

CHINMAYA DEGREE COLLEGE BHEL, HARIDWAR

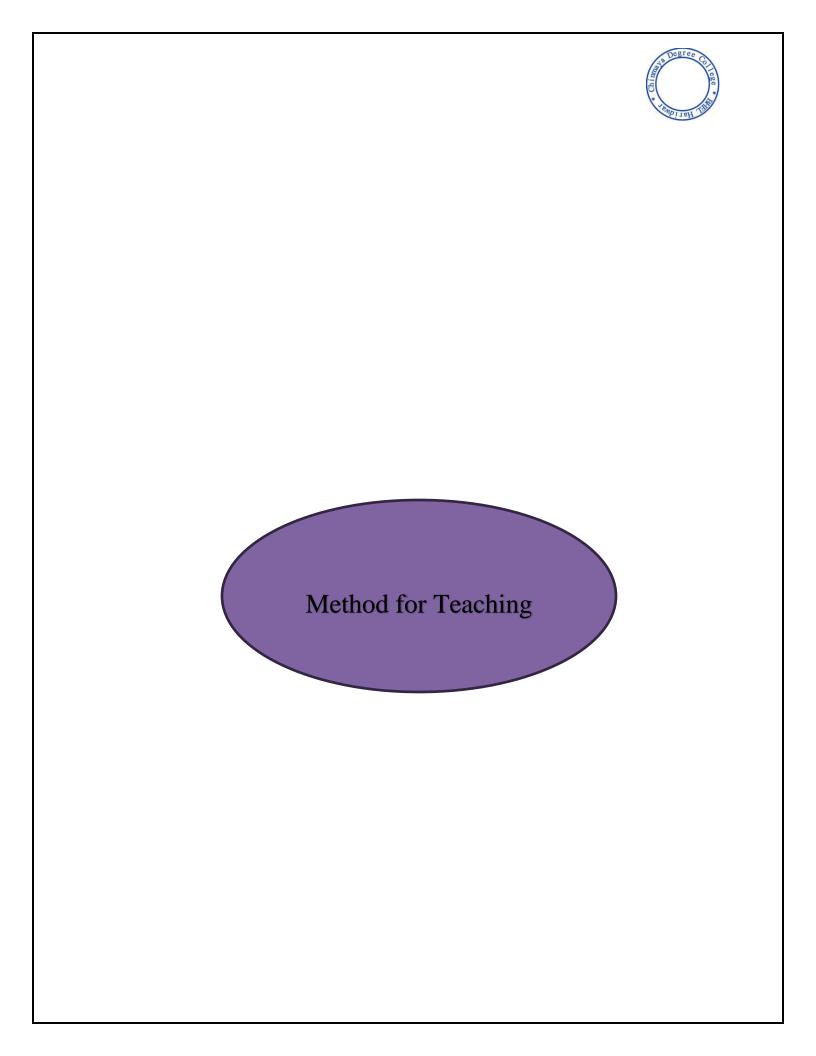
Criterion II
Teaching- Learning and
Evaluation

2.3 Teaching -Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Documents Attached

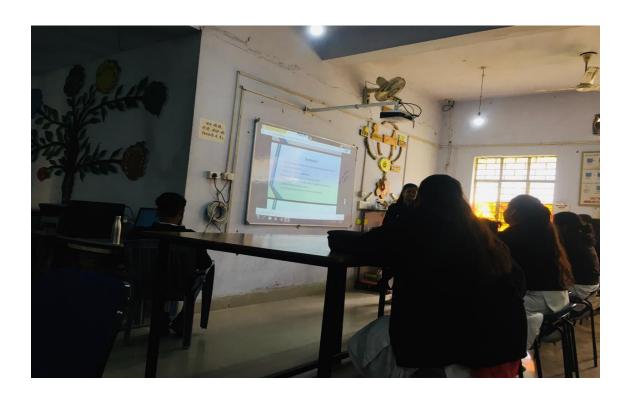
Sr. No.	Document Name
1.	Method for Teaching
2.	Industrial Visit
3.	Quiz for Students





Student Seminar using Power point Presentation



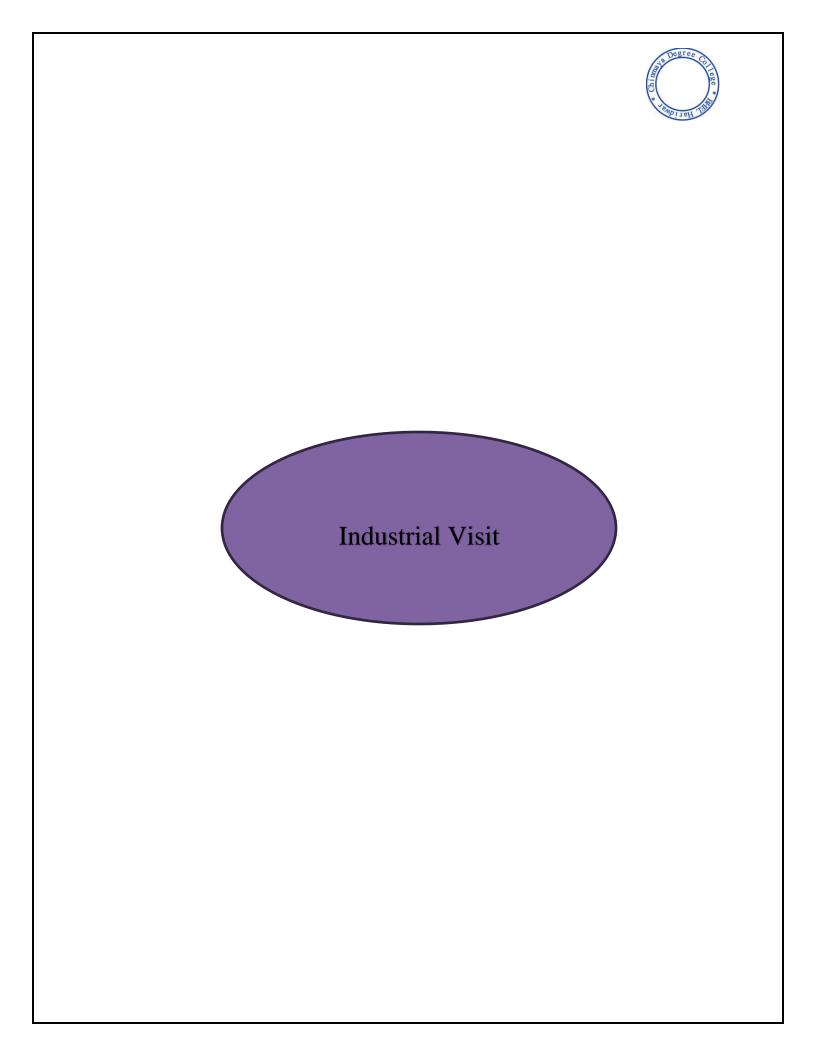




Guest Lecture









Departmental Activity

Department of Biotechnology

Chinmaya Degree College, BHEL, Haridwar

Dr. Swati Shukla

M.Sc. Biotechnology is a leading course in Chinmaya Degree College (affiliated to H.N.B Garhwal University), Haridwar. Department of Biotechnology conducts various events and activities every year to enhance the skills and knowledge of students.

Highlights of Department:

- Good infrastructure facilities.
- High-tech classrooms.
- Reasearch laboratory with high end instruments with bio analytical instrument such as ultra centrifuge,
 plant tissue growth chamber, electrophoresis apparatus, SDS PAGE setup, PCR, fermentor, soxhlet
 apparatus, spectrophotometer, fluorescence microscope, gel doc etc.
- Plant tissue culture lab, molecular biology lab, microbiology lab.
- · Participation of students in different activities of annual function.
- Participation of biotechnology student in Women's Empowerment Programme (Aparajita-100 million smiles) conducted by Amar Ujala.
- "Fresher's Party" in any college is an event which every student eagerly awaits from the time of their
 admissions so, students conduct fresher's party to welcome the new faces of department and farewell
 party to bid good bye and wish them for their bright future.

Educational Trip to Centre for Aromatic Plants, Selaqui, Dehradoon

To create awareness about the growing biotechnology field various seminar and educational tour were held like on 5th April 2019 students of biotechnology along with their teacher. This industrial visit was aimed to bridge the gap between class room teaching and industrial andresearch environment. A visit to centre for aromatic plant, which has multi disciplinary high quality research and extension activities in the field of aromatic plants like

Oregano (Origanum vulgare): known for its flavorful dried leaves and flowering tops.

Chamomile: consume as a health remedy to cure heart disease and cancer and it is also an antioxidant.

Bhangjeera (Perilla frutescens): Used as flavor and also used in stomach ailment.

Cabbage rose (Rosa cantifolia): used as a perfumery,



Bela (Jasminium sambac): widely cultivated for its attractive and sweeter fragrant flowers.

Besides this there were also others plants like Citronella, Japenese mint, Bergamot mint, Peppermint, Spearmint, Stevia, Geranium, Damask rose, Bach, Kunja, Thyme c.t.c. which is used in different fragrance and in health remedy.

Various instruments used in processing of aromatic plants like:

- Clevenger apparatus: conduct the distillation process by boiling, condensing and decantation to separate the oil.
- Rotavapor: is used to remove low boiling organic chemicals usually solvents from a mixture of compounds.
- Soxhlet apparatus: used for the extraction of a lipid from a solid material.
- Muffle furnace: used to estimate ash value of any leaf.
- Polarimeter: used to measure the angle of rotation caused by passing polarized light through an
 optically active substance.
- · Refractometer: used to help identify gem material by measuring their refractive index.

Pictures of different events of M.Sc. Biotechnology held on 2018-19



Fresher's party

Farewell party

New Year Party



Educational tour of M.Sc. Biotechnology





Chinmaya Degree College, Haridwar

National Seminar UGC SAP (DRS-II), DST (SERB) & CSIR Sponsored National Seminar on "BIOTECHNOLOGY RESEARCH IN INDIA-CURRENT STATUS AND FUTURE PROSPECTS March 26th - 27th, 2019" at Jamia Hamdard University, New Delhi.





Chinmaya Degree College is the best College of Haridwar and this quality comes from the constant efforts for the development of students. Time to time, all Departments of College take initiative for Scientific activities. Therefore, Department of Microbiology is also focusing on the development of scientific skills of the students. It is our strong belief that a scientific temperament is imperative for success of the students. Therefore we encourage students to participate in events outside our campus, to understand the real competition they will face once they are post graduate. Thus we Dr Sadaf Jahan and Miss Aarti Thakur, took students of M.Sc Microbiology 2nd semester students to attend a national seminar UGC SAP (DRS-II), DST (SERB) & CSIR Sponsored National Seminar on "BIOTECHNOLOGY RESEARCH IN INDIA- CURRENT STATUS AND FUTURE PROSPECTS March 26th - 27th, 2019" at Jamia Hamdard University, New Delhi.

I, Dr Sadaf Jahan, presented a oral presentation on "Neuronal cells derived from human umbilical cord blood derived mesenchymal stem cells: Tools to cure neurodegenerative disorders" representing Chinmaya Degree College of Sciences, Haridwar, Uttarakhand, India.

Prof. seyed E. Hasnain, vice chancellor of Jamia Hamdard, welcomes the participents and introduced the programme to all. Prof MZ Abdin was the organizing secratory and Dr.Humaira Farooqi was the convener of the seminar.

This national seminar was aimed to share novel biotechnological approach to explore and discuss promising solutions of challenges concerning excellence in research and advancements. The deliberations was also be made on ethical issues and safety concerns related to biotechnology research and its implementation.

The chief guest for the inaugural function was prof. T.P.Singh, INSA, Senior scientist, AIIMS, New Delhi, highlighted that protein antibiotics as the next generation weapons against bacterial targets. He is a fellow of six acadamies, namely, the third world academy of sciences, Indian national science academy, national academy of sciences, india academy of sciences, Alexander von Humboldt foundation and biotech research society of india. He initiated a new programme on clinical proteomics at all india institute of medical sciences in which it is intended to characterize all the proteins that are expressed during various petho/ physiological conditions. The newly identified proteins diseases making them important targets for drug design. He also discussed about Fourth



encouraged participents to taken up research on the topic discussed. A number of knowledgeable sessions were there for students, the program is as follows:

UGC SAP (DRS-II), DST (SERB) & CSIR Sponsored

National Seminar on

BIOTECHNOLOGY RESEARCH IN INDIA- CURRENT STATUS AND FUTURE PROSPECTS

March 26th - 27th, 2019

SCIENTIFIC PROGRAMME FOR 26th MARCH, 2019 INAGURAL SESSION (8:30 – 11:30)

8:30 - 09:45	:	Registration
9:45 - 09:50	:	Recitation from the Holy Quran
9:50 - 09:55	:	Presentation of Bouquet
9:55 - 10:00	:	University Tarana
10:00 - 10:05	:	Welcome address: Dean, School of Chemical & Life Sciences
10:05 - 10:10	:	Introductory remarks: Prof. M.Z. Abdin
10:10 - 10:20	:	Address by Dr. Ahmad Kamal, Pro VC, Jamia Hamdard
10:20 - 10:50	:	Plenary address by Chief Guest, Prof. T.P. Singh, INSA, Senior Scientist, AIIMS, New Delhi
10:50 - 11:00	:	Presidential Remarks: Professor (Dr.) Seyed E. Hasnain Vice Chancellor, Jamia Hamdard
11:00 - 11:05	:	Vote of Thanks: Mr. Syed Saud Akhtar, Registrar
11:05 - 11:07	:	National Anthem
11:07 - 11:30	:	High Tea



The plenary session was organized, which was chaired by prof. Asis Datta and prof. Shahid Ansari. This session was concerned by Dr. Amulya K. Panda (national institute of immunology, new delhi) discussed about "Bacterial inculsion bodies: potential biotechnological applications". Here he concluded that advanced structural techniques have significantly enhanced our understanding of protein structure in inclusion body aggregates. Inclusion bodies are now considered to have conformational heterogenicity, wih amyloid structures building a networkin which protein molecules with other conformations, including the native one, are trapped. Different biotechnological applications of protein aggregates as bacterial inclusion bodies had been discussed. He also encoureaged the participents to taken up research on the topics discussed.

Next session was taken by Dr. M K Reddy (International centre for genetic engineering and biotechnology, New Delhi) discussed about genetic engineering of crop plant: the only hope for the second green revolution. In this session he concluded that consequences of intensive cultivation practices followed ith excessive application of synthetic fertilizers and pesticides degraded the the agro-ecosystem, results in stagnation of crop productivity in the past one decade and requires another green revolution to feed the growing population.

I Dr Sadaf Jahan represent our college in this national seminar through an oral presentation on "Neuronal cells derived from human umbilical cord blood derived mesenchymal stem cells: Tool to cure neuro degenerative disorders."





PLENARY SESSION (11:30 AM-13:15 PM)

Chair persons: Prof. Asis Datta and Prof. Shahid Ansari

	Keynote address by Dr. Ahmed Kemel
11.30 - 12.00	Keynote address by Dr. Ahmed Kamal Pro Vice Chancellor,
	Jamia Hamdrad, Hamdard Nagar, New Delhi, 110062.
	Topic: Efforts in the discovery of cancer chemotherapeutics and development of bioprocesses".
Name of the second	Dr. Amulya K Panda
12.00 - 12.25	National Institute of Immunology, New Delhi-110067, India.
	Topic: Bacterial inclusion bodies: Potential biotechnological applications.
	Dr. M. K. Reddy
12.25 – 12.50	International Centre for Genetic Engineering and Biotechnology New Delhi 110 067 India.
	Topic: Genetic engineering of crop plants: The only hope for the Second Green Revolution.
	Prof. Asim Ali Khan
12:50 - 13:15	Director General, Central Council of Research in Unani Medicine
	Title: Medicinal plants used in Unani system of medicine and their anticancer properties.
13:15 – 14:00	Lunch



SESSION I - (14:00 PM to 15:45 PM) - HALL No. 1

THEME: GENOMICS, TRANSCRIPTOMICS AND PROTEOMIC APPROACHES IN SECONDARY METABOLITE RESEARCH

Chair persons: Prof. K C Upadhyaya and Prof. Sarwar Alam



14:00 – 14:25	Prof. Kailash C. Upadhyaya School of Life Sciences, Jawaharlal Nehru University, New Delhi-110067 Topic: Retrotransposons: Agents of Genomic Restructuring and Evolution.
14:25 - 14:45	Prof. Jawaid A. Khan Department of Biosciences, Jamia Millia Islamia, New Delhi 110025 Topic: Genetic manipulation for the development begomovirus resistance strategies in Gossypium hirsutum plants.





14:45 – 15:05	Dr. Neeti Sanan-Mishra Plant RNAi Biology Group, International Centre for Genetic Engineering and Biotechnology, New Delhi, INDIA. Topic: Understanding miRNA: mRNA interactions in rice.
15:05 – 15:25	Prof. Shashi Kumar: International Centre for Genetic Engineering and Biotechnology, New Delhi 110 067 India. Topic: Synthetic Biology for artemisinin biosynthesis and coherent malaria treatment.
15:25 – 15:45	Prof. Saif Hameed Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar)-122413. Topic: Exploring the antifungal potential of monoterpenoid geraniol.
15:45 – 15:55	Coffee Break

SESSION II - (15:55 to 18:15) - HALL No. 1

THEMES: BIOTECHNOLOGY: INNOVATIONS, TRANSLATION AND IPR INDUSTRIAL BIOTECHNOLOGY, PHARMACEUTICALS AND

NUTRACEUTICALS

Chair persons: Prof Afroz-ul-Hak and Dr. M. Shamim

15:55 – 16:20	Prof. Gajendra P.S. Raghava Professor & Head, Center for Computational Biology, IIIT, Delhi, India Topic: Bioinformatics for Designing Peptide Therapeutics.
16:20 – 16:40	Prof. Abha Agnihotri Head, Centre for Agricultural Biotechnology & Professor, Amity Institute of Microbial Technology, Amity University Uttar Pradesh, Sector 125, Noida-201303 Topic: IP Protection in Educational Institutions
16:40 - 17:00	Dr. S. Ramalingam Centre for Biotechnology, Anna University, Chennai, INDIA 600025. Topic: Heterologous pathway Engineering.
17:00 – 17:20	Prof. Prashan Alishra Department of Biochemical Engineering and Biotechnology, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, India Topic: Recombinant Proteins: Applications in therapeutic drugs, biocatalysis



	and nanodevices.	
17:20 - 18:15	Tea Break and Poster Presentation	

SESSION III A- (18:15 to 18:50) - HALL No. 1 ORAL PRESENTATIONS

THEMES: BIOTECHNOLOGY: INNOVATIONS, TRANSLATION AND IPR

Chair person: Prof. Angamuthu Selvapandiyan

	Dr. Manika Khanuja
18:15 - 18:30	Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia, New
	Delhi.
	Topic: Advanced Nanostructured Materials for Photocatalytic Water purification and Biosensing application.
	Dr. Bhavnesh Bishnoi
18:30 - 18:40	Sri Venkateswara College, University of Delhi, New Delhi.
	Topic: Virus - A drug carrier.
	Dr. Sadaf Jahan
18:40 - 18:50	Chinmaya Degree College, Haridwar, UK
	Topic: Neuronal cells derived from human umbilical cord blood derived mesenchymal stem cells: tool to cure neuro degenerative disorders.
18:50 - 20:30	Cultural Programme
20.30 - 21:30	Dinner

SESSION III B- (18:15 to 18:45) - HALL No. 2 ORAL PRESENTATIONS

THEME: GENOMICS, TRANSCRIPTOMICS AND PROTEOMIC APPROACHES IN SECONDARY METABOLITE RESEARCH

Chair person: Dr. Shahid Umar



- 15 10 05	Dr. Pavan Jutur
9:45 – 10:05	Integrative Biology International Centre for Genetic Engineering
	Biotechnology (ICGEB), New Delhi 110067, India Topic: Delineating Acyl-lipid pathways in oleaginous Trebouxiophycean alga-
	Parachlorella kessleri subjected to nutrient deprivation for biofuel production.
10:05 - 10:25	Dr. Tapan Kumar Mondal ICAR-National Research Centre on Plant Biotechnology, Pusa
10.05 10.25	Now Delhi-110012
	Topic: Decoding of the genome of Oryza coarata and identification of salt tolerant genomic resources.
	Prof. Rupam Kapoor
10:25 - 10:45	Department of Botany, University of Delhi, Delhi-110007 Topic: Arbuscular mycorrhiza in improving the productivity of terpenoids in
	medicinal plants.
10:45 - 11:00	Dr. Amjad M. Husaini
	Division of Plant Biotechnology, SKUAST-Kashmir, Shalimar, India Topic: Activity Based Protein Profiling: An Emerging and Powerful
	Technique for Detection of Different Classes of Proteases In Vivo.
11:00 - 11:15	Dr. Reiaz Ul Rehman
	Department of Bioresources, University of Kashmir, Hazratbal, Srinagar,
	J&K Topic: Buckwheat: An Underutilized Future Crop
11:15 - 11:30	Dr. Sanjeev Kumar Amity Institute of Biotechnology, Amity University, Sector-125, Noida, U.P.
	Amity Institute of Biolechnology, Amity Chivershy, beets Topic: Genetic transformation and study of pathogenicity of Xanthomonas campestris pv. campestris in Brassica oleracea.
11:30 - 11:45	Tea Break

SESSION IV B- (9: 00 to 11: 55) HALL No. 2

THEME: MOLECULAR BIOLOGY OF INFECTIOUS DISEASES AND PROPHYLACTIC VACCINES

Chair persons: Prof. J. K Batra and Prof. Pradeep K Chakraborty



18:15 – 18:25	Dr. Md. Salik Noorani Department of Botany, SCLS, Jamia Hamdard, New Delhi Topic: Complete genome sequence of Prunus necrotic ringspot virus (PNRSV) from India.
18:25 – 18:35	Ms. Monica Saifi Department of Biotechnology, CTPD, SCLS, Jamia Hamdard, New Delhi Topic: Co-expression of anti-miR319g and miRStv_11 lead to enhanced steviol glycosides content in Stevia rebaudiana.
18:35 – 18:45	Ms. Shazia Khan Department of Biotechnology, CTPD, SCLS, Jamia Hamdard, New Delhi Topic: Identification of microRNAs targeting transcription factors involved in Artemisinin biosynthesis in Artemisia annua L.

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National Seminar on

BIOTECHNOLOGY RESEARCH IN INDIA- CURRENT STATUS AND FUTURE PROSPECTS

March 26th - 27th, 2019

SCIENTIFIC PROGRAMME FOR 27th MARCH, 2019

SESSION IVA - (9:00 to 11:30) - HALL No.1

THEME: AGRICULTURE BIOTECHNOLOGY

Chair persons: Prof M. V. Rajam and Dr. Niranjan Chakraborty

9:00 - 09:25	Prof. Manchikatla V. Rajam Department of Genetics, University of Delhi, South Campus, New Delhi - 21 Topic: RNA interference and artificial micro RNA mediated silencing of the tomato. (Helicoverpa armigera) for insect resistance in
9:25 - 09:45	Dr. Niranjan Chakraborty National Institute of Plant Genome Research, Jawaharlal Nehru University Campus, Aruna Asaf All Marg. New Delhi, India. Topic: Plant adaptation to environmental stress: role of membrane proteins.



9:00 - 9:25	Dr. Manoj Kumar Chhikara MSD Wellcome Trust Hilleman Laboratories Pvt. Ltd., New Delhi Topic: Recent advances in development of recombinant bacterial vaccines.
9:25 – 9:45	Dr. Agam Prasad Singh Infectious Diseases Laboratory, National Institute of Immunology, New Delhi. Topic: Attacking the malaria Parasite in the liver, second generation vaccines.
9:45 – 10:05	Dr. U.D Gupta National JALMA Institute for Leprosy and OMD, Tajganj, Agra. Topic: Mycobacterium indicus pranii (MIP) Vaccine: One Vaccine Many Diseases – a review.
10:05 – 10:25	Prof. A M Khan ICMR-Regional Medical Research Centre, NE Region, Dibrugarh, Assam Topic: Diagnosis of Visceral Leishmaniasis (Kala azar); currently available tools and challenges ahead.
10:25 – 10:45	Prof. M. Owais Molecular Immunology Lab, Inter. Biotechnology Unit, AMU, Aligarh Topic: Self-adjuvanted nanoparticle based vaccines: prospective prophylactic implications against infectious diseases.
10:45 – 11:00	Dr. Asif Mohmmed Parasite Cell Biology Group, International Centre for Genetic Engineering and Biotechnology, New Delhi. Topic: Understanding Biology of Cell Organelles in Malaria Parasite and Development of New Anti-malarials.
11:00 – 11:15	Dr. Charu Sharma CSIR: Institute of Microbial Technology Chandigarh. 160036 Topic: Host mitochondrial DHFRL1 increases intracellular survival of Mycobacterium tuberculosis by inhibiting autophagy.
11:15 – 11:30	Dr. Devinder Toor Amity Institute of Virology and Immunology, Amity University Uttar Pradesh, Sector - 125, Noida. 201313. Topic: P2X7 Receptors and their role in pathogenesis of Dengue.
11:30 – 11:45	Dr. Vivek Sagar PGIEMER, Chandigarh, India. Topic: Molecular pathogenesis of emm1-2 group A streptococcus
11:45 – 11:55	Tea Break



SESSION V A - (11:55 to 14:15) - HALL No. 1

THEME: GENOMICS AND PROTEOMICS BASED MARKERS FOR DIAGNOSIS OF DISEASES

Chair persons: Prof. S. K. Jain and Dr. Zeenat Iqbal

	Prof. S. K. Jain
11:55 – 12:20	Department of Medical Biochemistry HIMSR, Jamia Hamdard, New Delhi. Topic: Genomics and proteomics-based biomarkers for cancer diagnosis.
	Prof. M. Moshahid A Rizvi
12:20 – 12:40	Department of Biosciences, Jamia Millia Islamia-New Delhi. Topic: Molecular anomalies affecting PARK-2 and PTEN in Indian Cervical patients.
	Prof. Mohammad Husain
12:40 - 13:00	Department of Biotechnology, Jamia Millia Islamia, New Delhi. Topic: Mitochondrial dynamics in metabolic reprogramming and cancer progression.
Dr. Abhimanyu Kumar Jha Department of Biotechnology, Faculty of Life Sciences, Ghaziabada Topic: Comparison of Hypermethylation of RARβ2, FHIT and DA Biopsy and Serum samples of OSCC patients.	
	Prof. Deepshikha P. Katare
13:15 - 13:30	Amity institute of Biotechnology, Amity University, NOIDA. Topic: A novel analogue of multi-kinase inhibitor in management of hepatocellular carcinoma.
13:30 - 14:15	Lunch Break

SESSION V B - (11:55 to 14:15) - HALL No. 2

THEMES: PROTEIN FOLDING AND DISEASES

Chair persons: Prof. Faizan Ahmad and Prof. Rizwan H. Khan



11:55 – 12:20	Prof. Faizan Ahmad Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi-110025. Topic: MISFOLDING OF MAMMALIAN CYTOCHROME C: Effect of conservative mutations (L94V and L94I) on the structure and stability of horse cytochrome C.
12:20 – 12:45	Prof. Rizwan Hasan Khan Interdisciplinary Biotechnology Unit, Aligarh Muslim University, Aligarh, 202002 India Topic: Amyloid induction: A Case Study on Diverse Proteins.
12:45 - 13:00	Dr. Imtaiyaz Hassan Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi-110025, India. Topic: Design and development of potent and selective inhibitors of microtubule affinity regulating kinase 4 for therapeutic management of cancer.
13:00 – 13:15	Dr. Laishram R. Singh B Dr. B. R. Ambedkar Center for Biomedical Research, DU, Delhi. Topic: The Chemical Chaperone, TMAO fails to refold proline rich proteins.
13:15 – 13:30	Dr. Asimul Islam Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, India. Topic: Macromolecular crowding: an important but neglected aspect of protein folding.
13:30- 14:15	Lunch Break



SESSION VI - (14:15 to 15:45) - HALL NO.1

THEMES: INDUSTRIAL BIOTECHNOLOGY, PHARMACEUTICALS AND NUTRACEUTICALS

ENHANCEMENT OF SECONDARY METABOLITES: IN VITRO CULTURE AND PROPAGATION

Chair persons: Prof. Suman PS Khanuja and Prof. Jawaid A. Khan

	Prof. Suman PS Khanuja (PLENARY TALK)	_
14:15 - 14:40	SKiES India, Lucknow; Flora Fauna Science Foundation Lucknow	
	Topic: Farming to Pharming-Creating high value agriculture opportunities	



	beyond traditional harvests towards nutraceuticals and healthcare.		
14:40 – 15:05	Prof. Rakhi Chaturvedi Department of Biosciences and Bioengineering, Indian Institute of Technology Guwahati, Assam, India Topic: Biotechnological tools for bioresources conservation and metabolite production.		
15:05 – 15:20	Dr. Naseem A. Gaur International Centre for genetic engineering and Biotechnology, Aruna Asaf Ali Marg Topic: Yeast metabolic engineering for production of green chemicals from low cost substrates.		
15:20 - 15:32	Dr. Maneesha Mall Biotechnology Division, CSIR-Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow, U.P., India Topic: Why is vindoline such an important metabolite?		
15:32 – 15:45	Dr. Rachna Chaba Indian Institute of Science Education and Research, Mohali Topic: Systems-level analysis of long-chain fatty acid metabolism in Escherichia coli.		
15:45 – 16:05	Dr. Anwar Shahzad Department of Botany, Aligarh Muslim University, Aligarh, U.P. Topic: Plant biotechnology in the conservation of threatened medicinal and aromatic plant species.		

SESSION VI A- (15:45 to 18:00) - HALL No. 1 ORAL PRESENTATIONS

THEMES: THERAPEUTIC ANTIBODIES AND RECOMBINANT VACCINES FOR DISEASE PREVENTION, MOLECULAR BIOLOGY OF INFECTIOUS DISEASES, MEDICINAL PLANTS AND THEIR ANTICANCER POTENTIAL

Chair persons: Prof. Pratima Ray

Personar	SCHOOLS SPACE
15:45 - 15:55	Dr. Angamuthu Selvapandiyan JH Institute of Molecular Medicine, Jamia Hamdard, New Delhi, India Topic: Characterization of cGLP grade Leishmania live attenuated vaccine.



15:55 – 16:05	Dr. Garima Chouhan Department of Biotechnology, School of Engineering and Technology, Sharda University, Uttar Pradesh Topic: Cinnamaldehyde rich fraction from Cinnamomum cassia bark exhibits leishmanicidal potential in vitro and in vivo.		
16:05 – 16:15	Dr. Anuja Krishnan JH Institute of Molecular Medicine, JamiaHamdard, New Delhi, India Topic: Molecular determinants of entry and exit of enveloped viruses.		
16:15 – 16:25	Dr. Mohd Mughees Department of Biotechnology, SCLS, Jamia Hamdard, New Delhi Topic: Evaluation of cytotoxic potential of Artemisia absinthium extract loaded nanoparticles against breast cancer cells.		
16:25 – 16:35	Dr. Abdur Rauf Topic: In-Vitro Study of Antimicrobial Activity of Extracts of A Unani I "Mocharas" Against Some Common Gram Positive And Gram Negative Bact Strains.		
16:35 – 16:45	Mr. Naushad Khan Department of Biotechnology, SCLS, Jamia Hamdard, New Delhi Topic: Identification of potential small molecule inhibitors for chikungunya vi using in silico approaches.		
16:45 - 18:00	Tea Break and Poster Presentation		

SESSION VI B- (15:45 to 18:00) - HALL No. 2 ORAL PRESENTATIONS

THEMES: PHARMACEUTICALS AND NUTRACEUTICALS, AGRICULTURAL BIOTECHNOLOGY, GENOMICS AND PROTEOMICS BASED MARKERS FOR DIAGNOSIS OF DISEASES. ENHANCEMENT OF SECONDARY METABOLITES: IN VITRO CULTURE AND PROPAGATION.

Chair person: Dr. Abhlmanyu Kumar Jha

	Dr. Zeenat Iqbal
15:45 - 15:55	Nanomedicine Lab, Department of Pharmaceutics, SPER, Jamia Hamdard
	Jamia Hamdard



	Topic: Combined Advanced Therapeutic Strategies (CATS) for bette reproductive health in women.			
15:55 – 16:05	Dr. Mymoona Akhter BIF-JH School of Pharmaceutical Education and Research, Jamia Hamdard Topic: Search for novel potential anti-infective agents: An In silico approach.			
16:05 – 16:15	Dr. Sohrab Ahmad Khan Department of Rehabilitation Science, Jamia Hamdard Topic: Genetic hybridization and physical therapy: discovering the splice of life			
16:15 – 16:25	Dr. Shama Parveen Centre for Interdisciplinary Research in Basic Sciences, JMI, New Delhi Topic: Evolutionary Dynamics of Dengue Virus strains from New Delhi, India.			
16:25 – 16:35	Dr. Touseef Hussain Plant Pathology & Nematology Section, Dept. of Botany, Aligarh Muslim University, Aligarh-202002, U.P Topic: Bacillus subtilis HussainT-AMU, a new biosurfactant based biocontrol agent against Root knot nematodes Meloidogyne incognita.			
16:35 – 16:45	Dr. Alka Narula Department of Biotechnology, SCLS, Jamia Hamdard, New Delhi Topic: Enhanced production of diosgenin through elicitors treatment in Dioscorea bulbifera.			
16:45 - 16:55	Ms. Tahreem Sahar Department of Biotechnology, SCLS, Jamia Hamdard, New Delhi Interactome Analysis of The Differentially Expressed Proteins In Uterine Leiomyoma.			
16:55 – 17:30	Tea Break and Poster Presentation			
17:30 - 18:30	Valedictory function			



REPORT ON ACTIVITIES HELD IN THE BOTANY DEPARTMENT DURING ACADEMIC SESSION 2018-2019

Extra-Curricular activities in and outside college not only rejuvenate but also helps in intellect development. Such activities benefit both teachers and students Keeping benefits of activities in mind, Dr. Manisha organised a lecture on PCOS by Dr. Ruchi Gupta, Gynaecologist, Raja Ram Hospital, Haridwar on 4th October 2018. Polycystic ovary syndrome (PCOS) is the hormone abnormality of reproductive-aged women. It is characterized by overproduction of the androgen testosterone, menstrual abnormalities when ovulation does not occur and enlarged ovaries containing multiple small follicles (polycystic ovaries).

Women with severe PCOS have greater menstrual irregularity, androgen excess, total and abdominal fat and resistance to insulin; and also have more severe risk factors for diabetes and cardiovascular disease than women with less severe forms of PCOS. Polycystic ovary syndrome is more common among family members than in the general population, suggesting that genes can influence the development of PCOS. Lifestyle, including diet and exercise, also affects the severity of PCOS, with weight gain worsening both reproductive and metabolic abnormalities. PCOS can adversely impair a woman's health by increasing her risks for infertility, obstetrical complications, diabetes and cardiovascular disease. Diagnosing PCOS depends upon identifying whether a woman has 1) androgen excess, 2) disorders of ovulation and/or 3) polycystic ovaries. PCOS can be controlled by proper medication and maintaining good hygiene.

Dr. Madhu Sharma, attended a 10 days' workshop on Research Methodology in Science and Technology, organised by Department of Zoology. & Environment, Haridwar during October 4,2018 to October 13, 2018. The aim of workshop was to impart Knowledge of various methods used in the field of Research Workshop sessions also included lectures on Statistical Software's in sciences, IPR in Sciences, Basic research Methodology adopted in sciences and technology & plagiarism, Instrumentations in sciences, Research Grants, Forensic sciences, Remote sensing, Scientific writing and communication by eminent Professors & Scientists . A Certificate of participation was given to participants in the last day of workshop.

Dr.Madhu Sharma, Assistant Professor in Botany dept. and Dr. Archana Sharma, Assistant Professor in Physics dept. participated for final round of Quiz



competition for interstate degree college teachers at CIRS ,Coimbatore on 19th &20th of February 2019 which was organised by CCMT to celebrate birth centenary of Pujjya Gurudev Swami Chinmayanandaji.It was a great experience for them and learned about the Vision &preaching's of Pujya Gurudev.

A seminar on naturopathy on 13th March 2019 to celebrate Women's Day was organised by International Naturopathy Organisation on Naturopathy at CDC, Haridwar .The resource person was Dr, Sherwal Kumar Neeraj .Dr. Neeraj stressed on eating those fruits and vegetables which are alkaline in nature.Many yog -kriya like Anima .nasal pharynx cleaning by special medicated threads were demonstrated by him.He also emphasized on eliminating solid and liquid wastes more frequently from the body. According to him eating raw sprouts, fruits and some raw &steamed vegetables helps in maintaining good health.Seminar was also attended by students ,Ms. Priya Uniyal (Bot . Dept.) and faculties of various departments.

Manisha



Farewell party

Games organized during the party were :-

- ✓ Saree competition
- ✓ Race with balloon
- ✓ Building with cups
- ✓ Pick up the chits
- ✓ and follow the dare.

On the basis of games 7 girls and 2 boys were nominated for Mr. Farewell and Miss Farewell. Finally after some special games Komal and Shivani were adjudged Mr. Farewell and Miss Farewell respectively.

The Prizes were given by respected teachers and the farewell ended with a presentation by juniors followed by lunch.





Chinmaya degree college of sciences Fresher's 2018 Department of microbiology



The dress code for the students was as per the theme. Denims and dresses The students of Chinmaya Degree College, Dept. of Microbiology organized a Freshers' Party "2018" on 24 September to welcome the Batch of 2018. The purpose of the Freshers Party was to make every new student feel connected as an integral part of the CDC family and be ready to take on the challenges of the year ahead. Jovial smiles and high spirits marked the welcome party for the new students. The theme of the party was "dance and smile". The party was organized at the Dept. of Microbiology. It manifested youth and enthusiasm at its best.

As a trend of the institute, the party began with the auspicious lamp lighting ceremony and prayers to Goddess Saraswati. The occasion was graced by the presence of all faculty members. The HOD, Dr. Deepika inaugurated the Event by welcoming the students through his motivational speech.

Pulsating ambience, flashing lights and foot-tapping music, set the mood of the party right. The excitement augmented to a joyful high as performances graced the stage. The mercury began to rise, the dance floor was left open for some unbridled energy. Joy and happiness could be seen among students of each and every course at the college.

, cool shades and casual flip-flops, branded T – shirts and bright bags — casual chic reigned the Event. Excited about campus life and conscious of the latest fashion trends, the freshers dressed their best.

Miss Chhavi and Mr. Brij Mohan Joshi were crowned as Miss Theme and Mr. Theme. Miss Deeksha and Mr. Lakshaya were crowned as Miss fresher and Mr. fresher.

Freshers' party is all about creating everlasting relationships with each other. The event is an indication of union among the students.







Fresher party photographs



Farewell party was also organized by the Dept. of Microbiology "deals with heals" on December, 08, 2018 in the college auditorium where students of M.Sc Ist year bid farewell to the outgoing students of M.Sc 2nd year with great enthusiasm and off course nostalgia.

Function began welcome with the Aarti of all faculty members and M.Sc final year students by students of M.Sc Ist year.

Dr. Deepika expressed her hope that students will continue holding top positions in the university. Students of M.Sc 1st year presented very entertaining group dance, solo dance and solo song performances.

Students of M.Sc final year participated in 'Modeling Contest' which was judged by the faculty members of Dept. of Microbiology.

Mr. Himanshu Singh, Assistant Professor sang a song for the final year student.

Miss Swati Chaudhry was crowned with the title of 'Miss Farewell' and Mr. Amit Khatana was awarded the title of 'Mr Farewell'.

Some exciting games were also arranged for the students of M.Sc final year like musical chair, Balloon blowing etc. and were enjoyed by all.







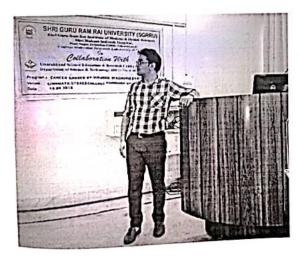


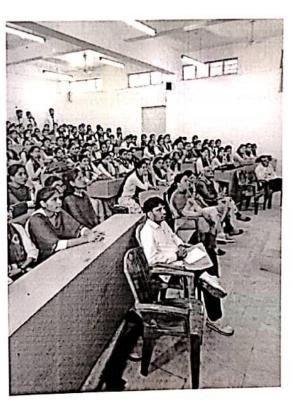
Farewell Party



One day program was organized by Central Molecular Research lab (SGRRU), Dehradoon in collaboration with uttarakhand Science education and Research Centre (USERC) on "Cancer caused by Viruses-diagnosis by molecular tools" at Department of Microbiology Chinmaya Degree College,, Haridwar on 10/09/2018 and around 100 students of UG and PG Microbiology have participated for the same. The lecture was delivered by Dr Narotam sharma, Scientist, CMRL Dehradoon.







Photographs at glance of the events



Women empowerment programme during month of march on 15 march,2019 was conducted by Amar Ujala in Chinmaya Degree College. Dr. Archana from department of physics and Dr. Sadaf Jahan from department of Microbiology organized the programme in seminar hall of the college. Around 20 students presented their views on the women empowerment. Dr. Manisha from the department of Botany presented her views by same that "Mother is the complete word, there is nothing in comparison to the greatness of the value of mother".



Photographs of the event



Chinmaya Degree College is the best College of Haridwar and this quality comes from the constant efforts for the development of students. Time to time, all Departments of College take initiative for scientific activities. Therefore, Department of Microbiology is also focusing on the development of scientific skills of the students. It is our strong belief that a scientific temperament is imperative for success of the students. Therefore we encourage students to participate in events outside our campus, to understand the real competition they will face once they are post graduate. Thus we Dr Sadaf Jahan and Miss Aarti Thakur, from department of microbiology, and students of M.Sc Microbiology 2nd semester attended a national seminar UGC SAP (DRS-II), DST (SERB) & CSIR Sponsored National Seminar on "BIOTECHNOLOGY RESEARCH IN INDIA- CURRENT STATUS AND FUTURE PROSPECTS" March 26th - 27th, 2019 at Jamia Hamdard University, New Delhi.

I, Dr. Sadaf Jahan, presented an oral presentation on "Neuronal cells derived from human umbilical cord blood derived mesenchymal stem cells: Tools to cure neurodegenerative disorders" representing Chinmaya Degree College of Sciences, Haridwar, Uttarakhand, India.

Prof. seyed E. Hasnain, vice chancellor of Jamia Hamdard, welcomes the participents and introduced the programme to all. Prof MZ Abdin was the organizing secratory and Dr.Humaira Farooqi was the convener of the seminar.

This national seminar was aimed to share novel biotechnological approach to explore and discuss promising solutions of challenges concerning excellence in research and advancements. The deliberations was also be made on ethical issues and safety concerns related to biotechnology research and its implementation.

The chief guest for the inaugural function was prof. T.P.Singh, INSA, Senior scientist, AIIMS, New Delhi, highlighted that protein antibiotics as the next generation weapons against bacterial targets. He is a fellow of six academics, namely, the third world academy of sciences, Indian national science academy, national academy of sciences, India academy of sciences, Alexander von Humboldt foundation and biotech research society of India. He initiated a new program on clinical proteomics at all India institute of medical sciences in which it is intended to characterize all the proteins that institute of medical sciences in which it is intended to characterize all the proteins that are expressed during various pathophysiological conditions. The newly identified are expressed during various pathophysiological conditions. The newly identified are expressed of diseases making them important targets for drug design. He also progression of diseases making them important targets for drug design. He also encouraged participants to taken up research on the topic discussed. A number of encouraged participants to taken up research on the topic discussed. A number of encouraged participants to taken up research and faculties received the support of the students are support of the students and faculties received the support of the support

the certificate for participation.



UGC SAP (DRS-ID, DST (SEIGB) & CSJE Sponsored National Seminor

Neuronal Cells Derived From Human Umbilical Cord Blood Derived Mesenchymal Stem Cells: Fool to Cure Neuro Degenerative Disorders

Sadaf Jahan^{1, 1} Aarti Thakur^{1, 2}, AB Pant¹

Indian Institute of Toxicology Research, Developmental Toxicology Divicant Lucknow, India Chemistra Degree College, Handwar, UK

Neurodegeneration derived functional impairment is getting increased due to senobiotics induced depletion in the production of nerve growth factor (NGF) Pesticides are one among the prominent environmental chemicals affecting the NGF production significantly. The under lying cellular and molecular phenomena are poorly under stood due to nonavailability of human brain tissues. The present investigations were aimed to study the associated neuro toxicity events involved in the human neuronal cells, derived from human umbilical cord blood mesenchymal stem cells (hCBMSCs). Stem cells are used as a model to rise a hope against neuro degenerative disorders. We exposed hCBMSCs to monocrotophos (MCP), a known neurotoxic organophosphate pesticide. The studies were further extended to investigate the neuro protective potential of Resveratrol (RV), a natural polyphenol, in the human stem cell derived neuronal cells exposed to MCP. Following the purification and characterization, nCBMSCs were allowed to differentiate into neuronal subtypes under the influence of specific growth factors along with biological safe doses of RV RV (24 h) exposure was given before and after the exposure of cells to MCP (24 h) Significant alterations in the expression level (mRNA and protein) of up and down stream signaling mole cules were observed in hCBMSCs derived neuronal cells exposed to MCP. These altered ex pressions in signalling cascade could be well correlated with the altered expression of markers of morphological differentiation, neurite out growth, oxidative stress, apoptosis, and neuronal damage in the cells. The treatment of exposed cells with RV shows a significant potential to bring the altered expression towards the basal level.



Dated - 17/5/2019

Dr. Sandhya Vaid Asstt. Prof. (S.F.S.) Department of Zoology CDC, BHEL, Haridwar

Dear Madam,

Please recall Workshop held in Chinmaya Degree College, Haridwar on dated 08-05-2019.

In this context, Ravi Diagnostic Centre, Ranipur More, Haridwar is pleased to inform you that on the basis of Participation and Interaction following students have been selected to undergo Internship in Ravi Diagnostic Centre:

Batch- 2019	Name of Student Mr/Ms	Class	Documents
Month – June	 Abhinav P. Patel Seema Sharma Madhu Sharma 	M.Sc IV th Sem (Zoology)	Student Id, Acceptance Letter and Resume are required to be Submitted
Month – July	 Renuka Gargi Muskan Sharma 	M.Sc IV th Sem (Zoology)	
Month – August	 Adil Hasan Priyanka Sharma Yogita Rani Ruksar 	M.Sc II nd Sem (Zoology)	

You are requested to collect desired Documents from Students and forward them to us.

Regards

Dr. Ravi, Lab HR

Ravi Diagnostic Centre

F-1, Super Complex, 1et claor Char Frecharys Chook Ranipur More, Haddyner (U.K.)



Pictures of different events of M.Sc. Biotechnology held on 2018-19











Educational tour of M.Sc. Biotechnology







Students visited Youth Festival Dehradun

dura -

मुख्य शिक्षा अधिकारी,

हरिद्वार। '

सेवा में -

समस्त प्राचार्य.

शासकीय/अशासकीय महाविद्यालय,

जनपद-हरिद्वार।

पत्राक - उच्च शिक्षा/युवा महो०-19/17-217-22/2018-19

रियक निम्म्परी 2019

विषय - उत्तराखण्ड युवा रोजगार एव उद्यमिता की ओर थीम पर युवा महोत्सव,2019 के आयोजन में

देहरादून स्थित परेड ग्राउन्ड में प्रतिभाग किए जाने के संबंध में।

महोदय,

उपर्युक्त विषय के सब्ध में अपर मुख्य सिव्यं उच्च शिक्षा उत्तराखण्ड शासन देहरादून के पत्रांक 244/XXiV(3)/2019-10(01)/2019 दिनाक 23/2/2019 का संदर्भ ग्रहण करने का कप्ट करें। उक्त पत्र के अनुपालन में उत्तराखण्ड युवा रोजगार एवं उद्यमिता की ओर धीम पर युवा महोत्सव,2019 को आयोजन दिनांक 06 मार्च,2019 को स्थल परेड ग्राउन्ड देहरादून में आयोजित किया जाना प्रस्तावित है। उक्त आयोजन के मुख्य अतिथि माननीय मुख्यमत्री,उत्तराखण्ड होंगे। युवा महोत्सव का मुख्य उद्देश्य युवाओं को ज्ञान,रोजगार एवं उद्यमिता की और अग्रसर किया जाना है। अंत आप अपन विधालय से लगभग 25 छात्र-छात्राओं को प्रतिभाग किए जाने हेतु जनपद-देहरादून के परेड ग्राउन्ड में उपस्थित करना सुनिश्चित करें।

इस आयोजन में प्रतिभाग करने वाले छात्र-छात्राओं के रहने एवं भोजन की व्यवस्था जिलाधिकारी,देहरादून के द्वारा की जाएगी।

> डा० (कार्य हत्ता शामा) मुख्य शिक्षा अधिकारी, हरिद्वार ही

पूर्वा :- उच्च शिक्षा/युवा महोर्0-19/

/2018-19

प्रतिलिपि - निम्नाकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेपित :-

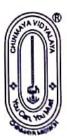
निजी सचिव,माननीय मुख्यमंत्री,उत्तराखण्ड।

- निजी सथिव माननीय उच्च शिक्षा मंत्री,उत्तराखण्ड।
- जिलाधिकारी,हरिद्वार।
- जिलाधिकारी,वहराद्न ।
- निदेशक,उच्च शिक्षा,उत्तराखण्ड।
- B. कार्यालय प्रति।

दिनाक :- तदैव।

गुख्य शिक्षा अधिकारी, हरिद्वार।





Phone: (01334) 230478 Tale Fax: (01334) 231892 Website:chinmayadc.edu.in

E-mail:principal@chinmayadc.edu.in

चिन्मय डिग्री कॉलेज

बी०एच०ई०एल०, रानीपुर, हरिद्वार 249403 (उत्तराखण्ड) चिन्मय शैक्षिक समिति (सीईएस) के तत्वाधान में

पत्रा	क

दिनांक.....

दिनांक : 5/3/2019

सूचना

महाविद्यालय के समस्त छात्र / छात्राओं को सूचित किया जाता है कि उत्तराखण्ड युवा रोजगार एवं उद्यमिता की ओर थीम पर युवा महोत्सव 2019 का आयोजन देहरादून स्थित परेड ग्राउण्ड में किया जा रहा है।

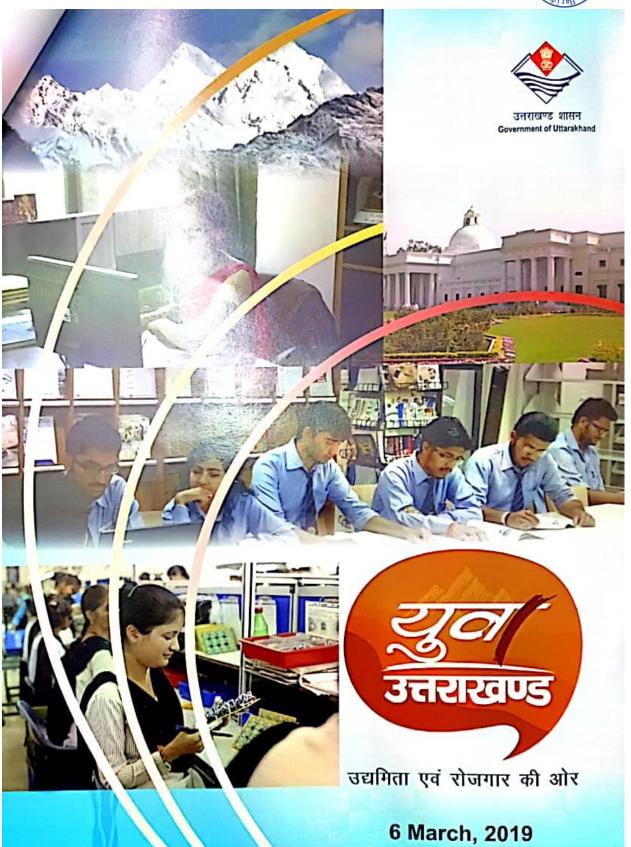
इच्छुक अभ्यर्थी अपना नाम डा० ओमकान्त, श्री हिमांशु जी को आज दिनांक 5 मार्च 2019 को दोपहर 1 बजे तक उपलब्ध करा दें।

चुने गये छात्र—छात्रायें की सूची सूचना पट्ट पर महाविद्यालय में आज दोपहर 2.00 बजे तक चस्पा कर दी जायेगी। चुने गये सभी छात्र—छात्रायें कॉलेज की निर्धारित पोशाक में, कॉलेज आई.डी. एवं अन्डरटेकिंग फार्म भरकर कल कॉलेज के मुख्य गेट पर प्रातः 7.30 बजे तक अवश्य उपस्थित हो।

इंगर्ज

5/03/19





Parade Ground, Dehradun



1

सेवा में.

दिनांक 08.03.2019

श्रीमान प्राचार्य,

चिन्मय डिग्री कालेज, हरिद्वार

विषय- युवा उत्तराखंड महोत्सव 2019 की रिर्पोट

महोदय,

आपको अवगत कराना है कि दिनांक 06.03.2019 को उत्तराखंड युवा रोजगार एवं उद्यमिता की ओर थीम पर युवा महोत्सव 2019 का आयोजन देहरादून स्थित परेड गाउन्ड में किया गया था। इस समारोह में महाविद्यालय के 63 छात्र–छात्राओं ने नामाकंन कराया था। इनमें से 54 छात्र–छात्राएं, महाविद्यालय के शिक्षकों एवं शिक्षिकाओं (डॉ ओमकान्त, श्री हिमाशू सिंह, श्री अंशुल,कुo जया उप्रेती और कुo शिप्रा भटट) के साथ युवा महोत्सव देहरादून में सम्मिलित हुए। युवा महोत्सव में उत्तराखंड के मुख्यमंत्री श्री त्रिवेन्द्र सिंह रावत एवं राज्य के सफल उद्यमियों एवं स्वरोजगारो ने उत्तराखंड युवा रोजगार एवं उद्यमिता के विषय के बारे में विभिन्न महाविद्यालयों, तकनिकी संस्थाओं व विश्वविद्यालय से आये छात्र-छात्राओं का ज्ञान वर्धन किया। सभी छात्र-छात्राओं का डिजिटल रजिस्ट्रेशन किया गया, जिसके द्वारा उत्तराखड सरकार सीधे छात्र-छात्राओं को आगामी योजनाओं और रोजगार के अवसरो के विकल्पो के लिए सूचित कर सके। महोत्सव में सैक्टोरल सत्रों यथा कृषि और बागवानी, सूचना–प्रौद्योगिकी अन्य सेवायें, लघु उद्योग तथा पर्यटन के माध्यम से राज्य में उपलब्ध अवसरों के बारे में जानकारी दी गई । हमें आशा है कि राज्य के सफल उद्यमियों एवं स्वरोजगारो की प्रदर्शिनी को देखकर छात्र-छात्राओं में एक नई सोच का उदय हुआ होगा। युवा महोत्सव में सम्मिलित होने के लिए महाविद्यालय के द्वारा एक बस की सुविधा की गई थी और दोपहर के भोजन की सुविधा युवा महोत्सव के आयोजको की ओर से की गई थी। छात्र- छात्राओं को कैरिअर काउसिंल के लिए साइकोमैट्रिक टेस्ट भी कराया गया, जिसके द्वारा युवा मनमाफिक रोजगार चुन सकें।

युवा महोत्सव से सम्बंधित कुछ प्रपत्र संग्लन किये गये है जैसे — उत्तराखंड युवा महोत्सव पम्पलेट, साइकोमैट्रिक टेस्ट पेपर, छात्र—छात्राओं और शिक्षकों का उपस्थिति प्रपत्र, फोटो, सूचना प्रपत्र, स्किल साथी प्रपत्र, युवा महोत्सव में उत्तराखंड सरकार द्वारा आमंत्रण प्रत्र।

महाविद्यालय के छात्र—छोत्राओं की ओर से प्राचार्य जी एवं कालेज प्रबंधन का हार्दिक आभार एवं धन्यवाद प्रकट करते हैं । और आशा करते हैं कि हमें भविष्य में भी आपका सहयोग एवं आशिर्वाद मिलता रहेगा।

सप्रेंम धन्यवाद ।

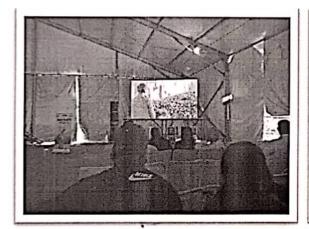
भौतिक विज्ञान विभाग



Photographs of U.K. Youth Festival- 2019, Dehradun















Science Exhibition













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NUBRA NTENATIONAL AC SCHOOLCHAfer और Admin. CRSE Affiliated erre qualified – P.G.T-ics. Chemistry.

हरिद्वार/रुङ्की जागरण

प्रकृति के साथ समन्वय स्थापित करने पर जोर राष्ट्रीय विज्ञान दिवस पर शिक्षण संस्थानों में विचारगोळी. भाषण प्रतियोगिता और माडल प्रदर्शनी का आयोजन

चिन्नव क्रिग्री कालेज हरिद्वारः चिन्नय के एमएससी के ए



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छात्रों ने साइंस मॉडल की लगाई प्रदर्शनी

की त्याई प्रदर्शनी

- हरिद्वार/एसएनवा।
- व्याईस विज्ञान दिवस पर चिन्नप दिज्ञा
जिलको अप्यादस्ती के छात्रो ने
साईस मंडिलन की प्रदर्शनी लगाई।
जिलको अप्यादस्ती के छात्रो ने
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साईस मंडिलन की प्रदर्शनी लगाई।
जिलको अप्रयस्ता के किया के
स्वाद्या कोचिन को प्रतर्शन की स्वाद्या के
स्वाद्या कोचिन के
साईस मंडिलन सुलेख हुए अतिविध
प्रत्ने अप्याप मंडिलन सुलेख हुए अतिविध
प्रदर्शन के
स्वाद्या कोचिन की प्रतर्शन प्रविधा

इस अवसर पर पुष्ठ अतिविध
प्रदर्शन के
स्वाद्या कोचिन को प्रतर्शन किया सुला कोचिन को कोचिन को स्वाद्या व्याद्या की
स्वाद्या कोचिन को प्रतर्शन किया सुला की
स्वाद्या कोचिन को प्रतिस्ताह करते
हुए कहा कि आप में है है कीई
वैज्ञानिक एमन की तरह आहे अप्रतर्भ अप्याप्य साम्य तर्भ, बाटर
अस्ति को को कोचिन को भीने स्वाद्या साम्य तर्भ, बाटर
अस्ति में दिल्हिक को कोचिन को भीने स्वाद्या की स्वाद्या स्वाद्या की
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सुला की







प्रकृति के साथ समन्वय जरूरी: अनिल जोशी

गुरुकुल के पर्यावरण विभाग में राष्ट्रीय विज्ञान दिवस पर समारोह

ू स्मृतियशिषः...

क्रमा प्रमान - 5 से.मी.x व से.मी. (क्षेत्रे महिन) : 72150/-* ्यूका इ से बेर व से बेर र 70/- " प्री वर्ग से बेर

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-मुनि थे पहले वैज्ञानिक'

माई सिटी रिपोर्टर

हरिद्वार। राष्ट्रीय विज्ञान दिवस पर चिन्मय डिग्री कॉलेज के एमएससी के छात्र-छात्राओं ने विभिन्न साइंस मॉडल की प्रदर्शनी लगाई। भेल के कार्यकारी निदेशक प्रवीण चंद्र झा ने प्रदर्शनी का अवलोकन किया। कार्यक्रम का शुभारंभ भेल की प्रथम महिला सुलेखा झा, नीता दवे, साधना सचदेवा ने दीप जलाकर किया।

प्रवीण चंद्र झा ने पत्नी संग साइंस मॉडल्स देखे और छात्रों को प्रोत्साहित किया। भेल के मानव संसाधन विभाग के महाप्रबंधक नीरज दवे ने और पूर्व सैनिक कल्याण अधिकारी कमांडर आमोद चौधरी ने कहा कि हमारे ऋषि मुनि सबसे पहले वैज्ञानिक थे। इस दौरान एमएससी के छात्र-छात्राओं ने सात साइंस मॉडल प्रस्तुत किए। छात्रा काजल एवं मयंक ने नेत्रहीन लोगों के लिए इलेक्ट्रॉनिक स्मार्ट पिक प्रोजेक्ट बनाया। वनस्पति तेल से बायोडीजल बनाने का प्रोजेक्ट प्रथम चयनित हुआ।

सचदेवा ने कॉलेज की विभिन्न गतिविधयों की स्वागत किया।



चिन्मय डिग्री कॉलेज में राष्ट्रीय विज्ञान दिवस पर जानकारी देती छात्रा। संवाद

जानकारी दी। प्रोफेसर अजय कुमार ने कहा कि साइंस और टेक्नोलॉजी से ही किसी भी देश का विकास संभव है। डा. स्वाति शुक्ला ने भारतीय संविधान में वैज्ञानिक नीति एवं उसका बदलता स्वरूप प्रस्तुत किया। बीएचईएल के कार्यकारी निदेशक प्रवीण चंद्र झा ने छात्रों को प्रमाण पत्र दिए। संचालन डा. मनीषा ने किया। इस दौरान एसएफएस के डायरेक्टर वैष्णो दास शर्मा, चिन्मय प्रबंध समिति से लवलीना मोदी साधना सचदेवा, डा. राधिका नागरथ आदि मौजूद रहे। चिन्मय प्रबंधक समिति के अध्यक्ष कर्नल राकेश प्रिंसिंपल डॉक्टर आलोक अग्रवाल ने अतिथियों का



Vigilance Awareness Quiz





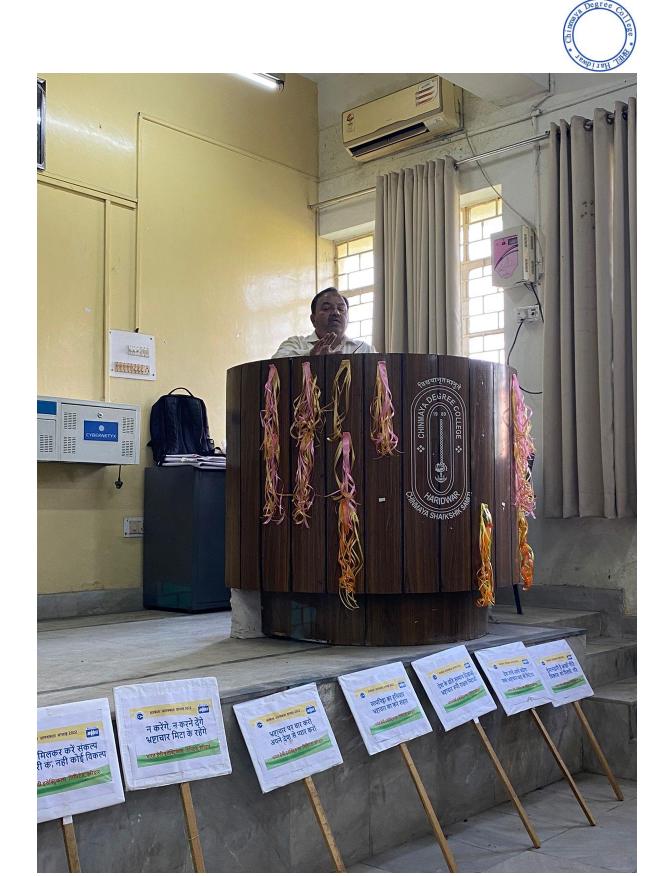




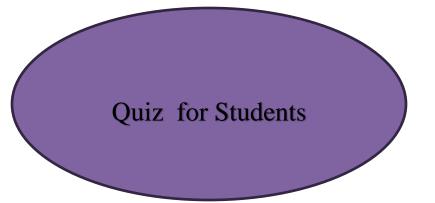














Vigilance Awareness Quiz





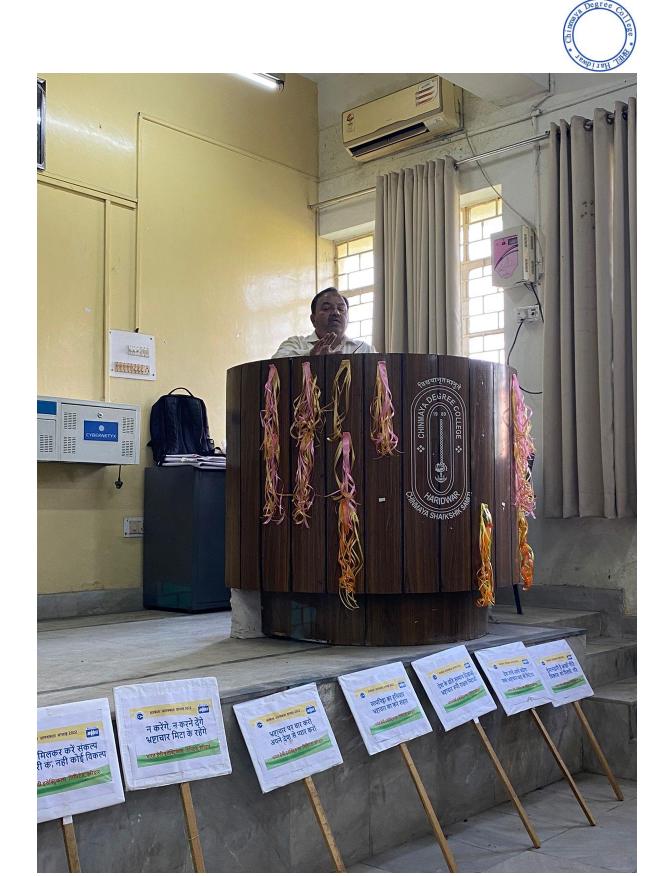














CV Raman Smriti Quiz















Poster Making Competition

