

## 7.2.1 Describe two best practices successfully implemented by the University as per NAAC format provided in the Manual.

**1. Title of the Practice : Clean Campus Green Campus: for creating a serene and invigorating environment.**

**2. Objectives of the Practice :** To ensure an eco-friendly serene and invigorating environment at the University campus and keep it green and clean by promotion of cleanliness and greenery programs at the campus. The objectives of this Clean Campus & Green Campus practice is :-

1. Maintain an eco-friendly and serene environment.
2. Avoid usage of plastic materials for daily usage
3. Minimize material use and waste production.
4. Recycle of waste materials.
5. Support to purchase eco-friendly materials.
6. Inculcating habits of cleanliness and service through NSS.
7. Run Plantation Drive frequently
8. Reduce air toxics emissions and greenhouse gas production
9. Minimize impacts to water quality and water resources
10. Support sustainable ecological use and reuse of land.
11. Protect human health.

**1. The Context :** The employees and students spend a good part of their days at the university campus. Indian education has a long history of “Gurukul” Culture where students were learning being close to nature and their teachers. Keeping the same context in perspective ITM University puts in special efforts to have a serene and invigorating environment at the campus to facilitate the best learning environment for students and stress free and encouraging work atmosphere for the employees.



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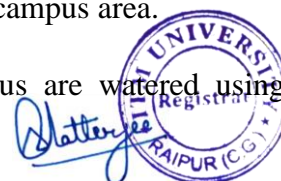


## **The practice of Clean Campus & Green Campus helps with the following :**

- I.To create awareness about cleanliness amongst the students and employees.
- II.To create awareness about green eco-friendly campus and its benefit amongst the students and employees.
- III.To maintain a strict discipline for cleanliness as the general tendency is to overlook this aspect and to reduce the usage of plastic material at the campus.
- IV.To ensure that people maintain self-discipline.
- V.To Ensure the allotment of sufficient funds to successfully run the campaign.
- VI.To maintain the cleanliness during the working hours by periodic cleaning.

## **2.The Practice :**

1. Our University is situated in Naya Raipur and has a spacious campus area of 25 acres. Only 1/10th of campus is occupied by the buildings and the remaining area has been kept green. Many trees have been grown and have given a green shade to the campus. Different types of plants are grown to have an eco-friendly campus. There are Peepal, Kadamba, Neem, Teakwood etc. plantations as part of the green campus, as these trees give out more oxygen and have wide-spreading foliage and facilitate deep and sustained groundwater percolation.
2. To maintain carbon neutrality no waste is burned at the campus and the waste is collected and disposed of on a daily basis. Degradable waste is kept in a nearby pit so that it becomes manure for the trees and other vegetation or vermin composting. The non-degradable waste is regularly being collected and given to Naya Raipur Development Authority (NRDA) for recycling.
3. A functional water harvesting system is in place to take care of both rain and roof top water. The system contributes to recharging of all the available water sources.
4. For rainwater harvesting two open wells have been created in the campus area.
5. Maintaining daily watering in the garden. Plants in the campus are watered using sprinklers without wasting the water.



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6. Minimize - Waste and consumption of water and energy.
7. Adoption and Deployment of Environment - friendly activities.
8. Employees and Students are provided safe and clean drinking water.
9. Recycling the waste by vermicomposting in the facility created in the Campus.
10. Periodical use of anti termite treatment
11. Hiring of trained staff only
12. Periodical usage of medicine to control insect growth in plants.
13. Periodical and minimal usage of chemical fertilizer and pesticides.
14. Daily Cleaning of Landscape Area
15. Hiring of trained Housekeeping Staff.
16. Daily inspection of landscape, classroom, laboratories, mess, floor, toilets area
17. Regular pest control measures in the campus.
18. Create awareness amongst the staff for the clean and green campus.
19. Exhaust fans are installed in the laboratories to expel hazardous gases.
20. Optimum power utilization is practiced.
21. To control air pollution all vehicles related to University are parked outside of the campus.
22. Encouraging employees and students to use digital technology to reduce consumption of natural resources like paper, water, energy etc.

**3. Evidence of Success :** The campus has developed a magnificent infrastructure and it provides a natural eco-friendly ambiance to the students to enjoy learning experience in a serene environment.

The effort of the university and its practice of Clean Campus & Green Campus has been recognized far and wide.



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i. **Swachh Campus Ranking 2018** : We have received the First Rank as the Cleanest Campus in the Country by the Ministry of Human Resource Development in the Year 2018 in the non-residential category. The certificate, our ranking at MHRD Website and award picture are mentioned below.



MHRD | Government of India  
Ministry of Human Resource Development

SWACHHATA HI SEVA 2018

### SWACHH CAMPUS RANKINGS 2018 (HIGHER EDUCATION INSTITUTIONS) WINNERS

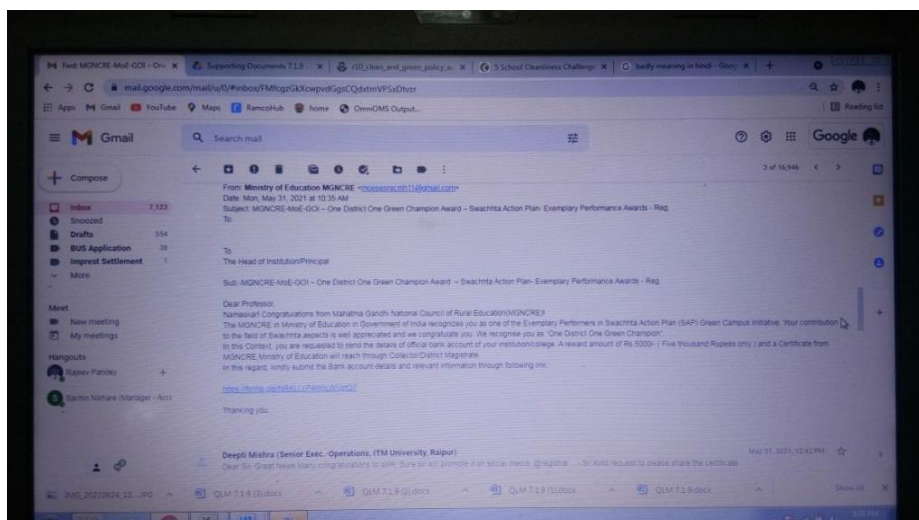
Category : UNIVERSITY (NON-RESIDENTIAL)

Rank	Institution	State
1	ITM University	Chhattisgarh
2	The Northcap University, Gurgaon	Haryana
3	Dr. C.V. Raman University	Chhattisgarh
4	R.K. University	Gujarat
5	Indira Gandhi National Open University	Delhi

#SHS2018 | mhrd.gov.in | @MHRDMinistry | @Prakash.JayadekarOfficial | @Prakash.Jayadekar | HEDMinistry Prakash.Jayadekar



ii. **One District One Champion Award 2021** : University also won another award recently from Ministry of Education, Government of India as "One District One Green Champion Award – Swachhta Action Plan- Exemplary Performance Awards" The award included a cash price of INR5000/- from the District Magistrate. Dated 31<sup>st</sup> May 2021



The Campus is also able to save a lot of money on electricity bills due above initiatives and this is evidenced from the past electricity bills.

Water conservation methods employed are helping maintain gardens and campus green and eco-friendly.

**4. Problems Encountered and Resources Required** : The campus area was having RED Hard MUD affected by termites. We started the campaign by the soil treatment followed by filling of black soil in the area. We created green areas like grass, flower plant, tree plantation etc. We also faced the shortage of water during summer season as the Raipur weather is too hot during summer time.



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Regarding cleanliness, due to the far distance from the main city, we also faced the shortage of skilled staff. Due to lack of awareness about cleanliness, people were not enthused by this campaign. During the rainy season, we faced lots of trouble to maintain the cleanliness as the area was getting continuously dirty. In the rainy situation the expectation of the public is to have a clean campus while there is no increase in manpower for the rainy season and the cleaning team keeps occupied in the regular cleaning trash. The supervision of the administration department drives extra efforts to overcome this problem.

## **Title of the Practice : Annual Development Plan**

1. **Objective of the Practice:** The objective of this best practice to have a Annual Development Plan for each department. This plan covers various key areas and have measurable goals for each department to target. This best practice helps to:

- to motivate the departments to focus on academic activities.
- to motivate faculty members to conduct seminars, FDPs and workshops.
- to guide the students for internships projects.
- to motivate students for participate in national, international competitions.
- to focus on activities which can aid to the final placements.
- to focus on multidisciplinary growth of faculty members.
- to enhance the computational skills of students.
- to motivate faculty members to design course-based ICT content.
- to motivate the faculty members to achieve consistency in research activities.
- to motivate ITM University faculty to gain various funding projects.
- to guide students for research activities.
- to motivate faculty members for research publications.
- to help students in becoming responsible citizens of a country with the right set of moral and human values.

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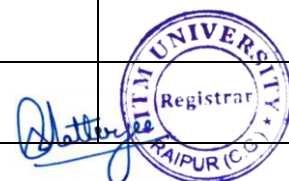


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2. **The context :** ITM University has a concrete plan to reach at the level where it can compete with the best universities of India. In order to reach this goal, ITM University has started to follow the Annual Development Plan as a practice of systematic approach with collaborative efforts by all the departments to achieve measurable goals. At the beginning of every academic year, the proposed Annual Development Plan is discussed among the departments and cordially presented in front of director IQAC and the Vice-Chancellor. After the approval, the Annual Development Plan is discussed with the individual faculty members. Faculty wise targets in each area are identified, and the department ensures its implementation and attainment. IQAC ensures that the implementation of the ADP is going in the desired direction by reviewing the progress in Monthly Review Meetings. Thus, ensuring the achievement of targets and measurable goals.

3. **The Practice :** All the departments of ITM University practice the Annual Development Plan. IQAC ensures that the plan is going in the right direction by conducting Monthly Review Meetings. Monthly progress report is presented by all departments which contains the following plan of action and target achieved.

S. No.	Action Plan	Sub action pointers	Target Number
1	Stakeholders feedback	Students feedback	
		PTM	
		Industry meet	
		Supervisors feedback	
		Alumni meet	
2	Development/revision of curriculum		
3	Training/Value Education	Plan of Human Values,	
		Employability training,	
		Entrepreneurship training	



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4	Readiness of course files and experimental labs	Pre-semester readiness audit	
		Mid-semester readiness audit	
5	Strategy for dealing with advanced learners and slow learners	Slow Learners	
		Advanced Learners	
6	Plan for enhancing computational skills of students		
7	Multidisciplinary skills/vocation enhancement	Career counseling sessions	
		Skills enhancement/vocational training sessions	
		Guidance for competitive examinations	
8	Student centric learning process	Experiential learning	
		Participative learning	
9	Alumni interaction and involvement	Alumni Day	
		Alumni Talk	
10	ICT efforts	Course based on ICT	
		ICT annual budget	
		Library Budget	
11	Plane for conduction and Financial support of departmental activities	Conference	
		Workshop	
		Seminar	
		Student Activity	

*Shatterjee*  

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12	Publications	Scopus listed Journals	
		Web of Science Listed Journals	
		Other journals	
		Identified Conferences	
		Book publication	
		Book Chapter publication	
13	Patents/other intellectual property	Filed	
		Granted	
14	MOOCs	SWAYAM	
		Coursera/ EDX/ Assessed course	
15	Outside Interaction (Participation in)	FDP	
		Identified Conference	
		Training Program/workshops/Seminars	
		Conducting Guest Lecture/session chair	
16	Training Courses/ Conference/ Seminar/ Workshop Organized	National	
		International	
		FDP/ SDP/MDP/ workshop	
17	PhD Status	Registered faculty	
		Unregistered faculty	

  
  
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18	Research Project Proposal submitted		
19	Industrial Visits for students		
20	Technology driven Training/Expert talk		
21	Participation of students in national/international level competitions		
22	EDC Contributions in terms of number of proposal submitted (Per faculty)		
23	Industrial Training LineUp		
24	MOUs with prominent University, research labs, and industry	New MOUs	
		utilization of existing MOUs	
25	Academics targets and attainments		

  
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## 4. Evidence of success :

- ITM University puts strong efforts to set and achieve goals in every field. With New Education Policy in place we are driving forward initiatives to implement New Education Policy at our campus.
- Annual budget of each department is decided right at the beginning of the academic year.
- Setting goals as per our best practice of annual development plan is helping departments to achieve targets in all key areas.
- There is a remarkable achievement in quality teaching and learning.
- Students are motivated to participate in multidisciplinary skills programs, vocational training, and National level competitions.
- Well organized placement drives help students to get their desired career opportunities. Even in the pandemic situations ITM managed to keep the highest record of placements in the state.
- Motivated faculty members are coming without Research Publications in diverse fields.
- Entrepreneurship development cell of ITM conducted various innovation and entrepreneurship related activities for faculty and students.
- Faculty colloquium created a good learning environment among teachers in multi-disciplinary areas.
- Overall improvement in performance can be seen in academics and research activities in the campus.



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## 5. Problems Encountered and Resources Required

- IQAC domain needed to be redefined and enlarged.
- HoD's were encouraged to look for opportunities for development in their departments and set scratching goals.
- In review meetings achieved targets by the departments got appreciated resulting in the acceptance of the change.
- Faculty members are required to be trained on defining their targets and achievable goals.
- Research cell faced challenges to bring out and motivate faculty members for research activities.
- Being a self-funded University, financial resources are also a challenge for implementing the Annual Development Plan of each department every year.

