Institute of Science, Nagpur

7.2.1 - Two best practices successfully implemented by the Institution 2020-21

1. Eco-bricks Initiative

This initiative had been taking place in our college when we just have entered in our 3rd semester during epidemic of 'COVID' most of people were restricted to their house due to this virus. But the curious mind of Institute had initiated working to reduce plastic waste by making Eco-brick even during this COVID situation.

We collected the single used plastic from neighborhood, from other family members and friends. And started filling this single use plastic in plastic bottle until it gets hard and totally full; that is. - one bottle of 2-liter capacity can hold 400-500 plastic wafers. During lockdown we have contributed our most oftime to preserve nature and reduce plastic waste.



2. Catering to the needs of Society

a) Mask Donations



b) Contribution to Community Kitchen



c) Donation of Oxygen Concentrator AtBamni Public Health **Centre for Covid Patients**



विद्यार्थियों ने निभाया सामाजिक दायित्व उपलब्ध कराए ऑक्सीजन कॉन्संट्रेटर

ग्रामीण आदिवासी क्षेत्र के कोरोना पीड़ितों में जगाई सांस की आस**ा**

कोरोना मरीजों के इलाज के लिए समाज के विविध स्तरों से कदम उठाए जा रहे हैं। विद्यार्थी भी पीछे नहीं। हाल ही में शहर के गवर्नमेंट इंस्टीट्यूट ऑफ फॉरेंसिक साइंस के एनएसएस के विद्यार्थियों ने कोरोना संक्रमण से निपटने के लिए विदर्भ के ग्रामीण आदिवासी क्षेत्र के लिए ऑक्सीजन कॉन्संट्रेटर पहुंचाने का बीडा उठाया है। विद्यार्थियों ने ऑनलाइन मुहिम के माध्यम से निधि इकट्ठे करके डेढ़ लाख रुपए इकट्ठे किए। इससे सबसे पहले चंद्रपुर जिले के बामणी गांव में ऑक्सीजन कॉन्संट्रेटर भेजा गया। इससे ऑक्सीजन की कमी से जुझ रहे मरीजों को राहत मिली है।

भारकर प्रतिनिधि नगपुर ऑनलाइन निधि एकत्र कर तीन गांवों में की कोरोना मरीजों की मदद



इन्होंने दिया साथ : एनएसएस प्रमुख डॉ.मालोजीराव भोसले ने कहा है कि फिलहाल स्थिति ऐसी है कि हर पांच मिनट पर ऑक्सीजन कॉन्संट्रेटर की मांग सामने आ रही है। शहरी क्षेत्र में तो फिर भी चिकित्सा सेवाएं मिल रही है, लेकिन ग्रामीण क्षेत्र की स्थिति ठीक नहीं है। ऐसे में अपने सामाजिक दायित्व का परिचय देते हुए एनएसएस स्वयंसेवकों ने यह मुहिम शुरू की है। चंद्रपुर के अलावा गड़चिरोली और भंडारा जिले में भी ऑक्सीजन कॉन्संट्रेटर उपलब्ध कराए गए हैं। इस उपक्रम के लिए कॉलेज संचालक डॉ.संजय ठाकरे के मार्गदर्शन में पर्वजा गावंडे, गौरव निकम और संकेत जाधन ने सहकार्य किया है।

NU's NSS students collect ₹1.8L online, donate O2 concentrator

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Nagpur: Students from Nagpur University's National Social Service (NSS) have joined the likes of those reaching out to help the Covid-19 patients.
The youngsters, mostly from the Indian Institute of Forensic Science (IIFS), collected ₹1.80 lakh by campaigning on social media and purchased three oxygen concentrators. Under the guidance of IIFS lecturer Malojirao Bhonsale, the BSc students donated one machine to a poor family at Bammi village in Balharshah of Chandrapur district.
"The idea came up after one of our students, Sushrut Chacharkar who was just 22 years old, succumbed to the deadly virus. He contracted it while serving his ailing mother. Mother of one of our students needed a ventilator in Latur, but she was shifted to Nanded, as she failed to get one. So, we decided to do something for such patients," Bhonsale told TOI.

After their teacher's call, Nayan Nakhade, Purvaja Gawande, Gaurav Nikam, Moksh Reddy, Durga Vinod, Rupesh Lokhande, Apurva Shinde and others started collecting funds from their friends and relatives and also made a video that went viral. Each of them managed to collect ₹10,000 to ₹15,000 from va-



BSc student Mayan Nakhade (right) hands over oxy concentrator machine to Bambi public health centre officials for Covid patients

rious resources.

"We donated one concentrator to a patient in my village, where the number of patients is very high. After he recovered, we provided it to another patient. The situation is very precarious in our village where daily 50-60 patients are being detec-

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ted. So, I've decided to collect more funds for setting up 10 beds at Zilla Parishad school for them," Nakhade, a second year BSc student, said.

Gawande, a final year BSc student, said she was proud to be a part of NSS and team. "Other 4,000 units in Maharashtra and 36,000 in India should take a cue and help the poor and needy patients. We will continue our noble initiative till colleges are clo-

sed," she said.

Bhonsale said they would be donating one concentrator machine to a public health centre in Bhandara from where Chacharkar hailed. Another one would be gifted to the Search Foundation of Dr Abhay and Rani Bang that had started a Covid hospital on their premises. Each machine cost them over ₹50,000.

"We have also realized that people have oxygen cylinders, but lack flow meters. We would be purchasing these meters costing ₹3,600 each immediately with the remaining funds and would donate them to poor and needy in Chandrapur district. We are also planning to provide self-employment to the girls from Bhandara and Gondia villages. We would provide them sanitary pads with help of former NSS director Keshav Walke," he said.

