



Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 18/12/21

CIRCULAR

This is to inform all the students and teaching staff of The Oxford College of Pharmacy that a seminar titled “**Understanding and securing Neem’s Intellectual Property Rights**” for the academic year 2021-22 will be conducted on 20/12/21. We request active participation.

P. Padua

PRINCIPAL

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The Oxford College Of Pharmacy
No 6/9, 1st Cross, Begur Road, Hongasandra
Bangalore - 560 068

Chief Patron

Dr. S.N.V.L Narasimha Raju
Chairman,

The Oxford Group of
Institutions, Bangalore.

Convener

Dr. Padmaa M Paarakh

Principal & Professor, TOCP

Co-ordinator

Mrs. Sravani. T

Department of
Pharmacognosy

Resource Person

Dr. Padmaa M Paarakh
Professor & Principal

Department of

Pharmacognosy

The Oxford College of
Pharmacy

ABOUT US

The Oxford College of
Pharmacy (TOCP) was
established in 1992. TOCP
under the aegis of Children's
Education Society (R) offers
D Pharm, B Pharm, M Pharm,
Pharm D, Pharm D Post
Baccalaureate and PhD
Programs.

TOCP is recognized by the
Government of Karnataka,
affiliated to Rajiv Gandhi
University of Health Sciences,
Karnataka, and Drug control
Board, Karnataka
respectively, approved by
Pharmacy Council of India,
New Delhi.

Seminar on

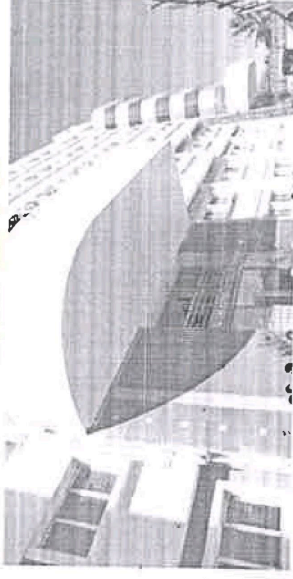
“Understanding and
securing Neem's

Intellectual Property rights”

On

20th December 2021

Time: 12 PM



Organized by

Department of Pharmacognosy
THE OXFORD COLLEGE OF
PHARMACY

No 6/9, 1st Cross, Begur Road,

Horigasandra, Bangalore

PIN 560 068

Karnataka, India.



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DEPARTMENT OF PHARMACOGNOSY

ORGANIZED

SEMINAR ON

“UNDERSTANDING AND SECURING NEEM'S
INTELLECTUAL PROPERTY RIGHTS”

CHIEF PATRON

DR.S.N.V. L NARASIMHARAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

ORGANIZING SECRETARY

MRS. SRAVANI.T

ASSISTANT PROFESSOR,

DEPARTMENT OF PHARMACOGNOSY

THE OXFORD COLLEGE OF PHARMACY

RESOURCE PERSON

Dr. PADMAA. M. PAARAKH

PROFESSOR & HOD

DEPARTMENT OF PHARMACOGNOSY

THE OXFORD COLLEGE OF PHARMACY

DATE: 20th DECEMBER 2021

TIME: 12 PM



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PREAMBLE

The Department of Pharmacognosy conducted the seminar on "Understanding and securing Neem's Intellectual Property Rights" for the teaching faculties and students. There were totally 71 participants. Dr. Padmaa M Paarakh, Professor, The Oxford College of Pharmacy, Bangalore delivered the lecture.

The content delivered in the seminar is as follows:

Mrs Sravani.T, organizing Secretary welcomed guests and participants to the seminar. The students and faculty members took part.

The seminar was initiated with introduction of Neem tree, on which traditional medicine and agriculture have heavily relied for ages. It is obtained from the biological source *Azadirachta indica*. Its parts viz., seeds, leaves and bark possess special features, hence it is used in wide variety of items ranging from toothpastes to pesticides. Hence, researchers have shown extensive scientific interest on Neem, resulting in large number of research publications, books and conferences at national and international levels. Since the 1980s, many neem related process and products have been patented in Japan, USA and European countries.

The patent for Neem was first filed by W.R. Grace and the Department of Agriculture, USA in European Patent Office. The said patent was deemed to be a method of controlling fungi on plants comprising of contacting the fungi with a Neem oil formulation. In response to this, a legal opposition was filed by India against the grant of the patent, lodged by the New Delhi-based Research Foundation for Science, Technology and Ecology (RFSTE), in cooperation with the International Federation of Organic Agriculture Movements (IFOAM) and Magda Aelvoet, former Green Member of the European Parliament (MEP). The patent was revoked citing lack of novelty and inventive step.

After the neem patent controversy, the need to protect the traditional knowledge of India has gained importance. In context to this, India has taken an initiative through TKDL (Traditional Knowledge Digital Library), which helps the examiners of Patent Offices to



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search for any information regarding substance or practice while granting patents and they can dismiss the grant of patent, if the substance or practice is already there in the TKDL list as Indian traditional knowledge. The speaker further stated various controversial patents on neem which are filed.

Hence, finally speaker concluded that safeguarding of the IPRs is essential because there is a desire of the inventor to have exclusive rights/monopoly over the advancements made in technology and at the same time to exclude others from exploiting the same for commercial benefits. The awareness of exclusive rights to the original inventor(s) and penalty/punishment to infringer of such rights are the basis for the creation of IPR related laws. In turn, safeguarding of such IPR related laws will ensure better returns on the efforts put forth by R&D sector.

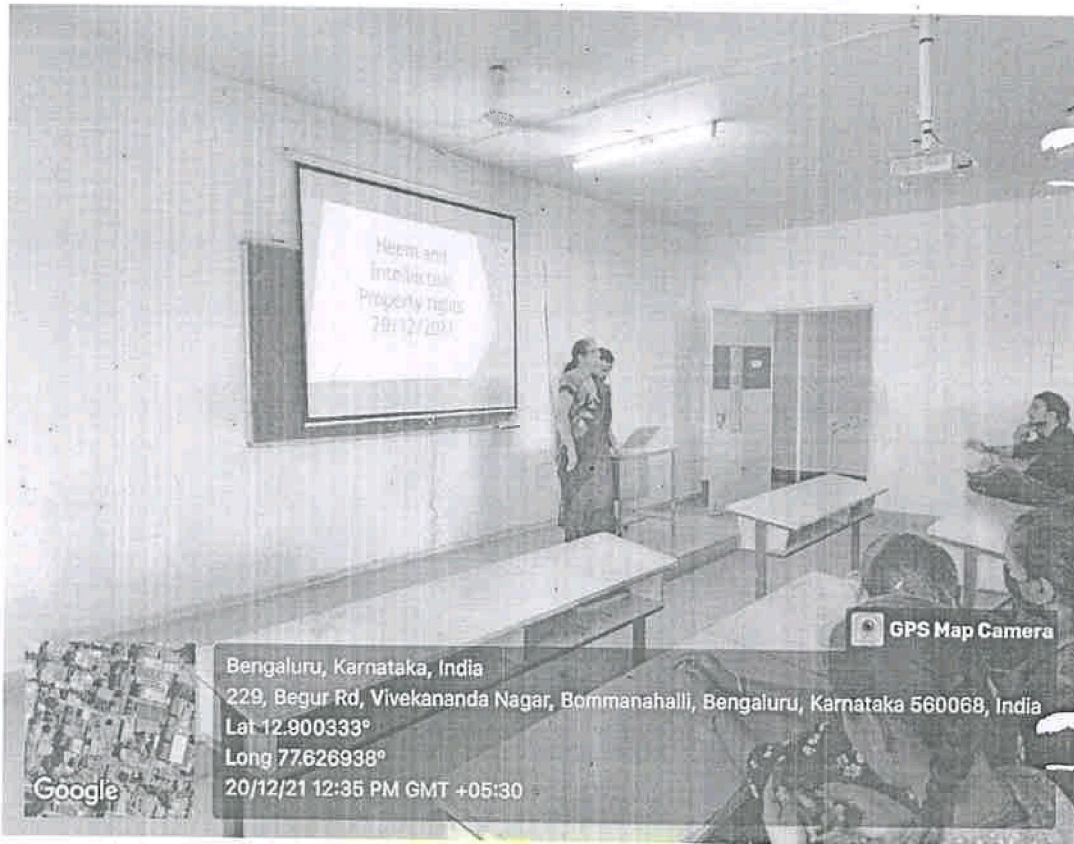
Finally Mrs. Sravani. T delivered the vote of thanks and she thanked Dr. Padmaa M.Paarakh, Principal, The Oxford College of Pharmacy, Bangalore for giving her an opportunity to organize this seminar.



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Dr. Padmaa M Paarakh delivering the seminar talk



Dr. Padmaa M Paarakh interacting with the participants



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OUTCOME

There were 71 participants in the seminar. In the current seminar, the speaker highlighted a case study of "UNDERSTANDING AND SECURING NEEM'S INTELLECTUAL PROPERTY RIGHTS" and the controversy around neem. This Neem example is a breakthrough through which we can understand the complications surrounding IPR, especially with respect to traditional knowledge and resources. This would aid the participants to understand that how important it is to document indigenous Traditional Knowledge like India's TKDL. It acts as the defensive protection in the current Intellectual Protection system through which misappropriation of traditional knowledge can be avoided.



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LIST OF PARTICIPANTS

SL.NO	NAME OF PARTICIPANT	SIGNATURE
1	LAL REMRUATHI	<i>Lal</i>
2	ABHISHEK NAVANATH BELURE	<i>Abhishek</i>
3	ADITI SINGH	<i>Aditi</i>
4	AKISHITHA Y	<i>Akishi</i>
5	AMRIN M	<i>Amrin</i>
6	ANUSHREE V A	<i>Anushree</i>
7	AVANIKAA B S	<i>Avanika</i>
8	BIDVE DEV SANTOSH	<i>Bidve</i>
9	BISHAL KUMAR DEY	<i>Bishal</i>
10	CHANDRAKANTH G	<i>Chandra</i>
11	DEEPIKA B R	<i>Deepika</i>
12	DHANESHWARI C C	<i>Dhanesha</i>
13	DHANYATHA S GUPTA	<i>Dhanya</i>
14	DIVYA A	<i>Divya</i>
15	DON WESLEY K	<i>Don</i>
16	DRUTHI C	<i>Druthi</i>
17	GNANAVI H R	<i>Gnanavi</i>
18	HARSHITHA K	<i>Harshitha</i>
19	HEMANTH N R	<i>Hemant</i>
20	HILAL AHMAD DAS	<i>Hilal</i>
21	JAWED HAIDER	<i>Jawed</i>
22	JAYANTHI MANDAL	<i>Jayanti</i>
23	JHANAVI L REDDY	<i>Jhanavi</i>
24	K MALSAWMKIMA	<i>Kmal</i>
25	KAMALI R	<i>Kamali</i>
26	KEERTHANA K	<i>Keerthana</i>
27	KEERTHANA PRIYA M	<i>Keerthana</i>
28	KEERTHIVASAN A S	<i>Keerthi</i>
29	KIRAN A	<i>Kiran</i>
30	KISHAN KRUPAKAR M	<i>Kishan</i>
31	KOLIKA SHREE P	<i>Kolika</i>
32	KRUTHIK R M	<i>Kruthik</i>
33	LAKSHMI T	<i>Lakshmi</i>
34	LALITH KISHORE	<i>Lalith</i>
35	LAVANYA M	<i>Lavanya</i>
36	LAVANYA S	<i>Lavanya</i>
37	M B TEJASWINI	<i>Tejaswini</i>
38	MADHUDHARSHINI R	<i>Madhu</i>
39	MAGESH S	<i>Magesh</i>
40	MALAVYA C	<i>Malavya</i>
41	MANASH PRATIM TAID	<i>Manash</i>
42	MANOJ A N	<i>Manoj</i>



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43	MEGHNA	<i>Meghna</i>
44	MOHAMED ASHWAQ S	<i>Mohamed Ashwaq S</i>
45	MOHAMMED SAMEER H	<i>Mohammed Sameer H</i>
46	MOUNESHWAR V	<i>Mouneshwar V</i>
47	MOUNIKA R	<i>Mounika R</i>
48	MURALIDHARAN C	<i>Muralidharan C</i>
49	N JEEVITHA	<i>N Jeevitha</i>
50	N NANDHI SHRI	<i>N Nandhi Shri</i>
51	NAMAN KUMAR SETHI	<i>Naman Kumar Sethi</i>
52	NAMITHA	<i>Namitha</i>
53	NANDHINI R	<i>Nandhini R</i>
54	NANDITHA R	<i>Nanditha R</i>
55	NAVEEN KUMAR C	<i>Naveen Kumar C</i>
56	NAVYA R REDDY	<i>Navya R Reddy</i>
57	NAWAZ N	<i>Nawaz N</i>
58	NEELAKANTA	<i>Neelakanta</i>
59	NISARGA S T	<i>Nisarga S T</i>
60	OJASWITHA K	<i>Ojaswitha K</i>
61	OWAIS NAZEER	<i>Owais Nazeer</i>
62	PALLAVI T R	<i>Pallavi T R</i>
63	PRINCE KUSHWAHA	<i>Prince Kushwaha</i>
64	RAJANYA ADHIKARY	<i>Rajanya Adhikary</i>
65	RAMASWAMY SATHEESH KUMAR	<i>Ramaswamy Satheesh Kumar</i>
66	RAMYA S	<i>Ramya S</i>
67	RANJITH KUMAR P	<i>Ranjith Kumar P</i>
68	RISHIKA H MENON	<i>Rishika H Menon</i>
69	S VIDYA SREE	<i>S Vidya Sree</i>
70	SACHIN G	<i>Sachin G</i>
71	SADIK AHMED ORBHUYAN	<i>Sadik Ahmed Orbhuyan</i>



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PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms/Dr/Mrs. KAMALI. R has attended a Seminar on *Understanding and securing Neem's Intellectual Property rights* held at the Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2021-22.

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Co-ordinator

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P. Padma
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This is to certify that Mr/Ms/Dr/Mrs. DRUTHI. C has attended a Seminar on *Understanding and securing Neem's Intellectual Property rights* held at the Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2021-22.

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This is to certify that Mr/Ms/Dr/Mrs. KIRAN. A has attended a Seminar on *Understanding and securing Neem's Intellectual Property rights* held at the Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2021-22.

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This is to certify that Mr/Ms/Dr/Mrs. LAKSHMI. T has attended a Seminar on *Understanding and securing Neem's Intellectual Property rights* held at the Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2021-22.

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This is to certify that Mr/Ms/Dr/Mrs. HARSHITHA. K has attended a Seminar on *Understanding and securing Neem's Intellectual Property rights* held at the Department of Pharmacognosy, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2021-22.

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