



DR. AMBEDKAR COLLEGE
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From the Editor's Desk....

Yet another active academic session has come to a brief and fruitful halt. There has been so much to do and to say. Teachers and students come together to make all activities successful and meaningful. We groom and expose our students to attain diverse knowledge and learning from well qualified speakers and teachers apart from the regular teaching process. Extra-curricular activities help in bringing out students' talent to the fore. Online activities and classes have also seen overwhelming attendance. We move forth with positivity....

NEWS FROM DEPARTMENTS

Department of Biochemistry and Biotechnology organized UG seminars (Participative Learning Activity) on 18th December 2021 on Google meet platform in online mode to create awareness, enhance communication skills, soft skills, and presentation skills in graduate students. Seminars have also helped the students to assess themselves and improve in the areas in which they were lacking. Around 35 students attended the seminars enthusiastically and put queries before the presenters. The response was very positive. Dr.Utpal Dongre, HoD and Dr.Deovrat Begde, Assistant Professor, were the subject experts. The program was conducted by Ms.Rita Lakkakul, Assistant Professor.

All students of BSc Semester I, II, III, IV and V and VI have been mentored by teaching staff for scholastic guidance, personality development, psychological guidance, career guidance and opportunities for the session 2021-22. Approximately 102 students from B.Sc semester I and Sem II, 110 students from B.SC Sem III and IV, and 107 students from Semester V and VI were evaluated and guided by teachers of the department.

Department of Biochemistry and Biotechnology along with Seeding labs of the college organised an event "Science Fair" under which two competitions were held: Quiz competition & poster competition for students from different schools and colleges on 6th March 2022. Around 68 enthusiastic students (52 participants of Quiz Competition and 17 participants of Poster Competition) from different schools and colleges in and around Nagpur participated in this event. Covid-19 guidelines were followed strictly. The event was organized in online mode.

The department organized an online Guest Lecture on The Constitution of India: Symbol of Unity in Diversity on 30th November 2021 on Zoom platform. The guest speaker for the session was Dr. Pratima Lokhande, Assistant Professor, Department of Law, DAC Nagpur. Principal, Dr. Mrs. B. A. Mehre welcomed the guest. Dr. Lokhande emphasized on aims and objectives of the Indian constitution, the working of the provisions related to the following aspects: the 'trilogy' of fundamental rights, directive principles of state policy and fundamental duties. She also explained how the Indian constitution has succeeded in sustaining and keeping united the world's largest and most diversified democracy rooted in constitutionalism and rule of law. Around 60 students participated in the program which was conducted by Ms. Rita Lakkakul.

The Trans-disciplinary International Conference on Integrated Approach in S&T for Sustainable Future was jointly organized by **Departments of Botany, Biochemistry & Biotechnology** Dr. Ambedkar College and S. K. Porwal College Kamptee in association with Priyadarshani JL Engineering, and PGTD Genetic Engineering RTMNU Nagpur from 26th to 27th February 2022. The conference which was organized on the eve of National Science Day Celebration received an overwhelming response from different parts of the country and overseas too by getting a total of 675 registrations including Professors, Scholars, and graduate students. Dr. S. R. Chaudhari, Hon'ble Vice Chancellor, RTMNU, Nagpur was the President of the conference, and Dr. Raju B. Mankar Director, Laxminarayan Institute of Technology, Nagpur RTMNU, Nagpur & Hon'ble Ex-Vice-Chancellor, Dr. Babasaheb Ambedkar Technological University, Lonere–Raigad was the chief guest, while Dr. S. R. Thakare, Joint-Director, Higher Education, Nagpur (MS) was Guest of honour at the inauguration of ICIASTSF scientific mega event. All the speakers inspired budding researchers with their invaluable and scientific motivational words. Dr. Mrs. B. A. Mehre, Principal welcomed the guests and delegates. Dr. S. R. Somkuwar Convener ICIASTSF-2022 presented a brief introductory remark on the event. Prof. Meghnad Saha Lifetime Achievement Award, Dr. CV Raman Distinguished Scientist Award, and Young Scientist Award were declared and presented to research scholars on the basis of technological innovation, designs, patents, policies and good indexing record from India as well as overseas.

International Day of Forests 2022, was celebrated by **Department of Botany, Environment Cell & Nature Club**, on the eve of International Day of Forests 2022 on 21st March 2022. The theme was Forests and sustainable production and consumption. International Day of Forests is observed every year on March 21 since 2012. Forest Day is celebrated to create awareness about the importance of forests in our daily lives. Dr. S. R. Somkuwar, Head Dept. of Botany, Dr. Archana Meshram, Coordinator Nature club and Dr. Rahul Kamble, Coordinator Environmental Cell addressed 34 participants.

An online IT Quiz Competition was organized for the BCA Sem-I, Sem-III and Sem V students on 8th January 2022 by the **BCA Department**. The competition was coordinated by Dr. Harshala Pethe under the guidance of HoD Dr. Prakash Bhongade, BCA.

Online Parent-Teacher Meet was organised on 16th March 2022 for BCASem II, IV and VI students. Dr. Prakash Bhongade, co-coordinator of PTA Cell & Head of BCA department gave outline about the course, student evaluation patterns, students' placement, results of BCA students, etc. Dr. R. S. Bagde, Coordinator of PTA Cell & Head of Zoology department Gave the welcome address. Dr. (Mrs) B.A. Mehre, informed about the college mission & vision, college infrastructure & amenities.

BCA Department organized a guest lecture on Cyber Security & Awareness on 26th March, 2022. Guest speakers were Mr. Tejas Shashtri , Project Engg., Wirpo Technologies, Pune and Mr. Vedang Bhange, Developer . The purpose of this seminar was to focus attention on security, creating sensitivity to the threats and vulnerability of computer systems and the need to protect data, information and systems. The lecture also focused on Internet Privacy and Security. More than 250 students attended the lecture.

The installation ceremony of Society of Computer Application and inaugural function of Annual event ARENA 13.0 was held on 31st March 2022 at the hands of the chief guest Dr. Ujwal Lanjewar, Principal, Purna College of Commerce, Nagpur and Principal Dr. Mrs. B.A. Mehre. Dr. Prakash Bhongade, Head, BCA Department gave introductory speech and briefed about the society and its objectives. The society consisted of Board Members who were elected on the basis of their academics, overall performance throughout the session and participation in extra-curricular activity. The students attended the program with full enthusiasm. The Event was successful and it rightly benefited all attendees.

Department of Computer Science organized an online guest lecture in order to enlighten the students regarding information regarding studies abroad and job opportunities after graduation by Mr. Ashish Gadpayle of APS Microtech Pvt. Ltd. The session was handled by Mr. Prashant Jha, Cofounder APS microtech Pvt Ltd. More than 40 students were present along with teachers. Department of Computer Science in Association with Department of Robotics and Cloud Technology, RTMNU, Nagpur conducted a webinar on on 14th February 2022 for B.Sc. Semester –VI students, on The Essence of Cloud Technology and Information Security and opportunities for graduates. Guest speaker was Mr. Anil Tatode, an alumnus of our institution, who works as Training Officer at Department of Robotics & Cloud Technology, RTM Nagpur University. Almost 70 students attended the lecture.

Electronics Department jointly organized a One Day National Webinar on Modern Approach in Web Development with the BCA department on 28th Sept 2021. Prof. V. S. Pawar, HoD, Electronics, & convenor briefed about the role of science in day-to-day life. The Webinar consisted of two sessions. Session-I was handled by Dr. Ajay Kushwaha, Associate Professor, Bengaluru. The title of the first session was Recent Trends in Web Development. Session II was handled by Dr. S.B. Kishor, Head of Computer Science Department, Sardar Patel Mahavidyalaya, Chandrapur. He conducted a session on “How do I make a website without scripting knowledge?”. Session, I focused majorly on the recent trends and technologies used in web development. about the basic concepts that any one should know to start research in web technologies, web designing, and various scripting languages. In Session II students were provided with the hands-on training on how to make a website without scripting knowledge. Students were benefitted with the practical experience of designing their own website using Google sites. More than 163 students participated in the webinar which was conducted by Mrs. P. Soitkar. Vote of thanks was given by Dr. H B Pethe.

Department of Mathematics organized Class seminar on 1st December 2022 for students of B.Sc. Sem I, III and V. This activity was based on university syllabus of B.Sc. A large number of students participated and presented topics of their own interest based on the university syllabus. Mrs. S.M.Pawar, Head, Department of Mathematics and Dr. Jitesh Tripathi, Assistant professor, conducted the program.

National Mathematics Day was observed in association with Department of Mathematics, Sant Gadge Baba College, Hingna, Nagpur celebrated by the department on 22nd December 2021. Dr. Shilpa Samdurkar, Vidya Vikas Arts, Science and Commerce College, Samudrapur, presented a guest lecture on the life works of Srinivasa Ramanujan by describing his early life and times. She even threw light upon some the recognised works of Srinivasa Ramanujan in the area of Number theory, Infinite series, etc.

A Farewell Function for Vice Principal Dr K.G.Rewatkar was organized by **Department of Physics** on 24th February 2022, since he was selected & appointed as Principal of Vidya Vikas Arts, Commerce & Science College, Samudrapur. Principal Dr. B.A. Mehare and 28 staff members and students of the department attended the felicitation function.

A webinar on ‘Scientists Calendar’ was organised online by Department of Physics on 28th February 2022. Guest speakers were Mr. Panini Telang, Director, Pioneer Tutorials Pvt. Ltd and Prof. Rajendra Singh Science Exploratory, Nagpur. Students were enlightened about how learning Science has become the necessity in the present times. students were also advised to cultivate the habit of reading science books and develop keen observation power. The program was attended by about 90 students. Kruti Tiwari conducted the program whilst Dr Nandkishore Meshram proposed the vote of thanks.

A webinar on ‘Pointers for Career Making’ was organised on 22nd March 2022. Guest speakers were Ms Rashmi Shukla and Ms Binny Shukla, Career Analyst, Know Your Talent organization. Dr Rashmi Shukla began the seminar by adverting the common blunders students make while choosing their career and which is affected by number of factors. She not only discussed the major distractors in the career but also, the pointers and errors in the career making, which are crucial. Mrs. Binny Shukla discussed different career opportunities after graduation and post-graduation beneficial for all students. Principal Dr. BA Mehre, Dr. Aarti Wazalwar, HoD, Dr. Nandkishor Meshram Asst. Professor were present along with 84 students.

A Science Model Making Competition was held in Department of Physics on 23rd March 2022. Judges were Dr. Raju Belekar, Assistant Professor, Institute of Science College Nagpur and Dr. Nomdev Gahane, Assistant Professor, Hislop College, Nagpur. The students made environment friendly and cost-effective models which had real life applications. Models were so designed as to explain the basic concepts of Physics. About 17 entries were received. The model making was taken up with great enthusiasm by students and some innovative models were showcased by students namely; Smoke Alarm, Steam engine, Projector, Solar panel, Earthquake detector alarm, Escalator, car speed controller, full wave rectifier circuit, Hydraulic lift etc. Winners were: First Prize – Projector (Sakshi Khandare from Sem IV) Second Prize – Escalator (Mansi Gupta & Nancy Soni from Sem VI) Third Prize - Newton’s Cradle (Sanika, Simran) Mr Nandkishor Meshram ensured smooth conduct of the program. The activity concluded by vote of thanks by Dr. Aarti N. Wazalwar.

Department of Statistics organised an interactive session with alumnus of the department Mr. Prashant Dupate, Assistant Professor, City Premier College, Nagpur. Mr. Prashant Dupate after post graduate degree in Statistics joined IIT, Kharagpur for M.Tech. course in Computer Science and Data Processing and completed it successfully. The guest speaker was introduced to the students by Ms. Yogini Raut of B.Sc. Sem VI. In his interaction with students Mr. Prashant Dupate shared his own story beginning from his tenth standard results to his earning post graduate degree from IIT, Kharagpur. He informed students that the subject Statistics offers great job opportunities in India and abroad because of importance of application of Statistics in different fields like in industries, agriculture, research, banking, finance, health sciences, government sector, private sector, different professional courses & other disciplines also. The programme was largely attended by students.

The Inaugural function of **Better English Association** - study forum of Department of English was organized on 7th December 2021. Dr. Mrs B. A. Mehre. Principal, Dr Ambedkar College, Nagpur formally inaugurated the programme and congratulated to the department for taking initiative to organize a talk on such an apt topic and emphasized the need of effective communication skill to equip the students for exploring employment opportunities. It was followed by an impressive talk by the Chief guest of the program Prof. Mrs. Suchita Marathe, Vice Principal & Head, Department of English, Smt. Binzani Mahila Mahavidyalaya, Nagpur. Her talk was on 'Improving Communication Skills in English'. She emphasized that improving communication in English is very important as this can be highly rewarding and being able to communicate more effectively will help everyone to build stronger relationship with the people around us and get our ideas across successfully. Dr. Shailesh Bhadure, Head, Department of English informed about activities conducted by the department. Mrs. Anita Tirpude conducted the program while Mr. Manoj Andraskar proposed the vote of thanks. More than 60 students along with faculty of English were present.

A seminar competition for students of Dr. Ambedkar College Nagpur & Shrimati Binzani Mahila Mahavidyalaya, Nagpur was organized on 10th December 2021. The objective of the competition was to provide students an opportunity to learn the skill of presentation and delivery of information. There were 12 participants from both the colleges. Ms. Anita Tirpude and Mr. Manoj Andraskar worked as judges for the competition on the parameters of content of the presentation, language proficiency, clarity of thought and presentation skills. Three winners were declared on the basis of result submitted by the judges. Winners were given cash prizes of Rs. 500/-; Rs. 300/- and Rs. 200/- in order of merit as well as certificate of appreciation. All the participants were also given certificate of participation in the competition. Dr. Shailesh Bahadure, Head-Department of English-DACN conducted the competition and proposed a formal vote of thanks. Prof. Mrs. Suchita Marathe - Head-Department of English- SBMM addressed the students and shared important information on how to make effective presentation.

A Lecture on Soft Skills was conducted on 17th December 2021. Guest speaker for the session was Mr. Onkar Deotale who is a Soft Skills Trainer and an English Language Coach. The webinar was hosted on the Zoom platform and witnessed a great turnout of participants. During the course of the webinar, Mr. Deotale discussed some important aspects related to communication in today's world. He also shared some tips and tricks on how to improve communication in English and highlighted the importance of non-verbal cues for communicating effectively. Dr. Shailesh Bahadure, HoD, made introductory remarks. Ms. Devyani Sharma. Conducted the proceedings whilst Mr. Dilip Rathod proposed the vote of thanks.

A Study Cell Lecture Series was organized under Better English Association from 21st to 30th December 2021. Each resource person delivered two lectures via online mode on zoom /google meet platform. All the students in Post Graduate course attended the programme. Mr. Shreyash Kokate talked on Walter Pater's Renaissance. Ms. Devyani Sharma spoke on Paradise Lost Book II. Dr. Rupali Bhave threw light on Coleridge's Christabel Part I while Mr. Dilip Rathod enlightened the students about Chinua Achebe's Things Fall Apart.

A Guest Lecture was organized on the occasion of 148th Birth Anniversary of a legendary writer Virginia Woolf on 25th January 2022. Dr. Sunil Ramteke, Department of English, Santaji College, Nagpur was invited as a resource person for the programme. He shared a power point presentation on the topic and gave important inputs on the life and works of Virginia Woolf. Mr. Manoj Andraskar conducted the programme while the vote of thanks was proposed by Ms. Devyani Sharma. Post graduate students and ELT students from undergraduate courses attended the lecture.

A Guest Lecture on Content Writing as Career Option for ELT Student was organized via online mood on Google Meet platform on 14th March 2021. The objective of the program was to equip students to organize thoughts in a systematic way in write-ups, articles, blogs, social media, posts and other digital contents. Guest speaker for the program was Ms. Parul Kothari, an Alumna of the College. Talking about writing skills, she said basic language and a good command over grammar is must as wide range of audience is reading the write-ups. She suggested that a content writer doesn't need to be creative but fascinating. More than sixty students from undergraduate and post graduate department were present.

Department of Commerce organised a guest lecture on Careers in Corporate on 16th February, 2022 through zoom app. Mr. Amit Gunani, the guest speaker highlighted the importance of the corporate sector and its impact on different people and their career. He explained about opportunities that students have after their education explaining about careers based on accounting and the steps required to achieve the goal. Around 38 students participated.

Another online guest lecture on Planning Career in Finance was held on 11th March, 2022. Mr Ishan Arora & Mr Anurag Rathi were invited as speakers. Dr. Mrs. Varsha Panbude, Head of the Department invited the guests. Mr. Ishan Arora started the session by giving brief introduction of Finance and its importance for building future in finance. Mr. Anurag Rathi discussed on planning in career in finance and gave a clear picture on how to achieve goals in finance and after that he described Investment Banking system and its branches like JP Morgan, Goldman Sachs and BOFA Securities. Around 38 students participated in the session. Dr. Varsha Panbude, HoD welcomed the guest. Mrs. Shefali S. Chouksey conducted both the programs.

An Online four-day Induction program was conducted by **Department of Law**, for the newly admitted students of LLB I Semester (5 years course) from 27th January to 31st January 2022. It was set with an objective to provide a platform for the transition of the students from school to professional course of law and to help them adjust to the new environment, at the same time inculcating in them the ethos of the Institution. 48 students attended the program. Dr. H.V. Menon, HoD, Law, Dr. Varsha Deshpande in charge induction committee and faculty Members of LLB I Semester (5 years course) joined the online Program through Google Meet.

On 12th February 2021, the department through the Student Moot Court Association (SMCA) organized a national level webinar on the topic of 'Gender and Law' which was attended by around 311 participants. Principal Dr. B.A. Mehre, HoD Dr. H.V.Menon and faculty members in LLB (3 years and 5 years course) and LLM joined the online Program through Zoom Meeting. The webinar consisted of two sessions. The first was graced by the esteemed speaker Adv. Amit Kumar who currently sits as the Advocate General in State of Meghalaya and is a Senior Advocate at the Hon'ble Supreme Court, while the second session was adorned by the revered speaker Dr. Pradeep Rai who is a Senior Advocate at the Hon'ble Supreme Court and also is the Vice-president of SCBA (Supreme Court Bar Association). session, Dr. Pradeep Rai threw light on 'Civil liberties in the light of Gender and Law'. Both the sessions were conducted by Ms. Sonia Shrinivasan, President, SMCA. Vote of thanks was proposed by Mr. Vedant Vyawahare, Secretary, SMCA.

WORKSHOPS

A workshop for skill development of non-teaching staff, 'E-Awareness' was conducted by the Department of Physics in the deptt. Of Computer Science on 5th April 2022. The workshop was conducted in Department of Computer Science. All non-teaching staff members were present for the workshop which aimed at making the technical staff of the department aware of basic computer operations. They were given training about basics of computer operations, how to use MS-Word and MS-Excel. The non-teaching staff were also given basic knowledge about the data entry, data management both on MS-Word and MS-Excel. They were given practice for both and they were also taught effective data management. The training for this workshop was delivered by Head of the Department of Computer Science Dr. Pankaj Nimbalkar.

VISITS

Students of B.Sc. **Botany** of Dr. Ambedkar College and Santaji Mahavidyalaya Nagpur jointly conducted a non-biodegradable waste cleaning activity with Plastic Eradication Drive to pay back to nature at Airport mini forest area from Khamla Bhajipatti Sq. gate to Sonegaon Lake on 29th March 2022. Plastic-leather-glass (non-biodegradable waste) in the mini forest area is unsustainable for biodiversity and ecosystem and negatively impacts soil health and floristic composition. Excessive use of plastic bags leads to choking of water bodies. Since plastic pollution is ubiquitous, it needs to be treated as a global threat similar to climate change, 27 bags of plastic-leather-glass (non-biodegradable waste) were collected and disposed to a scrap vendor near the Khamla Sq. Nagpur. This activity inspired students to safeguard natural resources and adopt sustainable practices for sustainable future. The visit was organized under the supervision of Dr. Subhash. R. Somkuwar, Head Dept. of Botany, Dr. Rahul Kamble of DACN, accompanied by Dr. Rajita Lonare and Dr. Archana Sathe Faculty of Botany Dept. of Santaji Mahavidyalaya Nagpur.

With a view to nurture and enable our students with the technique of mushroom culture, the **Department of Commerce and ED Cell** organized a day long field visit on 2nd March 2022 to Pilot Mushroom Farm. Prop. Anant Ikhar at Pawani, Dist. Bhandara explained each and every aspect of mushroom farming from cultivation to making different products from mushroom. He also highlighted the profitability of this small-scale business. Around 37 students along with Dr. Harshala Pethe, Swati Chimurkar, Dr. Ravindra Tirpude, Mr. Rahul Moon, all assistant professors participated in this visit. Dr. D.H. Puttevar, Assistant Professor, Department of Commerce organized this Field Visit.

In order to develop the concept of tourism in the students, the ED cell organised a visit to Rawanwadi dam and Mahasamadhi Bhoomi, Mahastup, Sindhpuri, Bhandara on 2nd March 2022. Coordinator of ED Cell, Dr. D.H. Puttevar coordinated this tourism place Visit.

CELLS

Entrepreneurship Development Cell organized a three days' craft awareness program under MSS Scheme on the occasion of Azadi ka Amrut Mahotsav in association with Government of India, Ministry of Textiles, Office of the Development Commissioner (Handicrafts), Handicrafts Service Center, Nagpur from 22nd March 2022 to 24th March 2022. The objective of the program was to provide all students with continuous and sequential study in the visual arts which will simultaneously reveal the joy of aesthetic expression, the hard work of craftsmanship, and the necessity of art within the complete human experience. The President of the program was Dr. Sanjay Kavishwar, Dean, Faculty of Commerce and Management, RTMNU, Nagpur. Dr. Sudhir Fulzele, Secretary, Parampujya Dr. Babsaheb Ambedkar Smarak Samiti was the Guest of Honour. In her welcome address, Principal Dr. Mrs. B. A. Mehere, talked about the diversity and the rich history of the crafts of India. She congratulated new entrepreneurs and wished them success for future endeavours. The session was followed by an introductory note by Dr. Durga Puttevar, Co-ordinator of the Program. Mr. Chandrashekhar Singh, Assistant Director, Handicraft Service Centre, Ministry of Textile, New Delhi, lauded the efforts & initiative taken by the college to promote handicraft trade on their level. He also gave information of the different types of handmade products available in the market and how they have focused on the digital marketing of handmade products. Rajni Shirke, Handmade Embroidery Designer, with her easeful and confident tone, captivated the audience with her skills in handmade embroidery. Dr. Sudhir Fulzele, Secretary, Param Pujya Dr. Babasaheb Ambedkar, Smarak Samiti, Deeksha Bhoomi, Nagpur shared valuable inputs with students and artisans present in the programme. He said, 'when we talk about the Artisans, it is about indigenous skills ' it is about the artisanal techniques that are learned through decades of tribal knowledge and passed down within families and communities. In his presidential speech, Dr. Sanjay Kavishwar, Dean, faculty of Commerce and Management, RTMNU, Nagpur talked about how national education policy clearly expresses the importance of education and crafts in the modern education system. The program was conducted by Ms. Anita Tirpude, while Ms. Swati Chimurkar proposed the vote of thanks.

On the second day of the workshop. The chief Guest for the function was Shree Bhupendra Turkar, Director, Akashvani, Nagpur. He talked about the importance of handicrafts. Guest speaker, Junuki Ramteke, empanelled designer, shared how she began her life as artisan and highlighted on the utilization of waste material for preparing Indian handicrafts. The second guest speaker, Mrs Vaibhavi Kamble, empanelled designer, gave information on how handicraft stands as a great opportunity for career building. The Chief guest of the valedictory function was Shree Mohammed Salim Khan, Senior Superintendent of Police, CBI, Nagpur. In his speech, he urged the audience to be 'Vocal for Local', He was hugely impressed by various products made from bamboo. Dr. Anand Thandani, Vice Principal, Sindhu Mahavidhyalaya, Nagpur, the guest speaker of the program, spoke in detail about the various schemes available for the benefit of the artisan community and urged the participants to make use of the schemes and explore the growth of exports from the region. Shree. Narender Meshram, the Empanelled Designer aimed to build knowledge while re-imagining rich history of bamboo arts as a cultural practice around the villages of Maharashtra. He talked about the history of Bamboo art in Maharashtra. The President of the program, Shri Vilasji Gajghate, member of Param Pujya Dr. Babasaheb Ambedkar, Deekshabhoomi, Nagpur later in his speech said that there is an enormous talent and knowledge among Indians. Videos were shown to the students on handicrafts. Certificates were distributed by the guests to the participants. More than 270 students and teachers were present on the first day of this workshop.

The program, Demonstration on Indoor Fountain was organized by Entrepreneurship Development Cell on 18th April 2022. Trainer Mrs. Sangita Jethe (Fountain Making Expert) explained the procedure of making various Indoor Fountain and its Marketing. She explained how to make wonderful fountain from waste material at home. About 60 students attended the session.

A webinar was held by the **Human Resource Lecture Series Forum** in collaboration with Advisors Organisation under the aegis of SEBI for the faculties and staff of the college. It was sponsored by UTI Swatnatra on the emerging topic Wealth Awareness on 11th February, 2022 through zoom app. Mr. Krishnan Iyer, Certified Corporate Trainer, Business Coach and HR Consultant was the speaker. The speaker highlighted the need of simplifying investment for digitally savvy Indians and significance of wealth creation. Wealth creation plays a crucial role and helps in achieving financial goals. There is a vast difference between saving and investing which was wonderfully explained by him. Only saving is not enough, smart investing helps in creation for long term profits.

The HR cell organized the third HR lecture for teachers on 12th March 2022. The Resource Person for the lecture was Dr Suresh Chari, who is the Director Research and Medical Education Technology; a Professor of Bio-technology and a soft skills Trainer and Motivator. the topic of the talk was Interactive Triggers in Large Group Lectures. Dr Chari addressed the teachers as the key motivators for the next generation, who could actually be the game changers in the life of students. He shared some unique tips of how they could make their classrooms into the most interactive spaces where the students feel free to voice their independent thoughts and ideas. He urged teachers to always ensure that they create...

...dialogical and not diabolical classrooms. The lecture was very interactive and interesting. Around 36 teachers attended this lecture.

HR cell in association with Department of Law organized a lecture on, Cyber Security on 25th April 2022. Mr. Sunil Sadasivan, an IT professional having more than 25 years of experience of handling IT, trainings operations, administration was the guest speaker. He is Head IT and operations with all India reporter, project director with Maharashtra Centre for skill development, director of IT and branding with percept web solutions pvt. Ltd., consultant and executor of E library Malaysian judiciary. Mr. Sunil Sadasivan uncorked the topic of, “Cyber Security” by introducing the audience to cyber issues and the threat they possess. He mentioned the sudden boom of the social networking sites as a growing concern for cyber security which puts a common person in a vulnerable situation. The session moved further with Mr. Sunil Sadasivan seamlessly explaining the security measures to be taken while using Net banking. He has explained security measures circulars and guidelines, bank account opening forms, KYC for E wallets, payment gateway, features of NET safe, mobile banking and E banking. Nearly 40 staff members attended the lecture.

Another lecture on the Importance of Organ Donation was taken up on the 26th April 2022. The resource person was Dr Ravi Wankhede who is a great activist in the field of Organ Donation. This contemporary topic was chosen for the lecture recognizing the need for for creating greater awareness in people about organ donation. Dr Ravi Wankhede began his talk by pointing out why it is important for all of us to consider donating our organs. He started by explaining the difference between organs and tissues, also pointing out why it is only organs that can be donated by us. Being himself a great activist in this field, Dr Wankhede had a treasure of real-life experiences to share with the teachers and motivate them to take steps towards thinking of engaging in this noble task. He also informed the participants of the MOHAN Foundation, which is an NGO working in this particular field. He urged the faculty members to fill the forms that contained a pledge for organ donations.

Another lecture on Fair and Swift Assessment of Students through Google Classroom was delivered by Mr Rohan Thaorey from the Bio-technology and Bio-Chemistry Department of the College on 4th May 2022. He began his presentation from the basics by focussing on the meaning of assessment and its importance in academics. Then he went on to focus on the different types of assessments like diagnostic, formative and summative assessments and pointed out how each of these are helpful in informing both students and teachers of their academic progression and for developing future strategies in respect of the same. After laying emphasis on this he turned to explaining about rubrics.

Dr Varsha Deshpande. Dr. Aarti Wazalwar, the Co-coordinator of the HR Cell of the college worked hard for the success of the programme.

Food is a major issue in India. People who come to state hospitals and other public health services for help are generally from the poor section of the society. They cannot afford to buy food on a regular basis. Hospitals are the place which gives new life to people. Patients come with problems and leave after getting proper treatment and getting cured. In order to help the needy ones. **Social Outreach cell** had organized a Food Distribution Activity to the Outsider Patient Relatives at Government Medical College (GMC), Nagpur on 22nd April 2022.

The members of Social Outreach cell along with the Volunteer students of the cell distributed 150 food packets to the needy ones at GMC, Nagpur.

To give knowledge on drug abuse and its harmful effects and also about the health and health care systems Social Outreach Cell also organized an Awareness Program on Drug Abuse and Health Care on 27th April 2022 for the unprivileged children of slum area near Manavta Vidyalaya Babhulkheda, Nagpur with association with NGO- to give knowledge on drug abuse and its harmful effects and also about the health and health care systems. Mr. Pradip Hirapure, Member, Social Outreach Cell gave lecture on both the topics. In his lecture he explained the harmful effects of Drug abuse and how to get rid of it. He also emphasized on various aspects of health and what should be done to keep ourselves healthy. Blood grouping of all the participants of the program was done by the coordinator of the cell Mrs. Shweta Paranjape and the members of the cell. Around 53 participants, 45 girls and 8 boys attended the program. A total of 12 volunteers of Social Outreach Cell 7 girls and 5 boys were present to coordinate the program.

Social outreach cell also conducted a Study Counselling and distribution of Educational Aids and Material to Economically Weaker Students and for the unprivileged children of slum area near Manavta Vidyalaya Babhulkheda, Nagpur in Bhim Jyoti Buddha Vihar in association with NGO-Vardaan on 27th April 2022. In this program Mr. Pradip Hirapure, Member, Social Outreach Cell gave counselling sessions to the participants and educational aids and material like table book, log book, white board etc were distributed to the participants along with the refreshments. The coordinator of the cell Mrs. Shweta Paranjape and all the members of the cell were present in the program. Around 53 participants, 45 girls and 8 boys were present. A total of 12 volunteers, 7 girls and 5 boys were present to coordinate the program.

Department of Psychology organized an intercollegiate syllabus related workshop from 17th February to 19th February 2022 for B.A VI semester students. Resource person for the first day was Dr. Jaya Golhatkar, Assistant Professor, C.P and Berar College, Nagpur spoke on Goals: Process and Indian Context of counselling. She stated that counselling falls under the umbrella term 'talking therapies' and allows people to discuss their problems and any difficult feelings they encounter in a safe, confidential environment. Principal of the college Dr. B.A. Mehere inaugurated the workshop and welcomed the resource person. Ms. Chaitali Madan addressed the students on counselling technique on the second day. She referred to counselling techniques as Creative therapy. The final day address of the workshop was handled by Dr. Milly Baby, Associate Professor, Morris College, Nagpur. She focused on the life satisfaction theory and positive well-being of a person. The theory in Authentic Happiness is that happiness can be analysed into three different elements that we choose for its own sake: positive emotion, engagement, and meaning. Ms. Rohini Meshram conducted the program.

A visit to Central Museum, Nagpur was organized by **Yatra Cell** of the college on 5th December 2021. Mr Vivek Kulkarni, Senior Clerk and Mr. Vinayak Nitturkar, Asst. Curator of the Museum were present during the visit and gave extensive information regarding the various artifacts present in the Museum with reference to the history of the Museum. The program was attended by 25 students and teachers. Coordinator of program was Dr. Aarti N. Wazalwar.

Alumni Cell -- A Guest Lecture on Content Writing as Career Option for ELT Students was organized by **Department of English** via online mode on Google Meet platform on 14th March 2021. The objective of the program was to familiarize students in organizing thoughts in a systematic way in write-ups, articles, blogs, social media, posts and other digital contents. The guest speaker for the program was Ms. Parul Kothari, an Alumna of Dr. Ambedkar College, Nagpur. MA Final year student Ajit Andhare conducted the proceeding whilst Ms. Shilpa Raut proposed the vote of thank. More than sixty students from UG and PG were present along with teaching faculty.

Department of Biochemistry and Biotechnology organised a departmental alumni meet for both UG and PG alumni students on 27th March 2022 via offline and online mode. Many departmental old and new alumni attended the meeting. Special online arrangement was made for alumni who were abroad as well as in other parts of the country. The programme was chaired by the principal of the college Dr. B. A. Mehere and co-ordinated by Dr Utpal Dongre HoD and all teaching and non-teaching staff members of the department. Around 18 ex - students and 15 teaching and non- teaching staff attended the meeting.

Department of Psychology organized a career orientation programme and alumni Interaction for students on 26th March 2022. The interaction was conducted virtually on Google meet with Alumni of the department Ms. Shubhangi Apotikar, school counsellor, Poddar international, Nerul, Mumbai. While interacting with students she shared her experience which she accrued from the institution. Ms. Mangala Waghmare conducted the program while vote of thanks was given by Ms. Rohini Meshram. 26 students participated in the event.

The Lifeline Services Cell of the college organized an online Training Program on CPR, First Aid in Burns and Injuries and First Aid in Roadside Accidents from 25th November to 27th November 2021 to train students, faculty members and members of non-teaching staff of the college to take care of any person needing medical help in case of emergency in and around the college. On 25th November 2021 guest speaker was Dr. Raviraj Pardeshi, professor in Sharir Kriya at Jupiter Ayurveda Medical College, Nagpur. He delivered a talk on CPR. On 26th November 2021, Dr. Leena Y. Ingale, Assistant Professor, Dept. of Anaesthesiology IGGMC, Nagpur delivered a talk on First aid in Burns and injuries. On 27th November 2021 Dr. Mohan Joshi, MD in Preventive and Social Medicine, Associate Professor in NKP SIMS and LMH, Digdoh Hingana, Nagpur, delivered a talk on First Aid in case of Roadside Accidents.

The Lifeline Services Cell organized a Webinar on Osteoporosis: Preventon and Management on 22nd February 2022. This as done with a view to take care of any family member or self. In osteoporosis information is necessary to take corrective lifestyle and dietary changes at the right time. Guest speaker for the program was Dr. Leena Y. Ingale, Assistant Professor, Department of Anaesthesiology IGGMC, Nagpur. She discussed the causes for osteoporosis and the possible lifestyle changes for the prevention of osteoporosis.

Another program by the cell was on First Aid Training Programme for Bystanders on 22nd April 2022 in association with International Road Federation Indian Chapter. This online training program was organized to train the students, faculty members and members of non-teaching staff of the college to take care of any person needing medical help in case of road accidents or emergency in and around the college. Mr. Jatin Sehrawat, Project Head,

International Road Federation, India Chapter, informed the audience about the aims and objectives with which International Road federation was started in India. IRF wants to educate the students and faculty members and the society at large about the steps to be taken whenever a sudden mishap occurs on the Road.

Stop Cancer Mission was organized offline on 7th May 2022 in association with Stop Cancer Mission Foundation. The talk was presented by Dr. Kiran Sonekar, Project Director, Senior Expert Counselor in Cancer Awareness. In his talk Dr. Sonekar emphasized on the ways to lead a healthy life and ways to detect cancer at an early stage. He discussed various ways to prevent cancer in day-to-day life. The talk was appreciated by all the participants in the program. Ms Rita Lakakul, Member, Lifeline Services cell, conducted all the programs. Dr. Panse, Member, Lifeline Services cell proposed the vote of thanks. The entire Faculty, non-teaching staff of the College participated in the program. Dr. Jitesh Tripathi, Coordinator of the Lifeline Services cell, Dr. Ambedkar College, Nagpur presented the aims and objectives of the lifeline services cell of the College. Dr. B.A. Mehere, Principal, Dr. Ambedkar College, Deekshabhoomi, Nagpur, highlighted the necessity for such a program, so that all are able to lead a healthy life.

Competitive Examination Guidance Centre organized a webinar on Competitive Examination Inspiration on 3rd December 2021 via zoom platform. The guest speakers of the session were Dr. Nareshchandra Kathole, Director, Mission IAS and Mr. Prashant Bhagyawant, Trainer, Maluka IAS, New Delhi. The main objective of the webinar was to make available a platform for aspirants of IAS examination and other Civil service examinations, where they can get all the help and guidance they need. More than 200 students eagerly participated. Vote of thanks was given by Dr Ratnadeep Sawant. Member of CEGC Cell, and the session was conducted by Dr. N. Telkapalliwar, Co-ordinator, CEGC Cell.

Competitive Examination Guidance Centre organized a webinar on Civil Services Examination-Preparation Opportunities and Challenges, on 11th December 2021, via zoom platform. Guest speakers were Mr. Manchak Ipper (IPS), Joint Police Commissioner, Pimpri-Chinchwad, Pune. The programme was specially organized for the UG and PG students of Arts, Commerce, Science and Law. In his address Mr. Manchak Ipper stated that the challenging Civil Services Examination (CSE) conducted by the Union Public Service Commission (UPSC) is spread over an entire year, divided into three extremely competitive stages, in which anything can go wrong at any stage leading to one's failure and it is necessary for the students to maintain positive mindset while appearing in the examination. He finally concluded by stating that the exams are tough but not impossible to crack. Mr. Praveen Khandawe, Technical Director, Mission IAS, was also present for the session In his address, he said that a lot of counselling and guidance is needed for students before the examinations. He gave utmost importance to various factors resulting in the success or failure in any kind of competitive examinations or at the beginning of a professional career. Overall, the session was highly informative and interactive. More than 60 students participated. The sessions were conducted by Dr N. Telkapalliwar, Co-ordinator, CEGC Cell and vote of thanks was delivered by Mr Parag Panse.

The **Annual Cultural Fest “Harmony – 2022** was held in the Auditorium of the college on 29th April 2022. The Annual cultural programme gives an opportunity to students to present their talents in different fields like music, dance, and arts etc. Joint Director of Higher education Shri Sanjay Thakre was present as the chief guest and Shri Sudhir Fulzele, Secretary P.P.Dr. Babasaheb Ambedkar Samarak Samiti was present as a special guest. Other distinguished members of P.P. Dr. Babasaheb Ambedkar Samarak Samiti Shri. N. R. Sute was present as a Guest of Honour. Dr. B.A. Mehere Principal of the college, presided over the function. This year The Cultural committee Coordinator Dr. Pratima Lokhande along with members of committee performed on the theme Azadi ka Amrut Mahotsav. This theme represented all the soldiers, freedom fighters of India in the form of Dance. Harmony – 2022 which was a grand success with untiring efforts and the co-operation of all students of the college, Principal Dr. B.A. Mehere, Coordinator of cultural committee Dr. Pratima Lokhande and members of the cultural committee. The cultural fest concluded with a vote of thanks by Mr. Manoj Andraskar.

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