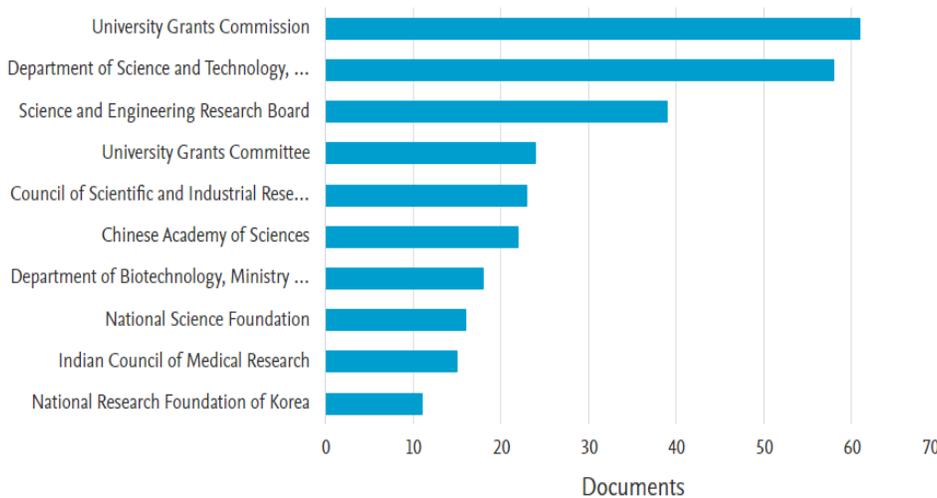
Thriving to achieve a sustainable and incremental development in research activity, the university continually improves the research infrastructure and supports researchers by offering incentives like best researcher awards and seed money for the first stage of their career. The university has adopted and implemented Research and Development Cell (RDC) which aims to put in place a robust mechanism for developing and strengthening the research eco-system. The University uses newly discovered information, technological advancements and instruments for societal good. Many funding organisations including DBT, DST, DST-JSPS, IUAC, NCRI, SERB, ICMR, CSIR, UNDP, UGC, ICSSR, DAE-BRNS, ICHR, MoEFCC, MoE and others have awarded research grants to the teachers. Over 20-fold increase in the research grant from various funding bodies during the assessment period showcase a considerable achievement in the sphere of research. Furthermore, the initiatives taken by the university to increase the number of MOUs, collaborations, and links with other HEIs and organisations on a national and international level academic institutions, has led to a strong foundation of active collaboration of scientists and researchers from leading research institutions to put a step forward to bring into a global recognition of the University as evident from the collaborative research papers. At present, more than 200 researchers are actively working in close collaboration with the faculty of the

University. Apart from this, the University has received ₹ 2 crores under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, ₹ 60 lakh DST-FIST grant for departments, more than 30 awards to the faculty across various domain for their recognition portray a collective and conducive approach of the stakeholders of the university to achieve its outlined mission and vision.



Documents by funding sponsor

Compare the document counts for up to 15 funding sponsors.



Apart from this, the departments of social sciences and humanities focus their research on local and regional issues including developmental economics, cross-cultural study (IKS project on folk performing art of Odisha), adjustments and ethnicity (pind-daan, specific features of Gaya), human rights, psycho-social issues (sharab-bandi, domestic violence, substance abuse

etc.), rehabilitation, marginalized groups, disabilities, health psychology, environmental and constitutional governance, political communication, debunking fake news, pedagogical and content knowledge, special education etc. Moreover, as an initiative under campus to community, students attempt to spread environmental and health awareness in rural communities, particularly in the villages it has adopted and other surrounding villages such as hygiene and nutrition drive among adolescents and children under Poshan Maah drive, self-defence training (situational sensitivity) programme in collaboration with jila mahila thana, legal-aid clinic, financial awareness programme for self-reliance under community outreach initiative etc. to sensitize the public about problems like poverty, a low literacy rate, malnutrition, and insufficient access to clean water, lack of personal hygiene, and sanitary conditions. The same is portrayed during the COVID-19 pandemic, when the university performed its commitment toward society by providing a pool of mental health counsellors through a portal created by Ministry of Health and Family Welfare. Also, even during COVID-19 pandemic, the university has also witnessed fast infrastructure development apart from displaying a distinctive identity amongst the universities in the state of Bihar and nearby states, where almost every universities struggled for timely course completion and conduct of examination. The University timely and prompt administrative decision and a holistic approach followed by every faculty member for 24x7 availability helped students in a great extend during those tough time and created a bond of togetherness which can rarely be seen in any other institutions.