

**IQAC NEWSLETTER**

**REPORT ON THE SWACHHA CAMPUS RANKINGS 2018 and PU:**

The Swachhata Campus rankings of 2018 did not even short list PU for a Swachhata inspection. Noticeable is the absence of 'institutional' policies at PU for which the campuses were ranked.

This year Online submission of details sought from HEIs, 6029 institutions applied, 205 institutions shortlisted based on cut-off. AICTE & UGC inspected all 205 institutions. Best 51 institutions selected in 8 categories:

- Universities (Residential & Non-Residential)
- Colleges (Residential & Non-Residential)
- Technical Institutions (Universities – Residential)
- Technical Colleges (Residential & Non-Residential)
- Government Universities

For the 6029 institutions that applied, some of the highlights are:

- 2430 institutions have solar power in their campus and 940 more are under progress. This is nearly 56% solar coverage
- 3577 institutions have rainwater harvesting facility – this is nearly 60% coverage
- 5607 institutions out of 6000 have 24 hours running water. This is a 93% coverage
- 3915 campuses have more than 30% green cover and this is 65% of the institutions. Some leading institutions have also up to 60% green cover.
- 2557 institutions have full composting facility in their campuses and this is 42% of them.

Inspection was done of short-listed HEIs.

**CATEGORY: GOVERNMENT UNIVERSITIES: Prize Winners**

- 1 Maharishi Dayanand University, Rohtak
- 2 Guru Nanak Dev University, Amritsar
- 3 Institute of Liver and Biliary Sciences, New Delhi
- 4 Alagappa University, Karaikudi
- 5 Acharya Nagarjuna University, Guntur

**LESSONS TO BE LEARNT FROM THE 2018 SWACHHA CAMPUS RANKINGS:**

If you look at the attached self-appraisal report of PU, you will discover that PU covers all but two parameters of self-appraisal. The two lacking include POLICY for 'toilet for disabled men/women in administrative area' and POLICY for dealing with waste.

1. Initiate Institutional Level transformation viz.

- Solar Power for campus
- Policy for having toilets for disabled men/women in administrative and student area as and when the necessary demand comes
- Waste segregation as a 'policy' rather than merely as a part of everyday work
- Composting of waste on the spot-- one compost pit per hostel or per cluster of hostel or per cluster of residential houses/shops
- Policy for dealing with specialized waste like chemical/radioactive/bio waste
- Campus wide rain water harvesting with data on how much difference it made to the campus and environment
- 24 hour running water supply for the entire campus or at least for student areas
- Improve the hygiene level of food made available to students in hostels and commercial areas. Maintain daily, weekly, monthly, semester wise records of hygiene levels.
- Transform kitchens in hostels and commercial areas into 'modern' kitchens in harmony with contemporary ideas of what a scientifically approved hygienic kitchen
- Maintain records of the food being made available to students and its contribution to student health
- Maintain records of student health and health of residents on campus, especially with respect to communicable diseases and illnesses that attract government attention like malaria, dengue, influenza, TB etc.

1a. The Swachhata Audit of 2019 is going to focus on movement of people on campus, maintenance of buildings and record keeping. In this regard:

- Reduce the movement of cars on campus
- Increase the availability of campus-wide public transport and maintain record of transportation- - public or otherwise-- on campus
- Improve the electrical and civil maintenance of campus buildings especially hostels and teaching/research areas and maintain detailed records of the maintenance of buildings.
- Regular maintenance, along with records of the same, of water supply systems such as water supply tanks, drinking water fountains etc.
- Put in place a comprehensive Swachhata Monitoring Unit for the campus. Such a unit is missing at the moment

2. Continue with the old 'best practices' for campus maintenance viz.

- Maintain detailed record of swachhata activities like cleaning of water tanks, cleaning of campus
- Maintain detailed record of 'swachhata seminars' etc. for the campus and adopted villages
- Continue with involving all faculty, students and campus residents in the task of keeping the campus clean by way of weekly cleanliness drives etc.

3. Continue with the Green Campus initiative, improve it by maintaining the green cover on campus

4. 'Adopted villages' and the city of Chandigarh could be a source of study for the social science and science department researchers of PU much in line with the idea of the Chandigarh Urban Lab.

5. Plant indigenous fruiting trees and or shade-giving trees along campus avenues and open spaces, avoid exotic decorative species. Keep the tree cover properly pruned and maintained.

6. Initiate campus-wide pre-emptive action to show that PU cares for the environment and cleanliness, for example:

- keep record of power consumption in buildings and show efforts to reduce power consumption
- show use of waste segregated dustbins at all places on campus including departments, public areas, commercial areas, student residences, campus residences
- show the presence and use of vermi-composting plants, bio-gas plants, water sprinklers and or drip irrigation
- set up a air, water and soil quality monitoring station that maintains regular record (daily, weekly, monthly, seasonal) of quality of air, water and soil on campus

\*\* A possible ideal target could be to convert the campus into a zero-waste generating zone

Please find attached for purpose of reference:

a. Swachhata Self-Appraisal for PU

b. Swachhata Campus Rankings for 2018 released by MHRD

c. Swachhata Campus Rankings descriptive note released by MHRD/PIB

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**Press Information Bureau  
Government of India  
Ministry of Human Resource Development**

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**Union HRD Minister presents Swachhata Ranking Awards 2018 for Higher Educational Institutions**

**Swasth Bharat cannot become reality without Swachh Bharat – Shri Prakash Javadekar The real meaning of education is cleanliness – Dr Satya Pal Singh**

The Union Minister for Human Resource Development, Shri Prakash Javadekar conferred Swachhata Ranking Awards 2018 for higher educational institutions in New Delhi today. Best 51 higher educational institutions have been selected for Swachhata Ranking Awards in 8 different categories.

Speaking on the occasion, Shri Prakash Javadekar said that cleanliness must be a habit in students and it can be developed only in educational institutions, therefore Ministry is promoting and rewarding cleanliness efforts of educational institutions. He further said that clean India is the foundation of healthy India; Swasth Bharat cannot become reality without Swachh Bharat and government is committed to make it possible.

Shri Prakash Javadekar remembered Mahatma Gandhi on this occasion and said that he was the real brand ambassador of cleanliness and he educated people towards cleanliness by all his efforts. He said that we must give our tribute to Mahatma Gandhi by making our country a clean country. He informed that 9 Crore toilets have been made and 4.80 lakh villages have been announced as Open Defecation Free (ODF) in short span of 4 years which is remarkable achievement for the nation under Swachh Bharat Mission.

The Union Minister emphasized that we should educate our children and society about solid waste management, electric waste management and water harvesting techniques so that they can make our country more eco friendly and clean. He said that due to Swachhata Ranking Awards our educational campuses are becoming clean now we take them to further, from clean campus to green campus.

The Union Minister also released two books during the event 1. Elective Course Curriculum on Swachhata and Waste Management 2. Booklet on 60 HEIs campus and Village Swachhata Activities. He congratulated MGNCRE for launching a sanitation course on Swachhata Management in curriculum.

Union Minister of State for HRD, DR Satya Pal Singh said that the cleanliness is the real meaning of education and we must adopt it. He emphasized on internal cleanliness as well as outer cleanliness to become a good human being. He said that basic aim of education must be to make a complete human being. Cleanliness is such a sacred thing which must be followed like one follows religion, he added.

Secretary, Higher Education, Shri R. Subrahmanyam, Chairman UGC, Shri D.P.Singh and Chairman AICTE, Shri Anil Sahasrabudhe were also present along with other officials during the event.

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### **Salient features of Swachhata Ranking Awards–**

1. The Swachhata Rankings exercise has been initiated by Department of Higher Education to generate healthy peer pressure among higher educational institutions for keeping and maintaining hygienic campuses so that the environment for student learning becomes clean and leads to higher thinking.
2. Department has recognised that educational institutions should play the lead role in not only their in-campus hygiene but also by adopting villages around their area for promoting hygiene through awareness creation and other assistance.
3. This year's rankings have received more than double the response from educational institutions compared to last year. More than 6000 institutions have participated. The parameters have been made more scientific to include aspects like rain water harvesting, solar power, quality of hostel kitchen apparatus, water supply system quality, maintenance method sophistication etc.
4. This year's Rankings have brought out some very significant and interesting features of our higher educational institutions in the area of Swachhata and the way they are managing their campus environment. **For the 6029 institutions that applied , some of the highlights are:**
  - (i) **2430 institutions have solar power in their campus and 940 more are under progress. This is nearly 56% solar coverage**
  - (ii) **3577 institutions have rainwater harvesting facility – this is nearly 60% coverage**
  - (iii) **5607 institutions out of 6000 have 24 hours running water. This is a 93% coverage**
  - (iv) **3915 campuses have more than 30% green cover and this is 65% of the institutions. Some leading institutions have also upto 60% green cover.**
  - (v) **2557 institutions have full composting facility in their campuses and this is 42% of them.**
5. Higher Educational Institutions have to also spread the message of Swachhata in villages and other neighbourhoods since they are knowledge institutions and knowledge is meant to be shared. Village activity has been made a parameter with 10% weightage. Any institution that wants to be considered for rankings has to necessarily adopt a village or some villages and carry out hygiene & health related activities in it.

6. From the data submitted, it has been observed that **after the activities & interventions of our institutions this year, 2110 nos. of villages have been made Open Defecation Free (ODF). In another 2100 institutions, ODF work is in progress. Further, in 2016 villages, systems for sustainable waste management have been installed.** The list of villages and institutions working on them has been printed. Swachhata in our Department and institutions is not a symbolic event but a year long, continuous process of engagement and improvement of both campuses and villages. Educational institutions are playing an internal & social role in hygiene that is tangible and can be seen.

7. From this year onwards, HRD Ministry would be developing careers in Waste & Environment Management by introducing an elective course in the subject and also a PG Diploma in Waste Management that includes internship. These two courses will be introduced from the January semester onwards. So a complete job oriented approach to Swachhata is on the anvil.

8. MHRD is committed to take this Mission Swachhata to encompass every educational institution and encourage them to undertake not only campus cleanliness but also village cleanliness and contribute to a clean & pure thinking India.

**For detailed list of Awardees, Kindly [click the link.](#)**

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<b>FINAL LIST OF INSTITUTIONS FOR SWACCHATA RANKINGS 2018</b>	
<b>Rank</b>	<b>Name</b>
<b>CATEGORY: UNIVERSITY (RESIDENTIAL)</b>	
1.	Symbiosis International University, Pune
2	O.P. Jindal Global University, Sonipat
3	KLE Academy of Higher Education & Research, Belagavi
4	Manipal University, Jaipur
5	Sri Ramachandra Medical College & Research Institute, Chennai
6	Reva University, Bengaluru
7	Shiv Nadar University, Gautam Buddha Nagar
8	Lovely Professional University, Kapurthala
9	Dravidian University, Kuppam, Chittoor
10	Koneru Lakshmaiah Educational Foundation, Guntur
<b>CATEGORY: UNIVERSITY ( NON-RESIDENTIAL)</b>	
1	ITM University, Raipur
2	The Northcap University, Gurugram
3	Dr. C.V. Raman University, Bilaspur
4	R.K. University, Rajkot
5	Indira Gandhi National Open University, New Delhi
<b>CATEGORY: COLLEGE ( RESIDENTIAL)</b>	
1	MCMDAV College for Women, Chandigarh
2	PSG College of Arts & Science, Coimbatore
3	St. Aloysius College, Mangalore
4	Sri Krishna Arts & Science College, Coimbatore
5	G.D.C. Memorial College, Bhiwani
<b>CATEGORY: COLLEGE ( NON-RESIDENTIAL)</b>	

1	Sri Parasakhti College of Education for Women, Courtallam, Madurai
2	Prince Academy of Higher Education, Sikar
3	Prince Shikshak Prashikshan, Sikar
4	Mahendhra College of Education, Namakkal
5	Kautilya Mahila T.T. College, Kota

**CATEGORY: TECHNICAL INSTITUTIONS /UNIVERSITIES ( RESIDENTIAL)**

1	Amrita Vishwa Vidyapeetham, Coimbatore
2	Indian Institute of Technology, Guwahati
3	Siksha 'O' Anusandhan University, Bhubaneswar
4	Indraprastha Institute of Information Technology, Delhi
5	Krishna Institute of Medical Sciences Deemed University, Karad
6	NIIT University, Neemrana
7	Kalasalingam Academy of Research & Higher Education, Srivilliputhrur
8	Indian Institute of Technology, Chennai
9	Atal Behari Vajpayee Indian Institute of Information Technology & Management, Gwalior
10	National Institute of Technology, Tiruchirapalli

**CATEGORY: TECHNICAL COLLEGE (RESIDENTIAL)**

1	Panimalar Engineering College, Chennai
2	Sri Krishna College of Engineering and Technology, Coimbatore
3	Sri Sai Ram Institute of Technology, Chennai
4	Sri Shanmugha College of Engineering and Technology, Salem
5	National Institute of Food Technology , Entrepreneurship & Management (NIFTEM), Sonipat
6	ABES Institute of Technology, Ghaziabad

**CATEGORY: TECHNICAL COLLEGE ( NON-RESIDENTIAL)**

1	Easwari Engineering College, Chennai
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2	Christ Institute of Management, Ghaziabad
3	Mahatma Gandhi Mission's Medical College, Mumbai
4	Sri Nandhanam College of Engineering and Technology, Vellore
5	Onkar College of Pharmacy, Sangrur
<b>CATEGORY: GOVERNMENT UNIVERSITIES</b>	
1	Maharshi Dayanand University, Rohtak
2	Guru Nanak Dev University, Amritsar
3	Institute of Liver and Biliary Sciences, New Delhi
4	Alagappa University, Karaikudi
5	Acharya Nagarjuna University, Guntur

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