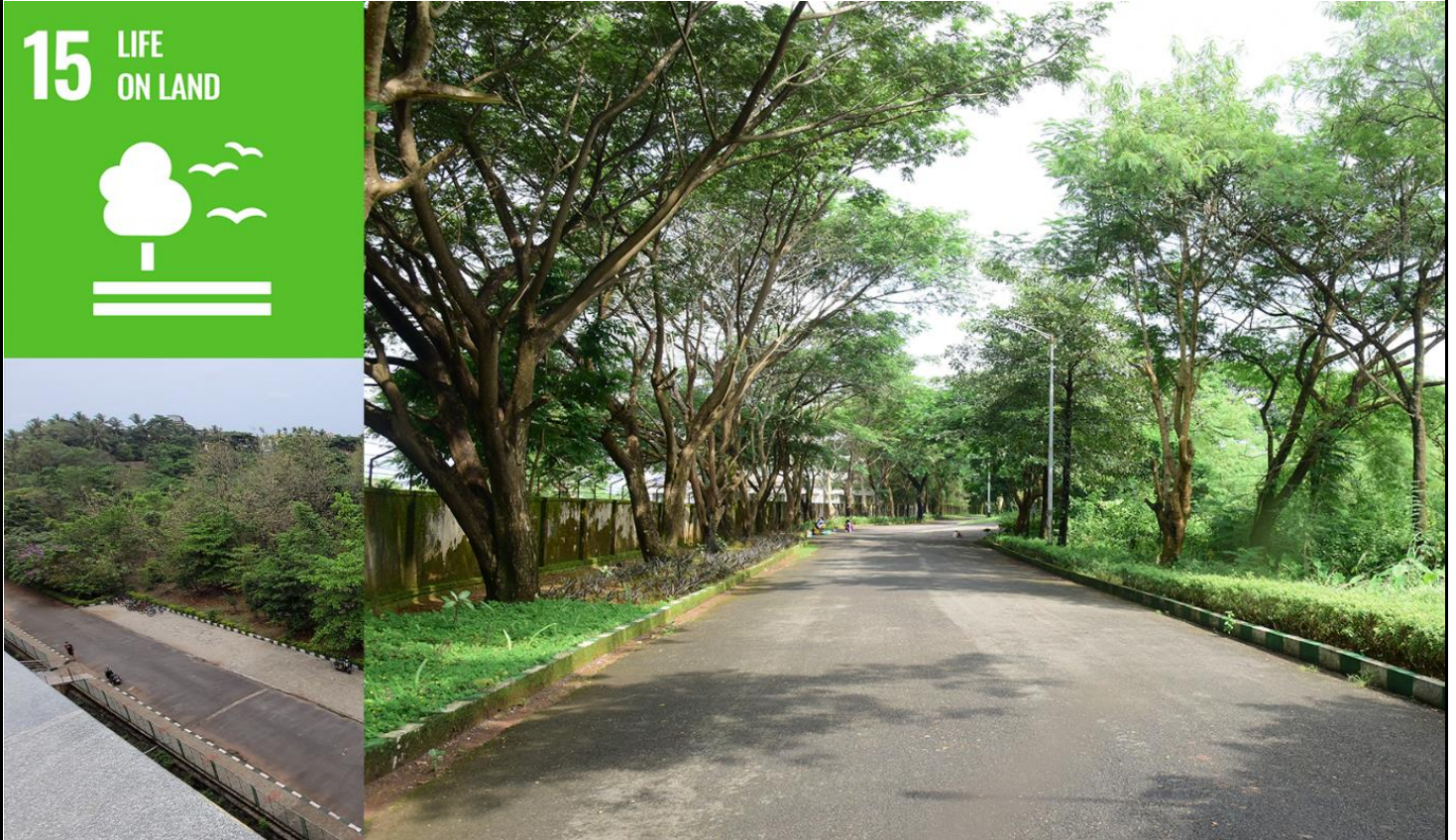




# Report of Life on Land

15 LIFE ON LAND











### **Beach cleaning event as part of “clean India” program**

As part of the “clean India” program, the health and social welfare committee of Student Nurses' Association, Manipal College of Nursing, Manipal Academy of Higher Education, Manipal, organized a beach cleaning drive at Malpe beach on 31st October 2021 from 3.30 pm to 5.30 pm.

Thirty students from various batches of undergraduate and postgraduate nursing programs from the college participated in the cleaning drive. Around 17 bags of waste were collected, mainly the single-use plastic waste from the seashore of Malpe beach. The collected waste was disposed of appropriately.

Ms Deeksha, the chairperson and Ms Sona Sabu, the secretary of the Health and Social Welfare Committee, Student Nurses' Association, coordinated the program under the guidance of Mrs Prima J J D'Souza, Assistant Professor and Faculty advisor and Mrs Shalini G Nayak, Assistant Professor, Manipal College of Nursing.

This activity was conducted as per the Circular received from the Government of India, Ministry of Youth Affairs and Sports, Department of Youth Affairs, New Delhi, dated October 8, 2021

<https://www.thehindu.com/news/cities/Mangalore/mahe-certified-districts-green-champion/article61428505.ece>



MAHE certified district's Green Champion

Need better photo



Honour recognises contribution in the field of cleanliness

The Mahatma Gandhi National Council for Rural Education (MGNCRE) has recognised Manipal Academy of Higher Education (MAHE), Manipal, as this year's District Green Champion recognising its contribution in the field of cleanliness.

Col. Prakash Chandra, Director – General Services, MAHE, and Derrick Ian Joshua, Assistant Director, Environment sustainability - MAHE, received the certificate on behalf of MAHE from the Deputy Commissioner, Udupi, on Tuesday.

Various initiatives undertaken on the campus towards sustainable development, policies related to environment, efficient campus management concerning waste, water and energy helped achieve this title, a release said. A workshop was organised by MGNCRE on Tuesday online where exchange of ideas between institutions of the district was conducted culminating in the certificate presentation and MAHE was honoured with the title of " District Green Champion."

MGNCRE had conducted online workshops where the areas of knowledge sharing in aspects of Swachhta in Campus, Campus Jal Shakti (Water Conservation in the Campus), and Campus-Post Covid 19 Sanitation Plan. Subsequently, a Swachhta Action Plan (SAP) Committee was constituted at MAHE and Swachhta Activities were conducted thus becoming a Swachh Institution. Further, as per the directives of the Ministry of Education, MGNCRE wanted to recognize Institutions for contribution to Swachhta Education and Practice and conceptualised 'One District One Green Champion' Awards.



VSO

**Daan Utsav, 2021**

#	Project Name	Description	College	Date	No. volunteers	Mode
1	Beach cleaning	Volunteers participated in beach cleaning	DOC	3 October 2021	10	Offline
2	Health and environment	Volunteers initiated an activity that kept the environment healthy.	MSAP	6 October 2021	6	Online

KMC Mangalore

Cultural  
In Institution:

Activities:

Sl. No.	Event	Details	Date(s)
<b>Administration</b>			
1	Swachhata hi Seva Campaign-Slam Poetry writing Competition	On 15 September 2017, the Prime Minister of India, Narendra Modi, in honour of Mahatma Gandhi, started a campaign to spread awareness and gain involvement in Swachhata and Swachh Bharat mission. This year KMC, Mangalore conducted a successful slam poetry competition in the theme's honour, where we invited students from all the batches of MBBS and BDS on the campus to participate and let their creative, poetry writers out.	15 September 2021
2	World Environment Day, 2021	On World Environmental Day, 5 June 2021, the UN declared 2021-2030 as the decade of Ecosystem Restoration with the slogan "Reimagine, Recreate, Restore" to prevent, halt and reverse the degradation of the ecosystem. The University Grants Commission came out with 'SATAT'- a Framework for Eco-Friendly and Sustainable Campus Development in Higher Educational Institutions. the frameworks help HEI's to devise their own strategies that focus on efficient use of energy and water; minimizing waste generation and pollution.	5 June 2021

MCHP

Cultural  
In Institution:

Activities:

Sl. No.	Event	Details	Date(s)
1	Talk on Environmental Problems and	The talk on Environmental Problems and Ecosystem Restoration began with a small introduction on the purpose of the talk by Neha Menon after which she invited Chirag Girish to welcome the attendees. Mr Sainath then introduced the guest speaker, Dr K Balakrishna who is a Professor of Geology in the Department	3 July 2021



Ecosystem Restoration	of Civil Engineering at MIT, MAHE. Sir spoke eloquently on the common problems faced by the environment and how we also contribute to this without our knowledge. The talk took everyone through everyday activities that degrade the ecosystem as well as the different solutions to reverse the current situation. He covered a variety of topics that include a decade of ecosystem restoration, climate change, water conservation and management, solid waste management, energy conservation, etc. His slides were informative and included many images and videos that reiterated his points. His talk concluded with a few basic steps each of us could take to help restore the ecosystem around us. After which an interactive session allowed attendees to ask questions and clear doubts. Adhip Nadkarni ended the session with the Vote of Thanks.	
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MSAP

Institutional

Activities/Curricular

Activities

All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	Conference attended by faculty	<p>1. 10th International Conference on Smart Cities and Green ICT Systems (participant Dr Pradeep Kini) through Online mode.</p> <p>2. International Conference and Exposition on Modern Energy and Power Systems (participant Ar Pranav Kishore). Outcomes of the program were-Smart Greens through Online mode.</p> <p>Members were-Shetty A N, Kini P G, Kishore P, and Tandon V (2021). Title of the paper was-Assessment of Building Integrated Photovoltaic Panels on Facades of Commercial Buildings with Respect to Energy Conservation Building Code.</p> <p>In SMARTGREENS (pp. 148-155), members were-Mahesh, A., Kini, P., &amp; Kishore, P. (2021). Title of the paper was-Energy Saving Potential in Building Envelopes through Energy Conservation Building Code and Design Alternatives in Warm and Humid Climate.</p> <p>In SMARTGREENS (pp. 27-34), ICMEPS . members were- Kishore, P., Shetty, S., &amp; Raj, A. (2021) – Title of the paper was-Time of the Use pricing model for electricity in Residential sector of India.</p> <p>In ICMEPS 2021, members were Kishore, P., Bajpai, V., &amp; Raj, A. (2021) . Title of the paper was-A flexible approach towards Residential Open Building Systems for Smart Cities.</p>	28 April 2021 to 30 April 2021
2	Conference attended by faculty	The International Conference on Technologies for Smart Green Connected Societies 2021 was organized by SPAST Foundation. This conference was based on the United Nation’s Sustainable Development Goals. International universities and researchers participated and presented their research work related to the theme of the conference. The conference was conducted on 29	29 November 2021 to 30 November 2021



and 30 November 2021 through online mode. Targeted SDGs: Research work on any SDGs.

Books/chapters authored by faculty members:

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	In Proceedings of the 10th International Conference on Smart Cities and Green ICT Systems (SMARTGREENS 2021), pages 27-34	Energy Saving Potential in Building Envelopes through Energy Conservation Building Code and Design Alternatives in Warm and Humid Climate.	Dr Pradeep Kini (Co-Author) Pranav Kishore (Co-Author)	SCITEPRESS – Science and Technology Publications, Lda.	1 April 2021

Extra-Curricular  
Cultural  
In Institution:

Activities:  
Activities:

Sl. No.	Event	Details	Date(s)
1	Awareness against single-use plastic-Quiz Competition	Theme-Awareness against single-use plastics through online mode via MS forms. Around 97 students participated.	23 October 2021

MIM

Institutional Activities/Curricular Activities

All other activities in the department relating to the program/course

Sl. No.	Activity	Particulars	Date(s)
1	Clean-up Drive	On 28 October 2021, the leadership club organized a clean-up drive to spread the social message of reducing the individual impact on public waste so as to reduce the burden on our essential municipal workers. To symbolize this message, the club members collected plastic trash from the roads on Udupi while sharing the message with the general public via posters and slogans. The event started once all the members (numbered 28), had come to the Sri Lakshmi Venkateshwara Temple in Udupi. From this point, the group was divided into one small group in charge of holding up the banners and posters, while the larger group was in charge of	28 October 2021





collecting the plastic garbage and depositing the same in a larger garbage bag to be thrown at an appropriate site later on. The drive started at 8:30 am, with the students walking through Tenkapete Road and PPC College Road, chanting the slogans of "Clean India, Green India" and "Swaccha Bharatha, Shreshta Bharatha". At around 9:00 am, a reporter from Namma Kudia newspaper arrived to take an interview asking about the purpose of the event and why we thought it was important. The event concluded at around 9:30 am at the gate of PPC college with our director coming to offer his support. After which all the garbage was carefully collected and the event came to an end.

DOC

Sl. No.	Activity	Particulars	Date(s)
1	Clean India Program	The Department of Youth Affairs, Ministry of Youth Affairs and Sports has initiated the Clean India Program, a program covering 250 lakh villages that involve around 30,000 educational institutions. The program involves a cleanliness drive that includes cleaning up waste, collecting single-use plastic and many other activities. As a part of the same, DOC organized a cleanliness program on 29 October 2021, where students and faculties of the department cleaned the areas near Kamath Circle.	29 October 2021