

# Christ Church College Kanpur

## Environmental Protection Cell

**CHRIST CHURCH COLLEGE  
KANPUR**

### Report

September 18, 2021

Christ Church College Kanpur is a quality conscious college. It protects its own environment with its green campus initiative and keeps pollution free campus. Environmental conscious administration, the management and the students of the college look after the environment carefully. Every year, during rainy season, we do tree plantation and carefully look after it. It's our own responsibility to preserve the work done on the campus and the college playground related to the environment.

#### Tree Plantation Drive and other activities:

##### **2015-2016:**

In the session 2015-16 special drive for greening Kanpur Mission was launched and in this connection our college also actively involved in the tree plantation under the leadership of the then Principal, Dr Samuel Dayal. On 6th August 2015 in our college campus, teachers and students planted Bottle Palm, Chitwan tree and Amal Tash tree. In the college playground Mango, Guava, Gul mohar trees were also planted.



##### **2016-2017:**

In this session Annual Tree Plantation Drive in the college Campus was held on 12<sup>th</sup> August 2016 under the leadership of Principal Dr Nita Dave Jain. In this session economically important as well as medicinal plants were planted, besides this some trees were also planted in college play ground. Some of the important medicinal plants which were planted in flower pots and beds were Brahmi, Sudarshan, Bryophyllum, Sarpagandha, Aloe vera, Lemon grass Kalmegh and many more.

Some notable trees which were planted in campus as well as College ground was Amal Tash, Hibiscus, Bottle Palm Arjun tree and Ashok tree.

Students of B.Sc. Botany and M.SC Botany actively participated and the students took the oath for greening and cleaning college campus. 50 students participated in this drive.

### **2017-2018:**

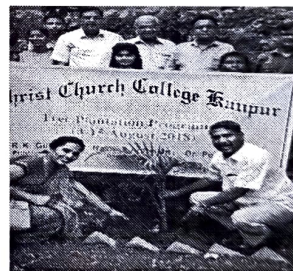
A special drive of tree plantation as well as ornamental plants started from 6<sup>th</sup> August to 15<sup>th</sup> August 2017 in college campus and college ground under the leadership of the then Principal Dr R K Gupta. All the faculty members of all the departments as well as non-teaching staff and students took active part. Plants procured from the Nursery and plantation was done on daily basis. On 6<sup>th</sup> August, 2018 faculty members of Commerce department started plantation Bottle palm, Gulmohar, Aeraca Palm were planted. All the departments took active part in plantation of trees as well ornamental plants on 15<sup>th</sup> August, 2018 the plantation programme ended and our chief guest Dr Anil Mishra RHEO, along with Principal Dr R K Gupta planted Bottle Palm in college campus lawn.

Some important plants planted were: Arjuna tree, Kachnar, Biota, Dracena, Neem, Ashok, Cycas, Bottle brush, Croton, Molshree and many important medicinal plants like Aloe vera, Kalmegh, Ashwagandha and many more. Students as well as teachers took oath for greening and cleaning college campus.

Principal Dr R K Gupta took keen interest in making college campus and college ground green. Notable trees which were planted in the college ground was Jamun, Gulmohar, Bel and many more. 78 students enthusiastically participated in this plantation drive.

### **2018-2019:**

Tree plantation in the college campus was done under the leadership of Dr Samual Dayal on 8<sup>th</sup> August, 2018 some important trees and ornamental plants which were planted like Ashok, Dracena, Bacopa, Bauhinia variegata, Mimosa pudica, Withania somnifera, Bryophyllum and many more. Besides these medicinal plants were also planted in flower pot in Botany Department .65 students participated in this programme.



### **2019-2020:**



In this session plantation drive started in the month of August our Secretary, Rev. S.P Lal along with Dr S Dayal and teachers and students participated in the plantation drive on 8<sup>th</sup> August 2019. Important trees which were planted Bottle Palm, Nerium, Chitwan and Ashok. 74 students participated in this drive.

On 16<sup>th</sup> September Ozone day was celebrated by the students of B.Sc Part III and M.Sc of Botany Department. Dr Navin K Ambasht delivered lecture on Ozone depletion its causes and consequences.

On 28<sup>th</sup> September in the Department of Botany Rev Dr Sundar Singh Ex Head Department of



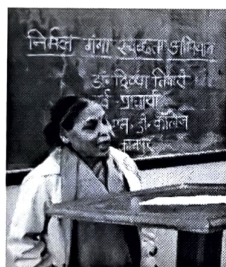
Botany Saint John's College Agra delivered talk on Global climate change its causes and consequences. It was attended by all the teaching staff of the college.

On 1<sup>st</sup> October, 2019 Essay competition was organized in the department of Botany on *Aviral Ganga: Nirmal Ganga*. Near about sixty students participated in this competition. On 2<sup>nd</sup> October award was given to the winners First prize was given to Ms Shalini Dubey, M.Sc Final Botany, Second prize was given to Km Anamika M.A. Prev Hindi and third prize was given to Km Deepti Sengar M.A Prev Hindi.



On 2<sup>nd</sup> October, 2019 Dr Samuel Dayal, Principal delivered a talk on harmful impact of Microplastics.

On 5<sup>th</sup> December 2019, various varieties of Croton an ornamental plant was planted in different areas of the college campus by the students of B. Sc. Part I and Part III along with Principal Dr Dayal .



On 24<sup>th</sup> January, 2020 Department of Botany organized lecture of Dr Divya Tewari, Ex Principal AND College and Ex Head Dept of Botany on the topic Nirmal Ganga Swachata Abhiyan, it was attended by the students of Botany Department. Dr Dayal Principal welcomed Dr Divya Tewari and Dr Dr Navin Ambasht introduced the speaker and told the students about the importance of cleaning Ganga. Dr Divya Tewari delivered her talk and Dr Sunita Verma proposed the vote of thanks.

On 28<sup>th</sup> January, 2020 Department of Zoology organized talk on Nirmal ganga Jagrukta Abhiyan. Dr S Dayal Presided the session Dr Navin Ambasht Head Dept of Botany gave a talk on Nirmal Ganga and told the students how to clean Ganga and not using plastics. Other speaker Dr Sunita Verma discussed about the aquatic ecosystem and how to prevent Ganga from pollution and what is the threat of plastics on phytoplanktons and macrophytes. Head Zoology Department Mr Vinay Sabastian proposed the vote of thanks.

On 30<sup>th</sup> January, 2020 a small plantation drive was organized in the campus principal and all college teachers, students participated in this movement notable plants like Croton, China rose which was planted in the side boundary of the college.

On 31<sup>st</sup> January, 2020 a special drive by the Uttar Pradesh Government for Ganga Yatra from Ballia to Kanpur was organized college Environmental Cell took initiative and Our College Principal, Teachers NCC students participated in this drive under the banner of Christ Church College. A team delegation lead by Convener Environmental Cell along with teachers and students took the march and reached Ganga Barrage (Atal Ghat) where our Chief Minister Shri Yogi Aditya Nath addressed the gathering for clean and Nirmal Ganga.

**J20-2021:**

Tree plantation drive was started in the rainy session of July. In the beginning of the session on 6<sup>th</sup> July, 2020 tree plantation was done in the college campus as well as in college ground under the leadership of Principal Dr J Daniel. Teaching staff as well as non teaching staff took active part in plantation drive. Small ornamental plants, trees were planted in different areas of the college campus. Six trees were planted in the college ground. Some important plants which were planted Jamun, Jackfruit, Neem. In the campus Bougenvillea, Nerium, Amaltash was planted. 54 students participated in this.



On 17<sup>th</sup> September 2021, on the occasion of Birthday of our Prime Minister Shri Narendra Modi a special drive for planting two Peepal trees in the campus was undertaken. They were planted in the college playground. 48 students participated in this drive.

*N K Ambasht*

(Dr. Navin Ambasht)

*Convener*

*Environmental Protection Cell*

**Convener**

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**Christ Church College, Kanpur**