

# Biology Association



ACTIVITY REPORT

**Session: 2020-21**

**Dyal Singh College, Karnal**



**THE FOUNDER**

**SARDAR DYAL SINGH MAJITHIA**

**(1848-1898)**

*The great philanthropist,  
social reformer and one  
among the Pioneers of  
Indian Renaissance*

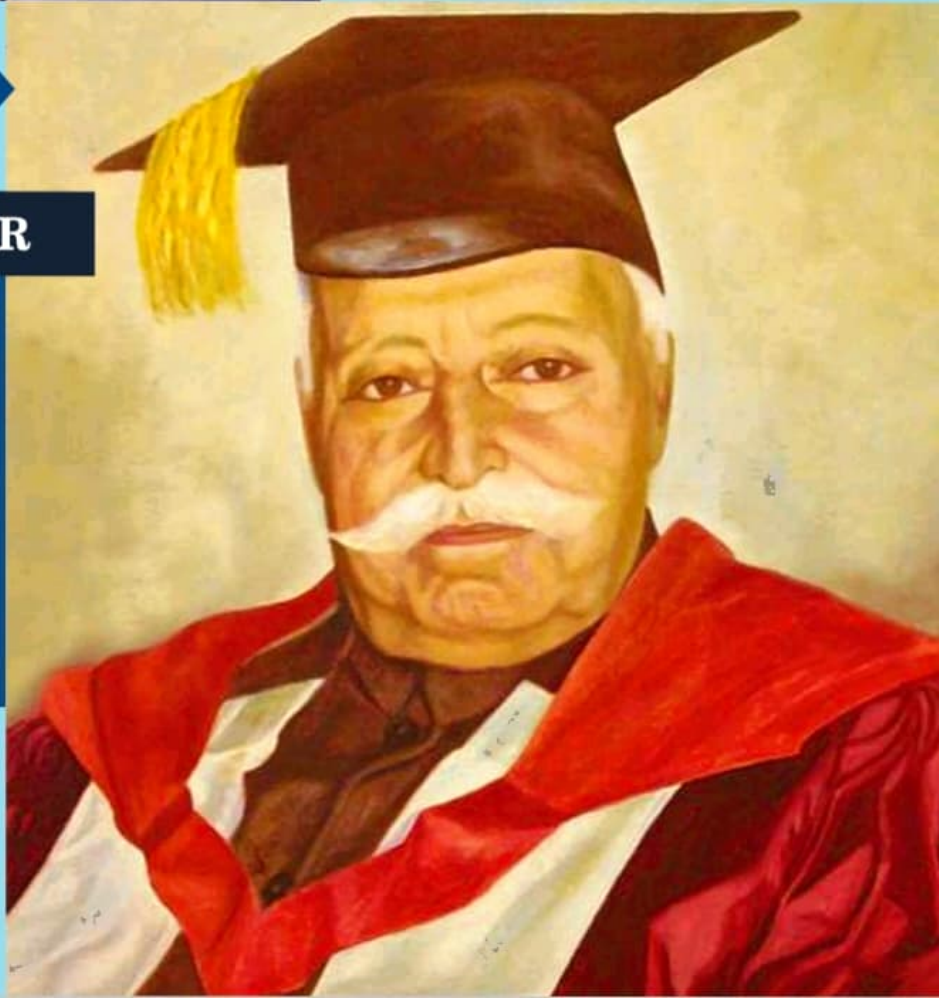


**DEWAN ANAND KUMAR**

**(1894-1981)**

**The Light that Guided us**

*The visionary who  
re-established  
Dyal Singh College  
at Karnal on Sept. 16, 1949*





## OUR GENESIS ...

**O**ur genesis lies in the last Will and Testament of our illustrious founder **Sardar Dyal Singh Majithia**, a great patriot and one of the pioneers of the Indian Renaissance. In accordance with his Will, Dyal Singh College was established on May 3, 1910, with avowed aim that the college "shall in all respects be a thoroughly efficient non-denominational college... teaching up to the highest standards... and looking after the mental well-being of the pupils on its rolls".

After the partition, Dyal Singh College was re-established at Karnal on September 16, 1949 due to the untiring efforts of the great visionary, **Late Dewan Anand Kumar**, the **Founder Member of the University Grants Commission of India** and the **Founder Vice Chancellor of Punjab University, Chandigarh**, to say the least.

Dyal Singh College, Karnal as it stands today is a premier co-educational centre of learning with Grade 'A' by NAAC in September 2017. With the strength of more than 2900 students, the college has all the three streams of learning - Arts, Science and Commerce with Post Graduate courses in English, Hindi, Political Science, Commerce, Chemistry and 5 Year integrated M.Sc. in Forensic Science, with Honours at Graduation Level in the Subjects of English, Economics, Political Science and B.Com. along with the Add-on courses in Bio-informatics, Computational Physics and Web Designing.



## Our Motto

Gather Ye The Wisdom of The East & The West

## Our Vision

Excellence is a journey, not an end...

## Our Mission ...

- To create top quality human resource by developing the innate talents of our students.
- To provide conducive environment for holistic development of personality, and improve the overall academic performance.
- To inculcate the spirit of Secularism, Nationalism, Communal Harmony & Rationalism.
- To inculcate discipline as a value system, and motivate youth to render service to the society at large.

## Biology Association

*President: Dr. Shweta Yadav*

*Co-President: Dr. Aditi Shreecya Bafi*

- 12 students of M.Sc. Forensic Science (PG) visited Kalpana Chawla Govt. Medical College, Karnal for practical demonstration of Postmortem (Feb 2020).
- To create awareness about the causes, spread and preventive measures of the COVID-19 Pandemic, the Biology Association organized a **National Level online COVID-19 Awareness Quiz** from May 21-31, 2020. More than 1300 people participated in the quiz.
- Khushbu, B.Sc. (Med) 6<sup>th</sup> Sem participated in National level online poster making competition organised by SD (PG) College Panipat on May 22, 2020 and bagged 2<sup>nd</sup> position.
- Talk-01 of DSC International Webinar Series 2020 on '**Importance of Digital Forensic During COVID-19**' by **Dr. Mohit Soni**, Consultant (Cyber Crime Investigations) LNIN National Institute of Criminology & Forensic Science (NICFS), MHA, Govt. of India, Associate Professor and Research Intensive Faculty, (LPU) Jalandhar, Punjab, Academic Consultant Mody University, Rajasthan was organized by Department of Forensic Science on 29-05-2020.
- On the occasion of World Environment Day, the Biology Association organized National Webinar on **Biodiversity Conservation in India** on June 05, 2020. **Dr. Kailash Chandra**, Director, Zoological Survey of India, Kolkata was the Keynote speaker.
- Talk-02 of DSC International Webinar Series 2020 on '**Best Practices for Examining and Reporting of Document Cases in India**' by **Sh. Mohinder Singh**, Former Government Examiner of Questioned Documents, GEQD Hyderabad under MHA, Govt. of India was organized by Department of Forensic Science on June 10, 2020.
- Final Talk of DSC International Webinar Series 2020 Including (Talk 3 By Dr. Rohan Ashok Gawali, Course Director Dr. D.Y. Patil Vidyapeeth, Pune, Forensic Odontology Consultant Kenyon International Emergency Services, USA on topic "**Overview of Forensic Odontology**" and Talk-04 by Mr. John R. Vanderkolk, Unique Forensics LLC, Consultant in Forensic Comparative Science Indiana State Police, Manager - Fort Wayne Regional Laboratory USA) was organised by Department of Forensic Science on July 01, 2020.
- An extension lecture on the topic **Women in Science** by **Dr. Shalini Dhyani**, Senior Scientist, CSIR-National Environmental Engineering Research Institute, Nagpur, Maharashtra was organized by Biology Association on

December 21, 2020 to apprise the female students of the career opportunities in science and encourage them to opt for careers in research.

9. To mark the end of the **Biodiversity Decade (2010-20)**, Biology Association organized a **National Level Quiz on Biodiversity and Environment** on December 31, 2020. A total of 223 students from different colleges of Haryana participated in the quiz and the results are as follows

**The winners of the National Level Quiz on Biodiversity and Environment are:**

Prize	Name	College
First	Pragya Singh	D.A.V. College Ambala City (HR)
Second	Jatin	Dyal Singh College, Karnal (HR)
Third	Geetanjali Jain	Dyal Singh College, Karnal (HR)

10. In the observance of the **Biodiversity Decade (2010-20)**, Biology Association organized a series of **Intra-College Competition** from December 24-31, 2020. The aim of the competitions was to make the students to think about the issues related the environment and biodiversity. The results are follows:

**Essay Writing Competition**

Prize	Name	Class
First	Gayatri Singh	B.Sc. Sem. I (Medical)
Second	Antima	B.Sc. Sem. V (Medical)
Third	Sneha	B.Sc. Sem. I (Medical)

**Slogan Writing Competition**

Prize	Name	Class
First	Hemani Kamboj	Intg. M.Sc. Sem. I (FSc)
Second	Parneet Kaur	B.Sc. Sem. V (Biotech)
Third	Yukta Nijhawan	B.Sc. Sem. I (Biotech)

**Selfie with Nature**

Prize	Name	Class
First	Mehul Garg	B.Sc. Sem. III (Biotech)
Second	Ankush	B.Sc. Sem. I (Biotech)
Third	Kaumaryeh Devi	B.Sc. Sem. III (Medical)

11. On the occasion of **World Cancer Day 2021**, the Biology Association, organized a **Cancer Awareness Campaign 2021** on February 04, 2021 to create awareness regarding cancer. The theme of the campaign was **I Am and I Will**. The students created awareness among their family and neighbours on how they can contribute to the cause. The best performing students were:

Name	Class
Gunjan	B.Sc. Sem. I (Medical)
Ishika	B.Sc. Sem. I (Biotech)
Gagandeep Kaur	B.Sc. Sem. I (Medical)

12. Ms. Ojasvi of B.Sc. 1st year (Medical) bagged **2<sup>nd</sup> position** in photography competition organised by Akal University, Talwandi Sabo on May 22, 2021.
13. Miss Geetanjali Jain of B.Sc. Medical 2nd sem participated in Online Photography Competition organized by Department of Zoology of Akal University, Talwandi Sabo on the occasion of Earth Day, on April 22, 2021 and bagged **1<sup>st</sup> position**.
14. Biology Association celebrated **Biodiversity Fortnight** from **May 22, 2021 to June 05, 2021** to create awareness about Biodiversity and Environment and the need of their conservation. The first event in this series was an Interactive session on the topic **"We're part of the solution # For Nature"** on **May 22, 2021 (International Biodiversity Day)**. A total of 108 participants (including faculty and students) attended the event. The second event in this series was an **Online Power Point Presentation Competition**. The last date for receiving entries was **June 05, 2021 (World Environment Day)**.

**The winners of the Online Power Point Presentation Competition are:**

Name	Class
Ojasvi	B.Sc. Sem. II (Medical)
Harnoor Singh	B.Sc. Sem. IV (Medical)
Drishti	B.Sc. Sem. IV (Medical)

15. Prakriti of B.Sc. Biotech 2<sup>nd</sup> Semester bagged **2<sup>nd</sup> Prize** in Photography event of Le Science Competition organized by Baba Farid College, Bathinda on May 30, 2021.



16. Antima of B.Sc. (Medical) 4<sup>th</sup> Semester participated in English vocabulary quiz organised by SD (PG) College, Panipat held on June 01, 2021 and got **1<sup>st</sup> Position**.
17. Mansi of B.Sc. Biotech 2<sup>nd</sup> Semester bagged **1<sup>st</sup> Prize** in National Level Online Power Point Competition organized by KVA DAV College for Women, Karnal on June 05, 2021.
18. Rahul of B.Sc. (Medical) 6<sup>th</sup> Sem participated in State level competition entitled, ' The Best Audio Video Message' organized by Pt. JLN Government College, Faridabad on June 05, 2021 and bagged **1<sup>st</sup> Position**.
19. Miss Geetanjali Jain of B.Sc. Medical 2<sup>nd</sup> Sem participated in an Online Poster Making Competition organized by Department of Zoology of Kumari Vidyavati Anand DAV College for Women, Karnal on June 06, 2021 and bagged **Consolation Prize**.
20. Miss Geetanjali Jain of B.Sc. Medical 2<sup>nd</sup> Sem participated in Poster Making Competition organized by Department of Psychology of Cotton University, Assam on June 18, 2021 and bagged **Consolation Prize**.

# BIOLOGY ASSOCIATION

The image displays a virtual meeting interface. On the left, there are six video thumbnails of participants: three in the top row and three in the bottom row. The central part of the interface is a presentation slide with the following content:

- Title:** Huge Global concern on rapid Biodiversity Loss
- Logos and Text:**
  - RED LIST (IUCN)
  - 2011-2020 World Nature Decade on Biodiversity
  - Convention on Biological Diversity
  - 70 IUCN
  - Ramsar
  - IUCN CEM Red List of Ecosystems
  - BONN CHALLENGE
  - ipbes (Intergovernmental Panel on Biodiversity and Ecosystem Health)
  - CEM (Center for Ecosystem Management)
  - PARIS2015
  - Sendai Framework for Disaster Risk Reduction 2015 - 2030
  - SDG icons (13, 14, 15)



**Biology Association**

**DYAL SINGH COLLEGE,  
KARNAL  
HARYANA-132001**