

## Raja Ramanna Centre for Advanced Technology / राजा रामन्ना प्रगत प्रौद्योगिकी केन्द्र

Indore, Madhya Pradesh, Pin 4521013 India / इंदौर, मध्य प्रदेश, पिन ४५२ ०१३ भारत

### Swachhta Pakhwada / स्वच्छता पखवाडा

16 to 28 February 2019 / १६ से २८ फरवरी २०१९

### Action Taken Report / कार्रवाई रिपोर्ट

#### 1. Objective

The objective of the celebration of the 'Swachhta Pakhwada' fortnight, as a part of the 'Swachh Bharat Mission', was to take up sanitation initiatives, mobilise people and reinforce the mass movement for cleanliness to contribute to Mahatma Gandhi's dream of a Clean India. The secretary, DAE, conveyed through letter No. 4/8(4)/2018-SSS/230 dated 12/02/2019 to observe **Swachhta Pakhwada** from February 16 to 28, 2019, and undertake innovative swachhta related initiatives during the Pakhwada.

In this report various programs taken up by this centre have been briefly described.

#### 2. Background

Raja Ramanna Centre for Advanced Technology is a constituent unit of the Department of Atomic Energy, Government of India, ([www.rrcat.gov.in](http://www.rrcat.gov.in)). The campus comprises technical area consisting of laboratories, workshops, and offices, as well as residential colony with housing for staff with amenities like school, sports facilities, shopping complex, gardens, etc. The campus is spread over a 700 hectare site on the outskirts of Indore city, out of which 177 hectare area is demarcated for residential purpose. Periodic cleaning campaigns are organized in the campus in which staff members, Atomic Energy Central School (AECS) students and teachers, CISF employees and colony residents take active part.

#### 3. Execution of 'Swachhta Pakhwada'

The following activities were carried out during the fortnight:

Sr No	Category	Description	Result
1	Public Awareness:	1) A few award winning films, each of 3-5 minute duration, were screened at the convention centre for half an hour prior to the Director's address on the National Science Day before the students' gathering at Convention Centre.	Organized on: 23/02/2019 About 1,100 students witnessed these National Prize-winning documentaries  Refer photos: Fig. 1
		2) Organized Painting Competition on "Swachhta" in the campus school (AECS, Indore); a) Five Categories made: i) 1 <sup>st</sup> to 2 <sup>nd</sup> Standard; ii) 3 <sup>rd</sup> to 4 <sup>th</sup> Standard; iii) 5 <sup>th</sup> to 6 <sup>th</sup> Standard; iv) 7 <sup>th</sup>	Organized on: 21/02/2019 About 550 students participated  Refer photos: Fig. 2 to Fig. 9

		to 8 <sup>th</sup> Standard b) Prizes for 1st, 2nd, 3 <sup>rd</sup> positions in each category.	
2	<b>Hands-on work:</b>	<p><b>Cleanliness drive in the residential area:</b></p> <ol style="list-style-type: none"> <li>Area 1: Main Gate, Shopping Centre, Welfare Centre, Dispensary, AECS playground, Central Park and Lakeside garden</li> <li>Area 2: Sector 1 - Behind 'A' and 'B' type quarters towards Sukhniwas Road fencing (from Main gate to Palace gate)</li> <li>Area 3: Old Shopping Centre to Efficiency circle, further to new Tennis Courts (along the road)</li> <li>Area 4: Sector 5 - from Efficiency Circle to Nilgiri Tower</li> <li>Area 5: CISF Colony, Guard House, Upper lake, and DJ Avenue (up to Hanuman temple) (CISF Staff)</li> <li>Area 6: In and around Guest House &amp; Hostel Complex, Road to Training School, and Palace Road (M Tech and PhD Students)</li> </ol>	<p>About one hundred and twenty participants took part in the cleanliness drive held on 17/02/2019 (AECS Students ~ 75 Nos, RRCAT Employees ~ 15 Nos, and CISF staff – 15 Nos, and HBNI scholars/trainees – 15 nos). Assorted garbage of about three tractor trolley was collected and properly disposed.</p> <p>Refer photos: Fig. 10 to Fig. 21</p>
3	<b>Hands-on work:</b>	<b>Cleanliness drive in the technical area</b>	<p>Twenty-three divisions / Independent sections submitted report on the cleanliness campaigns carried out in their areas during the pakhwada. Refer Annexure-1 for the detailed report.</p> <p>Refer photos: Fig. 22 to Fig. 35</p>
4	<b>Public Awareness: Competition</b>	<p>Cleanest Office of Division / Independent Section</p> <ul style="list-style-type: none"> <li>15 entries under this category</li> <li>Committee consisting of five senior officers surveyed all the offices and ranked them based on cleanliness</li> </ul>	<p>Certificates would be given for the offices in the top five rankings</p>
5	<b>Public Awareness: Competition</b>	<p>Cleanest Construction Site</p> <ul style="list-style-type: none"> <li>5 entries under this category</li> <li>Committee consisting of five senior officers surveyed all the offices and ranked them based on cleanliness</li> </ul>	<p>Two certificates for the construction sites in the top two spots.</p>
6	<b>Public Awareness (Employees) Quiz</b>	<p>A quiz on the topic of Swachhta related initiatives was held in the Computer Division.</p>	<p>Organized during 16-28 Feb. 2019</p> <p>Refer photos: Fig. 36 to Fig. 37</p>
7	<b>Public Awareness / Hands-on</b>	<p>The students of AECS, Indore, through various activities celebrated the pakhwada as follows: Organized as follows:</p> <ul style="list-style-type: none"> <li>Students took <i>Swachhta Pledge</i> at morning assembly</li> <li>Slogan competition (Class – IV and VIII)</li> <li>Essay writing (Class – III and V)</li> <li>Skit by the primary students on keeping home, school and public places clean ( Class – III and V)</li> <li>Street play outlining the maintenance of historical monuments and beaches was staged.</li> <li>A rally was taken out in the colony by the students of class V, Students shouted slogans and carried banners to spread message of cleanliness</li> </ul>	<p>Organized during: 16-28/02/2019</p> <p>Refer photos: Fig. 38 to Fig. 41</p>
8	<b>Environment Friendly Practices</b>	<ul style="list-style-type: none"> <li>Re-use of construction debris</li> <li>Re-use of plastic waste</li> </ul>	<p>Refer photos: Fig. 42 to Fig. 47</p>



Photographs of the events:



Fig. 1 Screening of award winning short films on National Science Day 2019 before 1100 school students in and around Indore



Fig. 2 Painting competition at AECS, Indore (1/8)



Fig. 3 Painting competition at AECS, Indore (2/8)



Fig. 4 Painting competition at AECS, Indore (3/8)



Fig. 5 Painting competition at AECS, Indore (4/8)



Fig. 6 Painting competition at AECS, Indore (5/8)



Fig. 7 Clean campus campaign (6/8)





Fig. 8 Painting competition at AECS, Indore (7/8)



Fig. 9 Painting competition at AECS, Indore (8/8)



Fig. 10 Clean campus campaign (1/12)



Fig. 11 Clean campus campaign (2/12 )



Fig. 12 Clean campus campaign (3/12)



Fig. 1 Clean campus campaign (4/12)



Fig. 2 Clean campus campaign (5/12)



Fig. 3 Clean campus campaign (6/12)





Fig. 4 Clean campus campaign (7/12)



Fig. 5 Clean campus campaign (8/12)



Fig. 6 Clean campus campaign (9/12)



Fig. 7 Clean campus campaign (10/12)



Fig. 8 Clean campus campaign (11/12)



Fig. 9 Clean campus campaign (12/12)



Fig. 10 Cleanliness campaign in and around divisions (1/14)



Fig. 11 Cleanliness campaign in and around divisions (2/14)





Fig. 12 Cleanliness campaign in and around divisions (3/14)



Fig. 13 Cleanliness campaign in and around divisions (4/14)



Fig. 14 Cleanliness campaign in and around divisions (5/14)



Fig. 15 Cleanliness campaign in and around divisions (6/15)



Fig. 16 Cleanliness campaign in and around divisions (7/14)



Fig. 17 Cleanliness campaign in and around divisions (8/14)



Fig. 18 Cleanliness campaign in and around divisions (9/14)



Fig. 19 Cleanliness campaign in and around divisions (10/14)





Fig. 20 Cleanliness campaign in and around divisions (11/14)



Fig. 21 Cleanliness campaign in and around divisions (12/14)



Fig. 22 Cleanliness campaign in and around divisions (13/14)



Fig. 23 Cleanliness campaign in and around divisions (14/14)



Fig. 24 A quiz on swachhta held in Computer Division (1/4)



Fig. 25 A quiz on swachhta held in Computer Division (2/4)



Fig. 26 Pledge on Swachhta in AECS, Indore



Fig. 27 Skits organized during the pakhwada in AECS, Indore





Fig. 28 Students taking part in the Quiz on Swachhta in AECS



Fig. 29 Award ceremony for the winners held in AECS, Indore



Fig. 30 Debris collected at construction sites (1/2)



Fig. 31 Debris collected at construction sites (2/2)



Fig. 32 Reuse of construction debris: Retaining wall for the FEL laboratory extension (1/2).



Fig. 33 Reuse of construction debris: Retaining wall for the FEL laboratory extension (2/2).



Fig. 34 Reuse of plastic sheath as protection jackets (1/2)



Fig. 35 Reuse of plastic sheath as protection jackets (2/2)

Report prepared and compiled by / द्वारा तैयार एवं संकलित रिपोर्ट  
 Advisory Committee for Clean and Green Campus / स्वच्छ और हरित परिसर के लिए सलाहकार समिति



# Annexure - 1

## Divisional Reports

### Super Conducting Cavity Development Division

#### Report on Cleanliness drive on account of Swachhata Pakhwada - 26 Feb, 2019.

Report compiled by - Avinash Puntambekar, Head, SCDD

Staff members of Super Conducting cavities Development Division, RRCAT, conducted cleanliness drive on 27.02.2019 from 4 to 5:30 pm around SCRF building as part of Swachhata Pakhwada (16th to 28th Feb. 2019). Few photographs of cleanliness drive (before and after) are enclosed.





Before cleaning – Effluent Treatment Plant area



After cleaning – Effluent Treatment Plant area



Before cleaning – Trench line



After cleaning – Trench line



During cleaning



During cleaning



During cleaning



Cleanliness Team





Report on Swachhata activities taken up during Swachhata Pakhwada from 16<sup>th</sup> to 28<sup>th</sup> February 2019

To comply with the instructions of DAE, UHVTS decided to clean the backyard of the UHVT building by sending the scrap material accumulated there to the IRSU. An onsite meeting of the senior officials was called to identify the scrap material and a list was made. Four officers (two from electronics and two from mechanical ) were given the responsibility of supervising the job. IRSU was requested to send a tractor trolley with four labours to collect the material and take it to IRSU yard. In the process, following items have been sent and the vacated space has been cleaned for appropriate use:

1. Different types of used and damaged cables
2. Non-functional instruments
3. Obsolete manuals
4. Broken Chair
5. bench vice
6. Metallic pieces etc.

Pl find below few photographs below before and after the activity:



**Backyard of UHVT Building**



Before



After



After

UHVTS



Before



After



Before



After



Before



After



Before



After



UHVTS



Before



After



Before



After

UHVTS



**Awareness Creation**

Under the agenda of awareness creation, UHVTS decided to educate two female sweepers (contractual labours) who come daily to UHVT building for cleaning. They were told about importance of cleanliness on regular basis, proper way of cleaning, safety gears such as gloves, masks to be used while cleaning, self cleaning at the end of work, etc. They were imparted hand-on training for using vacuum cleaner. Photographs showing the same is attached herewith. A video is also recorded in which the labours are seen using the vacuum cleaner.



**Laser Materials Processing Division**  
**Raja Ramanna Centre for Advanced Technology**

**Date 28/02/2019**

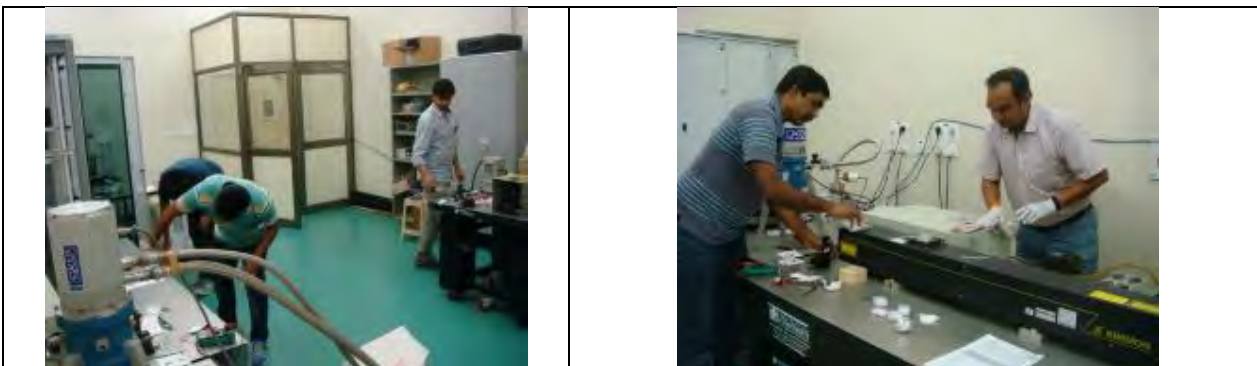
**Sub: Swachhta Pakhwada- 16-28 Feb,2019**

**Ref: Report on Cleanliness drive carried out in LMPD during 16-28 Feb, 2019**

Images of Swachhta activities undertaken during the period 16-28 Feb,2019 in various sections and labs of the division are as follows:

<b>Cleanliness drive in ONEL/LMPD Labs. at R&amp;D Block A and A-1.</b>	
<b>Room #: G-02 R&amp;D Block A-1</b>	<b>Date: 22.02.2019</b>
	
	
<b>Room #: G-05 R&amp;D Block A-1 (Opt. Char. Lab./ONEL)</b>	<b>Date: 22.02.2019</b>
	





Room #: F-02 R&D Block A (ALD Lab./ONEL)

Date: 26.02.2019



Cleanliness drive in ONEL/LMPD Labs. at R&D Block A and A-1. by ONEL staff members and PhD scholars.

Participans: Dr. Amit K Das, Dr. Ajimsha R S, Dr. Pankaj Misra, Shri Shantanu K Chetia (SRF) and Shri Partha Sarathi Padhi (JRF)



**Cleanliness drive in MEL/LMPD Labs. at R&D Block B**

**Location #: Bay area R&D Block B (MES & MEL Lab)**

**Date: 22.02.2019**



**Location #: XRD and Chemistry Lab R&D Block B (MEL Lab)**

**Date: 22.02.2019**



2.8

**After Cleaning R&D Block B (MES & MEL Labs)**

**Date: 22.02.2019**

Polishing lab, Electronics lab, Plasmonics lab, stress measurement lab





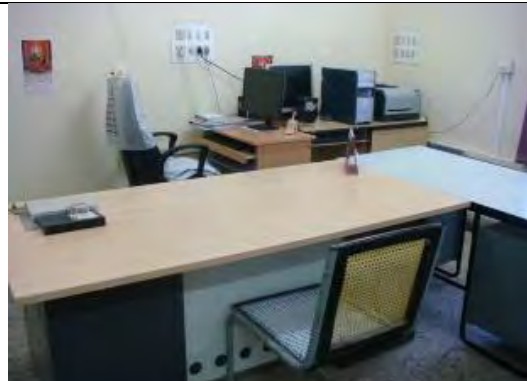
**Location #: Back Side of R&D Block B**

**Date: 22.02.2019**



**Location #: Sitting Places of R&D Block B**

**Date: 22.02.2019**



Cleanliness drive in MEL/LMPD Labs. at R&D Block B by MES & MEL staff members.  
Participans: Dinish Nagpure, Ram Nihal Ram, T. Rao, Shweta Verma, R Kaul, , Ram Kishore Gupta , MO Ittoop, Deepak Tamboli, Bhupendra Singh, Abhijit Choudhury

Cleanliness drive in Photonics Nanomaterial lab/LMPD at R&D Block A



Vikas Jain, Anwesh Lamzel



01 March 2019

Work carried out during 16-28 Feb, 2019 in ACSD

**Cleaning up inside the Labs/rooms:**

Some lab spaces were cleaned by individuals occupying those spaces.  
Room no. 104/ ADL was heavily crowded with unused items and documents.  
Extensive clean-up was done in there.

**Weeding out of old records and files:**

Some old documents of various types lying around were taken up, studied and preserved or discarded as required.

Some pictures below give the glimpses of the work taken up.





**Before**



**After**



**Before**



**After**



**स्वच्छता अभियान (Swachhta Abhiyaan)**  
**लेसर नियंत्रण एवं यंत्रीकरण प्रभाग**  
**Laser Controls & Instrumentation Division**  
आर एवं डी (ब्लॉक-डी) R & D Block - D  
कक्ष क्रमांक - 215 ( Room No. 215 )





स्वच्छता करते समय



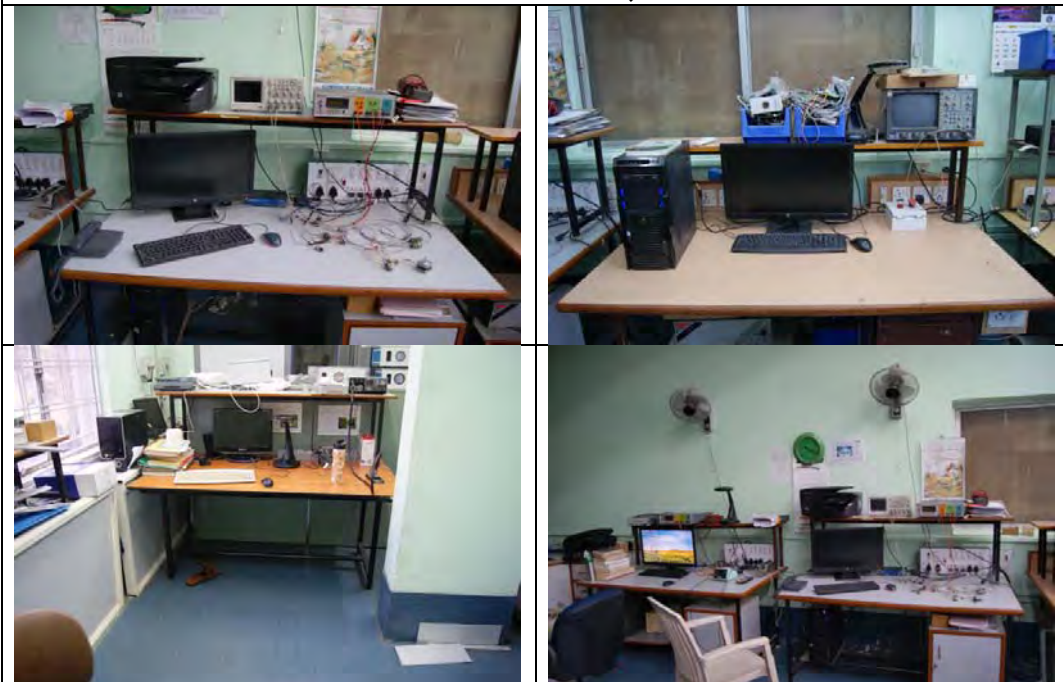
स्वच्छता के पश्चात



आर एवं डी (ब्लॉक-डी) R & D Block - D  
कक्ष क्रमांक - 114 ( Room No. 114 )



स्वच्छता के पूर्व



स्वच्छता के पश्चात

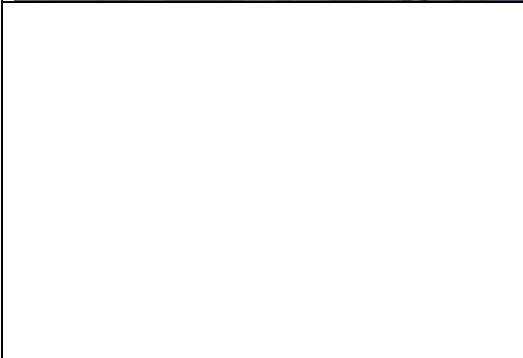
आर एवं डी (ब्लॉक-डी) R & D Block - D  
इलेक्ट्रॉनिक्स यंत्रीकरण लैब (Electronics Instrumentation Lab)



स्वच्छता के पूर्व



स्वच्छता के पश्चात





## Report on cleanliness drive activity during Swachh Bharath Pakhwada initiative on 27 Feb 2019, at Laser Electronics Division (LED), RRCAT, Indore

Report compiled by – R Arya, Head LED

Staff members of Laser Electronics Division, RRCAT, conducted cleanliness drive in and around the Division on 27.02.2019 from 10:00 to 12:00 Hrs under Swachh Bharath Pakhwada during 16 -28 Feb 2019. Few photographs of cleanliness drive (before, after and during the cleanliness drive) are enclosed.



-----END OF REPORT-----

## Report on Observance of Swachhta Pakhwada, 12-28 Feb, 2019

Reported by : Dr. V. K. Senecha Head PLDD

### Observance of Swachhta Pakhwada in PLDD, H ion building & SCRF Building at RRCAT

**(Part-I) H ion building by ISDDS, PLDD:** A cleanliness drive was conducted around and inside of H- ion building under Observance of Swachhta Pakhwada during 12-28 Feb., 2019.

Few photographs of cleanliness drive during Swachhta Pakhwada are enclosed.



PLDD staff members ready for Swachhta Pakhwada in H ion building front side (west).



PLDD staff members after collection of garbage out side of H ion building front side (west).





PM12:06 25/FEB/2019

PLDD staff members after collected garbage west side of H ion building.



AM11:28 25/FEB/2019

PLDD staff members after collection of garbage around H ion building front side (west).



PLDD staff members after collection of garbage around H ion building front side (East).



**Cleaning inside area of H- ion building**



**PLDD staff members carrying out cleaning around H ion building North side**





**PLDD staff members cleaning west side of H ion building**



**PLDD staff members carrying out cleaning around H ion building south side**



**PLDD staff members collecting garbage west side of H ion building**



**Cleaned west side area of H ion building**





**Cleaned North side area of H ion building**



**Cleaned West side area of H ion building**



**H Ion building main Hall West north area-1**



**H Ion building main Hall north in side area working table**

**Before Swachhata Abhiyan**

**After Swachhata Abhiyan**

**H- Ion Building LAB's cleaned during Swachhata Abhiyan**



## **(Part-II) SCRF building: by LCDS, PLDD**

To ensure cleanliness in and around working area, activities in respect of Swachhta Pakhwada during the period starting from 16<sup>th</sup> to 28<sup>th</sup> Feb., 2019 were taken up at SCRF building. All the staff members of LCDS, PLDD participated actively in the cleaning drive.

Cleaning drive for back yard of SCRF building was taken up. Over a period of time, due to water leakages from chambers, pipes etc. vegetation growth had taken up in the area. Also lumps of mud got developed. Whole area was scrubbed and all shrubs / Gajar grass was taken out. Following photographs shows the cleaning activities carried out.



**Back yard of SCRF building (Before cleaning)**



**LCDS staff's participation in cleaning activity**



**LCDS staff's participation in cleaning activity**



**Sweeping area of using bamboo broom**



**Removal of rocks and soil from the  
floored area**



**Final cleaning and washing of cleaned area**

(Dr.V.K. Senecha)

1 March 2019

Head, PLDD



**संगणक प्रभाग**  
**Computer Division**

Date: March 01, 2019

**Sub: Swachhata related activities conducted at Computing Division during Swachhata Pakhwada February 16-28, 2019.**

Computer Division continues to spread swachhata awareness by performing Swachhata related activities. Following two event were organized during Swachhata Pakhwada February 16-28, 2019 and staff members enthusiastically participated in both the events.

**1. Swachhata Abhiyaan:**

Computer Division (CD) continued to spread swachhata awareness by performing Swachhata Abhiyaan on February 17, 2019, as part of celebrating Swachhata Pakhwada February 16-28, 2019. The Abhiyaan spread inside the buildings and across the surrounding areas of four buildings under the purview of CD; namely IT Building-A, IT Building-B, IT Building-C and SIRC Building. Around 50 members participated in the Swachhata Abhiyaan, which included regular employees of CD, contractor's staff and M.Tech. students.

Abhiyaan begun by taking a swachhata pledge, administered by Dr. Anil Rawat, Head, CD. The labs, working places, various rooms etc. were also inspected and found up to the mark. During the drive the surroundings of the above building have been cleaned where some garbage was littered.

The Abhiyaan was concluded with issue of general instructions regarding maintenance of cleanliness and personal hygiene in the office premises. The staff members were encouraged to continue spreading awareness regarding swachhata.

**2. Quiz on Swachhata:**

One quiz was conducted on February 28, 2019 to increase awareness on Swachh Bharat Abhiyaan among staff members. Around 45 members (including regular employees of CD, contractor's staff and M.Tech. students) participated very enthusiastically in this Quiz.

Quiz questions were related to Swachh Bharat Abhiyaan, cleanliness and personal hygiene.

Following are some of the photographs taken during Swachhata Abhiyaan and Quiz event.

## Members taking Swachhta Pledge, administered by Dr. Anil Rawat





## Building surroundings before cleaning



## Building surroundings during cleaning





## Building surroundings during cleaning



## Building surroundings during cleaning





## Building surroundings after cleaning



# Building surroundings after cleaning





## Disposing waste at appropriate place



# Discussion about cleanliness





**Photographs taken during the Quiz event:**





**Report on Swachhta Pakhawada undertaken by LPSD, RRCAT, Indore, during the period 16<sup>th</sup> - 28<sup>th</sup> February, 2019**

Swachhta Pakhawada campaign was undertaken with keen interest and enthusiasm by the members of Laser Power Supplies Division at RRCAT, Indore during the period 16<sup>th</sup> – 28<sup>th</sup> February, 2019. The cleanness drive was carried out in LPSD Laboratories, CVL Electronic Laboratories, Laser Power Supply Halls, and around the Laser R&D D-Block building. Some of the photographs taken during the campaign are shown below.

**Cleanliness drive around Laser R & D Block- D**





<u>Before Cleaning</u>	<u>After Cleaning</u>
<u>HPL Power Supply Hall, Room No. 117, D-Block</u>	<u>HPL Power Supply Hall, Room No. 117, D-Block</u>
	
<u>Storage Rack, Room No122, D-Block</u>	<u>Storage Rack, Room No122, D-Block</u>
	
<u>CVL Electronic Lab,G-9, C-1 Block</u>	<u>CVL Electronic Lab,G-9, C-1 Block</u>
	

Swachhta Repot from LPD on Swachhta Pakhwada From Feb.16-28, 2019

Cleaning drive has been carried out at LPD and surrounding areas. The area between the R and D block-D1 and D2 was cleaned. The wooden packaging of PW laser and its accessories was removed and send to stores for disposal. Also the garbage consists of dry leaves and tree branches chocking the open drainage are also cleaned. The photographs of the clean driver taken during Swachhta Pakhwada are attached.

Before cleaning





During cleaning



After cleaning



## REPORT ON SWACHHTA PAKHWADA - 2019 RELATED ACTIVITIES / BDS

(Reported by : Y. Sheth, Head, BDS and T. A. Puntambekar, Head, BDCSD)

### Observance of Swachhta Pakhwada during the period from 16<sup>th</sup> - 28<sup>th</sup> February, 2019 in Beam Diagnostics Section

Staff members of Beam Diagnostics Section, RRCAT, conducted the cleanliness drive inside & around BDS building including its extensions - Alignment laboratory building and RSS laboratory building on Feb 25, 2019 under Swachhta Pakhwada - 2019 Campaign. The staff members also carried out the cleanliness drive around Indus-1 building. Few photographs of cleanliness drive (before and after) are enclosed.

	
Stair area inside BDS building (Before)	Stair area inside BDS building (After)
	
Arrangement of mechanical items done	Arrangement of cable drums done
	
Front area of BDS building (Before)	Front area of BDS building (After)



	
<p>Front area of BDS building (Before)</p>	<p>Front area of BDS building (After)</p>
	
<p>Left side of BDS building (Before)</p>	<p>Left side of BDS building (After)</p>
	
<p>Right hand side of BDS building (Before)</p>	<p>Right hand side of BDS building (After)</p>
	
<p>Back side of BDS building (After cleaning)</p>	<p>Team members of BDS during the cleanliness drive</p>

स्वच्छता पखवाड़ा 14 -28 फरवरी , 2019 के तहत किये गए कार्यों का विवरण

प्रस्तुति : राम मोहन पांडेय , प्रमुख कूलिंग सिस्टमस एंड प्रोसेस कण्ट्रोल सेक्शन, BDCSD

कूलिंग सिस्टमस एंड प्रोसेस कण्ट्रोल सेक्शन के निम्न चालकता वाटर प्लांट बिल्डिंग सयंत्र में स्वच्छता पखवाड़ा मनाया गया. इसके तहत भवन के बाहरी स्थानों पर उपस्थित स्क्रेप सामान, इक्विपमेंट एवं छोटी - छोटी झाड़ियों को हटाकर भवन के बाहरी स्थलों को सुसज्जित किया गया. इस दौरान किये गए कार्यों की कुछ चित्र सलंगन की गई हैं .





<p>Indus-2 Chiller building backside area (Before)</p>	<p>LCW Chiller backside area (After)</p>
<p>Indus-2 LCW building Side (Before)</p>	<p>Indus-2 LCW building Side (After)</p>
<p>Indus-2 Cleaning Work by CS&amp;PCS team members</p>	

\*\*\*\* End of the report \*\*\*\*

## स्वच्छता पखवाड़ा -2019 के दौरान किये गये स्वच्छता कार्यों पर रिपोर्ट क्रयोजेनिक इंजीनियरिंग एवम् क्रयोमैगनेट टेक्नोलॉजी अनुभाग

स्वच्छता पखवाड़ा -2019 के दौरान क्रयोकैविटी टेस्टिंग प्रयोगशाला, क्रयोजेनिक प्रयोगशाला, लेसर अनुसंधान एवम् विकास ब्लॉक -अ में स्थित क्रयोजेनिक प्लांट क्षेत्र एवम् प्रयोगशाला भवनों के बाहर के क्षेत्र में क्रयोजेनिक इंजीनियरिंग एवम् क्रयोमैगनेट टेक्नोलॉजी अनुभाग के कार्मिकों द्वारा सफाई अभियान चलाया गया । सफाई अभियान के दौरान लिये गये कुछ फोटोग्राफ नीचे दिये गये हैं ।





**DMTD प्रभाग में स्वच्छता पखवाड़े के मनाएजाने की रिपोर्ट**  
**(दिनांक 16<sup>th</sup> to 28<sup>th</sup> फरवरी- 2019)**

**CTL/DMTD में स्वच्छता पखवाड़ा मनायाजाना**

**Observance of Swachhta Pakhwada in CTL/DMTD**



Store room for anodes & cables before cleaning in old CTF building



Store room during cleaning



Store room for anodes & cables after cleaning from opposite sides



Arrangement of anodes, cables & materials after cleaning



Equipment room before cleaning



Equipment room after cleaning



# FFS/DMTD में स्वच्छता पखवाड़ा मनायाजाना

## Observance of Swachhta Pakhwada in FFS/DMTD



FFS Highway Before Cleaning



FFS Highway During Cleaning



FFS Highway after Cleaning



Raw material stock at FFS highway before cleaning



Raw material stock arrangement and cleaning at FFS highway



Raw material stock arrangement after cleaning at FFS highway



Cut raw material at Band Saw Machine at FFS Highway before cleaning

















Cut raw material at Band Saw Machine at FFS Highway after cleaning



# PMS/DMTD में स्वच्छता पखवाड़ा मनायाजाना

## Observance of Swachhta Pakhwada in PMS/DMTD

 <p>Vertical Milling machine before cleaning</p>	 <p>Vertical Milling machine during cleaning</p>	 <p>Vertical Milling machine after Cleaning</p>
 <p>NH22 machine before cleaning</p>	 <p>NH22 machine during cleaning</p>	 <p>NH22 machine after cleaning</p>
 <p>VTL before cleaning</p>	 <p>VTL during cleaning</p>	 <p>VTL after cleaning</p>
 <p>Vertical Milling Machine before cleaning</p>	 <p>Vertical Milling Machine during cleaning</p>	 <p>Vertical Milling Machine after cleaning</p>
 <p>Lake Side Building before cleaning</p>	 <p>Lake Side Building during cleaning</p>	 <p>Lake Side Building after cleaning</p>

# मैट्रोलोजी/DMTD में स्वच्छता पखवाड़ा मनायाजाना

Observance of Swachhta Pakhwada in Metrology/DMTD



## Swachh Karyasthal

The following pictures shows our initiative under Swachh Bharat mission in Metrology.







-----रिपोर्ट समाप्त -----

## Swachhata campaign in R&D Block G (27<sup>th</sup> Feb. 2019)

Swachhata campaign in and around R&D Block G building was carried out on 27<sup>th</sup> Feb. 2019. Garbage near the walls of building along with non-usable items in work places and outside building area were removed to have cleanliness inside and outside building. Some of the photographs of cleanliness drive are as below:



Before cleaning outside front door of Block G

After cleaning outside front door of Block G



Before cleaning near safety door of Block G

After cleaning near safety door of Block G





Before cleaning near front wall of Block G



After cleaning near front wall of Block G





Before cleaning near front wall of back door of Block



After cleaning near front wall of back door of Block G



Before cleaning near back door of Block G



After cleaning near back door of Block G



22.02.2019

Ref: No.PHPMD/SWACHHATA/1/2019 dated 22.02.2019

स्वच्छता पखवाड़े के अंतर्गत स्प.उ.श.सू.त. प्रभाग (पी.एच.पी.एम.डी.) द्वारा किया गया स्वच्छता अभियान  
तारीख: 11-02-2019 तथा 17-02-2019 (दो दिवस)

स्प.उ.श.सू.त. प्रभाग (पी.एच.पी.एम.डी.), रा.रा.प्र.प्रौ.के. (RRCAT) के कर्मचारियों द्वारा ए.टी.एफ. भवन (ATF Building) तथा उस के आस-पास के परिसर में 2019 स्वच्छता पखवाड़े के अंतर्गत स्वच्छता अभियान संचालित किया गया। यह अभियान दो अलग-अलग दिनों में किया गया। स्वच्छता के प्रति जागरूकता लाने तथा उसे पुनर्जीवित करने की दृष्टि से यह अभियान उपयोगी रहा। इस अभियान के कई छायाचित्र तथा पूर्व-पश्चात के छायाचित्र भी संलग्न हैं।



स्वच्छता अभियान में सम्मिलित पी.एच.पी.एम.डी. कर्मचारी

स्वच्छता सेवा से पूर्व	स्वच्छता सेवा के पश्चात
	
	
	
	
	

---रिपोर्ट समाप्त---



## Report on Swachhta Pakhwada - 16<sup>th</sup> to 28<sup>th</sup> February, 2019

### Precision Power Supplies Division, EAG, RRCAT

As a part of special campaign for Swachhta Pakhwada February 2019 cleaning was taken up in labs under the control of PPSD/PPSS directing a special focus on promoting cleanliness. Following activities were carried out by laboratory team members at various locations like ADL building, Indus complex and IMA building. Few photographs of the cleanliness before and after the drive are also attached.

Sr. No.	Date	Activity
1.	18/02/2019	Windows and pelmets of rooms were cleaned. Cobwebs were removed. Dusting of roofs and walls was done.
2.	18/02/2019	Working tables table, storage racks and sitting table were cleaned and rearranged properly.
3.	19/02/2019	Sorting & scraping of old papers and stationary. Cleaning of equipment kept in rooms and labs.
4.	19/02/2019	Arranging and cleaning of High Voltage equipments.
5.	20/02/2019	Unused cabinets of power supplies were identified and useful material were retrieved from them.
6.	21/02/2019	Shifting and arranging non-functional materials at one place to declare them as scrap.
7.	22/02/2019	Identifying equipments and computer peripherals which are nonfunctional and has remained unused for quite long time were disposed off.
8.	25/02/2019	Weeding out the material which is not in usable condition, digitizing some of the records/data and documents and suitably rearranging material/equipment
9.	26/02/2019	Working tables table, storage racks and sitting table were cleaned and were arranged properly.
10.	27/02/2019	Sorting & scraping of old papers and stationary. Cleaning of equipments kept in rooms and labs.

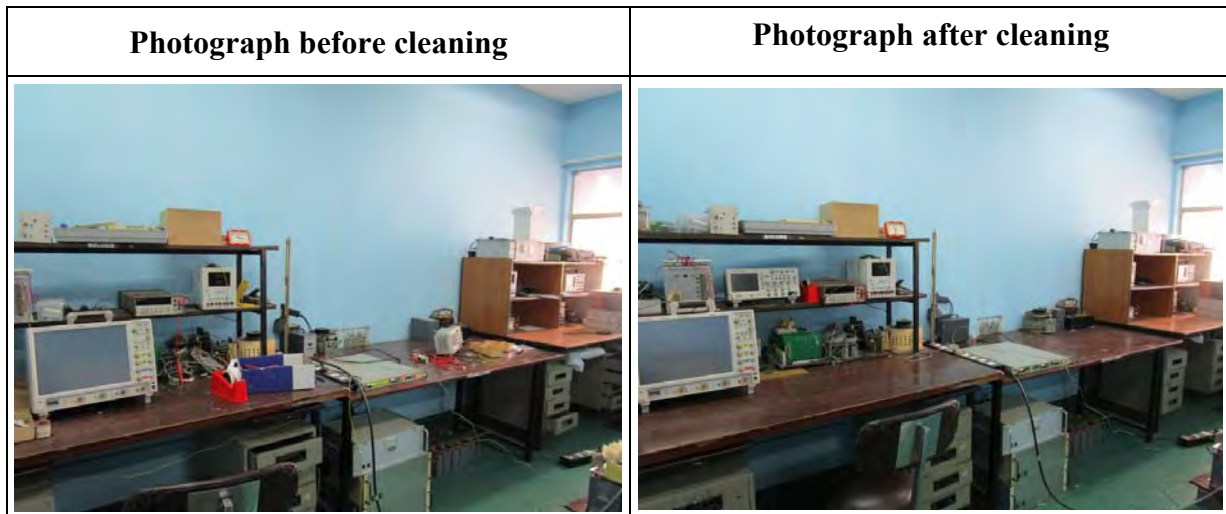
**A. Cleaning and proper arrangement of working tables before and after the drive in Room No. F-10, IMA building:**



**B. Cleaning and arranging of components / equipment before and after the drive in Room No. G-27, ADL Building:**

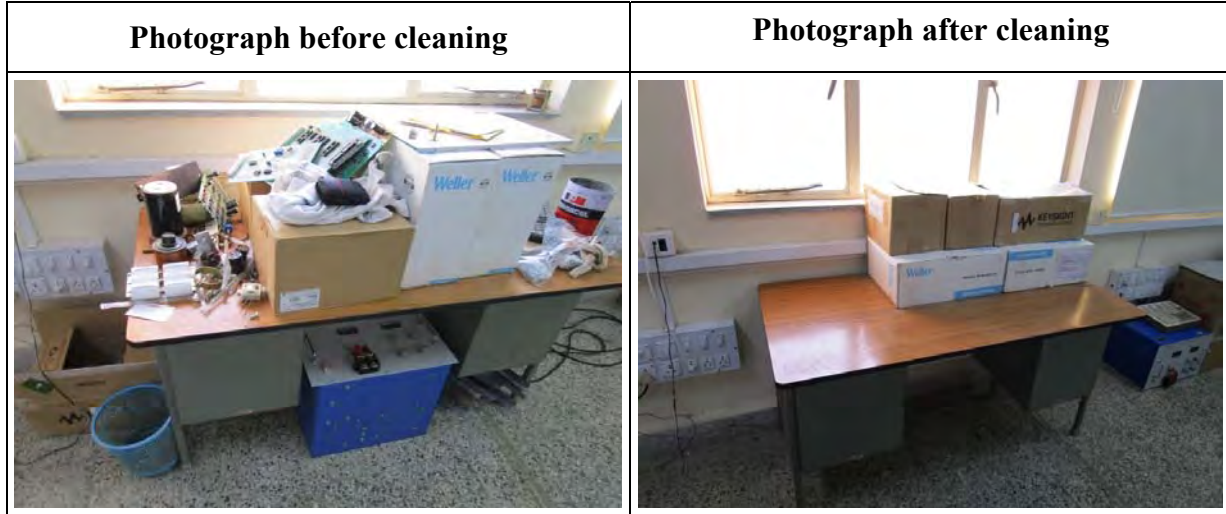


**C. Cleaning and proper arrangement of working tables before and after the drive in Room No. 129, ADL Building:**





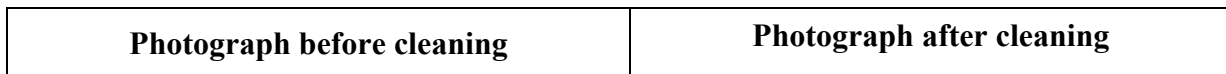
**D. Cleaning and proper arrangement of equipments in Pulse Power Lab- 121, ADL Building:**



**E. Cleaning and proper arrangement of furniture and documents in Room No. 127 ADL Building:**



**F. Cleaning and proper arrangement of furniture and documents in G-27, ADL Building:**







# Laser and Functional Materials Division

## Cleanliness drive in and around E & F block (26.02.2019)

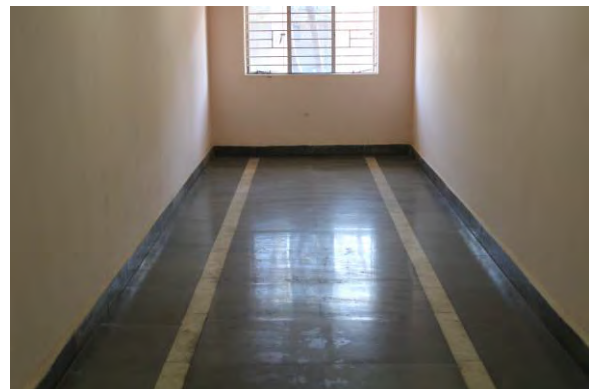
**Before Cleaning**



**After Cleaning**



Below staircase



Corridor

E and F-Block





## Cleanest office (sitting) room and laboratory in LFMD



Office room: F-16, E-block



Laboratory: G-13, F-block



Laboratory: G-02, E-block

# Radio Frequency Systems Division

Ref: RRCAT/RFSD-2019/02

February 28, 2019

**Subject: Report on SWACHHTA PAKHWADA-2019 RELATED ACTIVITIES/RFSD**

इसमें उपरोक्त विषय पर परिपत्र संख्या 6/2/2016-Gen/1701 दिनांक 13/02/2019 और डीएई नोट संख्या .4/8(4)/2018-SSS/230 dated दिनांक 12/02/2019 on the above subject.

रेडियो फ्रीक्वेंसी सिस्टम डिवीजन (RFSD) के संबंध में अनुपालन रिपोर्ट संलग्न है



महेन्द्र लाड  
प्रमुख रेडियो आवृत्ती प्रणाली प्रभाग,

To,  
APO (General), Administration  
RRCAT, Indore





**Before**

**After**



**Before**

**After**





**Before**

**After**



**Before**

**After**





२० फरवरी २०१९ को ए-ब्लॉक में संचालित स्वच्छता अभियान पर रिपोर्ट  
Report on Swachhata Abhiyan conducted on 20<sup>th</sup> Feb. 2019

A cleanliness drive under Swachhata Pakhwada (16-28 Feb 2019) was conducted in R and D Block-A building on 20<sup>th</sup> Feb. 2019. In this drive, staff members of Laser Physics Applications Section (LPAS) and Materials Science Section (MSS) participated with great enthusiasm and joy. Many places inside and outside the building were identified and cleaned. The drive was successfully conducted from 4:00 PM to 5:30 PM on 20<sup>th</sup> Feb. 2019. The following are some representative pictures, taken during the drive, before and after cleaning the spots.



Before Cleanliness Drive



After Cleanliness Drive



Before Cleanliness Drive



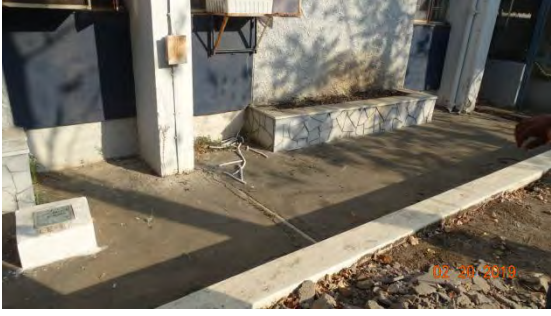
After Cleanliness Drive



Before Cleanliness Drive



After Cleanliness Drive



Before Cleanliness Drive



After Cleanliness Drive



Participants of the cleanliness drive on 20<sup>th</sup> Feb. 2019 (after completion of the drive)

द्वारा  
( Reported by)

डा. सत्य राम मिश्रा  
प्रमुख, एल .पी .ए. एस.  
(Dr. S. R. Mishra, Head, LPAS)

डा. तरुण कुमार शर्मा  
प्रमुख, एम. एस. एस.  
( Dr. T. K. Sharma, Head, MSS)



ऍफ़ ई एल कांप्लेक्स ( FEL COMPLEX)

स्वच्छता पखवाडे के अंतर्गत ऍफ़. ई. एल. कांप्लेक्स बिल्डिंग के द्वारा किया गया स्वच्छता अभियान

दिनांक : 22/02/2019

ऍफ़. ई. एल. कांप्लेक्स (FEL COMPLEX) में बैठने वाले रा.रा.प्र.प्रौ.के. (RRCAT) के कर्मचारियों द्वारा भवन परिसर में 2019 स्वच्छता पखवाडे के अंतर्गत स्वच्छता अभियान संचालित किया गया। यह अभियान स्वच्छता के प्रति जागरूकता लाने तथा उसे पुनर्जीवित करने की दृष्टि से बहुत उपयोगी रहा। इस अभियान के दौरान किये गये कार्यों के छायाचित्र संलग्न हैं।

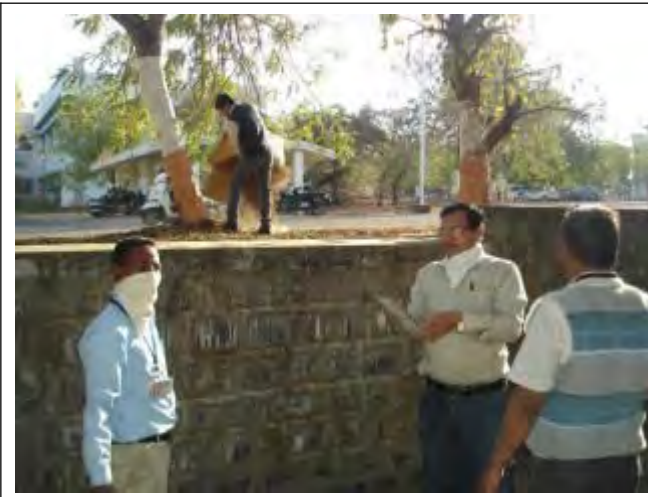
स्वच्छता सेवा से पूर्व भवन परिसर	स्वच्छता सेवा के पश्चात भवन परिसर
	
	



अभियान से सम्बन्धित अन्य फोटोग्राफ











---रिपोर्ट समाप्त---

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WPS Office

**Observance of Swachhta Pakhwada (February 16-28, 2019)**

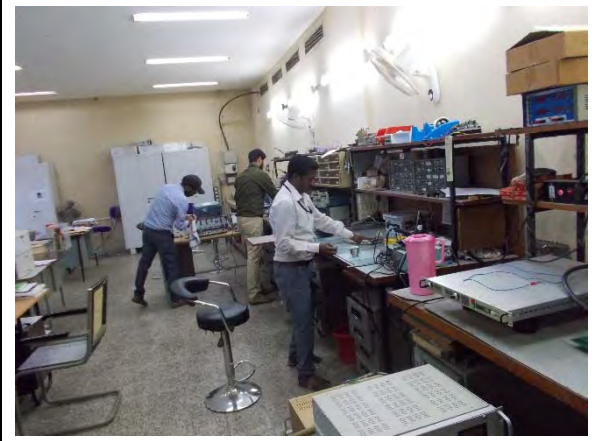
Sr. No.	Brief description of activities carried out	Photograph	
		Before	After
1	<p>The following activities were carried out in laboratories of SMPCS and HVSS, PCD.</p> <ul style="list-style-type: none"> <li>(a) Cleaning of working tables</li> <li>(b) Cleaning of sitting tables</li> <li>(c) Arrangement of components</li> <li>(d) Arrangement of instruments</li> <li>(e) Floor cleaning</li> <li>(f) Laboratory organization</li> <li>(g) Test set-up re-organization</li> <li>(h) Cable and hose pipe routing</li> </ul> <p>A few representative photos are placed next. The cleanliness drive was carried out in ADL building in Lab no. G-23,lab no.124 and lab no 130.</p>	 	 





























## एल.सी.डी.एफ.एस. में स्वच्छता पखवाडा फरवरी 2019

स्वच्छता पखवाडा के अंतर्गत एलसीडीएफएस के कर्मियों द्वारा अपने कार्यस्थल व उसके आसपास के परिसर की सफाई का कार्य दिनांक 16 फरवरी से 28 फरवरी 2019 को किया गया। किए गए कार्य के कुछ छायाचित्र संलग्न हैं।

स्वच्छता के पहले

स्वच्छता के बाद



सफाई अभियान के दौरान सफाई करते कर्मचारी





# **Report on Swachh Bharath Pakhwada Celebrations initiative – Cleanliness drive on 28 Feb 2019 in and around R & D Block-A1**

## **Swachh Bharath Pakhwada Celebrations: Abhiyaan at Laser Biomedical Applications Section**

Staff members from Laser Biomedical Applications Section of RRCAT conducted cleanliness drive in and around R & D Block-A1 under Swachh Bharath Pakhwada Celebrations of Government of India on Tuesday, February 28, 2019. Few photographs of cleanliness drive are enclosed.



The R & D Block-A1 store room before and after the cleanliness drive on February 28, 2019





# Staff members from Laser Biomedical Applications Section of RRCAT conducting cleanliness drive around R & D Block-A1



















# The place around R & D Block-A1 after the cleanliness drive



During Swachhta Pakhwada part of C&S Buildings were cleaned in which almost all staff participated. Few photographs before and after cleaning are shown below

### Expansion area of CSD



### Entrance of CSD





During Swachhta Pakhwada part of C&S Buildings were cleaned in which almost all staff participated. Few photographs before and after cleaning are shown below

## Emergency Staircase



## Mumty area of CSD

