

ECHO MAY 2021

*From the Editor's Desk.....*

The Pandemic continues to hover on, with the second wave hitting with an unabated severity. Lockdown continues and online teaching and activities also gain momentum. A good number of activities have been conducted successfully by all the departments. Students have also somehow tried to adjust to new ways and means of teaching learning apart from online examinations too and the show goes on.....

NEWS FROM DEPARTMENTS

To improve the skill of scientific writing and knowledge of research Methodology, **Department of Biochemistry and Biotechnology** organized a three-day online workshop on Research Methodology and Scientific Writing from 14th to 16th December 2020 for Postgraduate Students, Research Scholars, and faculty members of various college /university Departments. This workshop was free of cost and all the session conducted on Zoom platform. 78 participants registered for this workshop from various universities such as Nagpur University, D.Y. Patil University Pune, Guru Ghasidas University Raipur, Bharti Vidyapith Pune, and Jiwaji University. Dr. Anoop Kumar Srivastava, Principal Scientist, ICAR- Central Citrus Research Institute Nagpur was the chief guest of this program.

The recently established IIC and Technology Incubation Centre organized an Orientation cum Motivational Session for students belonging to field of Life Sciences on 28th December 2020 by Mr. Shubhendra Singh Thakur, Founder, Curo Biosciences, Pvt. Ltd. Nagpur and alumnus of this institution. The objective of this virtual session was to inculcate in student's

mind the concept of self-employment through innovations in basic sciences.

On 15th January **WINTER CARNIVAL 2021** was organised under the banner of SEEDING LABS. This event was divided into 4 categories (i.e. gaming, dancing, photography / videography and artistic which was further divided into sketching and painting). All the winners were given a cash prize of 1000/- along with E-certificates.

Online access to virtual lab simulations was executed in January 2021 to train the teachers for effective usage of the platform called Labster.com. Experts from Labster were invited to host a training program. Teaching faculty from Biochemistry & Biotechnology, Zoology, Botany, Physics, Chemistry and Electronics attended the online training program on Labster platform for conduction of virtual practical sessions of the UG and PG students., Mr. Emmanuel Winkler, the implementation manager at Labster, Copenhagen, Denmark gave a virtual tour to all the faculty members explaining the features of the platform.

DNA Day 2021 was observed on 12th February 2021 on zoom platform. The DNA Day was made into an official observance on 25th April every year by the U.S. Congress. The birth anniversary of Charles Darwin was celebrated in April. The day commemorates the 50-year anniversary of James Watson and Francis Crick's discovery and published article of the Double Helix, as well as the completion of the Genome Project which was completed in 13 years. A popular lecture on DNA Sciences and Genomic technologies was delivered by Dr. Ashok. B. Dongre, Emeritus Scientist C.I.C.R. Nagpur.

Department of Biochemistry and Biotechnology in collaboration with **Department of Botany and Zoology** celebrated a Two-day Science Carnival: virtual National Science Day celebration, the theme being the Future of Science, Technology and Innovation: Impact on

Education, Skill and Work on 26th and 27th February 2021 on Zoom platform for students from 8th standard to post graduate. National Science Day is celebrated to commemorate the discovery of the Raman effect by C. V. Raman. The program was organized under the patronage of Hon'ble Bhante Arya Nagarjun Surai Sasai President of Param Pujya Dr. Babasaheb Ambedkar Smarak Samati Deekshabhoomi, Nagpur Samiti Secretary, Hon'ble Dr. Sudhir S. Fulzele. Around 290 students, faculty and scientists from different states of the country participated in the online program. The inauguration programme was followed by the keynote address by Dr. N. S. Gajbhiye Rtd. Professor from IIT Kanpur Ex-VC H. S. Gour University, Sagar Ex-VC Deendayal Upadhyay Gorakhpur University. In his address Dr. Gajbhiye explained student the importance of science as a subject in curriculum and in day-to-day human life. He also stressed on the importance of new technology called Nanomaterials and Nanotechnology in his lecture. This part of the Science Carnival was conducted by Dr Archana Meshram Asst. Prof., Department of Zoology. The program for the second half of the first day, which was a video and a presentation competition for students from class VIII to UG, was conducted by Dr Deovrat Begde, Asst. Prof. Department of Biochemistry. On the second day, the program was conducted by Dr Archana Meshram. Dr Ravindra Satpute, Scientist 'E', DRDO. Dr. Satpute explained how students should build their own future in the field of science, each with different interests and strengths, and the right subject matter and field of choice to shape their own future.

In the second session, the participating students from different parts of the country also presented posters on various world problems faced by the human beings and Scientific solutions for them.

The two-day Virtual Science Carnival featured various activities such as

Documentary Making Competition on Science and Technology, Virtual Charts, Poster, Model Contest and PowerPoint Presentation Competition.

The winners of the competitions were announced by Ms Rita Lakkakul. The Best

science model was won by Mr. Hemant Chaudhari of Somani College, Jodhpur. Best Documentary video prize went to Ms. Aarushi Shende of BVM School Nagpur. Best presentation prize and best poster prize was grabbed by Ms Sayali Chakre and Ms. Pragati Ghode respectively. The program concluded with a vote of thanks proposed by Convener of the carnival Dr. R. S. Bagade Head, Department of Zoology.

This program was successfully conducted by joint efforts of Chairperson, Dr Mrs B.

A. Mehere, Principal of Ambedkar College, Co-chairperson Dr K. G. Rewatkar, Vice Principal of the college, Conveners, Dr. U. J. Dongre, Dr. S.R. Somkuwar, Dr. R. S. Bagde, Organising secretary Dr. Deovrat Begde, Dr. A. Meshram Dr. DVNS Suresh Dr. Rahul Kamble, and Co-ordinators Mr Rohan Thaware, Ms. Rita lakkakul, Mrs. Shweta Paranjape, Ms. Swati Chimurkar, Mr. Pradip Hirapure, Ms. Pallavi Pantawane.

e-Celebration of 50 Years of World Wetland Convention, was celebrated by the **Department of Botany**, on the eve of World Wetland Day on 3rd February 2021.

2nd February is World Wetland Day. This year's theme, 'Wetlands and Water,' highlights the importance of wetlands as a source of freshwater and encourages action to restore them and stop their loss. This is especially important as we mark the UN Decades of Ocean Science and Ecosystem Restoration (2021-2030). Celebrated annually on 2nd February, World Wetland Day aims to raise global awareness about the vital role of wetlands for people and the planet. Principal of Dr. Ambedkar College Dr. (Mrs.) B.A. Mehere, Dr. N.R. Ugemuge, Emeritus Scientist, Maharashtra State Biodiversity Board, Nagpur, Dr. Lal Singh, Sr. Scientist, NEERI, Nagpur were guests on the occasion. This celebration had the participation of more than 100 science students from various colleges.

Department of Chemistry and Chemistry Alumni Association (ACC) with the support of ACS (American Chemical Society) organized a program for felicitating the meritorious students

of the college on 2nd February 2021 amidst Covid 19 norms of maintaining social distance. Prominent guests present on the occasion were, Dr. Rakesh Kumar, Director of NEERI, Dr. H. M. Meshram, President of CAA. Dr. Jyotsna Meshram, Head, Department of Chemistry, RTMNU, Nagpur. The programme was presided over by Dr. Sudhir Fulzele, Hon. Secretary of param Poojya Dr. Babasaheb Ambedkar Smarak Samiti. Dr. B. A. Mehere, Principal welcomed everyone.

A guest lecture on Environment management in Pulp and Paper Industry was Organised on 30th December 2020, by the **Department of Chemistry**. The guest speaker for this function was Mr. Chandrashekhar Kashikar, vice president at west coast Paper Mills Limited, Dandeli, Karnataka. More than 200 teachers and students participated in the lecture.

Department of Chemistry, signed an MOU with Meshram Chemtech Pvt. Ltd, MIDC, Butibori, Nagpur on 1st January 2021. This MOU is signed with a vision to impart knowledge and skills to the student community for bridging the gap between Industry & Academia and enhance their employability. Meshram Chemtech. Pvt. Limited is a customized industrial solution provider in various research areas of drug discovery and pharmaceutical compound synthesis, with great expertise in industrial techniques, micro and macro production, research and development, process development etc.

Under the aegis of Chemistry Alumni Association & American Chemical Society (ACS) International Student Chapter, DACN; Department of Chemistry organized a Student Alumni Interaction Program on Orientation Towards IIT-JAM Examination on 16th January 2021. Mr. Muneshwar G. Nandeshwar, one of the resource persons of the webinar showed keen interest in guiding the students. Ms. Swarnima Burande conducted the session and Ms. Sneha

Bhurse proposed the vote of thanks. Around 110 students attended the program.

With an aim to develop curiosity and scientific spirit in chemistry amongst school children, ACS International Student Chapter, Dr Ambedkar College organised ACS Chemistry Festival ChemInspire 2020 from December 2020 to February 2021, in collaboration with Association of Chemistry Teachers (western zone). Chapter members had interesting experiments, which were video graphed and shown to school students via online platform. The program was even conducted for Global Indian International School, Ahmedabad, Gujarat. 1850 students participated.

BCA Department conducted painting competition for the students of Sem - I, Sem - III & Sem -V through online platform. The theme being Covid -19. Students enthusiastic was witnessed. Judge was Mr. Jayant Pansare, ex – Principal, Chitrakala Mahavidyalaya, Nagpur.

The Society of Computer Application was installed on 30th January 2021 by chief guest Mr. Gopal Sharma, Director, Goodyaara and Principal Dr. Mrs. B. A. Mehere. Head, Dr. Prakash Bhongade, briefed about the society and its objectives. The society consisted of Board Members, elected on the basis of their overall performance.

Department of Computer Science conducted a guest lecture on Information Development/Content Strategy in association with the DACN Alumni Association by Mr. Vivek Chaware, Content Strategy Analyst, Mastercard, Nashik on 4th February 2021 via online mode. The target group was B.Sc -Sem V students and almost 50 students participated in the programme. The resource person was an alumnus of the Department of Computer Science. Dr. P. V. Nimbalkar, Head, Department of Computer Science conducted the program. Mr. Sujay Paldhikar looked after the technical support and Dr. Avinash Hedao proposed a formal vote of thanks.

Department of Mathematics conducted various activities for the students to assess their subject knowledge. One such activity, Problem Corner was conducted on 10th November 2020. In this activity, few problems from the curriculum are given to the participants to solve in a limited time frame thereby encouraging them to respond actively and quickly.

A Guest Lecture was organized to celebrate “National Mathematics Day” for students of the Second Semester, of all the streams on 3rd April 2021. Dr. Rajani Anturkar, Head, Department of Mathematics, Sant Gadge Maharaj Mahavidyalaya, Hingna, delivered a guest lecture on The Life History of Great Mathematician Srinivasa Ramanujan.

Dr Jitesh Tripathi conducted the program and vote of thanks was given by Prof. S. M. Pawar.

Another guest Lecture on Triple Integrals was organized for B.Sc. students of Second Semester, of all the streams on 10th April 2021. Dr. Shilpa Samdurkar, Head, Department of Mathematics, Vidya Vikas Arts Commerce and Science College, Samudrapur, delivered the guest lecture on “Triple Integrals”. In her lecture, she highlighted the applications of triple integrals. Dr Jitesh Tripathi conducted the program and vote of thanks was given by Prof. S. M. Pawar.

Department of Statistics organized a welcome function for B.Sc.-I students on 3rd November 2020. The activity was intended to motivate, encourage and energize the students for their academic and extracurricular endeavours in the department apart from improving awareness of students regarding scope and career opportunities. In the first phase, Assoc. Prof. Mrs A. M. Badar gave a brief introduction of the department and its participation in various statistical activities organized by the Statistical Society. The second phase dealt with academic and career scope of the subject. The students were informed about the options available for higher education in the field of Statistics.

An online Career Guidance and Job Opportunities Session by Assoc. Prof. Dinesh

Patil, Dept. of Animal Genetics and Breeding, Nagpur Veterinary College, Nagpur and alumnus of DACN was organized for students of Statistics on 21st November 2020. The programme began with a formal welcome speech by Mrs. A. M. Badar, Asso. Professor of Dept. of Statistics, DACN who also introduced the guest. In all 79 students attended the program.

A Webinar on Data Science, Applications and Career Opportunities, was organized on 5th February 2021. The main objective of this online webinar was to give detailed information regarding inter-disciplinary field Data Science which uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data to students of Statistics of colleges in and around Nagpur city in these troubled times of crisis of COVID-19. This webinar was planned to impart knowledge about Applications of Data Science in different fields and Career Opportunities available to the students in this field. Guest speaker was Dr. Madhukar S. Kasture, Asso. Prof. & Head, Post graduate Department of Statistics, New Arts, Commerce and Science College, Ahmednagar. Webinar was hosted by Mrs. A.M. Badar, Organizing Secretary of the webinar and Asso. Prof. of Dept. of Statistics. Prof.A. M. Badar began the program with a welcome address. Ms. Arya Telharkar, B.Sc. final year student introduced the speaker to the audience. At the outset, Prof Kasture explained role of Data Science in analysing large data of different characteristics of three species of Iris flower with a great accuracy of up to 99% which may be difficult for taxonomy person. Then he discussed study of customer churn in aviation of 900 data points and 5 features which results in loss of business of different airlines. Hence churning is one of the issues which is to be handled by data scientist of today. He informed the students that data analysis is around us since long from 1935.

Keeping in view, the need for academic attachment with students in this span of nation lock down due to covid19 pandemic, the **Departments of Zoology & Botany** hosted a

web seminar for students on 20th July 2021 focusing on the future prospects and avenues available in zoology and botany. The opportunities available in conventional mode such as higher studies; research; teaching and so on are well known but less known offbeat ones are usually ignored or afraid off to opt as they are not popular. Organizing secretary, Dr DVNS Suresh conducted the entire program with Dr R S Bagade, convener and Dr S R Somkuwar, co-convener; Dr A A Meshram, the joint secretary and student committee members on Zoom platform and the seminar was live on YouTube Live Streaming.

Popular Science Lecture was delivered by Professor Dr. N. S. Gajbhiye. His lecture focused on new techniques involved in science and technology for the welfare of society. He put light on the sustainable use of natural resources for securing our future developments without destructions by citing various examples.

Dr. Ravindra Satpute Scientist-E, DRDO, focused on this year's National Science Day-2021 theme "Future of Science, Technology & Innovation (SIT): Impacts on Education, Skills and Work". He motivated the students to utilize their talents and skills in Science, Technology and Innovation for the future of nation. Principal, Dr. (Mrs.) B. A. Mehere welcomed the guests. Vice-Principal, Dr. K. G. Rewatkar briefed the gathering about National Science Day and said that events like documentary making, virtual charts, posters and models should be regularly organized to help students to develop a scientific spirit and technological Innovation. The documentary making, virtual chart, poster, model, PPT context received a huge response from several colleges of Maharashtra and other State. 49 students participated in the competition while 297 participant registrations were recorded for the event. Teaching staff of Botany Dept., (Dr. S.R. Somkuwar & Dr. Rahul Kamble), Biochemistry Dept. (Dr. U.D. Dongre, Dr. Deovrat Begde, Mr. Rohan Thawre & Mr. Pradip Hirapure) Zoology Dept. (Dr. R.S.Bagde & DVNS Suresh) including Non- Teaching Staff

of Deptt. Worked hard to make this event successful. The programme was conducted by Dr. Archana Meshram and the vote of thanks was proposed by Ms. Rita Lakkakul.

The Inaugural Function of **Better English Association** was held on 9th November 2020. Dr. Mrs. Pranjali Kane, Assistant Professor, Shri. Binzani City College, Sakkardara, Nagpur was the Guest Speaker for the function who shed light on the significant issue of communication: 'Conflicts Young Vs Adults'. In her inaugural address, she emphasised on the issues that have been a part of communication process but somehow overcome by other parameters. She also talked on the issues of miscommunication and explained in a simple manner to the students how even friends talking to each other may acquire unintended meanings. Hearing and Listening are two different things and it is our choice to pick the right one when we converse. Dr. Mrs. Priti Singh conducted the programme while the vote of thanks was proposed by Ms. Anita Tirpude. Mr. Manoj Andraskar monitored the online arrangement and operations of the programme.

A Guest Lecture on **Author Versus Reader: Understanding Post Structuralist Literary Critical Trends** was organised via Zoom on 30th November 2020. Prof. Sudesh Bhovate, Assistant Professor, Department of English, PWS College, Nagpur was the resource person for the guest lecture. This activity was organised under Study Cell of Better English Association. This cell arranges literary activities in the form of expert lectures for Teachers in department and Post Graduate Students. Prof. Sudesh spoke on the general aspects of criticism first and then on the particularities that included the beginning of criticism and further growth in the subject. Dr. Shailesh Bahadure made introductory remarks at the beginning of the programme and welcome everyone. The programme was conducted by Ms. Anita Tirpude and the vote of thanks was proposed by Mr. Manoj Andraskar.

An Essay Writing Competition was organized from 10th to 15th January 2021 for First Semester students of B. A., B. Com, B. Sc. & BCA. The topic of the competition was 'NATURAL DISASTER – CAUSES AND PREVENTION'. Several students from all the 04 faculties participated in the competition.

A webinar on 'Orientation Programme for the Post Graduate Studies in English' was organized on 09 March 2021 via zoom platform. The Guest Speaker of the session was Dr Siddhartha Singh, Associate Professor, JNM PG College, Lucknow.

The session started with principal's address. Dr. Mrs. B.A. Mehere, in her address, motivated the students for the higher studies in English Literature. Dr. Shailesh Bahadure, Head, Department of English, in his introductory remarks, stated that, literature is a vast canvas to paint and every student being a part of it, must try to draw his imagination in the literary world. It was followed by the address of the guest speaker of the function, Dr Siddhartha Singh. In his informative and interactive session, he covered the era from the ancient to the modern world of literature. He also named few diasporic writers and their contributions in the literary world. He concluded his talk by citing that Indian writer has acquired the central space in world literature. One must link Indian literature with Western literature to understand it properly. Overall, his session was replete with an elaborate information about different ages, genres and theories in literature.

The Better English Association also organized a unique programme 'Talk to a Scholar' on 30th April 2021. Eminent scholar invited for the programme was Dr. Vandana Pathak, former head, Department of English, L. A. D. College, Nagpur. The programme was held under 'Study Cell Lecture' and it was targeted for Teachers in the Department of English as well from other colleges. Post Graduate students were also invited to join the program. Prof. Pathak is a widely known teacher and researcher in the field of English language. Literature, translations and linguistics. Knowing her area of expertise in Dalit Literature, she was invited by the

department for a formal interview. She very humbly stated that she didn't consider herself as a scholar though she was an avid reader. Her field of interest being English literature, Comparative literature, Dalit literature, Afro-American literature and linguistics. Translation studies is another area where she engaged herself. She answered all the questions and satisfied the curious students.

Department of Psychology and Psycho-Social counselling cell organized a career orientation programme and alumni Interaction for students on 27th February 2021. The interaction was planned with Alumni of the department Mr. Saurabh Zade (Pursuing MA Psychology from Parul University, Vadodara, Gujrat) and Mr. Vikas Meshram (Pursuing MA from RTMNU Nagpur). The program was conducted virtually. While interacting with students Saurabh Zade shared his experiences with the students. Overall, the discussion was fruitful. The programme was conducted by Ms. Rohini Meshram, Department of Psychology and a formal Vote of thanks was given by Ms. Sujata Kambdi, student B.A Semester I. Total 28 students participated in the virtual event.

Department of Psychology and Sociology jointly organized an online inauguration of the Psychology and Sociology Study Forum and Psycho- Social Counseling Cell on 7th November 2020 by Dr. Amruta Bhuskute, Assistant Professor of Smt Binzani Mahila Mahavidyalaya, Nagpur. Dr. Bhuskute guided the students on 'Swa Olakh' (Self Understanding) by giving various examples of how genetic, family and social background help to develop the personality of a person. She also said that every person should manage and assimilate himself with the social atmosphere so that life can be comfortable.

Ms. Rohini Meshram, Asst. Professor, Dept of Psychology conducted the program and Mr. M.V. Khelkar of the Dept of Sociology proposed vote of thanks.

Department of Commerce organized a guest lecture on Communication skills, through google meet on 3rd December 2020. Dr. Mrs. Rashmi Bansal was the guest speaker for the webinar. HoD, Dr. Mrs. Varsha Panbude welcomed the guest speaker. The speaker gave information about the different ways of communication and encouraged students to take up various activities to improve their communication skills. She explained the process of effective communication and how activities like hearing, smell, touch, taste and sense are also part of communication. She also informed about the various eye contact and body posture strategies to communicate the intention of the speaker. Mrs. Shefali S. Chouksey conducted the webinar.

Another guest lecture on Entrepreneurship Development through google meet on 18th December 2020. Mr. Prakash Bisen, a successful entrepreneur) was invited as the guest speaker for the webinar. Dr. Varsha Panbude, Head of the Department, gave a warm welcome to the guest speaker. The webinar was co-ordinated and compered by Dr. D. H. Puttewar. Guest speaker Mr. Prakash Bisen shared the secret of success in being an entrepreneur with the students. He also highlighted all the challenges and opportunities in the way of a student through which he had also experienced. He told about his inspiration and the qualities required to be a successful entrepreneur. Dr. D. H. Puttewar proposed the vote of thanks. She thanked the guest speaker for his precious time, coordinators for their support and students for their presence. Feedback form was given to students about the webinar. 35 students attended the program.

A Batch Launch Program of Certificate Program in Banking, Finance and Insurance (CPBFI) 197 was organized by Department of Commerce in association with Bajaj Finserv Limited, Nagpur on 24th December 2020. Dr. Ambedkar College has partnered with Bajaj Finserv Limited, one of

the top financial services companies in India, to conduct a Certificate Programme in Banking, Finance and Insurance (CPBFI). The programme is offered only for students and alumni of partner colleges of Bajaj Finserv. CPBFI equips fresh graduates with domain knowledge and skills to help them become a part of the BFSI industry. Apart from this, the HR workshop that is conducted at the end of the course which provides the students with a practical experience of the end-to-end recruitment process from selection of job advertisement to job interview. Due to the current pandemic situation an online batch was formed of 47 students who will undergo 14 days of training, 4 hours a day making it a 56 hrs curriculum based training including 20 Hrs of Insurance Management involving concepts of risk and uncertainty and need of insurance product and process training on life and non-life products etc. at the outset of the program, Dr. B.A. Mehere welcomed the guest.

Head of the department. Varsha Panbude, also welcomed the CPBFI representatives Mrs. Pallavi Gandhalikar, Deputy General Manager of CPBFI and Mr. Siddhant Agarwal, Lead trainer at BAJAJ Nagpur. Mr. Alekh Chourasia, Ms. Sheetal Gaikwad and Mr. Ajit Parwate. It was attended by 50 participants. Mrs. Shefali Chouksey coordinated the program.

Another guest lecture on Digital Marketing was conducted on 12th April 2021 via zoom app. Dr. Ashutosh Paturkar was the guest lecture. Head, Dr. Mrs. Varsha Panbude, welcomed the guest speaker. Dr. Ashutosh Paturkar threw light on the significance of Digital Marketing in his introductory speech. He defined the term digital marketing in a very effective manner. The lecture was co-ordinated and hosted by Mrs. Shefali S. Chouksey. Around 48 students participated in this guest lecture. The session proved to be a great success and positive feedback were received.

Departments of Commerce and Chemistry in association with American Chemical Society (ACS) International Student Chapter organized a webinar for students on a

topic Think About the Odd. CS Tushar Pahade was invited as guest speaker in the webinar. He stated the purpose of the webinar and highlighted the need for change to excel. In his opinion, those who think out of the box stand out in the crowd. Around 100 students registered and attended the webinar.

A Book Release Program of the book titled “Legal Language and Legal Writing” authored by Dr. H.V. Menon, Professor & Head, **Department of Law**, was organized on 6th April, 2021 at 3.15 PM through online mode.

Department of Law celebrated 21st World Intellectual Property Day on 26th April 2021. Adv. Shweta Kulkarni, Research Assistant, DPIIT Chair on IPR and Centre for Intellectual Property Rights, Maharashtra National Law University Nagpur delivered the lecture on General awareness about Intellectual Property. She enlightened the students regarding different forms of properties available in tangible form and explained how intellectual properties come under the domain of intangible property. Total 22 participants were present in the program which was conducted by proposing vote of thanks by Ms. Shilpa Rathod.

On 16th April 2021, an Online guest lecture was conducted for the newly admitted students of LLB I Semester (3 years and 5 years course). Total 118 students attended the program. Adv. Rahul Dhande is a law graduate from Government college Mumbai and Master of law (LL.M) from Queen Mary university London. Speaker advocate Rahul Dhande delivered the keynote address on introduction to writing and drafting skills and discussed the basic concept used in legal writing and drafting with best suitable real-life examples which are essential for understanding legal writing and drafting.

On 24th April, 2021, an online guest lecture was conducted for the newly admitted students of LLB I Semester (3 years and 5 years course). Advocate Chetan Dhore, practicing as an Advocate in High Court of Bombay since 2010 and in different courts all over the India

including different tribunals and the Supreme Court of India, delivered a keynote address on synopsis writing and the basic concept of writing a case brief/summary and its importance in legal studies. Approximately, 122 students attended the program. HoD, Prof. Dr. H.V. Menon, faculty Members, and all visiting faculties teaching in LLB I Semester (3 years and 5 years course) joined the online program.

Departments of History, Pali- Prakrit and Political Science organized an

Online International Film festival under the theme, Fields of Sorrow, Fields of Hope from 13th to 15th Feb 2021. This festival celebrating the one billion Rising South Asia, campaign with films which explore women’s ties with Nature, Agriculture and Environment

On day one, the film Ambi Jiji’s Retirement, the story of Ambi was filmed which portrayed a zoom farm community.

On day two, a documentary titled Falaknaz was filmed. This story deals with the life struggle of the Iranian women.

On day three the documentary Talking to The Wind was shown to students, It portrayed the story

about the life struggle of farmers in Maharashtra. This film also focused on drought and barrenness in rural areas. Different aspects of the films were put forth in discussion. Asst. Prof. Vidya Chourpagar conducted the festival. Dr. Gautam Kamble, Dr. Avinash Fulzele, Dr. Mohan Wankhede were present. Around 55 students and staff from various colleges in Maharashtra attended the online film festival.

Department of History, Pali-Prakrit and Political Science also organized the 130th Birth Anniversary of Dr. B. R. Ambedkar on 14th April 2021 via online mode.

Students were given activities like:

1. Writing of Blogs, Poster Making, Videos of Poem and Videos of Speech which they managed to showcase in a very constructive manner.

CELLS

Entrepreneurship Development Cell (Development Programme for Self-Employment) and Department of Commerce jointly organized a webinar on Entrepreneurship as a career choice, through zoom platform on 8th December 2020. Mr. Hemant Waghmare, Project Officer of MCED, Udyog Bhavan, Nagpur, was the guest speaker. Principal, Dr. B.A. Mehere was the Chairperson of the webinar. Dr. D. H. Puttewar, Assistant Professor Department of Commerce and Co-ordinator of Entrepreneurship Development Cell was the Organizing Secretary. Convenor was Dr. H. B. Pethe Assistant Professor Department of BCA and Member of Entrepreneurship Development Cell.

Mr. Hemant Waghmare addressed the students by way of presentation, giving a detailed knowledge about Entrepreneurship Development Cell and also explained about the difference between business and job. He also stressed on the point to develop curiosity, passion and patience in one's life. Around 84 students attended the webinar. The vote of thanks was proposed by Dr. D. H. Puttewar.

Maharashtra Centre for Entrepreneurship Development Cell and Dr. Ambedkar

College organized demonstration on Cake making on 3rd February, 2021 from 1:00 pm to 2:00 pm in online mode. Dr. H. B. Pethe, Assistant Professor & member of MCED, gave a demonstration on Cake and Pastry making through YouTube videos. She also taught the students Icing and cake decoration. She discussed about the costing, marketing, packaging and marketing of prepared material. The materials required for making and decoration of cake include butter, sugar, maida, eggs, chocolate/pineapple essence etc. Total 27 students were present for the session.

A demonstration on Mushroom Cultivation was organized on 6th February 2021 from 1:00 pm to 2:00 pm in online mode by Dr. Harshala Pethe, Assistant Professor & Member of MCED,

through You tube videos. She also taught the students about Mushroom packaging and marketing. She discussed with the students about four types of packaging of Mushrooms.

A demonstration on Pearl Farming was done on 1st April 2021 from 11:30am to 12:30 pm in online mode by Dr. Harshala Pethe, Assistant Professor & Member of MCED, through You tube videos. She also taught the students about Pearl packaging and marketing. Total 46 students were present for the session.

A guest lecture on the topic Product Life Cycle was conducted on 8th June 2021 through the online platform by Dr. Susheel Gadekar, Assistant Professor. He explained in detail about the product life cycle, also gave the basic tips for four stages of product life cycle and how the impact of product stages on the profit in different situation. He also explained the concept by giving examples of Maggi & Patanjali products, as both products have created history in the new market environment. Total 42 students were present for the session.

Women's Development Cell organized an extremely relevant guest lecture on "Susceptibility of Breast and Ovarian Cancer: Prevention and Treatment", on the occasion of National Cancer Day, 7th November 2020. The aim and purpose of the lecture was to create awareness as well as to sensitize the girl students of their body especially about the detection and preventive measures to be adopted for breast and ovarian cancer. Noted gynaecologist of Nagpur City Dr. Suvarna Joshi was the guest speaker who held the audience spell bound by her elaborative and informative presentation and lecture on how to detect breast and ovarian cancer and the measures to be taken to prevent the same.

Earlier Principal of the college, Dr. B A. Mehere welcomed the guest and gave introductory remarks by informing that 7th November marked the birth anniversary of the famous scientist Madame Marie Curie who had died of over exposure to radioactive elements and cancer. Coordinator of the Women's

Development Cell, Dr. Sandhya Kalamdhad ably conducted the proceedings whilst the vote of thanks was proposed by Dr. P.A. Bhelwa. Eighty-one girl - students from all faculties attended the lecture.

Another relevant guest lecture on “Yoga and Breathing Exercises for Immunity Boosting as Preventive measure for Covid-19”, was organised on 16th December 2020. The aim and purpose of the lecture was to create awareness about the importance of Yoga and to teach them right breathing exercises in these days of pandemic so that they can take proper care of their health.

Internationally acclaimed yoga expert of Nagpur City Ms. Dhanashree Lekurwale was the guest speaker who held the audience spell bound by her elaborative presentation and practical training on how to do right yoga postures and right breathing techniques.

Principal of the college, Dr. B A. Mehere welcomed the guest. Mrs. Pradhnya Bhelwa, member of the Women Development Cell ably conducted the proceedings while the vote of thanks was proposed by Mrs. VarshaPanbude, member of WDC. Forty -one girl students, six faculties and two non- teaching faculties attended the lecture.

Another guest lecture on “Women Entrepreneurship” was held online on 3rd February 2021. Mrs. Manisha Bawankarwas, the guest speaker, stressed on the importance of women in society. She gave examples of local female entrepreneurs who have carved their future by various skills including filmmaking, grooming, art, craft and decor.

The speaker also informed students of various government schemes that they can take advantage of to start their own venture like MUDRA and talked about various schemes launched by Vidarbha industries association like UDYOJKA, online vendor platform inaugurated by Smt. Smriti Irani wherein various local women entrepreneurs showcase their products at a global platform.

The programme outcome was that girl students should be encouraged to take up entrepreneurship as their career and create employment for others.

She also informed students of various strategies to grow themselves personally and professionally like networking, goal setting and prioritizing. 25 students attended the program. Dr. Mrs.Varsha Panbude conducted the program. Dr. Pradhnya Bhelwa proposed the vote of thanks.

An Online Workshop through Zoom Platform on “Seed Ball Preparation & Design of Garden Drip Irrigation” by Mr. Tanveer Mirza, President, Yashodhara Foundation (NGO) was organized by **Nature Club**, on 14th June 2021. Hands on training of how to make seed embedded seed balls and how to scatter them for environment conservation was given by Mr. Tanveer Mirza and his team which was followed by practical demonstration of how to design the drip irrigation system for home garden and kitchen garden. The workshop received a good response from students.

ECGC conducted the Webinar on various competitive exams and their preparatory efforts to be undertaken by aspiring students in two different sessions for final year students of all faculties and another session on same day for semester 3 & 1

students to have an awareness of the same. The same day the new committee of college faculties as per the new guidelines of the UGC and RTMN University launched Competitive Exam Guidance Cell, (CEGC). Dr N G Telkapalliwar and members of the cell apprised the students about the training programs to be imparted in the college towards the preparation of competitive exams. The interested students can avail the facility provided by DACN and MoU with The Gadget Tool, Nagpur for a session of 90 hours of yearlong training.

Department of Psychology and HRD Cell jointly organized a guest lecture on “Stress and

well-being in the workplace” on 20 Feb, 2021. This Guest lecture was organized for the non-teaching staff of the college. The purpose of this guest lecture was to sensitize the audience on the ways and means to overcome stress and work one’s way towards well-being. The chief speaker of program was Dr. Sarita Modak, Psychologist and Counselor, Nagpur. The program was ably conducted by Ms. Rohini Meshram, Department of Psychology and a formal vote of thanks was proposed by Mr Gulab Tembhumne a member of the non-teaching staff of the college. Dr. Mrs. Priti Singh, Coordinator HRD cell also took efforts in making the program a success. Around 19 Non-teaching staff attended the program.

Human Resource Development Cell of Dr. Ambedkar College Deekshabhoomi, Nagpur organized an online Guest lecture on Importance of Communication and Essential communication Skills for Trainers for the teaching Staff on 27 May 2021, on ZOOM platform via Internet. The Guest speaker for the lecture was Dr. Ashutosh Paturkar, Professor and Dean Academics DAIMSR, Nagpur. Dr. Ashutosh Paturkar threw light on the changing scenario of the technology used for communication. Technology, he informed, is a gift to mankind which enable us to connect with each other. He concluded his talk by emphasizing that to be a good communicator, one must be a good listener. Questions were asked by the staff, which were answered efficiently by Dr. Paturkar. The program was conducted by Dr. Mrs. Priti Singh, Coordinator, and HRD Cell and vote of thanks was proposed by Ms. Anita Tirpude, Assistant Professor, Department of English.

Guest lecture on Stress Management in times of Covid, was held on 4th June 2021 on ZOOM platform via Internet. Guest speaker, Col. Avinash Muley, a veteran officer of the Indian Army, addressed the teaching staff. He said that in this hour of pandemic, everyone is certainly suffering from some or the other kind of stress. This stress makes us cry, angry but the choice to be happy is ours alone. Deriving references from the Ramayana, he said that one must

follow the exemplary Rama in learning how to handle stress. Col. Muley opined to have the attitude of gratitude. We must be thankful to God for the good life and health provided to us.

Impact of Online Teaching Learning in Higher Education was the topic on 06 June 2021. The guest speaker was scholarly and brilliant orator Col. Sunil Brijkrishan, Consultant and visiting Faculty SIBM, Pune. He enlightened the audience on three aspects of Online Teaching and Learning, viz.

1. Its Impact on Higher Education.
2. As a catalyst for Reforming Higher Education, and
3. Its future.

In his discourse, he said that we are definitely going through a tough time which we never thought or imagined in our life. Being a soldier, he reminisced those times had been much more difficult and tough in those days. According to Col. Sunil, a person fighting for his nation on the border, is not the only soldier, but every individual is a soldier who is disciplined, manages time properly and has a positive frame of mind. Accessibility is another aspect to look upon for it offers a wide selection of programs. Customized learning experience, greater interaction and above all education will become more affordable and cheaper.

Cyber Security, on 07 June 2021 was the topic taken up online. Resource Person was Shri Amol Dilip Dond, Assistant Police Inspector at Cyber Police Station in Nagpur. He highlighted Cyber Security, stressing on cyber-crime and emotions. Discussing about the different emotions and impacts, Shri Amol Dond said that there are two types of emotions: positive and negative and we must control both the emotions neither getting too happy nor angry. Addressing the teachers, he suggested that it is responsibility of every teacher to develop the emotional intelligence of the students wherein the teacher tries to develop the IQ of the students but only 20 percent is helpful to students.

Every year Dr. Ambedkar College, Nagpur conducts various social activities as a part of its social responsibility under the aegis of **Social Outreach Cell**. In the session 2020-21 on 27th November 2020, a program on Psychological Assessment and counselling of people regarding COVID-19 related issues and Distribution of Recreational Material to less privileged children in Kachipura area, Nagpur, was organized in collaboration with Psycho-Social counselling cell.

As a part of this activity, recreational material like drawing book sketch pens to enhance their drawing skill and to engage them in this pandemic situation was distributed along with sanitizers. For the smooth conduction of this activity Vardaan Indian Association of Adoption and Child welfare, Vidharbha Chapter(NGO) played an important role to search the primary students and their addresses in Kachipura area(Nagpur). A total 60 students and their family members benefited through this activity. All the members of Social Outreach Cell and Psycho-Social counselling cell were involved in the successful conduction of this activity.

The department decided to donate a few CPUs and Monitors to needy organizations.

Faculty Members searched for appropriate organization where these equipment's could really be used for the benefit of the society, especially learners in academics. Little Star Convent High School, Near CRPF Gate, Hingna Road was identified. Mr. Vishal Meshram from Little Star Convent High School collected the equipments on 16th February 2021. Dr. Mrs. Mehre, Principal; Dr. Shailesh Bahadure, Dr. Pankaj Nimbalkar & Mr. Aashish Moraskar were present on this occasion.

Psycho- Social counseling cell conducted a questionnaire and counselling of people regarding COVID -19 related issues in Kachipura area on 27th November 2020 in collaboration with Social Outreach cell of the college. Ms. Rohini Meshram, Coordinator of Psycho Social Counseling cell and Mr. Milind Khelkar, along with coordinator and members

of social outreach cell successfully conducted the activity.

An online guest lecture was organized on World Autism Awareness Day by the Psycho-Social Counseling cell on 3rd April 2021. The purpose of this guest lecture was to make students aware of autism spectrum disorder. Ms. Sweta Meshram a Clinical Psychologist was the guest speaker. Defining autism spectrum disorder as per the American Psychological Association, she stated that communication of autistic children are different as they are unable to have a two-way communication. She also discussed their behavioural pattern, hypersensitivity to sensory input through vision hearing and touch.

Extracurricular Activity Cell organized a Mehendi competition on 23rd January 2021 through online mode. 12 students participated in it showcasing their skills and portrayed beautiful Mehendi designs. First and Second Prizes were awarded to Poonam Telang and Akansha Khobragade respectively.

An Online Quiz on Awareness Campaign on Consumer Protection Act 2019 was organized by Legal Aid Clinic through Google Quiz Form on 24th December 2020 to create awareness amongst students about different aspects of Consumer Awareness, Consumer Rights, New provisions of the Act, Redressal and Enforcement machinery. 24 students participated in the quiz from LL.B. Three years Course and BA.LL.B. 5 Years Course. The quiz was made open till 6.00 PM on 25th December 2020. Dr. Pratima Lokhande, Coordinator of Legal Aid Clinic conceptualized the theme of the Quiz. Mrs. Vaishali Sukhdeve, Ms. Shilpa Rathod, Ms. Shazia Bari assisted in framing the questions and organizing the quiz.

Department of Computer Science in Association with Department of Robotics and Cloud Technology RTMNU conducted a webinar on the topic 'Trends and opportunities in Cloud Technology & Information Security' on 12th February 2021 by Mr. Anil Tatode, an alumnus of this institution & Training Officer at Department of Robotics &

Cloud Technology, RTM Nagpur University. The target group was B.Sc. Semester –V students and almost 85 students participated in the program.

Another Guest Lecture on Information Development/Content Strategy was organized on 4th February 2021 where 50 students of B.Sc Sem V participated. Mr. Vivek Chaware, Content Strategy Analysts, Mastercard, Nashik and alumnus of this department was the guest speaker.

Dr. P. V. Nimbalkar, Head, Department of Computer Science conducted both the programmes. Dr. Avinash Hedao proposed a formal vote of thanks.

A programme on Cyber Crime was organized by the Alumni Association for students and Civilians which was hosted live on zoom platform as well as youtube. Guest speaker, Dr. Bagul shared a ppt on how cyber-crimes happen and who are the victims at initial stage. Mentioning various cases, they have dealt with till this moment he made the entire webinar participative. The webinar was assisted by Dr. Pankaj Nimbalkar, HoD, Department of Computer Science, Mr. Aashish Moraskar and Mr. Sujay Paldhikar. A formal vote of thanks was proposed by Dr. Shailesh Bahadure. It was well received by a large number of mixed audience of students, teachers, lawyers and parents.

The Internal Complaints Committee organized a talk on Sexual Harassment at Workplace: Prevention and Solutions on 23rd December 2020. The aim and purpose of the lecture was to create awareness as well as to sensitize the girls and orient boys about the concept of sexual harassment, its repercussions on the society and legal framework for the same. Noted women activist of Nagpur City Mrs. Madhuri Sakulkar was the guest speaker who held the audience spell bound by her elaborative and informative presentation and lecture on what is sexual harassment. Presiding officer of the ICC Dr. Mrs. Sushma Pawar and Coordinator of

the Womens' Development Cell. Mrs. Vaishali Sukhdeve, member of ICC conducted the proceedings and proposed vote of thanks. 62 female and 55 male students, 12 faculties and 6 non-teaching members from all faculties of the college attended the lecture. Adv. Shraddhanand Bhutada, an eminent lawyer practising at the High Court of Judicature Bombay, Nagpur bench, graced the ceremony as Chief Guest. In his address to the gathering, he congratulated the newly inducted team and extended his best wishes. Akansha Dubey (Secretary, SMCA) proposed a formal vote of thanks to the gathering.

A new body of the Students' Moot Court Association for the academic year 2020-21 was virtually inducted on 1st December 2020, in the presence of the Chief Guest, Adv. Shraddhanand Bhutada; Principal, Dr. Mrs. B. A. Mehre; Head of the Department of Law, Dr. H. V. Menon; the faculty members; members of the outgoing SMCA team and students.

A Guest Lecture on **Geospatial Technologies in Natural Resources Management** was organised in Dr Ambedkar College on 3rd February 2021. This lecture was held online and is a part of project **Yatra** - a journey through Nagpur, Vidarbha and Maharashtra. Guest speaker Dr. G.P. Obi Reddy is a Principal Scientist at ICAR- NBSS & LUP. He spoke on Geospatial technologies and natural resources in and around Nagpur. Dr Reddy told the students about various applications of remote sensing. The program was attended by about 107 students. The coordinator of the program was Dr (Mrs) Aarti N. Wazalwar. The event was hosted by student coordinators of Yatra SamruddhiShahu, Rachi Meshram and Himanshu Bathav.

A guest lecture on '**Multimodal Integration of Nagpur Metro**' was organised on 4th February 2021 at 11am, online and is a part of project Yatra - a journey through Nagpur, Vidarbha and Maharashtra. Guest speaker was Jai Prakash Dehariya, Executive Director, Signalling Maha Metro. Mahesh Gupta, General Manager

Signalling, presented the power point presentation on Multimodal Integration of Nagpur Metro. He told the students about various advantages of Nagpur metro and why it has become a necessity in Nagpur today. He also informed that it has been designed to provide comfort to the commuters. The program was attended by about 150 students.

The Lifeline Services Cell organized a program on Covid 19 Myths and Facts jointly with Wockhardt Hospitals, Nagpur on 22nd December 2020. The lecture was delivered by Dr. Swapna Khanzode, an expert in DNB (Internal Medicine), IDCC (Critical Care), Consultant Critical care and Internal Medicine.

Another talk was hosted on Sudden Cardiac Arrest Resuscitation jointly with I Care Holy Family Hospital, Mumbai on 28th January 2021. The lecture was delivered by Ms. Sumaiya Raghavan, Operation head, iCARE and Mr. Anand Shrivastava, Project Director, ICARE, Nagpur.

Yet another meeting was organized for teaching and non-teaching staff of the college on 16th February 2021. This meeting was conducted to discuss the First aid training for staff members and students of all the streams. In this meeting Teaching/Non-teaching staff members of Science, Arts, Commerce and Law departments were present. The guest lectures and the meeting were co-ordinated by Dr. Jitesh Tripathi, co-ordinator of the Lifeline Services Cell while Dr. Rita Lakkakul proposed the vote of thanks.

The **Cultural Committee** of the college successfully organized as well as managed the first ever Virtual Annual Cultural Event: 'Harmony – 2021' on 20th July 2021. This year, the cultural event was a grand and unique affair as all the performances were recorded by the students of different faculties such as Arts, Commerce, Science, Law and BCA which was streamed online. Chief Guest for the event was the Mrs. West India - 2020 3rd Runner Up, Mrs. Yashoda Powar from Pune, an HR professional with 8 years of corporate experience who also featured in various Music albums. Cultural Committee Coordinator Dr. Pratima Lokhande

selected the theme of Salute Covid Warriors, Peace and Humanity, expressing gratitude to the Doctors, Nurses, Sanitation workers and all those who worked hard to protect the lives of corona patients. Around 300 students' participation was witnessed in the gala event.

NCC

72nd Republic Day was celebrated on 26th January 2021 in the College following covid19 norms. The flag hoisting was followed by a parade which showcases the institution's defence capability and its cultural interests towards nation building. Respected Bhadant Arya Nagarjun Shurei Sasai, president, Param Poojya Dr. Babasaheb Ambedkar Smarak Samiti, Deeksha Bhoomi, Nagpur presided over the function. Col. Amod Chandana, commanding officer, 20 Mah, Bn, NCC Nagpur was the chief guest. Dr. Sudhir Fulzele, Secretary of Smarak Samiti, Adv. Anand Fulzele, member of Smarak Samiti, Dr. B. A. Mehre, principal, all vice-principals, teaching and non-teaching staff members and all NCC cadets, and NSS volunteers were present.

Achievements of NCC cadets for the year 2020-2021

1. *Cadet Vivek Meshram is undergoing training in Army air defence at Gopalpur centre in Odisha. His trade is OFC (Objective Force Capabilities). He joined on 16th March 2020 in Indian armed force.*
2. *Cadet Shivam Narad is taking training in Maratha LI at Belgaon regiment. His trade is GD (General Duty). He joined on 19th October 2020 in Indian armed forces.*
3. *SUO Nutikesh Badole was felicitated for being selected as constable in BSF (Border Security Force).*
4. *JUO Soham Rohade attended RDC-2021 and Prime Minister rally at Rajpath, Delhi.*
5. *Sargent Karishma Khobragade was felicitated as the best NCC cadet of the Year 2020-21.*