

❖ **Global Initiative for Academic Networks (GIAN) @ GNDU**
5 days Short term course:- Cell Engineering for Biomedicine-Basics to Application dated **Feb 06 -10, 2017** held at Guru Nanak Bhavan, (GNDU) by Biotechnology Deptt. GNDU, Amritsar **attended by following teacher and students.**



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Sr. No.	Name of Teacher		
1.	Mrs. Sunita Verma (HOD) Zoology Deptt., SDAM College , Dinanagar		
Sr. No.	Name of Student	Fathers Name	Class
1.	Arushi Mahajan	Ashwani Mahajan	BSc. (Med)VI Sem
2.	Priya	Prem Saroop	BSc. (Med)VI Sem
3.	Diksha	Raghubir Sharma	BSc. (Med)VI Sem
4.	Kirti Bala	Kishore Chand	BSc. (Med)VI Sem
5.	Ishu Saini	Vijay Kumar	BSc. (Med)VI Sem
6.	Navjot Kaur	Iqbal Singh	BSc. (Med)VI Sem
7.	Aastha Mahajan	Inderjit Mahajan	BSc. (Med)VI Sem
8.	kajal Katal	Neelam Karam Singh	BSc. (BT)VI Sem
9.	Kashima Mahajan	Tilak Raj	BSc. (BT)VI Sem
10.	Poonam Chaudhary	Jagjeewan Ram	BSc. (BT)VI Sem
11.	Supriya Devi	Sunil Kumar	BSc. (BT)VI Sem
12.	Bhanu Simran	Ranbir Singh	BSc. (BT)VI Sem

- **DBT sponsored workshop on Lab safety and equipment maintenance standards at Doaba College Jalandhar, dated 20th March, 2017 attended by**

Sr. No.	Name of the Lab Staff
1.	Mr. Darshan, Chemistry Deptt., SDAM College Dinanagar
2.	Mr. Surinder , Physics Deptt., SDAM College Dinanagar

- **Educational trip** of approx. **33 students** alongwith **Teachers:-Ms. Sarvpali, Mrs. Bhawna and Ms.Navneet** at **Hamira industries (Kapurthala)** to make the students aware about various technological applications involved in biotechnology on **25th January 2017.**



- ❖ **Visits:-**The students visited **Emerging Life Science Department, Bhai Gurdas Library, Botanical Garden, GNDU Amritsar and Golden Temple** also.



➤ **Various Workshops:-** (200 Students benefitted from workshops)

- **Aquaculture techniques** dated **21/9/2016** by Dr. Anish Dua, Department of Zoology, GNDU, Amritsar
- **Genotoxicity of pesticides: potential risk for consumers** dated **25th Oct., 2016** by Dr. Avinash Nagpal, Deptt. of Botany, GNDU, Amritsar
- **“Importance of Chemistry in Crime scene Management”** dated **26/10/2016** by Dr. G.S Sodhi, Deptt. of Chemistry, SGTBK College, Delhi
- **"particle detectors"** on **28/10/2016** by Dr. Bhajan Singh, Deptt. Of Physics, Punjabi University, Patiala
- ❖ **Recombinant DNA technology** dated **5th Nov., 2016** by Dr. Sahajpal, Deptt. of Biotechnology).

Sr. No.	Name of the Faculty invited	Topic of the Speech
1.	Professor Dr. Gurcharan Kaur, Department of Biotechnology, GNDU, Amritsar.	Nature and Nurture Healthcare: Old Avenues New Approaches (5/11/2016)
2.	Professor Dr. Arvinder Kaur, Department of Zoology, GNDU, Amritsar	Neutraceuticals from fish"(5/11/2016)
3.	Professor Dr. Aruna Bhatia, Department of Biotechnology, Punjabi University, Patiala .	Probiotics and Phytonutrients: Potential candidates for the Immunobooster Neutraceutical formulations. (5/11/2016)
4.	Professor Dr. Prabodh K Sehajpal, Deptt. of Mol. Biology & Biochemistry, GNDU, Amritsar	"Genomic Medicine: Myth or Reality"(5/11/2016)
5.	Professor Dr. SS Kanwar, Deptt. of Biotechnology, Himachal Pradesh University, Summer Hill, Shimla.	"Environmental pollutants: Xenobiotic compounds and their impact" (5/11/2016)
6.	Dr. Rajiv Khosla, Deptt. of biotechnology, Doaba College, Jalandhar	Molecular diagnostics(5/11/2016)
7.	Dr. Akshay, Deptt. of biotechnology, BCET, Gurdaspur	Use of low cost adsorbent for removal of crystal violet dye(5/11/2016)
8.	Professor Dr.Amrik Singh Ahluwalia, Department of Botany, P.U, Chandigarh.	Organic Farming (12/11/2016)
9.	Professor Dr.Yash Pal Sharma, Department of Botany, University of Jammu, Jammu.	Wild mushrooms of northwest Himalayas (Jammu Kashmir) as Organic food (12/11/2016)
10.	Professor Dr.Vasudha Sambyal, Department of Human Genetics, GNDU, Amritsar.	Cancer: Synergy of genetic susceptibility and agricultural chemicals. (12/11/2016)
11.	Professor Dr.Raj Kumar Rampal, Department of Environment Sciences, University of Jammu, Jammu	Vermitechnology For Sustainable Farming And Solid Waste Management. (12/11/2016)

12.	Professor Dr Daljit Singh Arora, Department of Microbiology, GNDU, Amritsar.	Preservation of Microbial Cultures(12/11/2016)
13.	Professor Dr. Deepak Pant, Dean and Head, Department of Environmental Sciences, Central University of HP.	Environmental Toxicology(12/11/2016)
14.	Dr. Geetanjali, Department of Botany, DAV University, Jalandhar.	Mycorrhizal symbiosis: a vital player in organic farming systems. (12/11/2016)
15.	Dr.Rajinder Kaur , Department of Biotechnology, BCET, Gurdaspur.	Biofertilizer production technology promoting organic farming. (12/11/2016)
16.	Dr. Jagbir Singh, Punjabi Univ. Patiala	Science in current Reality(25/10/2016)
17.	Dr. Amrinder, Deptt of Applied Sciences, BBSB Engineering College, Fatehgarh Sahib	Optimization Techniques in Real Life
18.	Dr. G.S Sodhi, Deptt. Of Chemistry, SGTBK College, Delhi	Importance of Chemistry in Crime scene Management(26/10/2016)
19.	Dr. Bhajan Singh, Deptt. Of Physics, Punjabi University, Patiala	Radiation Awareness (26/10/2016)
20.	Dr. Neeraj Khare, Deptt. Of Physics, I.I.T Delhi	Superconductivity(27/10/2016)
21.	Dr. A.S Ahluwalia, Deptt. Of Botany, PU, Chandigarh	Ecological Crisis and human concern with special reference to Global warming and Climate(27/10/2016)
22.	Dr. Avinash Nagpal, Deptt. Of Botanical and Environmental Scinces, GNDU, Amritsar	DNA Barcoding(29/10/2016)
23.	Dr. R.K Mahajan, Deptt. Of Chemistry, GNDU Amritsar	Green Chemistry(29/10/2016)
24.	Dr. Anish Dua, Deptt. Of life Sciences, GNDU, Amritsar	Possibilities in the subject Zoology(23/11/2016)
25.	Dr. Vandana Bhalla, Deptt. Of Chemistry, GNDU, Armritsar	From Molecular Chemistry to Molecular Machines (24/11/2016)

26.	Dr. R.S Kahlon, Deptt. of Microbiology PAU, Ludhiana	Evolution of Revolution in Life Sciences(26/11/2016)
27.	Dr. Arvind, Deptt. of Physics, IISER, Mohali	A glimpse in quantum world(26/11/2016)



❖ National Science day celebration ;- 28th Feb. 2017

