



**DR. AMBEDKAR COLLEGE
DEEKSHABHOOMI, NAGPUR
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From the Editor's Desk....

With the turn of the century, the world is again in the throes of a global pandemic challenge COVID-19, a lockdown has been imposed and only essential services have been functioning. The blow has come all of a sudden and lockdowns have impacted each and every sector of the country. The teaching faculty who was already being exposed to LMS, MOOCs and ICT in teaching had to migrate to new tools of teaching which was not very smooth and easy. In the present situation, an attempt to "sustain academic activity" is also being done by bringing together guest speakers and participants from all regions of the country to provide training and support for teachers. Daunting and challenging threats pose in the guise of distance teaching in remote or rural areas with weak or no internet connectivity. The student community, nevertheless are trying to adjust to the new set up sans physical classrooms. Hence education became Online and exchange of ideas began to commence through Webinars. The idea is that nothing stops but life has to go on....

NEWS FROM DEPARTMENTS

The Society of Computer Application was installed on 4th January 2020 and Arena 10.0 inaugurated by Chief guest Mr. Rupesh Ghagi, Chairman & B o D, Maximist for Edification & Software Solutions Pvt Ltd. He spoke about the current scenario of the corporate sector and IT world and thinking out of the box requirements in such sectors for growth and development.

BCA department organized sports meet on 3rd February 2020 at Dr. Ambedkar Sports Academy. The event was inaugurated by Vice Principal, Dr. A.P. Joshi, Various games were played by students like, cricket for boys & girls, football, tug-of-war, lagori, dog-in-the-bone, dodge ball etc. Students' participation was seen in large numbers for the event.

A seminar on Google Technologies was organized on 7th March 2020. The speakers for the of the seminar were Mr. Aniruddha Khandwe, Global influencer, Google Crowdsourc, Mr. Tanishq Kamdi, Mr. Shubham Ravate, Mr Sarang Pathrabe and Mr. Tejas Shastri all Regional influencers from Google Crowdsourc and Mr. Nihal Mohdakar Influencer, Google Crowdsourc.

Department of Computer Science organized a technical event Vihang Tech- Fest 2020 on 20th January 2020.

The tech-fest aimed to bring to the fore the innovations and ideas of the students of M. Sc. Part-I and II.

Department of Mathematics conducted a week-long Interdisciplinary Activity on Artificial Intelligence jointly with the department of computer Science from 3rd February to 7th February 2020. Dr. P. V. Nimbalkar, Prof. S.M.Pawar, Dr. J. J. Tripathi and Dr. Avinash Hedao delivered Lectures on Importance of Artificial Neural Network, Different Mathematical techniques in AI, Importance of AI and applications of AI in Real life.

Department of Computer Science Celebrated Internet Safer day on 13th February 2020 by organizing a seminar on Cloud Technology and Information Security for B.Sc. Final year students. Dr. P.V. Nimbalkar, Head, Department of Computer Science, welcomed the Guest.

The Statistical Society organized a guest lecture where Dr. Mrs. Jyoti P. Shiwalkar, Associate Professor, Department of Statistics, Hislop College Nagpur, was invited to deliver guest lecture on Why Statistics? Dr. Shiwalkar shared her views stating the need to study statistics since it deals with variability and uncertainty. She also apprised students of the importance of

statistical analysis to draw valid conclusion.

The Statistical Society organized a STAT-FEST on 2nd and then 6th to 8th March 2020. The objective behind organizing such an activity was that the students must experience fun-filled learning while preparing for such activities and enrich their knowledge of the subject along with aspects such as personality development, improvement of communication skills, overcoming stage-fear, inculcating spirit of team-work etc. The STATFEST was inaugurated by Mr. R. V. Patil, Principal, Dr. Shailesh Bahadure HoD of English and the inaugural function was attended by Ms. A. M. Badar, Ms. S. Baghele, Ms. K. Patel and the students of **Department of Statistics**.

A special day celebration of Sparrow Day was held by the Departments of Zoology and Botany on 20th March 2020 by making drawings, paintings, charts and posters. An awareness was spread on the conservation of animals, especially sparrows around us in a different manner. The day could not be celebrated physically due to the corona pandemic. Hence it was celebrated by sharing images, slogans and pictures of sparrows online and on WhatsApp groups of all the semesters.

Environment Day was celebrated online on 5th June 2020 in a different

way with an element of human touch and harmony but not by competitions in quizzes, such as planting a tree, painting a scene, raising healthy slogans on environment etc.

One day National Webinar was jointly organized by the Department of English of

Dr. Ambedkar College, Deekshabhoomi, Nagpur jointly with Manoharrao Kamdi Mahavidyalaya, Nagpur, on Myths and Mythology in Indian English Novel on 10th July 2020. The Webinar focused on the valuable content regarding how mythological happenings are still relevant and areas of further research was also reflected upon. The Webinar had two sessions conducted by eminent speakers Mrs. Deepti Mujumdar, Patkar College, Goregaon, Mumbai and Prof. Tarangini Gupta, Mithibai College, Mumbai. The programme commenced by welcoming the guest speakers and Introduction of the Resource Persons by Dr. Shailesh Bahadure, Head, Department of English. Dr. Pratibha Siriya, Officiating Principal, gave the welcome address. The opening remarks were made by Dr. Mrs. Usha Sakure, Principal MKC, Nagpur.

The keynote speaker for the webinar was Dr. M.S. Wankhede, Coordinator, AESI- Western Zone. On this occasion, Mrs. Priti Singh, Assistant Professor, Department of English, summed up

and proposed the vote of thanks. 355 participants from various Institutions in an around the state were actively involved in the captivating two hours lecture through interactive exercise. Digital certificates were given to all participants.

One day International Webinar on "Large Scale Sample Surveys and Data Analysis" was organized by Department of Statistics & Department of Computer Science in association with Field Operations Division, National Statistical Office, Nagpur on the occasion of 14th National Statistics Day to celebrate 128th birth anniversary of Padma Vibhushan Prof P.C. Mahalanobis. The main objective of this webinar was to disperse education to students all over India and abroad in these troubled times of crisis of COVID-19. Planned to impart knowledge about sampling surveys, different sample survey techniques, uses of collected data, analysis of collected data and coverage of data analysis for National Planning Commission, the Webinar particularly highlighted the use of collection and analysis of data related to socio-economic aspects for government and for commercial use as well. It also broadly focused on how data analysis is used for drawing different timely and relevant conclusions which further help in decision making.

The keynote speaker for this webinar was Dr. Rajeeva Karandikar, Ex Director, Chennai Mathematical Institute and renowned psephologist. The three eminent speakers for this webinar were Shri. Ashok Toprani, Addl. Director General (Retd.), N.S.O., FOD, New Delhi; Shri. Rajant Meshram, Senior Manager, YouTube Creator, Google, Singapore; Shri. Rajendra Gautam, Dy. Director General, N.S.O., F.O.D., Nagpur Zone. Webinar was hosted by organizing secretary, Mrs. A. M. Badar, Associate Prof., Dept. of Statistics.

The COVID-19 pandemic has affected educational systems worldwide, leading to a near total closure of more than 90% of the schools, colleges, universities temporarily as a measure to control the spread of novel coronavirus. In response to closure of the colleges some teachers immediately shifted to online classes to complete their syllabus. The transition to online teaching was so swift that it hardly gave any time to them to do any planning for it. The transition to online teaching learning without any planning posed a challenge to the teachers because the backbone for online teaching learning was not ready and the curriculum was not designed for such a situation in our country. Considering teaching-learning and other aspects related to students during lockdown, the faculty members

of the Dept. of Statistics of Dr. Ambedkar College, Deekshabhoomi, Nagpur, undertook a survey on students' life during lockdown for COVID-19.

The objectives of the survey were:

- To know the problems faced by the outside students after announcement of the lockdown.
- To know the economic and social stress faced by the students and the parents during lockdown.
- To know how students are affected and the extent by which they are affected by the lockdown.
- To know the difficulties faced by the teachers and the students during transition from classroom teaching to online classes.
- To know whether teaching learning outcomes are achieved or not.
- To know the advantages of online classes from the students' perspective.
- To know the apprehensions faced by the students regarding their university examinations, future job opportunities etc.
- To know how students, utilize lockdown period for their self-development.
- To know contribution of student community to society, healthy ecosystem etc.
- To know whether students understand the importance of human values during such crisis or not.

A National Webinar on “Opportunities in career After Covid-19” was organized by the Department of Commerce in association with COJAG SmartTechnology Pvt. Ltd. Nagpur on 29th June 2020. The main objective of this webinar was to understand the current scenario in career opportunities and how to deal with it. To develop necessary skills and to grab opportunities in career after Covid-19 in growth-critical sectors to make them globally competitive. Eminent guest speaker Mr. Krunal Kalbende (IIT, Kharagpur Alumni) CEO, COJAG Smart Technology Pvt. Ltd., in his address explained the impact Covid pandemic various sectors and how students can take decisions regarding their career keeping the current economic situation in mind. Officiating Principal and Chairperson of the webinar Dr. Mrs. Pratibha. M. Siriya welcomed the guest. Convener & Coordinator was Dr. Durga Puttewar, Assistant Professor, Department of Commerce. 95 participants attended the webinar.

Another National Webinar on “AatmNirbhar Bharat-MSME Package: Opportunities and Challenges” was organized by Department of Commerce in association with Micro Small and Medium Enterprise-Development Institute, Nagpur on 13th July 2020. The main objective of this webinar was to understand the recent government announced economic

stimulus package of Rs 20 lakh crore and big-bang systemic reforms under the AtmaNirbhar Bharat Abhiyan (self-reliant India). The intended objective of this plan is two-fold. First, interim measures such as liquidity infusion and direct cash transfers for the poor will work as shock absorbers for those in acute stress. The second, long-term reforms in growth-critical sectors to make them globally competitive and attractive. Together, these steps may revive the economic activity, impacted by Covid-19 pandemic and create new opportunities for growth in micro, small and medium enterprises (MSMEs). Another objective was to enlighten the various features, opportunities and challenges of this scheme so that all stakeholders can benefit and understand the mechanism in place. It has given the participants an insight into the process of development of self-reliant India and overcoming the financial crisis faced in the pandemic. The eminent speakers for this webinar were Shri P.M. Parlewar Director, Micro Small Medium Enterprises-Development Institute, Nagpur and Shri. Pradeep Nath DGM, Small Industries Development Bank of India, Chennai Regional Office. Mrs Shefali Rai, Assistant Professor, Department of Commerce, conducted the webinar Dr. Ambedkar

A Webinar on “YUVA SAMVAD, SENSITIZING YOUNG INDIA” was organized by Department of Law on 28th July 2020 on the occasion of World Hepatitis Day. The aim was to create awareness about the importance of immunity during the period of Covid-19 Pandemic and to encourage the participants to live a hearty life, and follow a good diet. Dr. Kavita Bakshi, Convenor, Indian Dietetics Association handled the first session on Eat Right. She elucidated the importance of having a well-balanced diet containing sufficient protein, carbohydrates, vitamins, minerals and anti-oxidants. Dr. Kavita Gupta, Secretary, Indian Dietetics Association, speaker of the second session spoke on, Be active. She discussed about the problems of childhood obesity, increasing screen time, smart phone addiction etc. Dr. Renuka Mainde, Treasurer, Indian Dietetics Association was the speaker for the third session. Her topic for discussion was Fit Liver. She discussed the importance of Liver as the Inspecting gate and chemical plant of our body as it flushes out toxins from our body. A total of 132 participants had registered.

A National Webinar on Transformative Constitutionalism was organized by Department of Law on 1st August 2020. Eminent Supreme Court lawyer, Dr. Gautam Bhatia in his address recognized the fact that that Dr. B.R. Ambedkar, Head of the

Drafting Committee had a far-sighted vision of transformation that forms the basis of the framing of the Constitution of India, leaving his imprints on significant part of Transformative nature of the Constitution of India. Mr. Gautam Bhatia also discussed issues like alteration of Art. 370 of the Constitution, Distribution of funds between the Centre and the States in India during the Covid-19 crisis etc. officiating principal Dr. P.M. Siriyagave the welcome address. Dr. H.V. Menon, Head, Department of Law delivered the introductory address. Dr. Varsha Deshpande conducted the proceedings and Dr. Mrs. Sandhya Kalamdhad proposed the vote of thanks. 646 participants attended the webinar through Zoom Meeting and You-tube Channel.

Students participated in ‘Best out of Waste’ exhibition organized by the Social Outreach Cell under the agenda SWACHHATA PAKHWADA on 27th January 2020. The objective of the competition was to create love for environment by making best out of waste with help of recyclable things. The competition was open for students of Science, Commerce and Arts stream. The students’ creativity was a scene to witness where they used broken bangles, plastic bottles, jute threads, peanut shell, beads, newspaper, straw, used socks, disposable glasses, waste cardboards,

old CDs etc. 91 students participated to showcase their innovative ideas and creativity with 41 models.

WORKSHOPS

Department of Zoology organized a student workshop on Golgi Structure & Functional Maintenance. Dr Deepak Meshram, Sheffield University, UK, delivered a lecture on Golgi complex of a living cell and its pivotal role in molecule modification on 15th February 2020. He also informed about opportunities for higher studies and research avenues in biological sciences in India and abroad. Departmental Head, Dr R.S. Bagade and Dr Utpal Dongre of the Department of Biochemistry & Biotechnology and Dr DVNS Suresh, Coordinator, ECGC-DACN were coordinated the program.

REPORT FROM THE CELLS

The **Human Resource Development Cell** organized a spate of online Guest lectures from 25th May to 27th May 2020 which focused on the current Pandemic scenario and ways and means to overcome it. The first lecture on 25th May 2020 dealt with 'Maintaining Psychological Well Being and Positivity amidst the Present Crisis' by Dr. Sudhir Bhawe, a noted Psychiatrist of Nagpur city. The crux of his talk was that one has to maintain one's sanity and peace of mind in the lockdown period of Covid -19, for, the

present crisis and situation is new for everybody. He stressed on the 7 hrs sleep for the mind and body to get relaxed. Meditation also brings positivity and relaxation. Dr. Bhawe advised about rational thinking, spending quality time with family, having group dinners. The second lecture on 26th May 2020 focused on the '**Changing Scenario on Education Delivery System in the coming years post pandemic: Issues and Challenges**' by Dr. Ashutosh Paturkar of DAIMSR, Nagpur. Dr. Paturkar shared some of his own experience at various platforms. Discussing on the changing scenario of the Education System He talked of traditional learning to the digital learning but interestingly enough, discovered that chalk and blackboard are still the effective medium of the teaching learning process. The third lecture in the series was handled by Dr. Y. S. Deshpande, a noted surgeon of Nagpur city on '**How to Maintain Health and Build Immunity during the Covid Crisis**'. Dr. Deshpande mentioned that this is the first time we are experiencing such a grave situation in the form of this pandemic. He stressed on the need of understanding each other and work in cohesion and tackle the problem.

Under Shri Kekhusuru Mehta and Smt. Putlan Mehta Endowment Fund 2019- 20, a fund of Rs. 40000/- (Forty Thousand) was distributed to the poor

and needy students of the college. The fund has been sponsored by Dr. Mrs. Malti Reddy, Former Principal and Director of the college.

Under the Social Outreach Programme, Departments of English, Computer Science, and Law donated grains and daily essentials to housekeeping services personnel and security personnel on 20th June & 22nd June 2020. Staff members present were Dr. A.P. Joshi, Dr. H.V. Menon, Dr. S.J Bahadure, Dr. P.V. Nimbalkar, Mr. Vinit Anandpawar and Mr. Aashish Moraskar.

LEGAL AID CLINIC collaborated with **Choo Le Aasman, an NGO** for a Webinar on **Domestic Violence**, on 30th July 2020. The main theme of the webinar was do we know our rights. Resource person Prof. Dr. Varsha N. Deshmukh, a Women Activist and Motivational Speaker, addressed the participants regarding provisions given under Domestic Violence Act.

PHYSICAL EDUCATION AND NCC

As a joint activity by the Social Outreach Cell and Dr. Ambedkar College Sports Academy, sanitizers, gloves and sports material were distributed at different places in the

city. Beginning with the nearest one, sanitizers were distributed to the entire staff and some kept in reserve at Bajaj Nagar Police station. The premises of the police station were also sprayed with disinfectant. Shri. Raghavendra Kshirsagar, PI, Bajaj Nagar police station and staff members thanked the college staff. Sanitizers and hand-gloves were also given as a safety measure to the office of the Commission of Police. Shri. Ravindra Kadam, Joint CP and Staff received the donation and expressed thanks for the initiative taken by the college. Shri Kadam said that educational institutions have played a significant role in fighting the Covid -19 pandemic where NCC cadets have also contributed their time and energy into it. Surgical gloves and sanitizers were also donated to the health workers of Super Specialty Hospital, Nagpur. Sanitizers were distributed to the police personnel on duty at Variety Square, Sitabuldi, Nagpur.

National Sports Day was celebrated by Dr. Ambedkar College Sports Academy on 29th August 2020 with the launch of Sincere Tennis Academy in their Tennis ground. Sincere Tennis Academy will be conducting Tennis Coaching under the aegis of Dr. Ambedkar College Sports Academy. The opening ceremony was graced by Dr. A.P Joshi, Vice Principal, Mr. Ankit

Kedia, guest of honor. Head Coach Sachin Patil, Founder, Sonal Gole from Sincere Tennis Academy, Champion players Sara Gajbhiye, Khasdar Krida Championship Winner, Achintya Verma Holder of Remarkable Asian Tennis Federation Ranking, State and AITA tournament players Heramba Pohane, Armaan Patil and Aarzo Patil also attended this event.

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KREEDA-2020



HANDS ON TRAINING



**Q-VARSITY-CAREER
ORIENTATION**



WELCOME PROGRAMME



SAVITRIBAI FULE JAYANTI



SMCA INSTALLATION



PLANTATION DRIVE



GUEST LECTURE



Ms Manashree Dongre, Secretary of ACS International Student Chapter, Dr Ambedkar College giving presentation on topic 'How to Handle Acids and Bases'



STUDENTS WATCHING A SHORT FILM ON 'DEPRESSION'



DEPARTMENT OF MATHS



SPORTS DEPARTMENT



BEA INAUGURATION- ENGLISH



BEST OUT OF WASTE-BCA



DEPARTMENT OF PHYSICS



DEPARTMENT OF MARATHI



**INDUCTION PROGRAMME-
HUMANITIES**

