

A Newsletter of Dr. Ambedkar College, Deekshabhoomi, Nagpur.



KRIDA 2017-BIOTECHNOLOGY

NATIONAL SEMINAR-WETLANDS-BOTANY

VISIT TO MOIL MINE-CHEMISTRY



BRIDGE COURSE: DR. NIMBALKAR-COMPUTER SCIENCE

MOOT COURT ASSOCIATION-LAW



STUDENT PROJECTS-ELECTRONICS





NATIONAL CLIENT COUNSELLING COMPETITION-LAW FAREWELL FUNCTION- LT. COL. NITIN BHIDE-NCC



FOUNDATION DAY-NCC



GUEST LECTURE: DE ADDICTION: PSYCOLOGY



PSYCHO-SOCIAL COUNSELLING CELL: DR. SNEHAL KHER



DR. PRADNYA BHALERAO : WOMEN DEV. CELL

EDUCATIONAL VISIT-ZOOLOGY



From the Editor's Desk.....

Hello all,

The academic prescriptions are partially fulfilled by this time and students are busy following another time table studies and appearance in examination. It is also the time when everyone has better feelings of having admitted in a happening institution like this one where all-round development of learners isn't just a matter of practice but a reality.

A very careful approach towards students is a special feature and to strengthen it to core is where all efforts are concentrated. The participation has been equal and everyone received full benefits out of it. Teachers are busy solving some snooping queries and there is another inning for the next semester. The landscape of activities is partially over while the academics becomes more serious. Wonders are being felt still but now there is a preference set. It is categorically seen that as the first year of graduation draws near, there are even stronger feelings of learners with the institution.

> Editors : **Dr. Shailesh Bahadure** Mr. Vikas Sidam

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DEPARTMENT OF LAW

Human Rights Day Celebration : 10th Dec. 2016. Adv. Chetan Dhore, High Court, Nagpur, delivered a special lecture on this occasion.

'Students Moot Court Association' was inaugurated at the hands of Adv. Renuka Sirpurkar, 4th Feb. 2017.

Debate Competition: 'Is India Really Secular?', 17th Feb. 2017: Winners: Rajneet Mantha (I) Kajal Gupta (II).

Guest Lectures:

- Gender Protection Under the Indian Constitution by Adv. 1. **Chetan Dhore**
- Prevention of Foeticide and Saving Girl Child through 2. Enforcement of PCPNDT Act' by Adv.Vaishali Waghmare (Alumnus)
- 3. Rights of Women Under Muslim Law' by Adv.Tajwar Khan
- 4. Offences Against Women-The Gender Perspective of Criminal Laws, Adv. Porus Kotwal.

'World Consumer Rights Day': 25th March 2017. Shri. B.U. Sheikh, Shri. Dilip Sawarkar and Smt. Jayshree Yengal, Members of The State Consumer Dispute Redressal Forum, Circuit Bench, Nagpur were prominently invited to grace the function and guide the students. Renowned Advocate and the President of the High Court Bar Association, Nagpur Shri. Anil Kilor presided over the function.

10 Days Certificate Course in 'Applied Criminology & Criminal Psychology' was conducted from 27th March to 5th April 2017. Dr. Yogesh Deshpande, Dr. Sarita Modak, Adv. Mahendra Limaye, Dr. Sumedha Wankhede, Dr. R. Khubalkar, Shri Ashish Badiye, Dr. Bhagyashree Kulkarni, Adv. Ambrish Sonak were the resources for the programme.

Achievements of Students:

- Janvi Kulkarni, State Level Moot Court Competition by D. 1. Y. Patil College of Law, Trophy and Certificate of Merit;
- 2. Sanket Puranik, Late Kusumtai Chavan Memorial 2nd National Level Moot Court Competition by Narayanrao Chavan Law College, Nanded in association with Bar Council of Maharashtra and Goa, Mumbai, 2nd Runner-Up.





Ms. Sanhita Gokhle, Akash Dhote, 3. Shantanu Motghare, Shivani Gupta and Ankit Shripatwar, participated at Lux et Veritas National Law Fest, 3-5th March 2017, Maharaja Sayyaji Rao University of Baroda, Gujrat; Runner-Up Prize for Client Counselling Competition.

ECHO

DEPARTMENT OF ENGLISH

One Month Certificate Course: 12 Dec. 2016-12 Jan. 2017 for students of BA I, II & III. The course content was Step Up I, II & III (Improve Your English), prescription by the university.

Role-based Activity: (a) Shop-owner and Customer (b) Bus Conductor and Traveller (c) Judge and Advocate

Winners: (1) Payal Fulkar (2) Mukesh Sakhre (3) Prajakta Shambharkar.

Classes for UNNATI: 2-5th January 2017. Topics: Degree of Comparison and Narration

Essay Writing Competition: BCom I (EM & MM) & II (MM) 10th Jan. 2017; Topics: The Importance of Discipline, Function of Education, My Aim in Life, Use of Computers; Winners: 1) Aditi Banode, 2) Payal Fulkar, 3) Kalyani Bhakre

Remedial Classes for BA I Semester II: 4th February to 30th March 2017; Course Content: Grammar, Eng Communication, Vocabulary Building, Personality Development, Public Speaking.

Poetry Recitation Competition: 24th February 2017 Winners: Kalyani Chaudhari, Shweta Wankhede, Swapnil Saudagar

Classroom Seminars and Presentations for M.A. (Eng) Sem IV: Victorian and 20th Century Poetry, Sem II: English Novel II, Sem II: Modern Drama: 17th & 18th March 2017

Puzzle Solving Competition: B.A. I Sem II, 3rd April 2017; based on Vocabulary, Antonyms and Synonyms, Tree Diagram, etc.

DEPARTMENT OF CHEMISTRY

International Collaboration with **Department of Chemistry, National Chung Hsing** University, Taiwan R.O.C. was signed on 7th April 2017 for a period of five years.

A session on Leadership and Life Management Skills was organized on 2/02/2017. Ms Aparna Deodhe, (Alumnus) Director, Dream Plus Academy delivered the lecture. A 'Emotional Intelligence and Self Awareness' was organized on 13/02/2017. Resource person Prof Chetan Meshram, Assistant Professor, Wadia Engineering College, Pune spoke about significance of EI.

02 Day National Workshop on 17-18th February 2017 for competitive examinations such as NET, SET and GATE. Dr. G. S. Rashinkar, Shivaji University, Kolhapur delivered lecture on organic reactions and mechanisms. Dr. R. M. Jugade, Dr. N. N. Karade, Dr V. M. Tangde, PGTD Chemistry, RTM Nagpur University, Nagpur spoke on significant topics in Chemistry.

One Week Workshop: 'Soil Health and its Analysis' 13 to 19/01/2017. The workshop was inaugurated at the hands of Dr. Vijay Ilorkar, Senior Scientist and Professor, Panjabrao Deshmukh Agriculture College, Nagpur. Dr. Mrs. Padmaja Kausadikar, Senior Scientist and Professor, Panjabrao Deshmukh Agriculture College, Nagpur, Mrs. Kalpanatai Fulkar, Sarpanch and Mrs. Laxmibai Devgade, Deputy Sarpanch of Village-Waghadhara, Taluka-Hingna, District-Nagpur were the Guests of Honor.

Essay Writing Competition: 'Chemistry is Life', 23 March 2017.

Winners: Ms Namrata Trivedi (Merit-1), Ms Aruta Hadapand (Merit-2), Ms Sayali Sirsat (Merit-3); Consolation Prize Winners were Ms. Mansee Jiwane & Ms Himani.

Poster Making Competition: 'Animal **Exploitation: A Chemical Hazard'**

Winners (Posters): Mr Sanket Akolkar

importance of the Constitution of India to students and gave oath to all. A rally was also organized on this occasion.

University Level Special Camp (10-16 JANUARY 2016) was organised themed as 'Swachha Bharat Abhiyanakarita Yuvashakti'at Varadara Village, Tah- Hingna, Dist-Nagpur. On this occasion, Mrs. Kalpantai Fulkar, Sarpanch of the Village was present prominently. Students from Bhandara, Gondia, Wardha & Nagpur districts participated in the camp. Shri. Pratap Waghmare, Tahsildar of the Hingana Taluka was Chief Guest for valedictory function.

NATIONAL CADET CORPS: 20 MAH BN (NCC)

- In collaboration with Govt Medical College, Nagpur, Blood Donation Camp was organised on 6th December 2016.
- Campus Cleaning Drive was undertaken on the occasion of 68th Republic Day.
- A workshop on 'Preparing for Competitive Examinations' was held in Auditorium on behalf of Pass Academy. The Chief Guest was Dr. Suresh Jadhav and Guest of Honour was Shri. Sadanandji Koche, Ex-Collector (Dist: Beed).

A Guest Lecture on 'Cashless Economy' was conducted on 3rd March 2017 at Rambagh-Imamwada, Nagpur. Shri. Satyaprakash Singh, Deputy Regional Manager, Union Bank of India spoke on banking operations.

Farewell Function was conducted on 6th March 2017 where Lt. Col. Nitin Bhide. Commanding Officer 20, MAH BN, Nagpur was the Chief Guest.

Achievements by Cadets :

- · JUO Sharad Gawali 'Republic Day Parade' on 26th Jan 2017 at Rajpath, Delhi. He was Parade Commander.
- · JUO Sharad Gawali and JUO Ashwini Rana felicitated as Best NCC cadets at

Yuvashakti Bhavan, NCC Headquarters, Nagpur.

- · JUO David Usendi participated in Army Attachment Camp (Kirki, Pune); Combined Annual Trekking Camp (CATC-Police Line Takli, Nagpur) PR-RDC (Aurangabad).
- SUO Shital Thakur, PR-RDC & Combined Annual Trekking Camp (MLA Hostel, Nagpur).
- JUO Ashwini Rana, PR-RDC (Aurangabad).
- Cadet Vikesh Salame, PR-RDC, Nagpur; Army Attachment Camp, Pune.
- Cadet Shubham Dongare, Basic Leadership Camp (BLC), Kolhapur; PR-RDC in Saoner.
- Cadet Aditya Gode-for All India Fencing Tournament 2016-17, Amritsar.
- · Lt. Sujit Chavhan, Cadet Palash Narnaware and Cadet Pranali Patil-Three Day First Aid Training, DAC, Nagpur.

DEPARTMENT OF PALI-PRAKRIT

National Seminar on 'Buddhist Literature, Thinkers and its Impact on Social Life' was conducted on 06,07 Oct 2016. Prof. Dr. Sanghasen Singh, Dr. Bhadant, Prof.Dr. Bhadant Satyapal, Dr. Mahesh Deokar were the resource persons for the seminar.



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Diversity'. Dr. Amol Bondre (V.M.V. College, Nagpur) spoke on 'Regional Diversity & Inequality'; Dr. Sadhana Lanjewar (Hislop College, Nagpur) spoke on 'Gender Inequality'

DEPARTMENT OF STATISTICS

Interactive Session of students with ISS Cadre Officers was organized on 12/10/2016. Mr. Ashish Saxena Asst. Director, Field Operations Division of National Sample Survey Organisation, Nagpur and Mr. Manojkumar Saini Asst. Mineral Economist, Indian Bureau of Mines, Nagpur were invited as guest speakers.

STAT-FEST was organized on 31st March & 1st April, 2017 under the banner of Statistical Society.

Winners: Ms. Samiksha Deshpande (Merit-1-B. Sc. Part-I); Ms. Dhanashree Brahamankar (Merit-1-B. Sc. Part-II) Ms. Komal Patel (Merit-1-B. Sc. Part-III)

Poster Competition: 31st March 2017.

Winners: B. Sc. Part I- Ms. Deepa Mapari, Ms. Nikita Ranjan, Ms. Supriya Roy

B. Sc. Part II- Ms. Ambica Laturkar, Ms. Vaishali Sarva, Ms. Sampada Aloni

B.Sc. Part III- Ms. Komal Patel

A Statistical Quiz 'STATIVATION' was held on 1st April, 2017.

Winners: B.Sc. I- Ms. Janhvi Chakrapani, B.Sc. II- Ms.Sayali Mahulkar, B.Sc. III- Ms. Ragini Shirbad

DEPARTMENT OF ZOOLOGY

Educational Visit: Rajiv Gandhi Department of Biotechnology RTM Nagpur University, Nagpur on 09/03/2017. Dr. Arti Shanware, Assistant Professor and her research scholars demonstrated several applications such as tissue culture, SDS-PAGE electrophoresis, genetic applications, biofertilisers, etc.

WOMEN DEVELOPMENT CELL

'National Science Day' was celebrated on 28th February 2017. The Program was organized in collaboration with Indian Women Scientist's Association, Nagpur. On this occasion, an Intercollegiate students Video making competition on the topic 'Life Made Easy by Science and Technology' was organized.

Winners: M.P. Deo Memorial Dharampeth Science college, Nagpur, Somalwar Nikalas M.V. Nagpur and Hislop College, Nagpur.

Guest Lecture: Dr. Pradnya Bhalerao (Former Principal, Somalwar Nikalas Mahila Mahavidyalaya, Nagpur).

'International Women's Day' was celebrated on 8th March 2017. Guest Speaker Mrs. Vandana Sharma (Consultant, Naturopathy & Yoga at V-Cure, Bajajnagar, Nagpur) spoke on 'Be Bold for Change', the theme this year.

NATIONAL SERVICE SCHEME (NSS)

02 NSS volunteers were selected for Republic Day Parade in Delhi.

NSS Foundation Day was celebrated on 24 Sept. 2016. Dr. Bhau Daydar (NSS Co-Ordinator of RTMNU was the Chief Guest.

Organ Donation Rally was jointly organized (30/08/2016) by VNGIASS (Morriss College) Nagpur, and NMC Nagpur. 50 volunteers participated in the rally that was routed from Kasturchand Park to Variety Square, Nagpur.

White Cane Day Program for blind students was organized on 24/10/2016. Chief Guest for the program was Shri. Narendra Taksande, Headmaster, Blind School, Nagpur. He recited a famous poem 'Pandri Kathi'. Rajesh Hadge, Shri. Nagesh Burbure, Divisional Manager (National Insurance), Dr. A. S. Joshep, (Registrar) also shared their views & committed all possible help blind people.

'SANVIDHAN DIWAS' was celebrated on 26/11/2016. Dr. P. C. Pawar explained (Merit-1) Ms Nikita Bangale & Ms Himani (Merit-2) Ms AmrutaHadap& Ms Swati Patle (Merit-3).

Interdisciplinary Course (Bridge Course) between Department of Chemistry and Botany was conducted during 09-01-2017 to 03-02-2017.

Three Month Certificate Course in 'Phytochemistry': 01-12-2016 to 28-02-2017

In collaboration with Department of Botany in order to isolate and identify new pharmaceutical drug from disease curing plant species available from Indian subcontinent. Dr Kamble (Botany) were co-ordinators for the course.

Seminar Competition (Environmental Awareness): 16/09/2016. The Chief Guest was Dr. Mahendra P. Patil, Senior Principal Scientist 2. from National Engineering and Research Institute (NEERI), Nagpur.

Winners: Ms Simran Gupta (Merit-1) Ankita A. Nandurkar (Merit-2)

Students' Participation and Achievements:

- Shubham Waghmare: Qualified JAM **Entrance Examination.**
- Rajat Gupta and Gokul Kumatkar: First Prize-Intercollegiate Debate Competition & Quiz
- Shreya Mankar: Consolation Prize-**VUPTA's Students Seminar Competition**, Dnyanesh M.V., Nawargaon (Dist-Chandrapur) (Rajat Gupta, Priya Shah, Sayali Dakhole, Radhika M. Kayande as participants)
- Gokul Kumatkar: First Rank- 'Excel Competition' organized by Shri. Madhur Maheshwari, Co-Founder of 'Balmitra Foundation Nagpur'at Vivekananda Vidyarthi Bhavan, Nagpur; (Second Rank in 'Table Tennis' Competition)

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DEPARTMENT OF PHYSICS

'National Science Day': 28th Feb. 2017. It was organized in association with Women Development Cell of the college & Indian Women Scientist's Association, Nagpur. An Intercollegiate Students Video Making Competition on 'Life Made Easy by Science and Technology' was also organized.

Winners: M. P. Deo Memorial Dharampeth Science College, Nagpur (I), Somalwar Nikalas M. V. Nagpur (II) Hislop College, Nagpur (III)

Ratnnadeep Sawant (Chemistry) Dr. Rahul Students Participation and Achievements:

- 1. Debate Competition: 'Irresponsible Behavior of today's Youth Due to Mobile Phone' organized by M.P.Deo Memorial Science College Nagpur on 23/03/2016
- Swami Vivekananda Inter Collegiate Elocution Competition, organized by Ramakrishna Math, Nagpur on 10/02/2016

Vidayrthi Aani Gita'-Essay Competition organized by Ramakrishna Math, Nagpur on 10/02/2016

DEPARTMENT OF MATHS

Bridge Course on 'Fuzzy Logic' was conducted in collaboration with **Department of Computer Science** on 6-7th February 2017.

Lectures: 'Introduction to Fuzzy Logic (Mathematical Aspects)' and 'Applications of Fuzzy Logic'

'Problem Corner' was conducted on 3rd March 2017 for the students of B.Sc. Part I.

Guest Lecture on the occasion of 'Meteorological Day' was organized on 24th March 2017. Dr. Nitin Labhshetwar, Principal Scientist, NEERI, CSIR was the resource person.



DEPARTMENT OF BIOTECHNOLOGY

ECHO

Educational Visit: National Level Forensic Expo-2017 was organized by Government Institute of Forensic Science, Nagpur & Special IGP Office Nagpur Range and Cloud Forensic Technologies on 9th and 10th February 2017.

Inter-Collegiate 3 day sports event named 'KREEDA' was organised on 23-24 February 2017.

Workshop on 'Animal Tissue Culture': 28 to 5th March 2017.

Resource Persons: Dr. Alka Dhondge, LAD College, Nagpur and Dr. Ravindra Satpute, Scientist, DRDO Nagpur.

Social Activity : Nag Lok-Trailokya Bouddh Maha Sangh Sansthan, Kamptee Road, Nagpur, 8th April 2017. A Health-Check-up Camp was conducted and more than 100 people were screened for Blood Group, Blood Pressure, Hae amoglobin Percentage, Kidney Function Test, Sickle Cell Test, etc.

DEPARTMENT OF BOTANY

World Wildlife Day: Guest Lecture by Dr. S. R. Somkuwar, 3rd March 2017.

Gene (Germplasm) Bank: The department has established field repositories of Regional RET taxa. Preliminary Inventarization of perennial or vegetatively propagated plant species in East Vidarbha was conducted by 2 faculty members of Botany to develop cost effective conservation strategies in future for sustenance & structure of forest resource base.

NATIONAL SEMINAR ON 'WETLANDS FOR FUTURE SECURITY' (02 Feb. 2017): It was organised jointly by Deptt. of Botany and Dept. of Social Forestry, Maharashtra State in association with Vanrai Foundation, Nagpur and OCW, Nagpur.

Hon'ble Shri. Rajendra Singh, The Waterman of India, Raman Magsaysay Award recipient in his speech stressed on the significant contribution of Dr. Babasaheb Ambedkar as the

first social reformer who struggled for equal rights for water, he explained how Mahad Satyagraha stands as an exemplary instance of safeguarding water reservoirs. He further said that if Dr. Ambedkar would be here today to see the celebration of Wetlands Day, he would have immediately resisted the privation of water as the companies are doing today.

Resource Persons: Dr. S V C Kameswara Rao, Scientist-G & GM, RRSC (Central), NRSC-ISRO, Nagpur; Dr. Sunita Singh (I.F.S.), Additional Principal Chief Conservator of Forest (Wildlife); Maharashtra Forest Department, Govt. of Maharashtra. Dr. Yashwant B. Katpatal, Professor, VNIT, Nagpur.

DEPARTMENT OF COMPUTER SCIENCE

A Bridge Course on 'Fuzzy Logic' was conducted in collaboration with **Department of Mathemathics** on 6-7th February 2017.

Dr. Jitesh Tripathi, Asstt. Prof., Dept of Mathematics delivering lecture

DEPARTMENT OF ELECTRONICS

Students' Project as Assignment:

- Carbon Microphone: Akash V. Marathe, Pranjal G. Shahare
- Dual Power Supply: Mitali Niyogi, Ku. Surbhi S. Wadodkar.
- 3. LM-35 Transfer Characteristic: Sayali Dakhole, Ku. Radhika Kayande
- 5 Volt Power Supply: Manish Singh, Lokesh Ilorkar

DEPARTMENT OF MARATHI

A 6-day Bridge Course on 'Communication Skills' was conducted in collaboration with Department of English.

Speakers: (1) Prof. Deepak Rangari,

Lokmat, Nagpur, (2) Dr. Vinod Raut, Department de-addiction. of Marathi, Kamala Nehru College, Nagpur.

organized by the Dept. of Marathi on 20/10/2016.

Topics:

- 1. Dr. Babasaheb Ambedkar Yanchi Dhammakranti
- 2. Mahatma Fule Yancha Lokjaagar: Samaj va Sanskrut
- Winners 1: (1) Suddodhan Deshbhartar (2) Priya Ramteke (3) Roshan Patil
- Winners 2: (1) Malesh Kumar (2) Priyatam Patil (3) Aditi Kuchalwar

Department of Marathi and Sociology jointly organized 'Krantijyoti Savitribai Fule Jayanti Samaroh' on 03 January 2017.

A seminar on 'Marathi Bhashetil Gajal Sahitya ani Savardhan' was conducted on 09/01/2017. Famous Gajal writer Shri. Hriday Chakradhar was the Chief Guest for the session.

The Birth Anniversary of V. V. Shirwadkar, a famous Marathi littérateur, is celebrated as 'Marathi Bhasha Gaurav Din' every year on 27 February. On this occasion Ms. Shalini Telrande and Prof. Buddharaj Moon delivered a guest lecture on importance of Marathi language and literature.

DEPARTMENT OF PSYCHOLOGY

Department of Psychology and Sociology jointly conducted a Four Days Workshop (4-7 October 2016) on De-Addiction-'Life Without Addiction'. Members of Alcoholics Anonymous guided and shared their experiences to students. Gurukul De-Addiction and Rehabilitation Center Dr. Sharmista Gupta delivered precious guidance about reasons of being addicted and remedies to get rid of it. One Act Play was successfully performed by students on de-addiction and posters, charts were presented on addiction and

Workshop On -Life without Addiction: An Essay Writing Competition was Members of Alcoholics Anonymous sharing his Experience

PSYCHO-SOCIAL COUNSELING CELL

The college has a unique cell where apart from academics and conventional studies, students are counseled on various aspects related to psycho-social behavior and personality traits. The cell offers valuable guidance over career choice and potential inputs.

Special Lecture: 'Career Counselling', 20/10/2016. Ms. Shilpa Meshram and Ms. Mangala Waghmare delivered spoke on different career option available to students after graduation.

15th Foundation Day: Psycho- Social Counseling Cell, 02/11/2016. Dr. Mrs. Snehal Kher (Former HoD Co-Ordinator-PSCC) was invited as guest speaker. She had a live interaction with students and answered their queries. Students were counseled on Relationship (family & Friends, Tackling Mentally Disturbed Individuals in Family, Primary Stage of Schizophrenia How to be Presentable in Society, etc.

DEPARTMENT OF SOCIOLOGY

Debate Competition: 'Are Women really Empowered?', 27-8-2016. Mr. Pratik Mheiskar was awarded the First Prize while Mr. SwapnilSaudagarscored the second position.

Poster Exhibition was arranged (20-01-2017) for B.A. 1st year students based on different social problems like Female Foeticide, Farmers' Suicide, Dowry and Harassment to Women, etc.

7 days Certificate Course (07-15 March 2017) on 'Diversity and Inequality' was conducted for students of Arts. Dr. Sandeep Tundulwar, S. B. City College, Nagpur inaugurated the course and delivered a speech on 'Racial