



Trees of The NorthCap University (NCU) Campus




At The NorthCap University, we take pride in our lush and diverse green campus. Our campus is home to a variety of trees, each with its unique medicinal and environmental benefits. By scanning the QR codes placed on the trees, visitors and students can learn about the trees' roles in promoting biodiversity and health.





Why Our Trees Matter





The trees on NCU's campus not only enhance its beauty but also play a crucial role in improving air quality, providing shade, and promoting biodiversity. We invite you to explore our campus and scan the QR codes to learn more about each tree and its benefits.



By preserving and promoting our green campus, the Natural Resources Sustainability Club of The NorthCap University continues its commitment to sustainability and environmental consciousness. Together, let's celebrate nature's gifts and work towards a greener future!

S. No.	How it looks like	About the tree
1		<p>Neem (Azadirachta indica)</p> <ul style="list-style-type: none">• Medicinal Benefits: Neem is a well-known antiseptic with antifungal, antibacterial, and anti-inflammatory properties. Its leaves, bark, and seeds are used to treat skin infections, fever, and digestive issues.• Environmental Benefits: Neem improves air quality and acts as a natural pesticide, protecting surrounding plants.
2		<p>Gulmohar (Delonix regia)</p> <ul style="list-style-type: none">• Medicinal Benefits: The flowers and leaves are used in traditional medicine for pain relief and wound healing.• Environmental Benefits: Gulmohar provides ample shade, reduces the urban heat effect, and supports pollinators.

3		<p style="text-align: center;">Amaltas (Cassia fistula)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Known for its laxative properties, Amaltas is used in treating skin diseases, digestive issues, and inflammation. • Environmental Benefits: Its vibrant yellow flowers attract pollinators, enhancing local biodiversity.
4		<p style="text-align: center;">Elestonia (Alstonia scholaris)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Often called the "Devil's Tree," its bark is used to treat respiratory disorders and fevers. • Environmental Benefits: Elestonia helps in absorbing dust and improving air quality.
5		<p style="text-align: center;">Ficus (Ficus species)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Various parts of the Ficus tree are used in traditional medicine for treating skin issues, respiratory ailments, and diabetes. • Environmental Benefits: Ficus trees provide dense shade, reduce air pollution, and support bird and insect habitats.

6		<p style="text-align: center;">Bottle Brush (Callistemon)</p> <ul style="list-style-type: none"> • Medicinal Benefits: The leaves have antimicrobial properties and are used for soothing throat irritations. • Environmental Benefits: Its striking red flowers attract pollinators, supporting the local ecosystem.
7		<p style="text-align: center;">Silver Oak (Grevillea robusta)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Silver Oak leaves are used in some herbal remedies for treating headaches. • Environmental Benefits: Known for its fast growth, Silver Oak provides shade and improves soil stability.
8		<p style="text-align: center;">Sheesam (Dalbergia sissoo)</p> <ul style="list-style-type: none"> • Medicinal Benefits: The leaves and bark are used for treating skin conditions, ulcers, and joint pain. • Environmental Benefits: Sheesam trees help in nitrogen fixation and improve soil fertility.
9		<p style="text-align: center;">Bottle Palm (Hyophorbe lagenicaulis)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Bottle Palm trees have ornamental value and are sometimes used in folk medicine for minor ailments. • Environmental Benefits: Bottle Palm trees enhance the landscape's beauty and provide shade.

10		<p style="text-align: center;">Balam Khera (Cordia dichotoma)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Balam Khera fruits are used for respiratory and digestive issues, while the bark has anti-inflammatory properties. • Environmental Benefits: The tree enhances biodiversity and helps reduce air pollution.
11		<p style="text-align: center;">Ashoka (Saraca asoca)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Ashoka is known for its role in treating gynaecological problems and digestive issues. • Environmental Benefits: It's revered for its ornamental value and helps purify the air.
12		<p style="text-align: center;">Calendra (Calendula officinalis)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Known for its healing properties, Calendra is used in skin ointments and wound care. • Environmental Benefits: The tree enhances soil fertility and promotes pollinator activity.
13		<p style="text-align: center;">Jamun (Syzygium cumini)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Jamun fruits and seeds are rich in antioxidants and are widely used to manage diabetes and digestive health. • Environmental Benefits: The tree improves air quality and provides habitat for various bird species.

14		<p style="text-align: center;">Mansuri (Ficus religiosa)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Mansuri (Peepal) is used in Ayurveda for respiratory and digestive ailments. • Environmental Benefits: It's known for its oxygen-releasing properties and supports a wide range of biodiversity.
15		<p style="text-align: center;">Sadabahar (Catharanthus roseus)</p> <ul style="list-style-type: none"> • Medicinal Benefits: Sadabahar is used in treating diabetes and certain types of cancer due to its alkaloid compounds. • Environmental Benefits: Its vibrant flowers beautify the campus and attract pollinators.