

Hislop College, Nagpur

Departmental Reports (2020-21)

Department of Biochemistry

An “**Online Logo Making Competition**” was organized for Undergraduate and Postgraduate students of Biochemistry on October 8, 2020.

Two days National Workshop on “Statistical Analysis for Research” was conducted on November 10 & 11, 2020. Dr. Ashish Linge, Associate Professor, C.P. & Berar College, Nagpur conducted a virtual hands-on session for postgraduate and research students. 117 delegates from across the country participated in it.

A **Webinar on Life-science Entrepreneurship Awareness Program** was conducted in collaboration with the Department of Botany, Hislop College and BREC (BIRAC Regional Entrepreneurship Center) on January 28, 2021. The aim of this program was to foster entrepreneurial spirit in students through interaction with Dr. Shyam Vasudeva, Founder and Director, FORUS Health, Renalyx and Rx DHP, Ms. Teena Paul, Founder Director, Giftolexia, Ms. Anju Kashyap, IP specialist, C-CAMP and Dr. Bhavisha Wala, Entrepreneurship Development Manager, C-CAMP.

“**Master’s Paradigm**”, **Season-2, a webinar series**, was conducted by the Department in collaboration with the Department of Botany and IQAC, Hislop College from February 4 to February 6, 2021 in order to provide the students with an exposure to recent scientific developments. The speakers of the program were Dr. Amitava Das, Principal Scientist, IICT, Hyderabad and Dr. Amit Godbole, SII, Pune. ‘Master’s Paradigm’ was concluded with a ‘Power Point Presentation’ competition for students on ‘Wetland Conservation’.

As part of the **Bioconfluence - Guest lecture series**, a guest lecture on “Assisted Reproductive Technology and Recent Advancements” was organized on June 3, 2021. Dr. Bindu Chimote, Consultant Clinical Embryologist and IVF Scientist was the invited speaker.

Achievements of the Staff:

Publications in peer-reviewed journals: Dr. Mashita Pise (01 International and 01 National); Dr. Rashmi Padye (01 National)

Nomination: Dr. Mashitha Pise was nominated to the Board of Studies (Biochemistry), RTMNU

Competitive Exams: Mrs. Sudipta Sarkar cleared CSIR-NET -November 2020 in Life sciences.

Achievements of the Students:

University Merit and Gold Medal: Anshuli Patki secured 3rd Merit position in M.Sc. Biochemistry Semester IV Examination, Summer 2020 and received the Dr. R.B. Pawar Gold medal from RTM Nagpur University.

Competitive Exams: Giftson Johnson and Apurva Wase cleared GATE 2021 in Life sciences.

Extra-curricular/ Co-curricular Activities: Ms. Shreya Gupta won the 1st prize in PowerPoint Presentation held by Santaji Mahavidhyalaya on “Melting Glaciers”.

Student Progression/ Placement:

Sharmishtha Dasgupta- GVK Lifesciences, Hyderabad; Shilajit Banerjee- Global Regulatory India Pvt. Limited, Nagpur Branch Office; Aditi Pathania- Research Fellow, CIIMS, Nagpur; AnshuliPatki- Visiting Faculty, LAD College, Nagpur; Labhesh Khobragade- Global Regulatory India Pvt. Limited, Nagpur; Priyanka Dave- Advanced Biomedical Sciences, DE MONFORT University, Leichester; Manjit Gharpure- MS in Healthcare Infection Management at Trinity College, Dublin

Hislop School of Biotechnology

An **Online Orientation Program** for the incoming B.Sc. Semester I students was organized by the department on October 9 & 10, 2020.

Guest Lecture on cutting edge molecular biology technique CRISPR –Cas9 was held on October 15, 2020 and the guest speaker was Dr .Deovrat Begde.

“Expanding Horizons- A National Webinar” was organized by the department in collaboration with the Department of Chemistry, Hislop College, Nagpur on November 10, 2020. It was addressed by Prof. Dipshikha Chakravorty, Head of Department of Microbiology & Cell Biology, Indian Institute of Science, Bengaluru. The topic of the webinar was “Life In A Vacuole”. The webinar was attended by more than 300 participants

“Concoction” a Working Science Model Competition , the trademark program of Hislop School of Biotechnology, was re-launched albeit in an online mode this year.

Samyojana is an online learning programme organized by Dr. Anil Kumar Challa, University of Alabama, Birmingham, and Dr. Reddy’s Life Sciences, Hyderabad in association with Hislop School of Biotechnology where students get a chance to interact with each other and noted scientists. Students get to read a scientific research paper/article through a platform called “Perusal” every week. Sessions are held every Saturday from 7:30 pm to 9:30 pm where these papers are presented in teams of 3-4 students. Students from Hislop School of Biotechnology, Nagpur who participated in Samyojana 2020 were Abhishek Sinha, Chaitanya Gadekar, Hemant

Gabhane, Nidhi Makwana, Pradnya Sawlikar, Riya Soitkar, Sakshi Kotekar, Srushti Chipde, Jyoti Verma and Tabish Ali Quazi.

Bioinformatics, a Certificate Course is being organized by the department for the past four years. This year it was organized in March 2021 and there were 45 participants.

MoUs were signed by the department with National Research Centre on Pomegranate, Solapur and Vishakha Clinical and Microbiology Lab, Nagpur in the session 2020-21 for research collaboration and student exchange.

Achievements of the Staff:

Recognition as PhD supervisor: Dr. Sunita Bundale, Director of the Department, has been recognized as a PhD supervisor in the subject Biotechnology by RTM Nagpur University.

Publications: Dr. Sunita Bundale (1 paper) and Dr. Nandita Nashikkar (1 paper) in conference proceedings.

Reviewer: Dr.Sunita Bundale has reviewed research articles for international journals like Journal of Advances in Microbiology, International Journal of Tropical Disease and Health and Journal of Drug Delivery.

Achievements of the Students

Doctorate Awarded: Ms. Jyoti Singh and Ms. Pallavi Wanjari were awarded PhD under Dr. Avinash Upadhyay in the subject Biotechnology by RTM Nagpur University.

University Merit: Hemanshi Dudani was placed 5th in the order of merit in RTM Nagpur University examination (2020) in M.Sc. Biotechnology.

Presentations: Siddhi Bangalae, Saurav Angnani, Karthik Shikumar, Aashlesha Pathak and Mihir Phadke BSc. final year students from Hislop School of Biotechnology participated in the oral and poster presentations in the conference organized by The Association of Microbiologists of India (AMI) and Indian Network for Soil Contamination Research (INSCR) from 3 – 5 Feb 2021.

Srushti Chipde of B.Sc. Sem IV coordinated a workshop “Srujan” where the main aim was to relive science through theatre. The “Srujan” workshop got listed in India BioScience Calender.

Student Progression: Sejal Mahalle and Chetan Nandanwar cleared the coveted DBT JRF exam and were selected in NEERI, Nagpur. Gandhar Pusalkar, Siddhi Bangale and Mihir Phadke cleared the GATE examination. Siddhi Bangale and Karthik Shivkumar also cleared TIFR exam for integrated PhD admissions.

Divya Tiwari, Jayee Pitale, Apporva Masade, Shantanu Ghodkhande joined NEERI, Nagpur as project assistants. Hemashi Dudani and Sonal Silodiya joined CIMMS, Nagpur. Gandhar Pusalkar was as project assistant in Agarkar Institute, Pune. Shreyas Sakharwade has been selected as project assistant in IGIB, New Delhi.

In the industrial sector, Sneha Gugnani joined Thermo Fisher, Bangalore as a Junior Scientist. Vaikhari Kathawate was selected in HINDLABS Diagnostic Centre, Nagpur and Navshin Khan and Deepika Verma joined IQVIA RDS Pvt. Ltd as data analysts. Nandini Umredkar has been selected as business executive with Ikon Remedies Pvt Ltd.

Shialendra Mohore and Shubham Dorlikar joined Inventys Research Company Pvt. Ltd. and Dhruv Pathology Lab. respectively. Pranav Yawlikar has been selected in Medcis, Nagpur and Richa Khajbaje joined Nagpur Sustainability Support Services Pvt. Ltd.

Tanvi Inamdar went to Leipzig University, Germany and Anjali Manchandia to Gwangju Institute of Science and Technology, South Korea to pursue doctoral research. Shreya Nair joined M.Sc. in Wine Management at Burgundy School of Business, France. Esheksha Gundre and Ayushree Diyewar of M.Sc. Semester IV have been selected for Masters at Texas A & M University and Northeastern University, Boston respectively.

Department of Botany

The Annual Flower Fest of Hislop 2020-21 was inaugurated at the hands of Mr. Nishant Gandhi, NMC Corporator in the presence of Dr Vijay Naidu, Career & Higher education Counselor and an eminent alumnus, the Principal, Dr. Prashant Shelke and Vice principals, Dr. Ajay Yoel and Dr. Pratik Michael and Head, Department of Botany, Dr. Mousumi Bhowal. **The Sixth Edition of Papillion**, which is a subset of the flower show and involves school students for painting competition, was organized online with the theme of “flowers around you”.

National Intercollegiate Online Festival on Wildlife: A Student event with online national inter-collegiate competitions was organized by the Faculty of Sciences in collaboration with the IQAC and the Environment Cell from October 2 to 8, 2020.

A Science Talk on the topic “Climate and Plants of Prehistoric time” by Dr. Bandana Sawant, Associate Professor, Department of Geology, RTMNU was organized on November 7, 2020.

Masters’ Paradigm: Season -2: a 3 Day National Webinar Series on Science & Scientific Aptitude was organized by the department in collaboration with the IQAC and the Department of Biochemistry from February 4 to 6, 2021. The 3 day programme brought to its ambit 3 key aspects of concern ranging from Cancer research to Vaccine manufacturing to Wetland Conservation.

National Life science Entrepreneurship Awareness Programme was organized by the department, the Entrepreneurship Development cell and the Department of Biochemistry in collaboration with BIRAC Regional Entrepreneurship Center (BREC) on **January 28, 2021**. Dr. Bhavisha Wala, Entrepreneurship Development Manager Centre for Cellular and Molecular Platforms (C-CAMP) conducted the first session and Ms. Teena Paul, Founder Director of Giftolekia Solutions Pvt. Ltd. where students were enlightened on “Why, When and How” of Entrepreneurship .

RTMNU Certified Course in Allied Agricultural Skills, a 30 hour online programme was conducted in collaboration with RTMNU under its Jeevan Shiksha Abhiyan project from April 14, 2021 to April 30, 2021.

Achievements of staff:

Publications: 4 International

Awards: Dr. Mayank Varun was given the All India Best Publication Award 2020 by Society for Advancement of Human and Nature, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh on February 28, 2021.

Achievements of Students:

University Merits: Ms. Kajol Das secured 2nd Merit Position in the RTMNU Merit list for M. Sc Botany in Summer 2020 Examination.

Competitive Examinations: Ms. Manisha Pandey Cleared CSIR-NET June 2020, AIR 50

Inter-collegiate Competitions: Mr. Punyashil Shahare secured 3rd Prize in State level Inter Collegiate Botany Quest 2020 held by Department of Botany, Hindu College Guntur

Student Progression: Mr. Anup Kodape joined CSIR-CFTRI Mysuru to pursue doctoral research in Biological Sciences.

Doctorate Awarded: Ms. Sheetal Choudhary, Ms. Priyanka Ghodpage, Mr. Dimraj Bawankar, Mr. Prashant M. Ganvir and Mr. Virendra Thongasa were awarded doctoral degrees in Botany

Department of Chemistry

International Science Day, 2020 was celebrated by the Department in collaboration with Hislop School of Biotechnology Hislop College, Nagpur on November 10, 2020. Dr. Dipshikha Chakravorty, Professor, Department of Microbiology & Cell Biology IISc, Bengaluru was the Guest speaker at the National Level Webinar and delivered a talk on "Expanding Horizons". The webinar was organised for under graduate, post graduate students and research scholars. Total 252 participants from across India participated in the webinar.

A **National Level Intercollegiate Chemistry Quiz-2020** was organized by the Department on topic "Chemistry All Around" on July 5, 2020 for UG and PG students. Around 1117 students across the country participated in the quiz.

Achievements of Staff

Publications: Dr. Pratik E. P. Michael - 02 papers in International Journal and 01 paper in National; Dr Lata Deshmukh – 01 paper in International Journal; Dr. Mayur Khedkar - 01 paper in International Journal and 01 paper in National Journal; Dr. Mrs. Sajimol George- 02 papers (International Journal) and 2 papers in National Journals; Dr. Shubhajit Halder- 01 paper in National Journal and 01 paper in a book; Dr. Shoeb Khan- 01 paper in International Journal and 01 paper in National Journal; Dr. Shibin Chacko – 02 papers in International Journals and 01 paper in National Journal; Dr. Mrs. Anijamol T. Philip- 02 papers in International Journals and 01 paper in National Journal.

Invited as Resource Persons: Dr Pratik Michael, Dr. Mayur Khedkar, Dr. Shoeb Khan were invited as Resource persons (Experts) for Science Village Programme at India International Science Festival 2020 on 22th to 25th December 2020.

Presentations: Dr. Mayur Khedkar – 01 paper in International and 01 paper in National Conference; Dr. Mrs. Sajimol George - 01 paper in International and 01 paper in National Conference; Dr. Shubhajit Halder – 02 papers in International and 01 paper in National Conference; Dr. Shoeb Khan- 01 paper in International and 01 paper in National Conference; Dr. Shibin Chacko – 01 paper in International Conference; Dr. Mrs. Anijamol T. Philip- 01 paper in International Conference

National Patent: Dr. Shubhajit Halder has 01 National Patent to his credit.

Prizes Won: Dr. Shibin Chacko received first prize for oral presentation in virtual International Conference on Multifunctional Advanced Materials VICMAM-2021; Dr. Mrs. Anijamol T. Philip received first prize for oral presentation International E- Conference on Recent Advances in Chemical Sciences.

Achievements of Students:

Merit Positions: Sanket Deshpande-2nd Merit in M.Sc. Chemistry; Vaishnavi Gomase-3rd Merit M.Sc. Chemistry

Competitive Examinations: Shweta Nikhar CSIR-UGC NET JRF (Chemical Science) GATE (Chemistry)MH-SET (Chemical Science); Jigmat Stanzin CSIR-UGC NET JRF (Chemical Science) GATE (Chemistry); Kajal Baseshankar CSIR-UGC NET (Chemical Science); Aditya Narnawre GATE (Chemistry) MH- SET (Chemical Science); Shumaila Sheikh GATE (Chemistry) MH- SET (Chemical Science); Avanti Talmale MH- SET (Chemical Science); : Sanket Deshpande MH-SET; Vaishnavi Gomase MH-SET

Progression: Ashlesha Kawale M.Sc. Chemistry Project Associate-I at CSIR- National Metallurgical Laboratory(NML), Jamshedpur; Animesh Bhattacharya M.Sc. Chemistry CSIR-Summer Research training Program (CSIR-NEIST); Shweta Nikhar pursuing PhD at IISER Kolkata; Kajal Baseshankar pursuing PhD at IIT-Bombay

Department of Commerce Management and Computer

A **guest lecture** on “Career Opportunity in Digital Marketing” was organized on September 25, 2020 and the resource person was Mr. Shivam Khandelwal.

An **E-Poster Competition** on International Human Rights Day was organized on December 10, 2020.

A **Webinar** on “Kick Start your Startup” was held on February 27, 2021 and the Chief Guest was Mr. Akash Jaiswal

A **Webinar** on “Importance of Aptitude” was held on March 13, 2021. The Resource Person was Mr. Rishi Chourasia.

A **Workshop** on “Research methodology to Develop a Project” was held on February 4, 2021 and the resource persons were Mrs. Rajshri Channe & Dr. Vishal Belsare.

A **Workshop** on “Latest Trends and Development of a Web Based or Desktop Based Project” was held on April 30, 2021. The resource person was Mr. Pravin Rotkar.

Achievements of Staff:

Presentations: Mr. Pravin Rotkar -01 National; Mrs. Gayatri Bute- 01 National

Achievements of Students

University Merits: Aurelia Rajesh Kumar Minj- 3rd Merit RTMNU Summer 2020 Examination of MCM

The following students got a merit position in PGDCCA, Summer 2020 Examination: Priti Ashok Singh-1st Merit ; Jasmeet Singh Viridi-2nd ; Francis Xavier Barla -2nd Merit

Co-curricular and Extra-Curricular: Ms. Afreen Ansari, B. Voc. Tourism Student secured Second Position and won a cash prize of Rs.1,000/ in ‘Pitch Your Startup’ - 2nd Tourism Student Conclave-2021 at National Level.

Department of Commerce

An **Induction Programme** for 1st year students was organized by the department in collaboration with SQAC on October 12, 13, and 15, 2020

A Workshop on “Career Opportunities in Banking & Insurance” was organized by the Department for all B.Com. and M.Com. students on October 29, 2020. The resource persons were Ms. Archana Bhat and Mr. Sidhhant Agrawal from Pune

A Certificate Course in Banking, Finance and Insurance for final year students of Commerce was conducted by the Department from December 4, 2020 to January 12, 2021. Dr. Hariom Puniyani, HOD Commerce was the Course Coordinator. The programme was conducted online by Mr. Siddhant Agrawal (Banking), Mr. Alekh Chourasia (Business Communication) and Mr. Ajit Parwate (Insurance), faculty members of Bajaj Finserv.

Achievements of the Staff

Awards: Dr. Hariom Puniyani received the Best Paper Award in International Conference Organized by SSMWA, India & ISTAR, Thailand.

Nomination: Dr. Hariom Puniyani was nominated member BOS, Commerce & Business Administration KKSU, Maharashtra.

Doctorate awarded: Dr. Sonal Agrawal was awarded PhD in Commerce

Paper Presentations: 03 International; 02 National

Publications: 09 International and 04 National

Resource Person in Conferences/Seminars/Workshops : 06

Achievements of the Students:

Doctorate awarded: Namrata Malkan Research Scholar was awarded Ph.D. (Commerce)

Competitive Examinations: Ashwini Anil Landge cleared UGC Net Exam and Mr. Shubham Vijay Shete cleared CA final exam with All India Rank-45

Student Progression: Sayali Ghadge was selected for International Internship at Nimai Management Consultant LLC (QFC Registered Company), Qatar.

Department of Computer Science

National Level Java Programming Online Quiz was organized by the Department. This quiz was based on the core concepts of Java Programming. 647 students from different parts of the country participated in it.

A Webinar Series on Life Skills "Be Worth-full: After Covid 19 Pandemic" was organized by the Department. The series was divided into five sessions with Dr. Keshav Bhandarkar, Dr. Hariom Puniyani, Dr. Rakesh Himte, Dr. Arjun Mane and Mr. Harish Zambani being the resource persons for one session each. 871 students participated in it.

One Day Webinar on “Teaching, Learning and Evaluation using e-Tools” was organized by the Department in collaboration with IQAC and the Department of Physics & Electronics, Hislop College, Nagpur. Dr. Ramesh Manza and Mr. Satish Bhalshankar, Assistant Professor,

Department of Management Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad were the resource persons. **588** students participated in it.

An **Online Certificate course in XML** was organized by the department and 96 students were the beneficiaries.

“**Cyber Quiz**”, an activity as a part of MOU with IT Networkz, Nagpur was organized for students of the Department on September 24, 2020.

Seminar on Recent Trends in IT was organized on November 28, 2020. Prof. Mr. G. Edwin PremKumar, Sri Krishna College of Engineering & Technology, Coimbatore briefed the students about the various opportunities available for the students in the field.

Interdepartmental Expert Talk on “Bio Medical Imaging and Bio Informatics” was organized by the Department in collaboration with the Department of Physics & Electronics Hislop College, Nagpur on February 27, 2021. 134 students participated in it.

An **Online Certificate course in “Computer Basics and MS Office from Basic to Advance”** was organized in two sessions from October 26 to December 8, 2020 and from February 4, 2021 to April 8, 2021.

Achievements of Staff

Publications: Dr Mamta Baheti -01 paper published in peer reviewed journal and 02 papers accepted for publication; 1 textbook published

Resource Persons: Dr Mamta Baheti was a resource person in an FDP organized by organized by Deepshikha Sainik School, Chikhaldara and in a Webinar on “Cyber Security” organized by IQAC Kamla Nehru College of Pharmacy, Butibori.

Mrs. Rupa Rajakumari was a resource person in a guest lecture.

Awards won: Dr Mamta Baheti won a Mahatma Gandhi Darshan Puraskar 2020 and Prime India Award from Anandshree organization in association with IT Education Trust and Indo-Tech Foundation (Recognized by Government) ; Dr Mamta Baheti also won the IT Golden Globe Award 2020 from International Talent

Department of Economics

Guest lecture on “Changing Scenario of Indian Economy After Covid -19” was organized on February 3, 2021. Dr. Indurwade, Head of Economics Department, RTM Nagpur University was the resource person.

Know your Economy Test was held on February 12, 2021.

An **Online quiz** on COVID was held on March 12, 2021.

Staff Achievements:

Publications: Dr Farkade -1 in peer reviewed journal.

Department of English

A **Guest Lecture** on the topic “Literature as a form of Art and Expression” was organized by the department on February 18, 2021. Mrs. Madhavi Naidu, an award winning editor of the Rotary Magazine “The Golden Orange” was the Resource Person. More than 80 students attended the lecture.

A **Guest Lecture** on the topic, “ Masterclass on Personality Development and Communication Skills” was organized on February 20, 2021. Ms. Swaima Ahmad, an eminent TEDX Speaker, Entrepreneur and Soft Skills Trainer was the resource person.

An **Article Writing Competition** was organized by the department in collaboration with Hislop Literary Society on the topic, “ This is how the pandemic has changed me...”. The shortlisted articles have been published in the college magazine, *The Hislopian*.

A **Competition** inviting articles on the little steps taken by students to maintain eco-friendly lifestyle was organized by the department in collaboration with Hislop Literary Society in order to promote environment consciousness among students.

Achievements of Staff

Publications: Dr Veena Joseph (2 International); Dr Prantik Banerjee (4 International); Dr Supantha Bhattacharyya (03 National) ; Dr Lovely Menachery (4 International); Dr Malati Panga (2 International); Ms Shirin Badar (4 International)

Books : Dr Prantik Banerjee - authored 3 books ; Dr Malati Panga- co-edited 02 books and authored 02 chapters; Ms. Abhirami George- authored 1 chapter

Invited as Resource Person: Dr Prantik Banerjee- Invited as a keynote speaker and resource person in 4 International, 6 National and 1 State level conferences; Dr Supantha Bhattacharyya- invited as a Resource Person in 2 National and 1 State level Conferences; Dr Veena Joseph and Dr Malati Panga were invited as resource persons in a University Online Lecture Series.

Awards Won: Dr Prantik Banerjee was awarded the Best Writer Award for 2021 by the International Association of Culture, Literature and Research for his book “*The Keeper of Dead and other stories*”

Achievements of students:

University Merit Positions:

The following students got a merit position in M.A. English Summer 2020 examination: Ruchi Vasani (3rd merit); Nikhil Hans Raj (4th); Alefiya Vali (5th); Alefiya Rampurwala (7th); Soniya Das (7th); Pratik Bagadi (8th) ; Hetal Joshi (9th); Sannidhi Mistry (10th)
Merit Positions in B.A., Summer 2020 Examination: **Soniya Prakash Vaishya (2nd merit) ; Andrea Anthony Gonsalves (7th) ; Samina Amin (8th)**

Department of History

An Online Quiz Competition based on the syllabus was organized by the department on November 6, 2020. 110 UG students participated in it.

Shivaji Jayanti Celebration was organized in collaboration with NSS Unit on February 22, 2021. Elocution Competition, Poetry Competition, and Story Telling Competition were organized on the occasion along with a screening of the movie on Shivaji Maharaj.

Achievements of the Staff

Publications: Dr. (Mrs.) Anjali Andrew :- 01 in a National Journal ;Dr. (Mrs.) Abhilasha Raut-01 in a National Journal

Learning Resource Centre

A **One Day Webinar** on “IPR with special Reference to Copyright issues and Concerns” was organized in collaboration with Seth Kesarimal Porwal College of Arts and Commerce, Kamptee and V.M.V College Nagpur on February 11, 2021

A Webinar on “Inculcation of Reading Habits- A Major Challenge before College Students” was conducted in collaboration with IQAC in memory of late Mr. P.N. Panickar (Founder of Kerala library movement) on June 19 ,2021

Department of Marathi

An **Online Video screening** of the play ‘Natsamraat’ was held for the students and a discussion session was organized immediately after that.

An Online Guest Lecture on “ Poetry of Kusumagraj” was organized.

An Online Workshop was conducted for First year students on the topic “Importance of grammar in writing and speaking”.

Marathi Raj Bhasha Din was celebrated on March 27, 2020.

Achievements of the Staff

Publications: Dr. Dhanraj Mane- One paper published in Research journal.

Department of Mathematics

An **Online Students’ Survey-** Interest, Internet Facility and Intuition” was conducted for UG students of Mathematics on June 26, 2020.

A **Farewell Event** for Semester 6 students was organized on July 5, 2020

Teachers’ Day virtual celebration entitled “*Samarpan ko Naman*” was organized by students of Mathematics on September 13, 2020

An **Awareness Talk** on “Reopening of Colleges: Online Classes & Students Role” was held on November 6, 2020.

A **National Level Quiz “Happy New Year-2021 (HNY-2021)”** was launched.

An **Interactive session** on “How to Prepare for RTMNU B.Sc. Math Examination” was held on May 19, 2020

Achievements of Staff

Publications: Dr Rishi Agrawal’s authored and edited 2 textbooks; his poem published in an e-book and 1 paper has been accepted for publication.

Presentations: Dr Rishi Agrawal presented 1 in National Conference

Positions held: Dr Rishi Agrawal - Member of the syllabus revision committee, RTMNU; Subject expert for PhD seminar in Gondwana Univeristy; Expert in the Selection Committee Meeting for selection of Assistant Professor; Subject Expert for Ph.D. viva; Paper Setter for Chhattisgarh Public Service Commission, Raipur; Nominated as a member in Board of Studies, Mathematics, RTM Nagpur University

Invitation as a resource person / guest etc.: Dr Rishi Agrawal -5 webinars; 2 Induction Programs

Department of Philosophy

Achievements of Staff

Publication: Dr.shinumol T C- 01 paper in a peer reviewed journal

Achievements of Students

Soniya Prakash Vaishya won **Late Dr. Shanti Sadashiv Buit Memorial Gold Medal** for securing the merit position in RTM Nagpur University BA Philosophy final examination 2020

Department of Physics

One day webinar on “Teaching, learning and Evaluation using e-Tools” was organized by the Department in collaboration with the Department of Computer Science on July 10, 2020. Dr. Ramesh Manza, Professor, Dept of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and Mr. Satish Bhalshankar, Assistant Professor, Dept of management Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad were the Resource persons.

A **Webinar on “Introduction to Data Science and its opportunities in the Industry”** was conducted on December 14, 2020. Mr. Arpit Yadav, Consultant and Research Scientist, AL and ML, TensorBrew, Hyderabad was the Resource Person.

A **Webinar on “BioMedical Imaging and Bio Informatics”** was organized by the Department in collaboration with the Department of Computer Science on February 27, 2021. Prof. (Ms.) Lydia, M. E., Ph. D., Dept of Electronics, Shri Krisna College of Engineering and Technology, Coimbatore, was the Resource person.

A **Workshop** on “ Lab Maintenance and electrical fittings” for lab attendants was conducted on January 22, 2021 by the Department in collaboration with HRD cell of the college.

Department of Political Science

One Day Webinar On 'Indian Democracy and Human Rights: A Dialectical Relationship' – was organized by the college in collaboration with St. Francis de Sales College, Nagpur on 10 December 2020 on the occasion of Human rights Day. The Resource Persons were - Dr. Suresh Khairnar, Convener of All India Secular Forums ,Mr. Sandip Kale, National Resource Person & Trainer, DOPT, Govt. of India, New Delhi, Registrar Cum Asst Professor- Class1, MADTA, Paithan, Aurangabad , Dr. Anjali Gaidhane , Associate Professor and Head of the department of Political Science,Hislop College , Nagpur

A Research Paper writing Competition on the topic 'International Human Rights violation in the twenty first century' was organized by the Department in the month of May.

Department of Political Science wins first prize in All-India level Mock Parliament Competition - “ If the institutions of parliamentary democracy are worth preserving, the duty to explain them to the people they are meant to serve becomes vitally important.

Achievements of Staff

Publications: Dr Anjali Gaidhane – 2 papers in UGC Care Journals

Achievements of Students:

Prizes Won:

Hislop College won first prize and a cash prize of Rs. 10,000/ at the regional level in All-India level Mock Parliament Competition called “*Abhirup Yuva Sansad*” at Dhanwate National College, Congress Nagar on January 4, 2021. The team consisted of Vanshika Singh, Sanmit Adawadkar, Priyank Dahake, Sneha Nandanwar, Parimal Panke, Pooja Jagyasi, Saloni Pandey, Anushka Nag, Vanshika Tripathi, Srishti Vaidya, Shivam Naik, Prerana Agrawal, Vidhi Khamele, Dhruv Sharma, Utkarsha Dhongade, Toshik Raut, Siya Mandiye, Shital Khavse and Ashish Chandekar.

A total of six best parliamentarians were selected for the opportunity of showcasing their talent in the Mumbai Legislative Assembly Hall. Out of the six, two from Hislop College, Vanshika Singh and Saloni Pandey were selected receiving a cash prize of Rs. 2500/- each.

Department of Psychology

Mental Health Day Session and Inter-Semester Debate on “It’s good sleep that makes a day better and not a well spent day that brings good sleep” on October 10, 2020

Psycho-Galaxy 2021 National Seminar and Competition was held on March 5, 2021

Cultural Events- *Relive and Relieve* was organized on May 21, 2021

Achievements of the Staff

Presentations: Dr Sonal Paliwal presented one paper in International Conference

Publications: Dr Sonal Paliwal – 1 paper in peer reviewed International Journal and 1 Chapter in a book ; Dr. Namrata Babhulkar - 1 paper in a Peer reviewed journal and 1 chapter in a book ;

Resource Person: Dr Namrata Babhulkar was invited as a resource person for a Personality Development course conducted by Manoharrao Kamadi College, Nagpur

Department of Sociology

An Online Webinar titled, ‘Unknot yourself before you tie the knot: Premarital Counseling and Women Empowerment’ was jointly organized by P.G. Department of Sociology, IQAC and WSDC on March 8, 2021 to mark the occasion of International Women’s Day. The Resource person for the webinar was Dr. Mrs. Manjusha Kannade, Ex-Counsellor, Family Court, Nagpur.

Achievements of Staff

Publications: Sadhana Lanjewar – 01 in International Conference Proceedings; Dr. S. Vijay Kumar- 07 in Peer reviewed National journals; Dr. Ajay Choudhary- 01 Paper in National Peer Reviewed Journal ; Mr. Milind Ghate 1 in International Conference Proceedings

Submission of Minor Research Projects: Dr. S. Vijay Kumar, Dr. Ajay Choudhary and Mr. Milind Ghate submitted their Minor Research Projects.

Invited as Resource Person: Dr. S. Vijay Kumar delivered online lecture at UGC HRDC. Refresher Course organized by SGB Amravati University

Department of Sanskrit

Online Guest Lecture was organized to celebrate “Sanskrit Divas” on the topic “ Importance of Sanskrit Studied in the Present Era” on August 6, 2020.

Achievements of Staff

Publications: Dr. Priya Pendharkar published 1 research paper in UGC Care listed Journal and 2 research papers in peer reviewed Journals; 2 articles in Sanskrit weekly.

Department of Statistics

World Statistics Day, a five yearly event was celebrated by the department on October 20, 2020 by organizing an intercollegiate event ‘Statopia’ for the students of Statistics affiliated to RTM Nagpur University. This year the theme was ‘Connecting the world with Data we can trust’.

In the event Statopia, two competitions were conducted; namely FYI and Imposter competitions. FYI (For Your Information) was organized with an objective of knowing

Statistics heritage. Ten students from 5 different colleges briefed the audience about life and work of eminent National and International statisticians

In the Imposter competition, seven students from various colleges presented their statistical diagrams / graphs in terms of e-posters based on real data sets available on net / in news papers. The objective of this competition was to be able to represent and interpret the data correctly. There were also many fillers presented by 14 student members of Statopia host team of Hislop College such as examples of manipulation of data worldwide.

- 1) **Online Seminar Presentation Competitions** were conducted by the Department for the Semester-V students of Statistics from 29^h to 31st November, 2020. Five students delivered their online seminars on the topics assigned from Statistics paper-I using Google meet platform. An innovative review method was used for the competition and the results were decided on the basis of the score assigned by the student audience and the teacher.

An 'Online Seminar presentation competition' for the B. Sc. Semester-III students of Statistics was held on October 28, November 1 and November 4, 2020.

A Webinar: Statistics in Ayurveda- A Case Study was organized by the Department on January 25, 2021. . The Guest Speaker was Prof. Madhukar Kasture, Head, Department of Statistics, New College of Arts and Science, Ahmednagar. Prof. Kasture delivered an informative talk about the applications of statistics in Ayurveda in general and more so about the use of statistical analysis to establish the efficacy of Ayurvedic medicine for diabetic nephropathy.

Peer Interaction with Alumni of the Department, Mr. Sourabh Gupta and Ms Sanchita Agrawal , was organized by the Department on February 11, 2021. Mr. Sourabh Gupta, now pursuing his PG in Statistics in Delhi University, guided the students on "How to Prepare for Entrance Examinations of Reputed Universities in India". Ms, Sachita Agrawal, who has qualified ISS 2020-21 examination, guided the students on 'How to prepare for Indian Statistical Service Examination'

A Virtual Farewell Meet was organized by the Department in collaboration with second year students for the final year students on May 16, 2021.

15th National Statistics Day was celebrated by the department on the occasion of the 129th Birth Anniversary of Dr. Prasanta Chandra Mahalanobis on June 29, 2021. An innovative online programme was organized for the students of Statistics from 5 colleges of RTM Nagpur University. Dr. Kumud Kherdekar Gore, former Principal, Government Arts and Science College, Aurangabad was the guest of honour and the judge for the Intercollegiate Statistical Enigma Competition. The tenure of Dr. Prasanta Chandra Mahalanobis was presented by the organizing team through dialogues, interactive conversations and display of photographs. This was followed by a clue based competition on statisticians, titled as 'Know Your Statistician'. The second competition was the 'Stat Maze' played on the basis of statistical clues. The third competition, an innovative Intercollegiate Statistical Enigma Competition, was held which involved peer teaching of statistical concepts/topics from the syllabus through power point presentations. The last competition was titled-*What's the Good Word?* in which students had to identify the correct word using the clues given.

Achievements of Students

Student Progression: Pranav Bakal qualified the entrance examination and got admission to M.Sc. Statistics programme at Christ University, Bangalore campus. Mr. Tejas Junankar qualified the entrance examination and got admission to M.Sc. Data Science Programme at Christ University Pune.

Co-curricular Activities: Ms. Riya Bhadoriya, student of Semester-II and Mr. Rounak Pahuja student of Semester-IV were placed second and fourth respectively in the merit list of National level P. C. Mahalonobis Memorial Online Statistics Quiz conducted on June 28, 2021, organized jointly by Indian Society for Probability and Statistics (ISPS) , Kerala Statistics Association (KSA) and Department of Statistics of University of Kerala, Trivandrum.

Extra-curricular Activities: Ms. Afsha Sheikh, student of Semester-IV, received consolation prize in the International Star Presenter Award Competition for her short animated film on 'Racism' in April 2021 organized by Monomousami, an International Organization from West Bengal. She has also been listed in the Outstanding and Praiseworthy category of the International Essay Writing competition conducted by this organization in October 2020.

Achievements of the Staff

Publications: Dr Jyoti Shiwalkar – co-authored one chapter in an internationally published book

Resource Person: Dr Jyoti Shiwalkar was invited as a Resource Person in a State Level Online Workshop and in an online One Day SDP organized by Department of Applied Mathematics and Humanit

Department of Zoology

5 Days Workshop on ‘Beekeeping’ for Farmers was organized by the department from November 3 to 7, 2020 to promote and educate farmers about the self-employment program of the Ministry of Micro, Small and Medium Enterprises (MSME) implemented by Khadi and Village Industries Commission (KVIC) through the flagship 'Honey Mission' as part of Sweet Revolution. The experts were Mr. S. V. Gudhe, Academic Counsellor, IGNOU, Delhi for beekeeping and Dr. Ashish Kumar Jha & Ms. Jagruti Roy, Dept. of Zoology, Hislop College, Nagpur for Meliponiculture.

Tree Plantation in Grace Farm, Mahurzari, Nagpur was organized by the department in collaboration with Hislop Environment Cell, Centre for Environment Research and Education, Mumbai and Green Life Social Welfare Association, Nagpur on July 31, 2020 under urban afforestation programme.

Birdwatching at Raj Bhawan, Nagpur- To commemorate the birth anniversary of Dr. Salim Ali, one day birding session was organised by BNHS at Biodiversity Park, Raj Bhawan, Nagpur on November 12, 2020. 60 students who enrolled for the session were divided into two batches containing 30 students each.

Ambazari Biodiversity Park Bird Survey, 2021 was organized by Nagpur Forest Division and Joint Forest Management Committee. 10 students of departments tirelessly contributed towards this bird survey held from January 11 to February 15, 2021.

World Bee Day was organized by the department in collaboration with the IQAC on May 20, 2021. The objective was to raise awareness of how everyone can make a difference to support, restore and enhance the role of pollinators. Ms. Jagruti Roy, Research Scholar, Dept. of Zoology, Hislop College elaborated on 'Role of Hislop College in Conservation of Bee Diversity and its Promotion in Health, Agriculture and Livelihood'. Over 150 participants including students, research scholars, teachers and conservationists from different colleges in Nagpur were part of the event.

International Day for Biological Diversity was celebrated by the department in collaboration with IQAC on May 22, 2021 to increase understanding and awareness of biodiversity issues. Dr. Ashish Jha, Head, Dept. of Zoology delivered an informative talk on ‘The Future Coexistence: Hislop College initiative for mitigating Human Wildlife Conflict’. Around 150 attendees from different institutions in and around Nagpur participated in the event.

Rescue and conservation of Bees is carried out by the department **by being** actively involved in rescuing of stingless bee colonies throughout the year at different land use management sites to mitigate the environmental impacts of felling trees. Rearing of stingless bees also provides additional income to rural families.

Achievements of Students

Co-curricular Activities: Jagruti Roy, Sushilani Chakma, Brijesh Wankhede and Aniket Dahake presented papers in an Online International Conference – WILDCON. Jagruti Roy delivered a lecture in a webinar conducted by Mahanagar Pariyavar Gathividhi and in Sindhu Mahavidyalaya, Nagpur and on Nature Shala Channel under TERN (Technology, Engineering, Research for Nature). She also worked as a mentor for STEM Program by Vigyanshaala

Achievements of Staff

Paper Presentations- Dr Ashish Jha presented 04 papers in International Conferences; one paper received the second prize in an international conference

Invitation as a Resource Person: Dr Ashish Jha was invited as a resource person in 4 e seminars.

Publications: Lizby Anu Mathews authored 3 articles in the ‘Harvest Times’ magazine

Appointments: Dr Ashish Jha was appointed as a Question Paper Setter and Moderator by Madhya Pradesh Public Service Commission.

Department of Physical Education

An **Online Webinar** was organized on “Physical Fitness & nutrition for Sepak Takraw Players” on the occasion of International Olympic Day on June 23, 2020.

Achievements of Students

Medals Won: Divya Sharma secured Gold Medal in Yoga in SAFAS 2nd International Games 2021 organised by Nepal Jomasar Sports Club affiliated to South Asian Federation of All Sports from 28 to 30 March 2021.

Selections: Kshitij Dahiya was selected by Vidarbha Cricket Association, Nagpur for Vijay Hazare One Day Trophy (Group Elite 'B') Cricket tournament from 20 to 28 February 2021 organized by Board of Control for Cricket in India.

Cricket Team of Hislop College participated in Redbull Regional Championship at Raipur organized by Redbull Energy Drink, Mumbai

Achievements of Staff

Publications : Dr. Amit Ramesh Kanwar published 1 paper in an International Peer Reviewed Journal

HISLOP COLLEGE, NAGPUR
REPORT OF EXTENSION CELLS (2020-21)

Competitive Examination Cell

A **Webinar for Competitive Examinations** was held on February 20, 2021. In the first session, Dr. Ashish Jha, Convenor, Competitive Examination Cell guided the participants on “Career and Scope after Graduation” and in the second session, Mr. Rahul Vaidya, Founder Gadget Academy, guided students on Question pattern for Staff selection MTS Examination. 295 students took benefit from Webinar

Hislop Compet. Examination Cell Whatsapp Group was formed on March 2, 2021 with an aim to circulate information to group members preparing for Civil Service Aptitude Test.

Hislop Gadget Competitiv I and II WhatsApp Group was formed on February 17, 2021 with an aim to provide information to group members preparing for Competitive Examination other than CSAT. The WhatsApp platform was used to disseminate information on Central/ State Government recruitment Examination and to counsel them about the Examination.

Entrepreneurship Development Cell (ED Cell)

Idea Fair: Student presentation on virtual platform was organized which provided the framework to help students build their skills in ways that cannot be done in the traditional classroom. The special guest for the event was Dr. Yogita Kasture, Co-founder Ready 2 innovate Nagpur. The winners included: First prize: Aman Singh and Armaan Verma-B.Com. students- Project name: *Value Intelligence*. Second prize: Anup Banerjee and Catherine Shendre -B. Sc. Semester-I students and Project name: *Concrete*. The ED cell of the college was inaugurated by installing the Executive members on December 19, 2020.

Webinar on Grass Root Innovation and Entrepreneurship was jointly organized by the ED Cell, IQAC and SQAC on October 31, 2021. The resource person of the webinar was the renowned innovator, Dr. Saji Varghese, Associate Professor at Christ University Bangalore, who spoke at length on his innovations in biodegradable straws from coconut leaves.

A **Webinar on National Life science Entrepreneurship Awareness Programme** was organized by BIRAC Regional Entrepreneurship Centre (BREC) in collaboration with ED Cell, Hislop College Nagpur on January 28, 2021. The Webinar introduced students to the entrepreneurial ecosystem in life science and related sectors. Dr. Bhavisha Wala, Entrepreneurship Development Manager at CCAMP provided an overview of different program like BioNEST (incubation facilities) facilitated at BREC, Bangalore and Ms. Anju Kashyap spoke on Intellectual Property rights, patents, copyrights, procedure of filing patents, policies, etc.

Student Participation

Chaitanya Gadekar presented his start-up idea entitled ‘Tissue Culture of Medicinally Important Plants and Transport Facility for Laboratories and Pharma Industries’

Srushti Chipde presented her idea ‘Find My Scope: We Are the Opportunity That Knocks Your Door’, in an online **Intercollegiate National level Start-up Idea Competition** titled ‘**Entrepreneur in you**’ between 6th July, 2020 – 13th July, 2020 organized by Sir Sitaram & Lady Shantabai Patkar College of Arts and Science and V.P. Varde College of Commerce and Economics, Mumbai. Their ideas were selected among the top five (5) from all entries that were received by the organizers.

Srushti Chipde presented her Idea at **Wantrepreneurs-2020** Way to Entrepreneurship- Drishti 2020 conducted by Government College of Engineering, Nagpur–Virtual Platform from 13-15 September 2020. She secured **1st position** in the competition.

Environment Cell

Tree Plantation in Grace Farm, Mahurzari, Nagpur was carried out by Hislop Environment Cell, Nagpur in collaboration with Centre for Environment Research and Education, Mumbai and Green Life Social Welfare Association, Nagpur, at Grace Farms, Mahurzari, Nagpur under urban afforestation programme sponsored by IndusInd Bank. The aim was to increase the green cover of Nagpur city by planting 400 saplings of indigenous fruiting and non fruiting tree species including Jamun, Neem, Bael, Awala, Mango, Guava etc.

An Intercollegiate Festival on Wildlife Week-2020 was celebrated by the cell in collaboration with IQAC and Faculties of Science from October 2 to October 8, 2020. The following events

were organized for the students with the aim of creating awareness of wildlife among them: Wild Life Quiz, Essay Writing, E-Poster Making and Creative Writing (Complete the story).

The Birth Anniversary of Dr. Salim Ali was commemorated on November 12, 2020 with a One Day Birding Session organized at Rajbhavan Nagpur with the help of BNHS and Department of Zoology, Hislop College. Mr. Amey Pranjpe, BNHS CEC, Nagpur guided 60 students on bird's identification and call.

Nature Trail and Bird Survey: 10 students and the Convener of the Cell, Dr. Ashish Jha, actively participated in the Nature Trail and Bird Survey organized by Nagpur Forest Division and Joint Forest Management Committee from January 11 to February 15, 2021.

National Lecture Series-

World Bee Day was celebrated on May 20, 2021 with an intercollegiate webinar conducted in collaboration with IQAC, Hislop College. Ms. Jagriti Roy, Research Scholar, Dept. of Zoology, Hislop College gave a talk on 'Role of Hislop College in Conservation of Bee Diversity and its Promotion in Health, Agriculture and Livelihood'. Over 150 participants including students, research scholars, teachers and conservationists from different colleges in Nagpur were part of the event.

International Day for Biological Diversity was celebrated on May 22, 2021 with an intercollegiate webinar conducted in collaboration with IQAC, Hislop College. Dr. Ashish Jha, Head, and Dept. of Zoology delivered a lecture on 'The Future Coexistence: Hislop College initiative for mitigating Human Wildlife Conflict'. Around 150 attendees from different institutions in and around Nagpur participated in the event.

World Environment Day was celebrated on June 5, 2021 with two lectures based on this year's World Environment Day theme, 'Reimagine. Recreate. Restore.' The resource persons were Mr. Anirudh Chaoji, Chief Naturalist TATR, Ecologist and Director Ran Mangli Foundation and Mr. Amey Paranjape, Education Assistant, BNHS, Nagpur who spoke on topics 'The need to involve Local Communities in Tiger Conservation' and 'Human- Wildlife Coexistence: A ray of Hope' respectively. 200 participants including students, research scholars, teachers and nature enthusiasts attended the educational webinar.

World Ocean Day was celebrated by the Cell in collaboration with IQAC on June 8, 2021 with an aim to shed light on the wonders of the ocean and how it is our life source.

Hislop College Alumni Association (HISCAAN)

A **Webinar on "Career Awareness in Paramedics"** for final year students of Hislop College was organized by the Association on May 27, 2020. Mr. Sameer Joshi, Founder and Chairman, Trascender Services Pvt. Ltd., was the resource person. The students were enlightened about the many opportunities available in the healthcare industry.

Safety Kits Distribution for Hislop Staff was undertaken on June 24,2020 by members of HISCAAN and it provided suitable support to around 200 members of the college who have been operating from their work place during these difficult times. The funds for this project were generated through contribution by various members of HISCAAN led by Mr. Vijay Naidu- President, Mr. Dinesh Chhabra- Vice President, Dr. Deepa Jamwal- Secretary and Dr. Jayant Ranade. This act of support was greatly appreciated by the Officiating Principal, Dr Prashant Shelke.

A **Webinar on “Career Opportunities in Sports Industry- a Sunrise sector”** was conducted for students of Hislop College on October 17, 2020. Mr. G. Srinivvasan, CEO of SPORJO was the Resource Person. This webinar aimed at educating students about the job verticals, possible opportunities and trends in the Sports Industry.

An **Interactive Session on “Winter Internship 2020”** was organized by Hislop College Alumni Association (HISCAAN) on November 7, 2020. He spoke about the various life skills required during internship- time management, team work, integrity, soft skills, work ethics, a sense of responsibility and best use of opportunities

A **Session on “Student Life and Life Style Management”** was organized by HISCAAN in collaboration with IQAC for students of Hislop college on December 23, 2020. Dr. Roma Sarnaik, Life Style Medicine Physician was the Resource Person.

A **“Training Module”** through webinar for students selected under the HOPE Scheme was organized by the Association on March 5 and 6, 2021. The Resource Person, Aniruddha Pathak, threw light on LION cycle which means Learning, Investment, Openness and Newness as well as on the OPEN cycle which means Observation, Patience, Empathy and Networking.

“HOPE” is a financial sponsorship programme by Hislop College Alumni Association Nagpur (HISCAAN) and has been successfully piloted for the last eight years, this being its ninth edition. It provides the scholarship grant to economically weaker students who are excellent in studies.

This year 104 students have been covered under the HOPE sponsorship. Each student received a scholarship grant of Rs Five Thousand only. The sponsorship amounts were electronically transferred on May 21, 2021 to the bank accounts of the student beneficiaries.

Human Resource Development (HRD) Cell

A **Webinar on “Cyber Security Risks”** was organized by the cell in collaboration with the IQAC on November 27, 2020 to create awareness about various security features of cyber activities. The Resource Person for the event was Ms. Isha Mujumdar, Cyber Security Expert, from *Vigilante de jure*. 204 faculty members, research scholars and students attended the webinar.

A **Workshop on “Lab Maintenance and Electrical Fittings”** for Lab Attendants was organized by the cell in collaboration with Department of Physics and Electronics, Hislop College on January 22, 2021. The Resource Persons for the workshop was Dr. Thomas Philip, HOD, Physics and Electronics and Raju Taitkar, Assistant Lab attendant.

A **Virtual session on “Towards better Adolescent Reproductive Health”** was organized by the cell in collaboration with IQAC on February 8, 2021 in order to raise awareness about the said subject. The speaker was Dr. Rajasi Sengupta, Consultant Obstetrician & Gynecologist, Sengupta Hospital & Research Institute.

Human Rights and Equal Opportunity Cell (HREO)

An **Online Survey regarding “Human Rights and Equal Opportunities”** was conducted by the cell in order to create awareness and evaluate the awareness of respondents with respect to Human Rights and equal opportunities.

‘International Divyang Day’ was celebrated in collaboration with IQAC on 3 December, 2020 with an online event on the topic, **“Let’s Create an Inclusive Society”**. The guest speaker for the session was Mrs. Gayathri Vatasalya, Clinical Psychologist and founder of SVK Shikshan Sanstha.

A **Webinar on “Socio-Economic Development and Human Rights”** was organized on December 10, 2020 on the occasion of **Human Rights Day**. The Resource Person was Dr. Shankar Rao, Department of Economics, T.R.R Government College, Kandukur, Prakasham Dt, Andhra Pradesh.

Incubation Cell

The following activities were conducted by the cell during the academic session 2020-21

Harvesting of Meliponiculture Product

Establishment of New Meliponiculture Boxes

Soxhaltion at LIT

Chemical Profiling NMR at IISER, Bhopal

For the current year, incubatees were offered shared laboratory space at Soil Bio Indexing Laboratory for fabricating Meliponiculture box hives and enrichment of its products in Nagpur District of Maharashtra. The College actively supports incubatees with a combination of inputs such as training imparted for hiving and domestication of stingless bees, honey extraction and quality assessment of honey. The hiving, domestication, bee morphology, its types were studied and designing and production of the bee hive were the activities carried out. Raj Bhavan and Aura Park were the beneficiaries of this activity.

National Service Scheme (NSS)

A **Tree Plantation Programme** at Hislop College ground was organized on October 8, 2020 with around 25 saplings such as Royal palm, Jambhul, Kaduneem planted in the college and hostel premises.

Birth Anniversary of Mahatma Gandhi was celebrated on October 2, 2021 with Mrs. Abhilasha Raut of the Department Of History giving a short speech highlighting the importance of the day and the sacrifices made by *Mahatma Gandhi* in the freedom struggle.

An **Online Event** was organized on November 22, 2021 on the occasion of the **Constitution Day** with the reading of the preamble of Indian Constitution and sharing of thoughts by Dr Farkade, Co-head of NSS. The Chief Guest on the occasion was Dr Prashant Shelke, Principal of Hislop College.

Mazi Vasundhara- a Tree Plantation Programme was organized on December 3, 2020.

The **Birth Anniversary of Savitri Bai Phule** was celebrated on the college premises on January 3, 2021. Mr. Milind Ghate of the Department of Sociology, Hislop College was the Guest Speaker on the occasion.

The **Birth Anniversary of Netaji Subhash Chandra Bose** was celebrated on January 23, 2021 with an online event paying homage to this great freedom fighter. Dr Shoeb Khan of the Department of Chemistry, Hislop College was the guest speaker on the occasion.

National Voters Day was celebrated on January 25, 2021 with the reading of the pledge and a guest lecture by Dr Shinumol T.C, Head, Department of Philosophy.

Road Safety Abhiyan was organized on the occasion of 'Republic Day' to spread awareness about road safety with a *nukkad natak*- street play performed by the students of NSS in order to persuade people to follow the norms of road safety and become responsible.

A **Student Interaction** was organized between present NSS Students and ex NSS Students. Mr. Jitendra Nannware, an active former NSS member, shared his NSS experiences with the students.

Chhatrapati Shivaji Maharaj Jayanti was celebrated on February 22, 2021. Prof. Ajay Choudhari was the Chief Guest on the occasion.

An **Orientation and Installation Ceremony** of the National Service Scheme (NSS) was organized with the installation of the executive body . Dr Abhilasha Raut of the Department of History, Hislop College was the Chief Guest on the occasion.

A **Short Film** was made by NSS members and posted on YouTube to spread awareness about Covid 19.

International Women's Day was celebrated by the unit on March 8, 2021.

Competitions such as Poster-making, Speech, Video Making & Quiz were organized on March 22, 2021 on the occasion of **World Water Day**.

A **Save Birds, Save Humanity** mission was started by the team of NSS volunteers of Hislop College where they created small bird feeder/house for birds from waste paper or any other waste items under the guidance of Mr. Milind Ghate and Mr. C.P Farkade.

A Two- Day Event on Mental Health was organized by the Unit on May 25, 2021. Inter-collegiate extempore competition on mental health and issues was held on the first day and a Webinar on Awareness of Mental Health and Issues was held on the second day. The Resource Person was Dr Sonal Paliwal of the Department of Psychology, Hislop College.

An **Online Event** was held on the occasion of International Yoga Day to spread awareness about the benefits of Yoga. The guest speaker on the occasion was Mr. Samir Ganvir.

Research Advisory Board

A **Session on “Copyright and Plagiarism”** was organized on April 10, 2021. The guest speaker for the session was Adv. Swapnil Gawande, Lawyer and Director of BLI consultancy Pvt. Ltd. 64 faculty members and research scholars participated in the session and took benefit of it.

Rotaract Club

A **video titled *Behind the White Coat*** in which doctors shared their experiences in fighting the virus and safety measures that people should follow during the pandemic was made by the Rotarians and posted on YouTube.

A **Tree Plantation Drive** under the District Initiative “Mangal Bela” was undertaken by The Rotaract Club of Hislop College and around 80 trees were planted by the college Rotarians in one week.

A **Webinar ‘Power to Women’** was organized by Rotaract club of Hislop College in collaboration with the Rotaract club of IGGMC. The two esteemed speakers were Ms. Chandana Hiran who started the campaigns #WomenNotObjects and #AllShadesAreLovely and spoke about her journey as a feminist and Rtn. Geeta who talked about why discrimination exists in our society.

A **Competition ‘Best out of Waste’** was organized by the club on September 16, 2020.

Suicide Prevention Awareness Camp #yourlifematters was organized by the Rotaract Club of Hislop College with an intention to spread awareness on mental health.

Fancy Dress Competition during the Navratri Festival, 2020 was organized by the club on October 25, 2021.

Rangoli Competition was organized during the joyous festival of Navaratri on October 24, 2020 and the two themes given were- (1) Save Girl Child (2) Free Hand.

A virtual " **Doodle Competition** " during the festival of Navaratri was held on October 24, 2020 and the themes given were (1) Conservation of Nature (2) Unity in Diversity.

A **Dessert Making Contest**- 'Navratri's special was organized by the club on October 21, 2020.

Season Warm Heat- an initiative was undertaken by the club of the college to keep water sources such as earthen pots, water tanks, water tubs for the thirsty birds and animals.

Content writing session was organized by Rotaract Club of Hislop College in collaboration with 8 other clubs from different districts. The session was taken by Rtr. Shubham Yewale who is a content writer from Pune.

Training and Placement Cell

Students were informed about the placement opportunities through messages and links.

ICICI Prudential Pre-Placement talk was conducted on January 23, 2021 followed by interviews where 18 students appeared for the online interviews.

Versant Communication Assessment Training was conducted online by HCL, Nagpur on February 25, 2021. More than 75 students benefited from the Session.

Placements:

HCL Placement was conducted on December 11, 2020, **11** students got selected.

ICICI Prudential Placement was conducted on January 23, 2021, **6** students got selected.

HCL Placement was conducted on February 26, 2021, **14** students got selected.

2 Students were selected by **Zingline Media Pvt. Ltd** for internship

Women's Studies and Development Centre

The **Inauguration of the Cell and Installation of the Executive Body** for the academic session 2020-21 was held on December 8, 2021.

An **Awareness Talk on Gender Sensitization** on the topic "Understanding Gender: Looking beyond He/She" was delivered by Dr. (Mrs.) Priya Rajkumar, PG Department of Psychology, Hislop College, Nagpur.

A Webinar on “Unknot yourself before you tie the knot: *Premarital Counseling and Women Empowerment*” was held on March 8, 2021 to mark the International Women’s Day. Dr. Manjusha Dilip Kanade, Counsellor, Family Court, Nagpur was the resource person.

A Presentation based on UN Global Women theme on “*Women in Leadership: Achieving an equal future in COVID-19 world*” was prepared and presented by the executive body members, Miss Sakshi Wandhare, Mr. Prasad Bhake, and Mr. Tejas Junankar.



S. Sakshi
PRINCIPAL
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NAGPUR.