

## LEAP OUTCOME

**Why do you think that OSU is in the top 100 HEIs of the world and what Indian HEIs need to do enter the world league tables?**

The LEAP one week program was organized by Prof. Anil K. Pradhan and Prof. Sultana Nahar, Dept. of Astronomy, The Ohio State University, USA during September 8-15, 2019. The OSU organizers proved the excellence in conducting the LEAP program. It was an amazing experience and knowledge gained in the program. It gives a chance to know about what is Ohio State University and its vision. The Ohio State University, established in 1870, has attained national and international distinction in education and research. The university ranks among the top 20 public universities in the United States, and was recently ranked 34th in U.S. News & World Report's list of "Best Global Universities." The Shanghai Academic Ranking of World Universities places Ohio State among the world's top 60 universities, and it is because of various reasons such as:

- i) The OSU offers more than 160 undergraduate majors, as well as a Personalized Study Program where students can design a nontraditional education and OSU Wexner Medical Center is recognized as a **national** leader in 10 **specialties**, according to the latest U.S. News & World Report "Best Hospitals" rankings released recently.
- ii) OSU is **known for** its academic rigor as well as for its **Ohio State** Buckeyes, and its sports program.
- iii) Worldwide reputation.
- iv) The nation's most comprehensive research university and its impressive growth in research expenditures and Ohio State is a diverse, international community that welcomes and supports all students. OSU has achieved world-class status in such areas as global climate change, materials research, electromagnetics, cancer research, infectious diseases, and imaging. The university strives to retain, attract and reward the world's top researchers and scholars.
- v) Provides generous financial support for students.
- vi) Ohio State offers more than 94 doctoral programs and 108 master's programs with numerous interdisciplinary specializations.
- vii) Ohio State students benefit from working with researchers, scholars and scientists who are highly engaged with research and scholarship in their fields. Many students come to Ohio State to work with specific faculty. Conversely, top faculty are attracted to Ohio State because they know they will work with talented graduate and professional students.
- viii) Ohio State's faculty includes Pulitzer Prize winners, Nobel Laureates, Guggenheim Fellows and Fulbright Scholars. The university leads the country in the number of faculty elected as Fellows of the American Association for the Advancement of Science.
- ix) OSU has cutting-edge facilities for conducting research.
- x) One of the largest library systems in North America, encompasses

a wide range of specialty libraries in the humanities and sciences, and prides itself on expert staff and accessible resources. xi) OSU has strong worldwide network of alumni.xii) The campus is well connected by bus and maintenance of the green campus is excellent.

India should invest more on higher education infrastructure and research activities, talent and innovative groups must be identified on merit and recruited nationwide without any kind of biasing and intervention, improvement or drastic change in the policy and strict implementation, real researchers and potential candidate irrespective of age must be timely promoted and encouraged. State University funding must be increase manifold and promoted and monitored. The guidelines and eligibility for the appointment of Vice Chancellors must be revised to high standards and followed with transparent during the process of appointments. School education at the elementary level and high school level should be enormously improved, especially in the rural areas. The communication skill, self confidence, skill identification and development, team building, group discussion and sports activities are very essential in the school and college levels and these activities are reduced in the recent days and it must be activated seriously. Many deemed universities and autonomous Institution are do not follow strict exams and valuations at the expected level and all such institutions are generous in valuation and aims most of them only for money. The quality of students passing out in these autonomous and private Institutions becomes very poor and the awarded marks are higher side. The motto of many of the private colleges and Institutions are not imparting knowledge and earn only money by relaxing the norms in many ways. There are many private Institutions are good and these must be identified to improve the quality of education in India. Foreign university get enough support from Industries and Alumni and in India we do not have much connection and collaboration with Industry-University/Institute and it must be improved. Project execution in the University systems is very bad and no accountability with non-teaching and the process becomes very slow. The quality people are not appointed in the non-teaching category and the university administration becomes very poor and inefficient and the promotion becomes automatic without doing proper work efficiently. The administration must be revamped not only in University and all the higher educational Institutions. The above said helps in bring the HEIs in India to the top level.

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