

# Higher Education: Millennium Development Goals

- The millennium development goals include university-community engagement
- Knowledge exchange
- Encouragement to developmental research
- Expertise sharing between developed and developing world for the benefit of society

- Projects supported by Partnership for Higher Education in Africa between 2000 and 2010 focused on areas such as gender equity, agriculture, health, population, development studies, outreach, research support, and governance and democracy.

- The University of Development Studies in Ghana, created in 1992, is a remarkable example of a pro-poor, rural community-based institution where in all programmes students have to spend one trimester each year over three years doing community-based practical fieldwork.
- Research can help meet SDGs in areas such as climate change, food security, nutrition, renewable energy, economic and social development by the supply of skilled workforce.

- Major challenge - how do we turn these lofty goals and targets of the global agenda into feasible strategies and actions at national / institutional levels?
- One of the targets is to ensure equal access for all women and men to affordable quality technical, vocational, and tertiary education.
- Addressing multiple, graded inequalities
- How do we ensure major structural changes to ensure high quality teaching and research, minimize mediocrity, and energize growth? XII Plan

- Massive teacher retraining – HRD launched the “Talk to the Teacher” project of the National Mission on Education through the NME-ICT to train 10000 Engineering College teachers at 168 remote centres through the software called “A-View” developed by the IIT.
- To create Rashtriya Uchchatar Siksha Abhiyan (RUSA) to meet 25% GER by 1. Upgrading Autonomous Colleges / Colleges with Potential for Excellence with A grade as Universities 2. Starting of Evening Colleges / Universities 3. Starting of Integrated UG / PG programmes 4. Developing College Cluster Universities regionally 5. Establishing Meta University Complexes

- To promote quality through greater focus on performance, curricular reforms, better HR management, quality research, technology-assisted monitoring mechanism, setting up of Inter-University Centres – the cluster approach
- To cater to capacity building and capacity enhancement
- To promote Leadership Mentoring initiatives -
- To minimize the affiliation burden of the universities –
- To maximize the potential of Public Private Partnership (PPP)
- To give fresh impetus to vocational education
- To initiate an Educational Management system to promote accountability and e-governance.

- QS World University Rankings
- Times Higher Education Survey
- BRICS & Emerging Economies Rankings is slightly different from the methodology used earlier to better reflect development needs of a university in the emerging economies.
- The weightage to "research influence", judged by publication citations, has been reduced from 30% in the world rankings, to 20%. The weightage for "industry income -innovation" has been increased from 2.5% to 10%, while for "international outlook", it has been increased from 7.5% to 10%.
- MHRD Rankings – December 2015
- 2,800 institutes opted for the national rankings by the National Institutional Rating Framework (NIFR).

- Career orientation – Placement / Career Development / Entrepreneurship Development Cells
- Leadership development – Faculty Development programmes
- Entrepreneurial skill development – Incubation Centres
- Bringing education closer to the ICT – Information wave
- UN Millennium Development goals
- construction of a knowledge society –
- bridging the theory – praxis dichotomy – skill development – industry grade skills
- student empowerment – marketability
- promoting student autonomy – Ekalavya without having to sacrifice his thumb – from teacher centrism to learner centrism



- Quality and speed of scientific research – slipping behind China which is growing by leaps and bounds in terms of R&D capabilities –
- China – third biggest investor in research after US and Japan –
- China is also the world’s leading high technology exporter displacing the US –
- Industry finances about 75% of R&D in Korea and Japan and 70% in China, and 65% in US –
- In India, by contrast, the Government finances about 80% of the Universities’ R&D expenditure –
- India to tap the demographic dividend after 2020 –

- Reform, perform and transform / digital India / make in India, FDI (First Develop India), make in India (look east – link west)
- The context provided by developments in the field of higher education since 2009
- *Report of the National Knowledge Commission* (Sam Pitroda).
- The Yash Pal Committee's *Report to Advise on the Renovation and Rejuvenation of Higher Education*, 2009
- The XII Plan document e - *Inclusive and Qualitative Expansion of Higher Education (2012 – 2017)*
- *The All India Survey on Higher Educational (2014 – 15)*

- The Students Grievance Redressal Portal - new initiative taken up by the University Grants Commission which facilitates the students / complainants to lodge their grievance, send reminders and view the status of action taken regarding their grievances.
- The basic aim of the portal is to ensure transparency in admission, prevent unfair practices, and provide effective mechanism for redressal of the grievances.
- Women's Rights
- Women's Studies
- Courses in Human Rights
- Value Education

- Removal of Social Barriers
- Prevention of Sexual Harassment in the Workplace
- Anti-Ragging Committees
- Ombudsman
- Provision of a level playing field
- Education as a tool for the full development of the human personality and the strengthening of the respect for human rights and fundamental freedoms -
- Amity among nations, racial equality -
- Human rights is not merely a legal entitlement but an instrument of bringing about structural changes in the graded society of India

- Inter-University Coordination Council
- Inter-University Research Board
- Centre for Training, Placement and Entrepreneurship
- Incubation Centre
- Specialized Universities like:
- University of Strategic Studies
- University of Maritime Studies