

Botany Department Report Session 2020 – 21

Department of Botany is always ahead in performing the various academic as well as co-curricular activities. Due to Pandemic situations all the activities were mostly taken on Online platform. Some of the activities are highlighted below.

State level State level E-Workshop on Eco-friendly Holi :-

Department of Botany, Environment Cell & IQAC Organised State level workshop in Collaboration with Gramayan Pratishthan(NGO), Nagpur. Dated 27th March 2021 at 4.00pm

Inauguration of this workshop was held on ZOOM platform. Inaugurator and Chief Organizer of this workshop was Dr. V.D. Nanoty Sir, Principal of Shri RLT College of Science, Akola. On this workshop Advocate Motisinghji Mohta, Hon'ble President of the Berar General Education Society, Akola, Mr. Shri. P. N. Maheshwari Hon. Secretary The B.G.E. Society, Akola and All Executive Committee Members of the B. G. E. Society, Akola attended the workshop. Convener of workshop was Dr. A.A.Sangole, IQAC coordinator Dr. R.L. Rahatgaonkar

Chief Guest was Mr. Anilji Sambre President Gramayan Pratishthan (NGO), Nagpur

Speaker & Demonstrator, Mrs. Pragati Madhai, prepared & demonstrate the brilliant shades of Holi colours made from Natural extracts. Most of these plants also have medicinal properties and Holi colors prepared from them are actually beneficial to the skin.

The Organizing Secretary was, Mrs. V.N. Badgujar, Dr P.M. Khadse and Mr. S.V. Madavi were members of Organising Committee.

Total 388 participants participated in this Workshop. After Workshop E-certificate were given to the participants.

Celebration of 'Krusha Divas' :-

On 1 July 2021, Dept. Of Botany & Environmental Cell. Celebrated 'Krusha Divas'. Plantation of medicinal plants useful for Environment were planted in the campus in presence of Resp. Principal Dr. V. D. Nanoty Sir & Dr. Chandravanshi Sir. All the members of Environmental cell & Non-Teaching staff were present in this event.

Plantation on Independence Day 15th August

On the Occasion of 75th Independence Day, Department of Botany and Environmental Cell of the College Organised Tree plantation programme. Speciality of these programme was plantation of Higher quantity of oxygen produced were planted.

Plants i.e. air pollution and sound pollution reducer plants were planted in the campus in presence of Resp .Principal Dr. V. D. Nanoty Sir and Resp. Dr. U.K. Bhalekar Sir. All the members of Botany, Environmental cell & Non –Teaching staff were present in this event.

M.Sc. Botany Affiliation :-

On 8th March M.Sc. Botany Affiliation Committee of Dr. R.A. Gulhane, Dr. V. S. Sangawar, & Dr. K. C. More inspected Botany Dept .& sanctioned P. G. in Botany.

The achievement of staff members are mentioned below.

Mrs. V. N. Badgujar :- She has participated and presented paper in International E-Conference on “Innovative Research Trends in Life Sciences.” Held at Department of Life Sciences , Shri Shivaji College Akola on 3th, 4th& 5th December2020.

Dr. P.M. Khadse: - He has recognized as Ph.D. Supervisor (Guide) in the subject Botany on Dated 21/06/2021 by S.G.B. Amravati University, Amravati.

He has completed Short Term Course in “MOOCS, E- Content Development and Open Educational Resources”. Held during 28/09/2020 to 3/10/2020 Organized by UGC- Human Resource Development Center, S.G.B. Amravati University, Amravati.

He has participated and presented paper in International E- Conference on “Innovative Research Trends in Life Sciences.” Held at Department of Life Sciences , Shri Shivaji College Akola on 3th, 4th& 5th December2020.

He has published his research paper in International Journal For Innovative Research In Multidisciplinary Field, Special Issue and He has published another research paper in the book of “Current Updates In Life Sciences”. Published by Pundit Jawaharlal Nehru Center, Shri Shivaji College, Akola. A National Publication.

Dr. A.A. Sangole:- She has Recognised as Ph. D Supervisor in the subject Botany as per the Notification of Sant Gadage Baba Amravati University Amravati, Monday, the 21st June, 2021 Notification No. 58/ 2021. She has published two papers in International Journal and one paper presented in International Conference. She has also published one chapter in online Book “MCQ’s in Botany B.Sc.II Sem III.

Mr. Shailendra V. Madavi

He has participated International E-Conference on Recent Advances in Chemical, Physical and Biological Sciences Date 29-30/06/2021 held by Department of Chemistry, NabiraMahavidyalaya, Katol and Association of Chemistry Teachers (ACT) C/o HomiBhabha Center for Science Education (TIFR) Mumbai.

He has participated International Conference (Virtual Mode) on Recent Trends in Science and Technology date 03/07/2021 held by Sevadal Mahila Mahavidyalaya, Nagpur, Sardar Patel Mahavidyalaya, Chandrapur and Guru Nanak College of Science, Ballarpur.

“GO GREEN”

Pro. Mrs. V .N. Badgujar

Asst. Pro.& Head Dept. Of Botany

Shri R.L.T. College of Science, Akola
Department of Botany(Holy Basil Club)
2020-21
Report on
State level E-Workshop on Eco-friendly Holi
On theme
प्रकृतिकेरंगप्रकृतिकेसंग
Organised by
Department of Botany
Environment Cell & IQAC
in Collaboration with GramayanPratishthan
(NGO), Nagpur
27th March 2021 at 4.00pm

प्रकृति के रंग प्रकृति के संग

The Berar General Education Society's
Shri R.L.T College of Science ,Akola
Civil Lines, Akola, Maharashtra -444001
(Reaccredited by NAAC with 'A' Grade CGPA-3.12)

**STATE LEVEL E-WORKSHOP ON
ECO-FRIENDLY HOLI**

Organised by
Department of Botany
Environment Cell & IQAC
in Collaboration with Gramayan Pratishthan
(NGO), Nagpur

27th March 2021 at 4.00pm

Registration link:<https://forms.ole/V5WCG8oxPZZBnGS78>

Our Patrons

Adv. M. G. Mohta
President
The Berar General Education Society, Akola

Shri. V. S. Toshniwal
Sr. Vice President
The B.G.E. Society, Akola

Dr. R. C. Jain
Jr. Vice President
The B.G.E. Society, Akola

Shri. P. N. Maheshwari
Hon. Secretary
The B.G.E. Society, Akola

Er. A. G. Paranjape
Joint Secretary
The B.G.E. Society, Akola

All Executive Committee Members of the B. G. E. Society, Akola

Organizing Committee

Chief Organizer
Dr. Vijay D. Nanoty
Principal,
Shri R. L. T. College of Science, Akola

IQAC Coordinator
Dr. R. L. Rahatgaonkar

Convener
Dr. A. A. Sangole
Assistant Professor
Department of Botany

Organizing Secretary
Mrs. V. N. Badgujar
Head
Department of Botany

Members
Dr. P. M. Khadse
Assistant Professor
Department of Botany

Mr. S. V. Madavi
Assistant Professor
Department of Botany

All members of Environment Cell

Technical Support

Dr. R. B. Ghayalkar
Assistant Professor
Department of Computer Science

Dr. S. R. Jaiswal
Assistant Professor
Department of Physics

Introduction:

Inauguration: Inauguration of this workshop was held on ZOOM platform. Inaugurator and Chief organizer of this workshop was Dr. V.D. Nanoty Sir, Principal of Shri RLT College of Science, Akola. On this workshop Advocate Motisinghji Mohta, Hon'ble President of the Berar General Education Society, Akola, & Mr. Shri. P. N. Maheshwari Hon. Secretary The B.G.E. Society, Akola and All Executive Committee Members of the B. G. E. Society, Akola attained

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Speaker & Demonstrator ,Mrs.Pragati Madhai ,prepared & demonstrated the brilliant shades of Holi colours which were made from Natural extracts. Most of these plants also had medicinal properties and Holi colours prepared from them were actually beneficial to the skin.

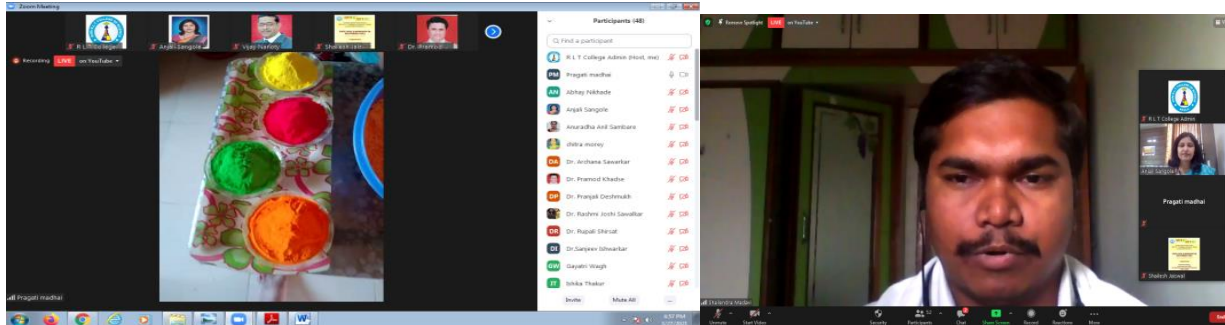
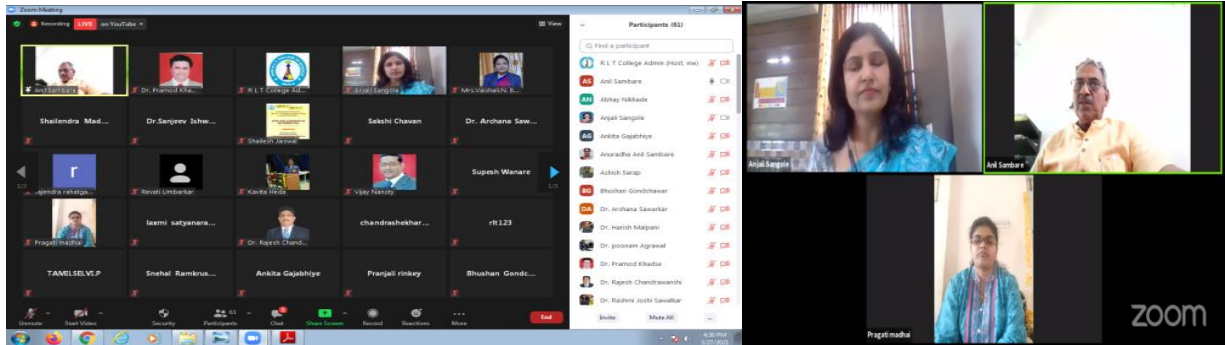
The Organizing Secretary was ,Mrs. V.N. Badgujar ,& Dr P.M. Khadse and Mr. S.V. Madavi were Members of Organising Committee.

Total 388 participant are participated in this Workshop. After workshop E-certificate werel given to the participants.

Youtube link: https://www.youtube.com/watch?v=XOqLPtYO_D4&authuser=0

Aim and Objective :The natural colours are obtained from Eco friendly sources. such as Plants By using these safe, natural colours we can help to save our Environment and conserve our Bio-diversity.

Conclusion: Holi colours prepared from nature, are actually beneficial to the skin. Natural colours give positive effect on human body.





Plantation on Independence Day 15th August

On the occasion of 75th Independence Day Department of Botany and Environmental Cell of the College Organised Tree plantation programme speciality of these programme was Higher quantity of oxygen produced plants were planted .Outdoor plants like Tecoma stans,. Nyctanthes arbor-tristis, Sapindus mukorossi, Bauhinia recemosa, Putranjiva roxburghi , Dalbergia sissoo, Anthocephalus cadamba ,Moringa olifera ,Murraya koenigi , Nerium indica & Some Indoor or In shade plants like Ocimum sanctum, Ficus benjamina,Dypsis lutescens, Dracena trifasciata. were p[anted.

Awareness programme for saving Electricity On 26 th August 2021:- Shri R.L.T College of Science, Akola and EFEC (Environment and Forest Education Center) jointly organised an awareness program to save electricity, paper and energy. Posters carrying message for Environment conservation were released. Stickers that displays the message of protecting Environment, saving electricity, papers and energy were posted on key places in College premises. Mr. Uday Vaze of EFEC explained how to avoid misuse of resources and save Environment from pollution. In Presidential address Principal Dr. V. D. Nanoty sir appreciate the green initiative of EFEC and Environment cell of the college.

All members of Environment cell and Criterion VII participated in the event.

Plastic Free Environment Campaign:-

On 13th August 21 was initiated Plastic free Environment Campaign in presence of Principal Dr. V. D. Nanoty Sir & Members of Environmental Cell & N.S.S. in College campus.

Participation of students in Various Environment competition:-

Our student Ms. Pradnya M. Bhatkule (B.Sc.II) Participated & won Second prize in “ I Restore Earth “ Competition organised by Green Army Club & I.Q.A. C. of Vinayak Vidghyan Mahavidyalaya, Nandgoan on World Earth Day Celebration. 22nd April 202

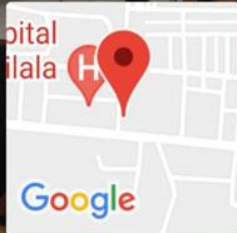
Photo Gallery.



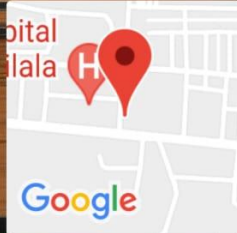
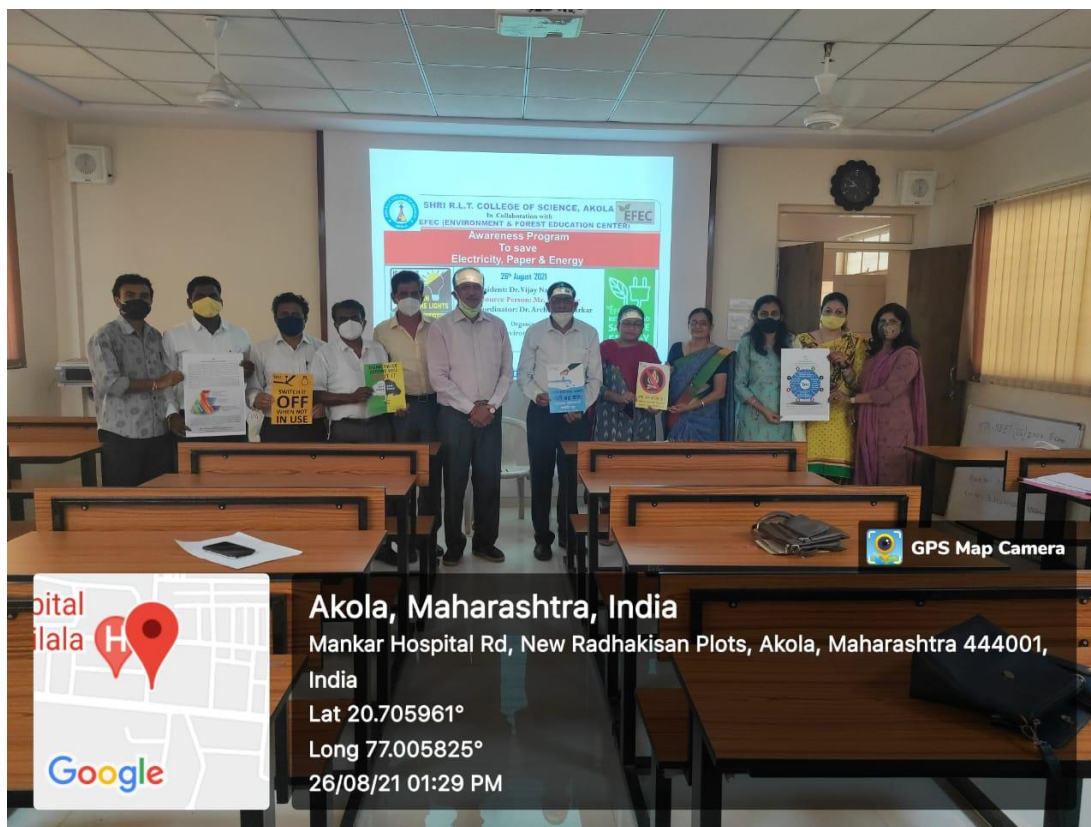
Celebration of 'Krushi Divas ' on 1 July 2021 by Dept. Of Botany & Environment Cell.



Plantation on Independence day 15th August 2021 By Dept. of Botany & Environmental Cell.



Akola, Maharashtra, India
Mankar Hospital Rd, New Radhakisan Plots, Akola, Maharashtra 444001,
India
Lat 20.705971°
Long 77.005818°
26/08/21 01:39 PM



Akola, Maharashtra, India
Mankar Hospital Rd, New Radhakisan Plots, Akola, Maharashtra 444001,
India
Lat 20.705961°
Long 77.005825°
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Awareness program for saving Electricity On 26 th August 2021:- Shri R.L.T College of Science, Akola and EFEC (Environment and Forest Education Center) .



Plastic free Environment Campaign in presence of Principal Dr. V. D. Nanoty Sir & Members of Environmental Cell & N.S.S.

Badguyar

Head,
Department of Botany
R.L.T College of Science
AKOLA