



# ST. ALOYSIUS' COLLEGE

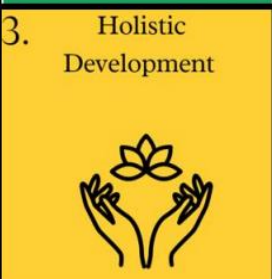
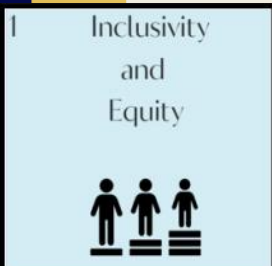
AUTONOMOUS  
JABALPUR- 482001  
MADHYA PRADESH, INDIA

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College Annual Report - 2020-21



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DST-FIST Supported & Star College Scheme by DBT.

## Annual Report 2020-21

संलग्न पत्र – 05



### From the Desk of the Principal 2020-21

*“Technology will never replace great teachers, but in the hands of great teachers, it's transformational.” - George Couros*

Education is the most powerful weapon that can change the world and during the second year of the pandemic, it proved this idea again. Governments had imposed lockdowns all across the world yet educational institutions were continuing with teaching and learning processes. The 'new normal' seemed difficult to accept initially but it was the only aid available for us to adapt and adjust to. The efficacy of technology was realised by the entire world and teaching-learning could progress uninterrupted. The College continued to strive harder and achieve bigger for the session 2020-21.

In order to ensure continuous teaching-learning, the college converted every classroom into live classrooms where teachers could continue their online teaching. Teaching was conducted on Google meet platforms that expedited efficient teaching-learning throughout the session. “No research is ever complete. It is the glory of a good bit of work that it opens the way for something still better, and this repeatedly leads to its own eclipse.”

The College has been a premier institute and known to declare all academics results timely. Though Covid 19 limited the regular scheme of conduction of examination nevertheless, all results were declared in the stipulated time period. The examinations of UG & PG final year were conducted through Open Book Examination as per the order issued by the Department of Higher Education, Bhopal. A total of 1552 and 163 students appeared in UG & PG final year respectively.

The College faculty constantly contributes in research and publication. The faculty members work hard to keep pace with research oriented activities. In this session 02 monographs were published, 02 patents were filed, 04 books viz Hindi Sarvata Vidyate, Deliberation on Advance in Physical Mathematical and Computational Sciences, Health and Hygiene During Covid-19 Pandemic and Effective Strategies for Teaching & Learning were edited and 01 self-authored book titled DNA Barcoding: A Molecular Tool by Dr. Laxmikant Pandey were published, 01 Major Research Project is ongoing and 03 Minor Research Projects have been



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completed and submitted. The faculty published 20 International and 39 National research papers/articles and 44 book chapters. Our Teachers delivered 52 guest lectures outside the college.

One of the achievements of the session was when the College secured rankings in *India Today* magazine of the best colleges in India. In All India Ranking of various faculties the College secured 66<sup>th</sup> rank in Arts stream; in Commerce 79<sup>th</sup> rank; in Science 118<sup>th</sup> position; in BBA 108<sup>th</sup> position; and in BCA 121<sup>st</sup> position.

Another proud moment for the College was when many teachers from our college were nominated as members of the University's Board of Studies. I am happy to share that Dr. Kallol Das is nominated as member BOS, Physics; Dr. Anjali D'Souza is nominated as the member of BOS, Chemistry; Dr. Elena Philip and Dr. Reeta Chouhan nominated as members BOS, Economics; Dr. Ramendra Prasad Ojha nominated as member BOS, Hindi; Dr. Vishwas Patel and Dr. Tuhina Johri nominated as members in BOS, Political Science; Dr. Shikha Bansal and Dr. Sonali Nigam nominated as members BOS, Microbiology; Dr. Siby Samuel nominated as member BOS, Computer Science; Dr. Sonal Rai and Dr. Rupali Ahluwalia nominated as members of BOS, Commerce; Dr. Kiran Mishra nominated as member BOS, Education and Dr. Niharika Singh nominated as member BOS, English. Congratulations to teachers for being nominated as members in the board of the University.

In spite of this being a COVID affected year, students continued their hard work and achieved successes in different extracurricular and co-curricular activities. Ms. Vaishnavi Singh Kansa of B.A.III Year participated in Inter College National Level Debate Competition organized by U.S. Consulate, Mumbai and was awarded the Best Speaker. Commerce students *viz* Shristy Chadda, Vantika Shukla, Om Gupta and Devansh Gulabvani participated in the global IMA Student Case study Competition 2021 and were awarded 3000 dollars as the finalists.

In NCC, Cadet Mayank Bisht represented Madhya Pradesh and Chhattisgarh Directorate in the Republic Day Camp 2021 at New Delhi. In Sports, Muskan Kirar (B. A. II Year) and Divyansh Manoj Gupta (B. Com. Final Year) were awarded the prestigious Eklavya Award in sports by Madhya Pradesh Government for 2021. Jayraj Choudhary (B.Com. Final Year) won a Gold Medal in International event in Taekwondo, Ashutosh Soni (B.Com. II Year) and Kartik Sharma (B.Com. I year) won Silver and Bronze medals in National Wushu Competition, Yashika Sharma (B.Com. II Year) and Karnika Choubey (M.Com. Final Year) won Gold and bronze medals in National Strength Lifting.

The 'new normal' also limited active physical participation in extracurricular and co-



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curricular activities. However, the College students registered their participation in NCC, NSS and clubs and societies. Students actively participated in various camps like Republic Day Camp, IMA Attachment Camp, *Ek Bharat Shrestha Bharat* camp, SSB camp and shooting camp. One cadet attended each RDC, IMA and SSB camp; 27 cadets attended EBSB camp, two cadets attended the shooting camp making the college proud of their active participation. The NSS unit trains volunteers to contribute to the development of society and evokes emotions that generate empathy and compassion towards the neglected and downtrodden. With this aim, the Unit organised a camp for boys from 16-22 March 2021 at Pipariyakalan village.

This year St. Aloysius College hosted five days Confluence 2020: International Student Faculty Exchange programme, from 21-25 September, 2020. The patron of the exchange programme was Most Rev. Gerald Almeida, Bishop of Jabalpur diocese. This year the Institution organised digital seminars, conferences, workshops, webinars and guest lectures in order to cater to requirements of students and foster e-learning. The department of Hindi organised a two days National Seminar on *Indra Bahadur Khare ki Rachnao mein Mulya Bodh* on 19-20 March 2021.

The Department of Education organized a two-days webinar on “Role of E-Resources and Mind Mastering Strategies in Education” highlighting the usage of Digital Educational Resources and Mind Mastering Strategies in Education during COVID-19 from 9-10 June 2020.

The Department of Zoology organized a one day National Webinar on “Recent Trends in Zoology” on 18 July 2020. The Department of Zoology also organised an International webinar on ‘Invisible Living World: Challenges and Opportunities’ on 29 July 2020 and a national webinar in collaboration with Botany Department, Shivaji Science College, Nagpur 15 May 2020 on ‘Plant Tissue Culture: Techniques and Application’. The department of Chemistry organised a National webinar on “Career and job Opportunities in Chemistry” on 13 August, 2020. The Department of Computer organised a five days online workshop on “Data Science and Machine Learning Concepts” from 1-5 June 2021 to give hands on skills to the participants. These seminars, webinars and workshops oriented participants on different themes and ideas and augmented their existing knowledge and competencies.

The Annual Social Gathering was organized on the 2 January 2021 via a digital platform. This was an attempt to engage students in cultural activities during the pandemic and entertain them virtually. The entire gathering was streamed online for all students of the institution.

“Everyone needs looking after” says Mike Nicolas. As a benchmarking institution, St. Aloysius' College has always engaged itself in contributing to society and taking care of the needy



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and downtrodden. In spite of Covid 19 limitations the college extended helping hand to many and this was made possible by students, cadets, volunteers and teachers. Various virtual drives like plantation, awareness talks on cancer, and health and hygiene of women, *roko-toko* campaign, responsiveness on wearing masks and sanitation conducted for the welfare of society.

An outreach programme undertaken by the College under the aegis of *Paramarsh* was guiding selected colleges of Madhya Pradesh aspiring to proceed for NAAC accreditation. A team of 13 members visited nine colleges and organised micro sessions on Revised Accreditation Framework and to identify potential areas of improvements etc. The College also organised National Conference on Criterion II on "Quality in Teaching-Learning & Evaluation: A need for Academic Excellence". The College also conducted Orientation Programme for number of School teachers.

I am deeply obligated to every one for their minor or major contributions during the entire session and adapting to the 'new normal'. Special thanks to Prof. Kapil Deo Mishra, Hon'ble Vice Chancellor, Most Rev. Gerald Almeida, Bishop and Chairman, Governing Body members, Teachers, Parents, students, Alumni, UGC, United Board for Higher Education in Asia, Government of M.P. and RDVV University for contributing in the augmentation of the College. I would like to sum up this report with the words of Anatole France, "To accomplish great things, we must not only act, but also dream, not only plan, but also believe".

Rev. Dr. G. Vazhan Arasu



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**St. Aloysius College (Autonomous)**  
**2020-2021**

संलग्न पत्र -01

S.No.	Name of The Staff	UGC/ICSSR Letter No.& Date	Title of the Project
1	Dr. Elena Philip	F.No.NWEB/08/NIS/2020-2021 DT 01/7/2021	New Education Policy 2020 Socio Economics & Political Implications

### Research Project Under the Guidance of our Faculty

S.No	Research Guides	Department	Name of Students	Title of Project	Total Student
1	Dr. Fr. G. Vazhan Arasu	Economics	Richa Juanita Peters	An Economic Analysis of Effect of Private Sector in Life Insurance During post Liberalistaion Period in India(Awarded 2022)	1
2	Dr. Elena Philip	Economics	Ms. Aditi Mishra,	“ Impact of E- Governance on the Economic Development of Jabalpur District.”	4
			Mrs. Jyotsna Singh,	Sustainability of Joint Forest Management: A Study focusing on income generating activities in JFM	
			Mehtab Alam,	“ Madhya Pradesh me MANREGA se prapta Gramin Rojgar ka tulnatmak aarthik addhyaan : Singroli Jile ke sandarbh me ( 2000 se 2005 tak avam 2005 se 2015 tak ke Madhya)”	
			Sunita Devi,	“ MP me mahila Sahbhagita Desh ka Atit, Vartmaan avam Bhavishya: Ek Artik Vishleshan: Jabalpur Jilek e vishesh Sndarbh me.	
3	Dr. Neelanjana Pathak	English	Mrs. Aditi Ranjan	“ Protest in the plays of Badal Sircar.”	4
			Lalit Rationia	Social Problems in the Plays of Mahesh Dattani	
			Seema Shukla	Temtation in Srimad –Valmiki Ramayana”	
			Mrs. Veena Singh,	“ Power Conflict in Vishnu Sharma’s Panchatantra and Aesop’s Fables : A Comparative Study”	
4	Dr. Kallol Das	Physics	Roshni Rajput,	“Comparative study of Nano and Nano Scales of System with Regard to Optical Properties and Microhardness of PMMA Doped with Silica”. “ Mitigation and Analysis of water in Pratagraph District.” (Submitted )	1
5	Dr. Anjali D'souza	Chemistry	Mr. Durgesh Shukla,	“ Biosorption of Hexavalent Chromium in Polluted Water.”(Awarded 2021)	2
			Mr. Suhail		
6	Dr. Shikha Bansel	Botany	Mr. Mukesh Jharia,	“Antifungal activity of an important Ethnomedicinal Plants used by Tribes in Dindori District Madhya Pradesh forTreating Skin Didseases”	3
			Mr. Ramdeen Bhalavi	“ Taxonomical studies of Grasses and their Status in Southern Jabalpur District Madhya Pradesh.	



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			Mr. Shoket Ali,	“ Documentation of Ethnomedicinal Plants of Niwas Tehsil (Mandla District) and their Screening against some Human Bacterial Diseases.”	
7	Dr. Mamata Gokhle	Botany	Mrs. Rumana Faraz	“Transformation of Oroxylum indicum (L) Vent. through Agrobacterium rhizogenes for enhancement of secondary metabolites ( <b>Awarded 2020-21</b> )	1
8	Dr. Carolin Saini	Hindi	Mr. Ram Lal Kurmi	Gurugranth Sahib Me Anusyut Bhakti Tatv Ka Anushil”	6
			Ms. Nilu Kanojiya	“Pravsee Sahityakaron Ke Katha Sahity Me Bharteey Samvedana Ka Anusheelan Ke Vishehsh Sandarbh Me ”	
			Mr. Basori Lal Invati	“Vishvavidyalayen Shiksha Me Prayojanmoolak Hindi Ka Prayogik Swaroop”	
			Mr. Praveen Singh	“Pravasi Sahityakaron Ka Adhyayan Fiji Ke Sandarbh Me ”	
			Mr. Vishesh Chandra Gupta	“Jabalpur Ke Pramukh Hindi Dainik Samachar Paron Ki Bhasha Ka Adhyayan”	
			Mr. Sanjay Patel	“Adhunik Yug Ke Sandarbh Me Sant Ravidas Ke Kacy Ka Mulyankan ”	



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संलग्न पत्र -02

## Sports Report

This year the Sports Department St. Aloysius College (Autonomous), Jabalpur organized a 21 days virtual training program i.e. from 7th January to 28th January 2021 on "Self-Defense" along with basic technique of "Combat Games" for which we had Mr. Raj Kumar Yadav an International Referee and and Instructor and a 4th Dan Black Belt Holder in "Taekwondo" as chief guest. Along with him we had Jayraj Choudhary student of B.com final year. He is an international Medalist and 1st Dan Black Belt Holder.

For "Karate" we had Mr. Prakash Yadav, an international player and a coach of Jabalpur Karate Association. Along with him we had Prajwal Gupta student B.com Final Year, a National Medalist.

For Wushu we had Diwyansh Manoj Gupta student B.com final year, a recipient of Eklavya award. He represented India many times and is an international gold medalist. He also received gold and silver medals in all India University in the year 2019-20 and many more medals in Senior and Junior National Championships.

The chief guest for the inaugural ceremony was Mr. Agamyia Jain Additional SP Jabalpur.

The chief guest for valedictory session was Dr. Varghese C Antony Faculty, department of physical education, King Fahd University of Petroleum and Minerals, Saudi Arabia.

**The following students participated at International and National level and won medals 2020-21**

- Muskan Kirar (International in Archery) Recipient of Eklavya Award From M.P. Government 2020-21.
- Divyansh Manoj Gupta (International in Wushu) Recipient of Eklavya Award M.P. Government 2011-12. Participated in 29th National Wushu Championship February 2021 and won Two Gold and One silver Medal.
- Jayraj Choudhary (International in Taekwondo) Gold medalist
- Ashutosh Soni (National in Wushu) Silver Medal
- Kartik Sharma (National in Wushu) Bronze Medal
- Yashika Sharma (National in Strength Lifting) Gold Medal (+80 weight category)
- Karnika Choubey (National in Strength Lifting) Bronze Medal (+65 weight category)

### **University / All India University / National / Inter National Level Player**

S. NO.	NAME	CLASS	GAME	LEVEL
1.	MUSKAN KIRAR	BA II YEAR	ARCHERY	INTERNATIONAL
2.	DIVYANSH MANOJ GUPTA	B.COM III YEAR	WUSHU	INTERNATIONAL
3.	JAYRAJ CHOUDHARY	B.COM III YEAR	TAEKWANDO	INTERNATIONAL
4.	ASHUTOSH SONI	B.COM II YEAR	WUSHU	NATIONAL





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5.	KARTIK SHARMA	B.COM I YEAR	WUSHU	NATIONAL
6.	YASHIKA SHARMA	B.COM II YEAR	STRENGTH LIFTING	NATIONAL
7.	KARNIKA CHOUBEY	M.COM IV SEM	STRENGTH LIFTING	NATIONAL

*40-1*  
SPORTS OFFICER  
ST. ALOYSIUS COLLEGE  
JABALPUR (M.P.)

संलग्न पत्र -03

## National Cadet Corps

St. Aloysius has enrolled two services of the NCC namely Army wing & Naval wing and carry great records of producing emerging leaders every year. In spite of almost it being a year and a half in the pandemic the zeal, enthusiasm and vigour of the cadets did not deter a bit. Following are the victorious and legendary scores of training session of 2020-21.

**Republic Day Camp** Cadet Mayank Bisht represented Madhya Pradesh and Chhattisgarh Directorate in the Republic day Camp 2021 at New Delhi. He marched for the PM's rally. He was also a part of the Rajpath contingent, and received a cheque of Rs. 1500. Cadet Nishita Pal completed (Pre-RDC level) and received a cheque of Rs. 1000. Cadet Arpit Shrivastava and Cadet Md Naveed completed DCATC 2 camp for RDC.

### Attachment Camp

Indian Military Academy attachment camp is conducted every year at Dehradun, to give cadets an exposure to life at IMA. UO Vivek Solanki was selected and attended this camp where he got an opportunity to experience a glimpse of an army officer's life.

### Ek Bharat Shrestha Bharat Camp (EBSB)

The EBSB camp 2020, was held from 22 March to 26 March via online mode. It was a collaboration between Madhya Pradesh & Chhattisgarh Directorate with Kerala & Lakshadweep Directorate which was attended by 27 cadets under the leadership of Dr. Sub Lt. Mary Raymer. Cadets who participated shared their culture and tradition.

### SSB camp

SUO Deepti Sisodiya from the college was selected through an interview to participate in the camp. It provides cadets a splendid opportunity to get acquainted with the SSB procedure by attending this camp.

### Shooting camp

Cadet Rishav Singh Chauhan and Cadet Devendu Makura attended the Inter-Directorate Shooting Camp.

### Fight from coronavirus

To fight against coronavirus, 187 cadets of our college encouraged public to remain at home until lockdown ends, avoid gatherings, maintain social distance, covering mouth, practice healthy habits like a nutritious diet and exercise to boost your confidence and immunity.

### NCC Yogdaan



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NCC Yogdan is an initiative by cadets to help others who are in need in this period of Covid-19 pandemic. sixty-two cadets of our college volunteered under NCC Yogdan. They provide medical assistance, awareness regarding precautions to be taken, importance of masks, sanitisation and social distancing.

### **Aatmanirbhar Bharat**

Seventy-nine cadets have adopted and urged the society to be 'Vocal for Local'.

### **Roko-Toko Campaign**

The Roko-Toko Campaign initiated by the MP government to target those people who do not wear masks and also to provide them masks. Under this campaign, twenty-one cadets volunteered in which they spread awareness of precautions to safeguard oneself, to use masks, to apply sanitizer, maintain social distance, etc.

### **Jaya-Hey Vijay Diwas Contest**

In the contest "Jaya Hey - Vijay Diwas" PO Cadet Rajni Devi achieved a prize of two books namely Nawang, Shoot Dive Fly and A Diary Named 'Param Veer - A War Diary'. 85 senior wing cadets participated under 'JayaHey-Vijay Diwas Fest' All India Online Photography and Writing Contest on The Theme Of 'Jaya Hey-Victory to Our Armed Forces' was organised.

### **International Yoga Day**

Yoga means to move towards an experiential reality where one knows the ultimate nature of existence, the way it is made. On the occasion of international yoga day 2020, SCC Abhishita Varma was conferred with All India Yoga Shiromani Award and PO Cadet Pooja Upadhyay achieved second position under 23-age group In All India Online Surya Namaskar Championship, 2020. On this day ninety cadets performed yogasanas as per the protocol in the morning at 0700 hours, also inspired others to adopt yoga into their daily routine.

### **Awards and Recognition**

Cadet Captain Khushi Tamrakar (naval wing) was Unit Level Best Cadet and received a cheque of Rs. 3000 ANO Dr. Sub Lt. Mary Raymer (naval wing) was conferred with the medal and certificate of ADG commendation 2021.

### **Miscellaneous**

Talent Fest 2020-21 - LCPL Anugraha Shalin Mathew achieved second position under Debate-English category. Football National Championship 2020-21- Cadet Kajol Roy achieved position in quarter-final round which was held at Nagpur.

Tree Plantation Pakhwara - Eighty-two NCC cadets from our college planted minimum one sapling at or around their home or neighbourhood. They also spread awareness regarding the benefits of plants and trees and also motivate others to plant.

Freedom Run - Conducted by Fit India Movement for the citizens to get freedom from anxiety, stress, laziness, etc. With the concept of "it can be run anywhere, anytime".

Seventy-eight cadets participated and encouraged others to take part. Senior wing cadets have accomplished the goal of 385km by 2 October 2020.

Fit India Online Awareness Campaign - Ninety-two cadets of our college participated in the campaign where they demonstrate yogasanas and other exercises to keep themselves fit and healthy, also to enhance immunity that will help to fight from coronavirus.



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संलग्न पत्र –04

## National Service Scheme

- One NSS volunteer Ms. Chhavi Tripathi was selected for National Camp. She attended national camp at Bareilly, U.P.
  - One NSS volunteer Mr. Prasant Mishra was selected for state level Pre-RD parade.
  - The NSS Unit of St. Aloysius College organized an awareness programme for Covid precaution through dance and songs. Twenty five volunteers participated in this awareness programme.
  - NSS volunteers planted sapling in the local habitat.
  - NSS unit celebrated NSS week from 15-24 September 2020. On this occasion volunteers conducted many activities like skit, quiz etc.
  - The NSS unit celebrated Mahatma Gandhi Jayanti on 2 October 2020.
  - NSS unit organised a webinar on New Education Policy. Approx. 100 volunteers participated.
  - Two boys and three girls were selected for district and university level Pre-RD parade.
  - The NSS unit organised an awareness programme on AIDS day dated 1 December 2020.
  - The NSS Unit of the College conducted an orientation programme on 12 January 2021. Approximately 150 volunteers participated.
  - The NSS Unit celebrated the Netaji Subhash Chandra Bose's Jayanti on 23 January 2021, as 'Parakram Diwas'. Volunteers organised an oath-taking ceremony and poster competitions on this day. Fifty volunteers participated.
  - NSS volunteers of the College help to Vaccination for Polio Drops in Sadar area with the help of Aganbadi workers on 02 Feb 2021. Approx. 15 volunteers participated.
  - The NSS Unit in collaboration with Nehru Yuva Kendra celebrated National Youth Day on 9 February 2021 and organised online speech, essay writing, singing, poster and slogan making competition. Winners were distributed prizes.
  - The NSS Unit organized Yuva Sansad event in collaboration of Nehru Yuva Kendra on 11 February 2021. In this event 54 students participated.
  - NSS boys unit organized a seven days unit camp from 16 march to 22 march at Pipariya Kalan village. Fifty volunteers participated in this camp.
  - The NSS unit released "NSS Newsletter 2020-21" of regular activities on date 10 April 2021.
  - The NSS Girls unit organised one week training programme for villagers on sanitizer making at Mandla.
- NSS unit organized three days online yoga from 21–23 June 2021. In this activity 157 volunteers participated and benefitted.



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- NSS volunteers participated in online quiz and poster competition on Child protection on 5 June 2021 organised by Barkatullah University, Bhopal.
- NSS volunteers planted saplings in local habitat on the occasion of Environment Day.



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## Department of English

“Persevere -Excel- Promote - Quality” is the motto of the Department of English since 1951. Fostering better Communication of Ideas through Speech and Writing is the aim and objective of the department. The highlights of the academic year 2020 -21 are as follows:

- Literary Competition - Annual Literary competitions were organised in the month of December 2020 in which various events like debate, speech, extempore, essay, were conducted.
- Guest Lectures - To provide exposure and better understanding regular teaching is supplemented with guest lectures by eminent speakers for both the PG and UG students. Due to this pandemic Alumna guest lecture on “The Importance of Non-Verbal Communication in Our Day-to-Day Life” was delivered by Ms. Neha Mahawar. Mrs. Roma Dubey (Trivedi), Volunteer Art Vista Coordinator at Baker Elementary School California, USA delivered a lecture on “Communication” through Virtual platform.
- Newsletters - 'The Aloysian Times', the departmental newsletters were released in three volumes in September 2020, November 2020 and January 2021, respectively.
- Confluence - International Student Faculty Exchange Programme from 21-25 September 2020 was organised. Dr. Mary Raymer was teacher coordinator of the confluence from the College. It comprised classes, case studies, role play and cultural programme.
- “World Day of Social Justice” was organised as a virtual programme on 20 February 2021. Undergraduate and Post Graduate students participated with high enthusiasm. Slogan Writing competition and Enactment on this topic were performed by the students of the department.
- A significant achievement of the department was that Ms. Vaishnavi Singh Kansana of English Literature (B.A.III Year) participated and was awarded the Best Speaker in Inter College National Level Debate Competition on “The Chicken or The Egg: Women's Economic Advancement Vs Social Inclusion”organised by U.S. Consulate, Mumbai, on 25 March 2021.
- Certificate Course - To impart extra skills to the students, the department conducted a certificate course on “Proficiency in English”. Fifty-seven students participated and benefitted from the certificate course. The Department also conducted “French Course” to groom the students skilled with Foreign Language. Thirty-seven Students benefitted the learning of a foreign language.
- Language Lab - Spoken English and Functional English Practical have been conducted virtually on a regular basis throughout the academic session. Online Spoken English Course was also conducted by the Department.
- Research, Publication and Consultancy: Departmental members are actively engaged in research and publication. Dr. Neelanjana Pathak was invited as a resource person in International E-Symposium on “Disaster and Literature”. Dr. Mary Raymer delivered an invited talk on “Anger Management” and “Make a Bond with Ruskin Bond-Through his Short Stories”. Dr. Neelanjana Pathak visited Govt. P.G. College, Ghansaur and Nachiketa College as a member of UGC Paramarsh Dr. Neelanjana Pathak published reviews (research paper) in International (Peer Reviewed) Journal. All the members attended various International and National webinars and Faculty Development Programmes as well. The departmental faculty published four research papers in various national and international referred journals.



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## Department of Hindi

The department was established in 1951 and its motto is Hindi ka Samyak Gyan Evam Shodhke Navya Prayog. Apart from the Syllabus, the students are also taught how to write and speak through elocution and essay competitions. The students are also given a chance to develop their personalities through participation in road shows and theatre activities. Following are the highlights of the Academic year 2020-2021.

- Hindi Sahitya Sabha organised celebration of “Vishwa Hindi Diwas” on 10 January 2021. From 11 to 16 January 2021, Hindi Sahitya Sabha, celebrated Hindi Saphah In this following competition were held- essay competition, slogan competition, extempore competition, short story competition and kavya path competition. In which Yakshika Agrawal, B.Com. III Year, Amanat Samuel Mishra, B.Sc. I Year, Vanshika Jain, B.Com. I Year, Yakshika Agrawal, B.Com. III Year and Rupanshi Mishra B.A. III Year stood 1st respectively.
- Student Editors Selection-The department organised the selection of the editors for the Pratibha magazine in which Sameeksha Tiwari and Janvi Panjwani of B.A. III Year were selected. The department also organised the selection of the editor for the college magazine in which Kapil Dev Gupta of B. A. III Year was selected.
- Ravidas Jayanti - The department organised special lectures on the occasion of Ravidas Jayanti on 19 February 2021. Resource persons were Dr. Kanhaiya Tripathi and Dr. Nanak Chand.
- National Seminar organised - Department of Hindi organised a National Seminar on Indra Bahadur Khare ki Rachnao mein Mulya Bodhon 19 and 20 March 2021.
- National Seminar & FDP – Four members of the department participated in twelve national seminars and one FDP.
- Publication – Three members of the department published papers in five books with ISBN numbers. Also, one member of the department published a book named Vividh Roopa Hindi. Pratibha patrika was published by Hindi Sahitya Sabha.
- Two members of the department were invited as chairpersons in international conferences.
- The Department conducted Spoken Hindi course for the non-Hindi speaking students.
- The Department conducted a certificate course on Jan Sanchar Evam Karyalaya Karyavidhi from 1 December 2020 to 6 January 2021. Twenty-six students benefitted from the course.



# ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

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## Department of Economics

The department of economics was established in 1951. The main aim of the department is to provide "Quality Teaching and Research". The department also aims at training the Undergraduate and Postgraduate students to think independently and to developed competency in the frontier areas of economic theory and methods. Students are provided additional skills through Add on courses and open elective papers. The department enables students to use common softwares for economic analysis. The special attention is given to upgrade the performance of weaker students. The courses at the UG and PG levels were upgraded to enhance entrepreneurial skills and employability. The department also gives the students an opportunity to reflect on the entrepreneurial skills through the internship programme experience and skills that were learned. P.G. students also have presented their papers in National Seminars and Conferences. They have also published their research papers and articles in International Refereed Journal with the faculty members.

In order to enhance research aptitude, the members have attended National and International Seminars and Conferences. . The members of the department published six chapters in edited books and also published five research papers in National & International refereed journals. Rev. Dr. G. Vazhan Arasu has edited four books titled "Hindi Sarvata Vidyate", "Hindi ke Vividh Aayam", "Deliberation on Advance in Physical Mathematical and Computation Sciences" and "Health and Hygiene during Covid-19 Pandemic". Rev. Dr. G. Vazhan Arasu and Dr. Elena Philip have edited two books titled "Quality Education" and "Effective Strategies for Teaching and Learning".

Dr. Reeta Chouhan has received one Major Research Project sponsored by Indian Council of Social Science Research (ICSSR). One monograph was published in Hitvada. Two Research Scholars completed Ph.D under the supervision of Dr. Fr. Vazhan Arasu and two Research Scholars have completed Ph.D under the guidance of Dr. Elena Philip. Six students are pursuing Ph.D under Rev. Dr. G. Vazhan Arasu and Dr. Elena Philip. Dr. Vazhan Arasu was the resource person in a National Conference on "Indian Labour Market and Labour Welfare: Need for Hardline Reform" organised by Indian Economic Association in collaboration with PSG College of Arts & Science Coimbatore, Tamil Nadu, on 29 August 2020 and also delivered a talk as a resource person in the Webinar on "Accreditation Process by NAAC" organised by the state level NAAC cell, Department of Higher Education, Government of Madhya Pradesh, for the Government college Principals on 27 and 28 November, 2020. Three departmental members were the resource persons under Paramarsh scheme of UGC on NAAC Accreditation. Another lecture was delivered on "Revised Assessment and Accreditation Process: Criterion I & II" in Govt. Indira Gandhi Girls' Home Science College, Shahdol, M.P. on 20 March 2021.

Dr. Elena Philip was a resource person in Faculty Development Programme on "Blended Learning & Teaching Pedagogy" Nourah Bint Abdulrahman University, Riyadh, Saudi Arabia, on 23 July 2020 and also delivered a lecture as resource person in International Faculty Development Programme on "Developing the next Gen Teachers" organised by Dhruva Academy of Rezsearch International and Educational Institution from 11 to 15 August 2020 and another lecture on "Strategies for revival of Indian Economy Post Pandemic," at a national webinar organised by Regent Education & Research Foundation Barrackpore, Kolkata on 13 August 2020.

Dr. Reeta Chouhan has delivered a talk as a resource person on "Revised Assessment and Accreditation Process: Criterion III, IV & V" in Govt. Indira Gandhi Girls' Home



# ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

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Science College, Shahdol, M.P. on 20 March 2021 and another lecture was delivered by her on Refresher Course on Cognitive Economics organised by the UGC- Human Resource Development Centre, RDVV, Jabalpur on 26 March 2021.

## **Main events organised by the Department:**

- The department contributed to quality education by catering to the needs of the students through the innovative practices adopted in teaching and learning.
- To uplift academically weak students the department conducted Bridge and Remedial classes.
- Departmental Newsletter "Aloysian Economic Times" was released on 4 January 2021.
- The department conducted an Online Certificate course on "Advertisement and Sales Promotion" from 5 January to 5 February 2021.
- The department organised an online discussion on "Economic Survey 2020-21".
- The students participated in an online "Interim Budget 2020-21".
- The Department of Economics organised a 'Laghu Natika' on the occasion of "Swami Vivekanand Jayanti" on 12 January 2021. The students displayed the messages given by Swami Viveknand. They also tried to portray the impact of Swami Vivekanand teaching on youth.
- The Department of Economics organised an Online PowerPoint Presentation Competition on "Eminent Women Personality: Contribution towards Economy" on the occasion of International Women's Day on 8 March 2021.
- The Department organised Online UGC NET classes from 25 May to 5 June 2021. The number of students benefitted by this course was ninety-one.





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(AUTONOMOUS), JABALPUR(M.P.)

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## Department of Political Science

The Department makes all possible efforts in maintaining an inclusive system incorporating the twin goals of democracy and empowerment as well as nurturing young minds to imbibe the values of hard work and self-discipline. The Department takes pride in striking a balance between academic and extra-curricular activities.

- A video presentation on the life of Gandhi ji prepared and shared with students to celebrate Gandhi Jayanti on 2 October 2020.
- On the occasion of Constitution Day, a talk was arranged on Fundamental Rights and Fundamental Duties, to spread awareness among students about the importance of Constitution in Nation-building on 26 November 2020.
- Essay Competition was conducted and the topic for essay was 'Indo-China Relations'.
- Speech competition was organised to celebrate International Human Rights Day on 10 December 2020.
- "Pravah" Political Science newsletter released on 18 January 2021.
- The Department conducted Certificate Course in Human Rights.
- The Department organised two days online Workshop on Roadmap for Writing Research Paper on 7-8 June 2021. Dr. Arvind Kumar Joshi, Professor, Banaras Hindu University, U.P. was the resource person.
- Dr. Vishwas Patel delivered a lecture on 'Bhartiya Sanvidhan ka Vaishishtya' in Nachiketa College of Computer Science, Commerce and Advance Technology, Jabalpur on 26 November 2020.
- Two articles were published in UGC Care listed Journal 'Manav Adhikar: Nai Dishayein, Rashtriya Manavadhikar Aayog, Bharat.
- Two Chapters published in an edited book 'Health and Hygiene During Covid-19 Pandemic'.
- Three FDPs, two workshops and one International and one National Webinar attended by the faculty of the department.
- Ms. Divyanshi Gupta M.A. IV Semester (Pol.Sc.) presented a research paper in "International Conference on the Changing Dimensions of Human Rights in the Globalised World" organised by Dharmashastra National Law University, Jabalpur on 23-24 January 2021.
- Ms. Pranjali Verulkar M.A. II Semester (Pol.Sc.) secured second position at State Level and Rajul Shrivastav M.A. IV Semester (Pol.Sc.) secured First Position at college level in All India Essay-Writing Event 2020 organised by Shri Ram Chandra Mission in Collaboration with the United Nations Information Centre for India and Bhutan & Heartfulness Education Trust.



# ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

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## Department of History

- The department of History conducted online certificate course on “Indian History Chronology from Ancient India to Medieval India”, from 20 November 2020 to 22 December 2020.
- Dr. Manju Maria Solomon, Head of the Department of History, St. Aloysius' College Jabalpur delivered a guest lecture in Bhopal School of Social Sciences on 28 November 2020
- Marching towards “Shaheed Diwas,” that is witnessed on 30 January 2021 in the memory and death anniversary of Mahatma Gandhi. The department of History organised Patriotic Solo Song Competition. There were more than twenty students involved in the virtual competition.
- Organised a poster making competition on January 28, 2021. The theme for the posters was “Mahatma Gandhi and the Indian National Movement”.
- The department released its inaugural issue of the six monthly Viraasat newsletter on 16 February 2021.
- Under Amrit Mahotsav starting on 12 March 2021, St. Aloysius' (Autonomous) College, Jabalpur organised a conference under the patronage of Principal Dr. Fr. G. Vazhan Arasu. Dr. Manju Maria Solomon, Head of the Department of History coordinated the event and delivered a keynote speech on the significance of Dandi March and the requirement for our youth to embrace patriotism in a constructive manner.
- International Women's Day Celebration -The Department of History, organised a speech competition to promote gender sensitization among the students. More than twenty students were in the virtual speech competition wherein Dr. Manju Maria Solomon (Head, Department of history) and Dr. Vishwas Patel (Assistant Professor, Political Science) judged the participants. The topic for the speech was “Role of Educated Youth in Grass root level Gender Sensitization”.

## Department of Physics

The highlights of the department for the year 2020-21 can be summed up as:

- Dr. Nisha Pandey participated and presented a paper in National E Conference on 'Role of Basic Science in Engineering & Technology' held at SIRT, Bhopal on 24 July 2020.
- Dr. Poonam Pendke published one research paper in “Deliberation on Advances in Physical, Mathematical and Computational Science” ISBN: 978-93-87899-09-4.
- All the faculty members of department attended the online faculty development programme on Teaching, Learning and Evaluation for Alliance with Revised Bloom's Taxonomy from 14 to 18 December 2020, organised by Department of Education.
- Students benefitted from a guest lecture on “Particle Accelerator” by Dr. Hitesh Sharma Assistant Professor (Medical Physics), NSCB Medical College, Jabalpur.
- With an aim to promote basic sciences, the UG and PG students of department of Physics conducted 'Science Awareness Programme' on 03 March 2021. On the occasion of National Science Day. Seventeen UG and two PG students designed few experiments to demonstrate some simple phenomenon of Physics. An online quiz was



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also organised and a thematic interesting drama was played by our UG students. All these events were arranged through virtual mode



# ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

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## Department of Computer Science

Department of Computer Science has spread wings in area of learning and in its quest for excellence has stood as a torchbearer to society. The department has focused on 'Educating for better tomorrow with Quality through Perseverance' in which the department has taken steps to update the syllabi and giving the best to our learners.

### Highlights :-

- The department of Computer Science has conducted number of activities in the academic year 2020-21. To make familiar with the computer skills and to bridge the gap, department conducted bridge classes for two weeks for the students of first year BCA, BSc(CS), BCom (CA), BA(CA), BSc(CA).
- The department conducted a one - day seminar on “Getting familiar with Google classroom” for the teaching staff of the college on 1 October 2020. The faculties of the department took the responsibility and trained other faculty members for same.
- The department organised certificate course on “Training programme on Python for machine learning” from 26 August 2020 to 17 November 2020. The objective was to provide introduction to machine learning with Python which is a need of an hour as it is widely used in the industry. “Online Certification course on movie making, editing and animation” was organised by department from 18 November to 10 December 2020. The certificate course helped students discover how tools can be used to encourage active learning and enable pupils to establish strong connections with the movie making, editing and animation industry.
- The department continued to conduct Certificate Course titled "Red Hat" certification. The beneficiaries for the course were undergraduate and postgraduate students of the institution.
- Virtual Guest lecture was organised for UG and PG students on “Cyber Security Basics and Information about Virus”.
- One day webinar on “Ascend your Learning Curve” was organised by the department in collaboration with Red Hat Academy on 6 November 2020. Resource person for the webinar was Mr. Chandrashekhar Shukla.
- Computer Literacy programme has been conducted by the department in collaboration with Value Added Course from 21 May to 28 May 2021 to serve and explore the basic knowledge of the computer and of the basic applications to all the non-computer students of the college.
- The department organised a one-day webinar on “Career prospects in Computer Science and Application” on 29 May 2021 to enlighten the students of the department. A total of 457 students benefitted with the webinar.
- Five days online workshop on “Data Science and Machine Learning Concepts” was organised by the department from 1 June 2021 to 5 June 2021 to give hands on skills to the participants. Approximately 350 participants have attended the workshop. Speakers for the workshop Prof. Aprajita Ojha (IIITDM Jabalpur), Dr. Abhishek



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(AUTONOMOUS), JABALPUR(M.P.)

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- Shrivastava (IIT Indore), Mr. Tarun Saxena (Data Scientist, Gemini solutions, Gurgaon), Dr. Puneet Gupta (IIT Indore) and Dr. Shraddha Masih (Reader, DAVV, Indore) shared their expertise with the participants.

## Department of Mathematics

Realizing that the backbone of success is hard work, determination, good planning, and perseverance, Department of Mathematics, St. Aloysius Autonomous College Jabalpur bred opportunities and gained academic excellence. Some highlights of the department are as follows:

- The department has successfully convened two certificate courses on 'Research Documentation through LaTeX'. One of which was an online certificate course attended by 24 academicians nationally.
- Three national online Mathematical quizzes were also conducted by the department catering to needs of students.
- Department takes pride in affirming that two faculty members Dr. Mandira Kar and Dr. Akhilesh Pathak had been chosen and they provided video (YouTube) lectures for the M.P. PG Higher Education portal.
- Dr. Mandira Kar and Dr. Mita Darbari have delivered invited talks as resource persons in six national webinars and Dr. Akhilesh Pathak has delivered two online guest lectures.
- A book titled 'Advances in Physical, Mathematical and Computational Sciences' was edited by Dr. Mita Darbari and published in the form of a book with ISBN no.
- Dr. Mandira Kar is the recipient of Innovative Researcher and Dedicated Excellent Educationist Award-Mathematics
- Eleven research papers have been published, three in Scopus/UGC/peer reviewed journals and nine as chapters in books with ISBN no.
- Faculty has attended forty-three Webinars and thirty-two Faculty Development Programmes to deliberate on recent trends in mathematics and advanced e-teaching learning techniques.
- National Mathematics Day was celebrated online.
- The Mathematical Society newsletter was released and results of curricula and extra curricula activities steered during the session were declared.
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- Having realized all problems contain seeds of opportunity faculty members of the department worked hard during Covid 19 lockdown period and recorded more than 175 video lectures in the college repository for the benefit of students.
- Dr. Archana Pasari was awarded the Doctor of Philosophy in Mathematics degree in April 2021.

## Department of Chemistry

Covid -19 has landed us in exceptional situation in the history of education and provided us with opportunities to come out of the rigorous classroom teaching model to a new era of digital model. The massive efforts made in a short time to respond to the shocks to education systems remind us that change is possible. As a department we seized this opportunity and overcame the situation and forged ahead in online teaching, learning, research and co-curricular activities. The different activities of the department for the session 2020-2021 are as follows-

### Value Added Courses

- The Department organised a one-week online certificate course entitled “Application of Chemistry in Everyday Life” (30 hours and 02 credits) from 17 to 25 August 2020. The total number of participants benefitted by the course was forty-nine.
- The department conducted a (30 days and 02 credits) certificate course entitled “Chemistry of Food: Analysis and Estimation” from 27 January 2021 to 15 February 2021. Thirty-one students participated in this course

### National Webinar Organised:

- The department organised a one-day National webinar on “Career and Job Opportunities in Chemistry” on 13 August 2020. The talk was given by Dr. Raj Kumar Mongre, Principal Research Scientist, Seoul, South Korea. Nearly 200 students had registered for the webinar and were greatly benefitted.
- Faculty Development Programmes - The teachers of the Department regularly participated in various Faculty Development Programmes to continue the process of learning and upgrading their knowledge quotient.
- Four departmental members gave Oral paper presentation in 'International Conference on Current Trend in Chemical and Pharmaceutical Science” (CTCPS-2021) organised by Department of Chemistry, Harisingh Gaur Vishwavidyalaya, Sagar on 20 to 22 January 2020. Dr. Shweta Likhitkar and Dr Smarika Lawrance secured the 2nd and 3rd position respectively in the best paper presentation category.
- One member presented a paper in National Conference on “Teacher Education in the 21st Century: Vision and Action” organised by Regional Institute of Education, NCERT, Bhopal dated 8 to 10 March 2021.
- One departmental member participated in one -week online Faculty Development Programme organised by IQAC in collaboration with World Bank Project, Govt. Narmada College, Hoshangabad, M.P. dated 20 to 31 July 2020.
- Five members attended One day Workshop on “Grant Writing under Chemical Science domain” organised by Indian Institute of Science, Bangalore on 11 December 2020.



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(AUTONOMOUS), JABALPUR(M.P.)

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Six members attended Faculty Development Programme on “Teaching learning and evaluation for alliance with revised Bloom's Taxonomy” on 14 to 19 December 2020.

- Five members participated in the 5 Days Faculty Development Programme organised by IQAC St. Aloysius College (Autonomous), Jabalpur, M.P on “Professional Ethics and Being a Leader of Excellence” dated 22 to 26 February 2021.
- Two members of the department attended a one -week International Workshop on “How to write a Quality Research Article” jointly organised by Sri Vidya Mandir Arts and Science College, Uthangarai, Christ University, Bengaluru and Jyothi Engineering College, Thrissur from 24 May 2021 to 30 May 2021.

## Science Setu Programme:

- The college has signed a MOU with Translational Health Science and Technology Institute (THSTI), Faridabad under whose aegis three Science Setu Programmes were held on 26 February 2021, 16-17 March 2021 and 11 May 2021 respectively where the UG and PG students participated enthusiastically.

## Book Chapters Papers Published :

- Five members of the Department published book Chapters in book titled “Health and Hygiene During Covid-19 Pandemic” published by Shree Vinayak Publications, Agra and edited by Dr. Fr. J. G. Vazhan Arasu and Dr. Anajli Dsouza.

## Resource person:

- Dr. Anajli Dsouza delivered an invited talk on the topic “Strategies for dealing with challenging behavior of students in the classroom” for International Faculty Development program from 11 to 15 August 2020 organised by Dhruv Academy of Research and Educational Institution.
- Dr. Shweta Likhitkar delivered an invited talk on “Spectrophotometric validation of Beers Lambert Law” and “Study of Jobs method of continuous variation by UV spectrophotometer”organised by Government Arts and Commerce College, Kannod, Dewas on 2-3 February 2021 as a part of Lecture Series for Academic Excellence under the agencies of MPHEQIP/World Bank Project.
- Dr. Manju Gupta delivered an invited talk on the topic “Importance of Moral Values”and “Innovation in Science through Technology” organised by Government College, Chhapara, Seoni, on 10 December 2020 and 2 March 2021.

## Review of Research Manuscript

- Dr. Manju Gupta reviewed the research manuscript of Journal of Analytical Methods (Hindawi publication), titled 'Development of a UPLC -MS/MS method for the quantification of VS-5584 and its application in pharmacokinetic studies in rats in November 2020 and the research manuscript of Journal of Food Composition and Analysis (Elsevier publication), titled 'Ultrasound-assisted natural deep eutectic solvent-based liquid-phase microextraction of indigo carmine; Multivariate optimization and spectrophotometric applications. Ms. Ref. No.: JFCA-D-20-00732 in January 2021



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(AUTONOMOUS), JABALPUR(M.P.)

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## Awareness Programme

- The department conducted an awareness Programme to celebrate Zero Tolerance Day on 1 March 2021, wherein students of M.Sc. chemistry conducted extempore and talks for the students on the topic.

## Department of Zoology

### Departmental activities organised are as follows –

- Organised a One Day National Webinar on “Recent Trends in Zoology” on 18 July 2020.
- Organised from 1 to 7 October 2020, "Wildlife Week Celebration" programme under Aloysian Zoological Society. Four events were organised under various themes of wildlife. The themes were Poster Competition, Face Masking, Essay Writing and One Minute Video Talk. The number of registered participants was ninety-two from across the country.
- One-month Hands on training on “Microtomy” was organised from 21 October 2020 to 21 November 2020 for the students of PG Zoology to enhance the entrepreneurship skills.
- A Certificate Course on “Innovative Zoological Practices” of one month (4 January 2021- 4 February 2021).
- Organised an online programme on international day of Zero Tolerance for Female Genital Mutilation under the promotion of Universal Values and Ethics on 6 February 2021. Sixty-two students were registered under speech and poster competitions on various themes.
- Organised a virtual Guest Lecture on 13 February 2021 for UG and PG students on the topic “Role of genetics and epigenetic in the process of aging” delivered by Dr. Nirupama Chatterjee, Principal Research Scientist, Artemis Hospital, Gurugram, Harayana.
- Celebrated “National Science Day on 1 March 2021 on the Theme: “Youth & Science”. Students spoke on the importance of science and technology.
- Released Annual Newsletter “Zoo Hunt” 2020-21 on 2 March 2021.
- An internship training on “Vermicomposting as sustainable practice for solid wastes management in Jabalpur city” was organised for M. Sc. IV Semester from 06 March 2021 to 10 March 2020.
- Organised an online guest lecture for the students of PG on the topic – “Vermicomposting and Vermiculture” on 31 May 2021 under Internship Training Programme Mrs. Aradhana Rai, Director Vigyan Ashram Jabalpur delivered the lecture.





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(AUTONOMOUS), JABALPUR(M.P.)

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- Organised online Slogan and Article competition on Covid-19: Prevention and Management under Red Ribbon club on 14 June 2021.
- Faculty members of the department attended six International conferences, eighteen National webinars, six Faculty developmental programmes, four National Workshops and two quiz competitions.
- Faculty members of the department published four research papers in the international Journals.

## Department of Botany

As this was a historical year of Pandemic that adversely affected the direct interaction of teacher and students hence all the activities were conducted online.

- Online National Quiz - An online National Quiz was organised on 'Phytomedicinal Plants' from 15 to 22 July 2020, for UG/PG/Research scholars/ Academicians. It was an effort to aware the youngsters about the medicinal uses of plants against microbial diseases. 470 participants from all corners of the country appeared for the quiz.
- International Webinar - The faculty members organised an international webinar on 'Invisible Living World: Challenges and Opportunities' on 29 July 2020. The webinar witnessed 300 participants from Australia, Indonesia, Singapore, Jakarta, Abu Dhabi, Dubai and India.

### Online Guest Lectures –

- Dr. Sunil Kumar Khare, senior scientist R.O. M.P. Pollution Control Board, Jabalpur delivered a lecture for PG and UG students on 16 January on 'Environmental Pollution'.
- Dr. Sapna Rai from Government College, Harrai, Chhindwara addressed UG students on 'Microbial Warfare on Plants', 'Microbial Role in Production of Condensed and Dairy Milk', 'Indian fermented food' on 30 January, 5 February and 13 February 2021.
- Dr. Rohit Sharma, scientist, National Centre for Microbial Resource, Pune shared his views with UG and PG learners on 'Techniques of Cultivation' and Cultivation Management of Mushrooms' on 16 and 17 February 2021.

**National Webinar** -The department in collaboration of Botany Department, Shivaji Science College, Nagpur organised a National Webinar on 15 May 2020 on 'Plant Tissue Culture: Techniques and Application' for UG/PG/Research scholars from all corners of the country. The participants witnessed the celebration of Chief Guest Professor Y.K Bansal Department of Bioscience, RDVV.

**World Earth Day** - To mark the important day, an online National Slogan Competition on 'Restore our Earth' was organised on 22 April 2021. A hundred and two participants shared their innovative ideas in the form of slogans.

**Newsletter** - 'Nature and Trends in Microbiology' were published focusing on the importance and application of plants and microbes in every walk of life.



# ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

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## Research Activity of Faculty

- Faculty published Research Papers- International-1, National-8
- Patent filed-2
- Book Chapter-1
- Continuously attended and presented research papers in online National and International Conferences / FDPs

**Resource Person** - Faculty members were invited as resource persons in National/International Webinars and Faculty Development Programmes.

**PhD. Supervision** - One Research Scholar was awarded PhD. degree under the supervision of Dr. Mamta Gokhale. One student has submitted thesis under Dr. Shikha Bansal.

## Students Performance

### Achievements

- Isha Deshpande (M.Sc. Microbiology) received an amount of rupees 5 lakh for entrepreneurship and startup from INKVV.
- Vaishali Vishwakarma and Ankita Shrivastava of M.Sc. II Semester (Microbiology) were awarded 2nd prize for their research paper presentation in an International Conference on 15-16 May 2021 (The 2nd HeriCure-UKZN : A Hybrid)
- Manashavi Sharnagat (B.Sc. II year, IMB group) won 2nd and 3rd prize respectively in 'Kavya Path' and 'Innovative Idea' during National Science Competition organised by 'DIC'; RDVV, Jabalpur on 28 February 2021
- Ayushi Binker of B.Sc. III year completed and cleared IIT JAM for M.Sc.

## Activities Organised

- Virtual Plantation Mission - Students of B.Sc. III year in November 2020 planted saplings in their garden or in pots within their houses and shared pictures and videos of the same. Through the online planting project students conveyed message about the importance of plantation for the healthy life in their families and neighbourhood.
- Microbes And Me - It was an online competition for PG (Microbiology) students to click and share photos of any microbe in its natural habitat. Based on the photo they were required to give a PowerPoint Presentation. The objective was to make them aware of the practical knowledge of microbes around them affecting human life.
- E-Freshers Party - Students of M.Sc. IV Semester (Microbiology) organised and online freshers party for M.Sc. I semester on 22 October 2020.



# ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

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- World Health Day-Students of B.Sc. I year organised a virtual celebration of 'World Health Day' on 7 April 2021 on the theme 'Interrelation of Plants and Human Health'. They share their views through PowerPoint Presentations.
- World Environment Day - UG students organised a slogan competition on 5 June 2021 on the theme 'Our Environment: Love and Care' to convey the message of protecting the environment in the present pandemic situation.

## Department of Biotechnology

The department targets at bringing out the best from the students and faculties by organizing various academic and co-curricular activities. The following are the yearly highlights:

- We are proud to share that our current final year students - Ms. Palak Khare, Ms. Apoorva Shrivastava, and Ms. Ayushi Binker successfully cracked IIT JAM examination for Biotechnology.
- On the occasion of National Science Day department organised a guest talk by Dr. Preeti Shahi, Post-Doctoral Research Scientist, Baltimore, USA.
- Ms. Supriya Jain of M.Sc. Biotech cleared CSIR NET 2020 with an outstanding ranking of AIR 64.
- The department successfully completed the certificate course on plant tissue culture with eighteen students participating.
- Ms. Vaishnavi Sharma was awarded the bronze medal in a National Shooting Championship organised by the Olympic Association.
- To celebrate Constitutional day department conducted an awareness quiz competition.
- Mr. Raj Yadav of M.Sc. Biotechnology (2019) cleared PhD entrance titled FRI (Forest Research Institute), Dehradun.
- One of the faculty Mr. Enosh Phillips is being registered by the Springer Editorial Board as the Reviewer for a Springer Nature Journal published from Germany.
- The department developed an innate hand-rub sanitizer that contains the goodness of herbs with natural aroma and skin care.
- Ms. Kashish Aggrawal who has been working on the development of herbal insecticide "lantocide" has received a grant of INR 10,000 for continuing her work.



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DST-FIST Supported & Star College Scheme by DBT.

- Department organised National level Bio Olympiad in which more than 300 participants participated.

## Department of Management

We work with the objective of developing the analytical and resulted oriented temper in our learners thereby specifically disseminating academic and applied knowledge in the field of business management.

- This year the department had organised guest lectures on Stock Trading by Prof. Amogh Gothoskar, member of BSC Broker Forum Ltd. Mumbai, as the guest speaker. Taking into consideration the present Pandemic situation on 4 May 2020, a webinar was conducted on Innovation in “Online Examination during Pandemic.” A Session on “Introduction of Stock Exchange” was organised on 5 January 2021. In February 2021, three days' workshop was organised on “Technical Analysis of Stock Trading” from 8 -10 February 2021 by an eminent guest speaker Hemen Kapadia (BSE broker). The students were enriched by the insights brought to the core areas of Stock Exchange and Stock Trading in the business world.
- For developing a good communication skill and leadership skills, an online presentation competition was organised for BBA students from 10 to 28 November 2021. From 1 to 17 December “Bridge Class” and Tutorials were conducted to revise the syllabus for all the BBA students. Debate Competition was organised on “Indian Agriculture Acts 2020” on 15-17 December 2020. A Book Review, Movie Review and Company Review were organised for the BBA 1st year students from 3 to 23 December. To develop competency and skill to manage a corporate world Department organised an eight day online national training programme on “Corporate Skills Enhancement and Personality Development” from 7 to 15 June 2021.

### Faculty Development Programme –

- The Two day “National Online Faculty Development Programme on effective ways of engaging students online ” was organised from 14 and 15 May 2020.



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## Department of Commerce

The Department of Commerce works with the motto “In Pursuit of Excellence” and undertakes activities to fulfill the said objective. The academic session 2020-2021 began with zeal and enthusiasm, in a 'new normal' mode, shifting and conducting many activities via digital platform. The glimpses of the departmental activities for the session 2020-21 are as follows.

The online classes were conducted in two shifts for the students of B.Com and B.Com (Hons). The department conducted five add on courses, which were converted to OOC (Open Online Certificate Courses) adapting to the new normal during the pandemic, to widen the scope of learning and enrolling students throughout the country. The Add on course viz, B.Com. with Certified Management Accountant (US CMA), a three-year degree programme, to train the students was conducted online. The department is successfully running Certificate courses on 'Computerized Accounting and Management with GST Tally', Tax Return Filing, Practical Applicability of GST and Certificate programme in Banking, Finance and Insurance sponsored by Bajaj FinServ (CPBFI). This initiative ensures that students learn beyond the curriculum and are future proof.

Research forms the nucleus around which faculty members undertake activities to explore new frontiers of knowledge. One book on “Skill Development” was published and more than ten research papers and articles were published by the members in edited books and refereed journals. Two papers were published in SCOPUS Indexed Journals. Three faculty members were Coordinators in 'Confluence'–International Student Faculty Development Programme conducted from 21–25 September 2020. Online seminars and Faculty Development Programmers attended and paper presentation was done by the faculty members. Three faculty members completed their Minor Research Project sponsored by ICSSR. Four faculty members completed 'Training and Facilitation Excellence Programme' as set forth by 'Walchand Plus', organised by Bajaj FinServ Ltd. One Faculty member guided the students for IMA Student Case Competition 2021. All faculty members have completed the 'Publons Academy Peer Reviewer Course'.

### Student's Achievements -

Three students won second prize and cash award of 750\$ in IMA case study competition. Four students participated in the global IMA Student Case Competition 2021 and have been selected as the finalists. Three students of the department participated in 'Confluence'–International Student Faculty Development Programme conducted from 21-25 September 2020, in which Neeti Sharma B. Com II year secured the first position in the Commerce group. To hone the interest and skills of the students, extra-curricular activities were conducted by the department. The Department shall continue its academic consistency with the objective of producing industry ready citizen, who would contribute greatly to nation building.



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## Department of Education

The Department of Education was established with its motto "Sankalp, Samanvaya and Samarpan". Our vision is to produce dynamic and efficient teachers with a scientific temper who will be able to transform society and lead the nation to progress. The highlights of the departmental activities for the session 2020-21 are as follows:

Organised a two-day webinar on "Role of E-Resources and Mind Mastering Strategies in Education" highlighting the usage of Digital Educational Resources and Mind Mastering Strategies in Education during COVID-19 from 9 - 10 June 2020.

- An Alumni meet was organised on 28 June 2020 to foster sense of belonging with the Institution.
- Open-book Examination was conducted from 15 to 17 September 2020 to facilitate timely assessment of students with least risk of exposure to the ongoing pandemic to the faculty as well as students.
- An orientation programme was organised for the freshly admitted students to develop learning skills and make them aware of the curricula, club activities and examination pattern, etc. from 5 to 7 October 2020.
- A workshop on "Drawing and Painting" was successfully completed between 23 and 28 November 2020 to sharpen artistic and aesthetic sensibilities among students.
- The departmental social, literate and cultural clubs promoted teamwork culture by organizing Slogan and Poster competition on AIDS on 1 December 2020, Kavya Paath on women empowerment on 9 March 2021 and singing competition on 12 March 2021, respectively.
- A one-month online and offline criticism teaching programme was conducted for B.Ed. III semester students from 20 November to 20 December 2020 to develop teaching skills among pupil teachers.
- A five-day Faculty Development Programme (FDP) on "Teaching, Learning and Evaluation for alliance with Revised Bloom's Taxonomy" was conducted for achieving a purposeful learning environment in the classroom from 14 to 18 December 2020.
- The annual departmental magazine "Pragya" and Newsletter were released on 18 December 2020.
- The departmental social club put earthen water pots at different places of the city through their students on 5 April 2021 for quenching the thirst of birds during the forthcoming summer season.
- Ms. Neha Namdev, the departmental B.Ed. student of 2015-17 batch, was awarded "Late Bhagwati Prasad Memorial Gold Medal" for obtaining the highest marks amongst the passed students of B.Ed. Examination 2017 during 32nd Convocation of Rani Durgavati University, Jabalpur on 6 February 2021.
- Dr. Kiran Mishra, Head of the Department of Education, was nominated as a member in the Board of Studies in Education for 3 years by Rani Durgavati University, Jabalpur.



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- Research papers and chapters in books were regularly published by the faculty members in national and international journals and edited books.
- All the faculty members actively participated in online webinars, workshops and FDPs.

Our odyssey to produce excellent and responsible pupil-teachers continues unabated despite a significant challenge from the ongoing COVID pandemic. We are optimistic of introducing new learning techniques and models to imbibe advanced learning skills among our pupil-teachers.

## Cultural Association

The Cultural Club of St. Aloysius' (Autonomous) College, Jabalpur consistently strives to create better environment and to explore talents in the field of singing, dancing, drama, literature, fine arts etc. Following are the events coordinated by the club in the session 2020-2021.

- From 23 January 2020 to 19 December 2020, the cultural club organised Talent Fest in group dance, solo dance, music percussion and non -percussion, drama, group song, solo song, skit, rangoli, posters, clay modeling, mini quiz, painting, collage, cartoon, extempore, debate, elocution (Hindi and English) essay writing competition and creative writing competition. More than two hundred students from the college participated in the events.
- Annual social gathering was organised on 2 January 2021 through virtual platform and it was presided by Most Rev. Gerald Almeida. The coordinator of the Programme was Dr. Elena Philip, Dean, Arts Faculty.

## Aloysian Nature Club

Nature club works with the vision to arouse general awareness among students regarding the different environmental problems which are of major concern to the better future and survival of mankind. The office bearers of the club for the session were President Vaishali Vishwakarma, Vice President Deepraj Shukhla, Secretary Gayathri Sunil Kumar and Treasurer Shikha Raje. Different activities organised by the club during the session of 2020-2021 are as follows:

**Virtual Plantation Mission :** Members of Nature club planned an activity of total greenery programme in their garden and around their household in the month of November 2020. Students planted saplings of ornamental and medicinal plants in their garden or pots and shared pictures/videos of the same. They were guided to spread knowledge about these plants in their surrounding neighbourhood.

**Webinar :** 'Live to Win': A webinar on the theme, 'There is Can in Cancer', organised by Nature club and DIC, on 3 February 2021, to mark International Cancer Day. Eminent speaker Dr. Ashish Gupta, experienced oncologist, opined that any type of cancer- can be checked with the balanced nutritious diet and regulated lifestyle. Mrs. Neelam Sharma, social service manager, emphasised on keeping the morale high of cancer patients and enhancing immunity.

**Guest Lecture :** On 16 February 2021, Dr. Sunil Kumar Khare, Senior Scientist, R.O, M.P Pollution Control Board, Jabalpur, delivered a lecture on environment, pollution and control.

**Science Day:** Waste is Wealth; Nature club organised a competition on 'Waste is Wealth' to



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mark Science Day [28 February 2021] , focusing on the motto 'reduce, reuse and recycle'. UG and PG students of the college showcased their talent and used their imagination and creativity to design innovative useful things using broken bangles, plastic bottles, cardboard boxes, discarded nails, newspaper, beads, thermocol, glass pieces, old CDs and many such waste material. This was an effort to create awareness for the environment by marking best out of waste to reduce their pollution in nature.

**World Health Day:** On 7 April 2021, Nature club organised PowerPoint competition on the theme 'Interrelation of Plant and Human Health'. Participants enthusiastically presented their ideas. The event successfully conveyed the message of monitoring, promoting and operating the sustainable activities for a 'Healthier and Fairer Environment.'

**World Earth Day:** An online National Slogan Competition was organised from 21 to 28 April 2021, on the theme 'Restore Our Earth' to mark 'World Earth Day' on 22 April. 102 participants shared their views in this competition. The slogan highlighted environmental issues like loss of biodiversity, increasing pollution, climatic change adversely affecting the sustenance of life on the earth.

**World Environmental Day :** On 5 June 2021, the club organised slogan competition based on the theme 'Our Environment Love and Care'. Participants exhibited their slogans with the idea of 'Reimagine, Recreate and Restore'. The slogan focused on ecosystem restoration.

**Newsletter :** Nature is published regularly by Nature Club to disseminate the knowledge of biodiversity conservation strategies following the recent research in the field of Life Science.

## Rotract Club

The Rotract Club of St. Aloysius College (Autonomous) works with a vision of Serving Humanity with love and compassion. The club aims to provide young college students with opportunities to foster community service as responsible citizenship and promote peace and understanding amongst them. The Rotract club takes up initiative in extending hands to the society underprivileged sections.

- In this academic session the Rotractors on the occasion of Water conservation day the Rotract Club on 22 March 2021, organised online Poster and collage Competition on "Save Water". This event was organised to generate in the student with a sense of responsibility towards the conservation of natural resources and make them learn the importance of sustenance of water. Ms. Shrutika Kothlay won the first prize in poster competition and Ms. Sanskruti Rajput won the first prize in collage competition.
- On 27 March 2021 the club visited an old age home run by "Little Sisters of Poor, Rimjha" on the occasion of Holi celebration. This was an opportunity where the students were able to provide time to the elders and were emotionally touched and blessed in their presence. The club provided them with gifts, medicines, and essential items.

## Women Cell

Women Cell works with the motto "The first daughter of love of God is charity to mankind." The Cell also encourages greater participation and to develop responsible and value-oriented leadership in female students. The following activities were conducted in the year 2020-21:





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(AUTONOMOUS), JABALPUR(M.P.)

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- Women Cell organised One Day Webinar on “Decoding the mind-body connection of Women in India”. This was in collaboration with Sarvpriye Foundation, New Delhi on 16 January 2021. The aim of the Webinar was to create awareness among the students about the present scenario of health and hygiene of women in India. The resource persons were Dr. Veena Gupta Radiation Oncologist (MD Radiotherapy), MBBS Ex-Safdarjung, New Delhi. Guest Speaker Mr. Sandeep Certified trainer from Gold's & Ace (American council on exercises).
- Three Days Training Programme on “Create Best out of Waste for Empowering Entrepreneurship” Organised by Women Cell in collaboration with Entrepreneurship Development Cell from 24 -26 February 2021. The aim of the training programme was to provide training on how the students can use waste materials to make useful things.
- The trainers were Mrs. Anshu Agrawal, Pidilite, Jabalpur and Mr. Neelesh Mourya.

## Entrepreneurship Development Cell

- Three Days Entrepreneurship Awareness Programme and Best Innovative Business Idea Competition organised by ED cell. The resource Person for day one was Prof. Dilip Nandkeolyar, Co-Chancellor, Commonwealth University, London and Mr. Subhayu Roy, Cofounder, Note book study. com. For the second day first speaker was Mr. Amit Gupta, Cofounder Mergerdomo. com and second speaker was Ms. Parul Goel, State President CIMSME and Cofounder Jusmark Group. For the third day first speaker was Ms. Vishakha Khetrapal, Consultant and sustainability professional, in the second phase there were best innovative business idea competition held. Total number of students were hundred and participants were from different states like - Maharashtra, Andhra - Pradesh, Rajasthan and Madhya Pradesh.
- Three Days Training Programme on “Empowering Entrepreneurship - Best out of Waste” Organised by Entrepreneurship Development Cell in collaboration with Women Cell,
- Three Days Programme “YESS - Young Entrepreneurs to Start-up Stars (A Beginning)” conducted by ED cell in Collaboration with Jabalpur Incubation Center on 10, 11 and 12 June 2021. More than 100 students of UG have participated. The aim of YESS programme was to spread awareness about innovation and Patenting. Key speakers were - Ms. Preeti Singh, Director on MNC Boards and POSH Committees lead, on the topic 'All you need to know about Start-ups and Latest Trends in Startup Industry', Ms. Pooja Kumar, Director, Innove Intellects & IPR Expert, on the topic 'Importance of IPR for Startups and research associates' and
- Mr. Agranshu Dwivedi, Incubation Manager, Jabalpur Smart City Incubation Center, called for innovative ideas from students. Ten innovative ideas were presented out of which two ideas of Mr. Rovin Singh from BBA and Mr. Pratham Naidu from B.Com. have been selected for further guidance, mentoring and funding.



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## College Diary 2020-2021

### JULY 2020

- 3<sup>rd</sup> July:** An online awareness programme on Covid-19 was conducted by NSS unit.  
NCC Army wing (Boys) conducted a poster competition on the occasion of Anti-Plastic Day.
- 7<sup>th</sup>:** NSS conducted planting of saplings by students in their residential area.
- 8<sup>th</sup>:** Tree Plantation Pakhwada was organized by NCC Naval wing.
- 14<sup>th</sup>-29<sup>th</sup>:** Online quiz competition on 'Phytomedical Therapy' was conducted by the Department of Botany.
- 16<sup>th</sup>:** Cadets of NCC Army wing (Girls) participated in Tree plantation.
- 18<sup>th</sup>:** The department of Zoology organized a one-day National Webinar on 'Recent Trends in Zoology'.
- 25<sup>th</sup>:** ANO Sub Lt Mary Raymer shared a link of pledge-vocal about local; each cadet took a pledge to promote products made in India.  
NCC Army wing (Boys) organized a speech competition on the occasion of World Hepatitis Day [UV Safety].
- 26<sup>th</sup>:** On the occasion of 21<sup>st</sup> anniversary of Kargil Vijay Diwas, NCC GHQ Gwalior 15 MP BN organized a webinar for NCC Navy, Army and Airforce. 15 Cadets from each group (Gwalior, Raipur, Jabalpur, Bhopal, Sagar and Indore) participated.  
Cadets of NCC 2MP Naval Unit conducted a meeting on the Google Meet platform where each cadet shared their knowledge and views on Kargil War, 1999.  
NCC Army wing (Boys) organized a Patriotic song competition on the occasion of Kargil Day.
- 28<sup>th</sup>:** The cadets of Naval NCC Boys Wing participated in 'Be Vocal for Local/ Atma Nirbhar Bharat' campaign.
- 29<sup>th</sup>:** The department of Botany organized an International Webinar on 'Invisible World: Challenges and Opportunity'.
- 30<sup>th</sup>:** The department of Computer Science conducted a Webinar on "Career Prospects in Computer Science".

### AUGUST 2020

- 1<sup>st</sup> August- 31<sup>st</sup> October-** Certificate course "Navpravartan" was organized by the Bio-design Innovation Center & Incubation Center of the college.
- 3<sup>rd</sup> August-** The NCC cadets took a pledge to assure that they will use and promote products that are manufactured in India.
- 4<sup>th</sup> August-** HOD's meeting with the Principal.
- 10<sup>th</sup>:** NCC Army wing (Boys) conducted Tree Plantation at Home [Video Making].
- 13<sup>th</sup>:** The department of Chemistry conducted one day National Webinar on "Career and Job Opportunities in Chemistry".
- 14<sup>th</sup>:** NCC Senior Wing cadets took a pledge under 'Fit India Movement.'  
National Level E-Quiz was conducted by NCC.
- 15<sup>th</sup>:** Hoisting of the National flag by Dr. Fr. Vazhan Arasu, Principal on the occasion of Independence Day.  
Fit India Youth Club organized a webinar with the vision of "Youth as Change Agent and Catalyst to take the cause of fitness to the India's masses".
- 18<sup>th</sup>:** Cadets of NCC Army wing (Girls) participated in 'Fit India Freedom Run'.



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**18<sup>th</sup> -25<sup>th</sup>:** The department of Chemistry organized an online certificate course on “Application of Chemistry in Everyday life”.

The department of Mathematics organized an online certificate course on “Research Documentation through LATEX”.

**20<sup>th</sup>:** Examination committee meeting was held.

**21<sup>st</sup>:** Freedom Run: NCC Naval Senior Wing cadets participated and also encouraged others to take part.

**25<sup>th</sup>:** A meeting on Fit India conducted by the Naval SWs of Year-II.

**26<sup>th</sup>:** The department of English conducted twenty days certificate course for proficiency in English.

**28<sup>th</sup>:** Declaration of result of BBA II Year.

NCC Army wing conducted an invited talk and poster competition on the occasion of World Breast Feeding Day.

**30<sup>th</sup>:** The department of Biotechnology organized a National level Bio-Olympiad for the students of PG and UG Life Science.

## SEPTEMBER 2020

**1<sup>st</sup> September:** UG II and III year and PG III semester online classes started.

The department of Commerce started with a certificate course on “Income Tax”.

Declaration of result of BCA II Year, M.Sc. I Semester (Physics, Microbiology, Zoology and Biotechnology)

**4<sup>th</sup>:** Declaration of result of B.A. II Year, B. Com (Applied) II Year.

**7<sup>th</sup>:** Declaration of result of B.Sc. II Year.

**9<sup>th</sup>:** Declaration of result of B.Com (Tax) II Year.

**10<sup>th</sup>:** Declaration of result of B.Com (Comp. Application) II Year.

NCC Army wing (Boys) organized an expert talk on World Suicide Prevention Day.

**10<sup>th</sup>:** Commencement of Open Book examination of BA/BBA/BCA-III Year and MA-IV semester.

**11<sup>th</sup>:** Guest lecture by Smart City Manager was organized by Bio-design Innovation Center, Incubation Center and Entrepreneurship Development Cell.

Commencement of Open Book examination of B.Sc./B.Com (Hons)-III Year and M.Sc.-IV Semester.

**12<sup>th</sup>:** Commencement of Open Book examination of B.Com-III Year and M.Com.-IV semester.

Declaration of result of B.Com (Hons) I Year, BBA I Year.

The Placement Cell organized a training program on ‘Digital Marketing Internship’.

**14<sup>th</sup> -** Submission of answer booklets of B.Ed. IV semester.

**15<sup>th</sup>:** Rangoli, poster and quiz competitions were held by NSS on the occasion of NSS Day celebration.

**19<sup>th</sup>:** Declaration of result of B.A. I Year and BCA I Year.

The Department of Computer Science conducted a teacher’s training programme on ‘Attendance Recording in Online Classes’.

**21<sup>st</sup>:** IQAC cell conducted five days Confluence 2020 – All Senior Wing Cadets and students became the part of Virtual International Student Exchange Programme - Confluence 2020, in which they got a chance to interact with the diversified knowledge, culture and environment.

**21<sup>st</sup>:** NCC cadets participated in five days ‘Ek Bharat Shreshth Bharat Camp’.



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(AUTONOMOUS), JABALPUR(M.P.)

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Declaration of result of B.Com (Applied) I Year.

**22<sup>nd</sup>:** Declaration of result of B.Com. (Tax) I Year.

**23<sup>rd</sup>:** Declaration of result of B.Sc. I Year.

On the occasion of 'Indian Constitution Day' online Group Discussion on the topic "Preamble of the Constitution" was conducted by Naval NCC Boys Wing.

**24<sup>th</sup>:** Declaration of result of B.Com (Comp. Application) I Year.

**25<sup>th</sup>:** Commencement of "Online Training Program on Python for Machine Learning" by the Department of Computer Science.

NCC Army wing (Boys) conducted article writing competition on the occasion of International Day of Peace.

**28<sup>th</sup>:** Declaration of result of M.Sc. II Semester (Physics, Microbiology and Chemistry), M.A. II Semester (Economics, English Literature and Political Science) and M.Com II Semester.

**30<sup>th</sup>:** Declaration of result of M.Sc. II Semester (Mathematics and Zoology)

HOD's meeting with the Principal.

## OCTOBER 2020

**1<sup>st</sup> October-** NCC Naval Senior Wing Cadets had volunteered in spreading awareness under the campaign 'Roko Toko Abhiyan' initiated by the MP Government.

The department of Zoology organized seven days "WILDLIFE WEEK CELEBRATION" programme under Aloysian Zoological Society.

Nine days Bridge classes for B.Sc. I year and M.Sc. I Semester was held by the department of Chemistry.

**2<sup>nd</sup>:** On the occasion of Gandhi Jayanti distribution of mask and 'Roko Toko Abhiyan' was conducted by the NSS volunteers.

A webinar on 'New Education Policy' was conducted by NSS.

The department of Political Science on the occasion of Gandhi Jayanti circulated a short video to BA group students.

**4<sup>th</sup>:** NCC Army wing (Boys) conducted Essay Writing competition on the occasion of World Animal Day

**5<sup>th</sup>:** UG I year and PG I semester classes started.

NCC Army wing (Boys) conducted Cleanliness Drive under Swachh Bharat Abhiyan.

The department of Education organized a three days Orientation Program for new student of session 2020-2021.

**6<sup>th</sup>:** Naval NCC Boys Wing conducted a webinar on "National Education Policy 2020".

**7<sup>th</sup>:** The department of Hindi conducted Board of Studies meeting.

**8<sup>th</sup>:** Declaration of result of BCA III Year.

**9<sup>th</sup>:** Declaration of result of B.Com (Hons) II Year, B.Com (Hons) III Year.

NCC cadets expressed their view through handwritten articles and poems, under Ex NCC Yogdaan in Covid-19 Pandemic.

**12<sup>th</sup>:** Declaration of result of B.Sc. III Year (Life Science), B.A. III Year.

Cadets of NCC Army wing (Girls) participated in 'Fit India Movement- Yogasan'.

**13<sup>th</sup>:** Declaration of result of B.Com (Tax) III Year.

**14<sup>th</sup>:** Declaration of result of B.Com (Comp. Application) III Year.

**15<sup>th</sup>:** Declaration of result of M.A. IV Semester (English Literature and Political Science).



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**16<sup>th</sup>:** Teacher: Best Research Project entitled “Fourier Transform Infrared Spectroscopy as Non-Destructive & Rapid Method for Residual Emerging Contaminants in Treated Water” by Dr. Manju Gupta.

Student: Best Research Project entitled “Sitting Arrangement Planner using RFID” by Mr. Rohan K

Student: Best Research Paper entitled “Improved Technique in Tic- Tac- Toe Game to Minimize the Condition of Draw Using Min-Max Over Optimal Strategy” by Ms. Kajal Mahavar and Mr. Isac Franca.

Standing Committee meeting was held.

NAAC core committee meeting was held.

**17<sup>th</sup>:** Declaration of result of B.Sc. III Year (Physical Science), B.Com (Applied) III Year, BBA III Year, M.Sc. IV Semester (Microbiology and Biotechnology).

**19<sup>th</sup>:** Declaration of result of M.A. IV Semester (Economics).

**20<sup>th</sup>:** Declaration of result of M.Sc. IV Semester (Physics and Zoology), M.Com. IV Semester.

**21<sup>th</sup>:** Declaration of result of M.Sc. IV Semester (Mathematics, Chemistry & Computer Science)

Senior Wing Cadets of III Year went to the NCC 2MP Naval unit for Interview of Unit Level Best Cadet and Group Level Best Cadet.

The department of Zoology started one-month hands on training on “Microtomy” for M.Sc. III semester students.

**29<sup>th</sup>:** HOD's meeting with the Principal.

## NOVEMBER 2020

**3<sup>rd</sup> November-** RDC Selection: For Republic Day Camp 2020, volunteers were called for selection based upon physical test including drill and power of command and personal interview.

**5<sup>th</sup> -** Two-day training programme was organized by the Placement cell for Final Year students of B. Com, BBA, B.Sc., BCA and BA on ‘Interview Skills’. The resource person was Mr. Nikhil Nainani, CA in which 210 students attended the session.

**6<sup>th</sup>:** Dr. Mamta Gokhale appointed as Mentor by Jawahar R-ABI, IABM, JNKVV

Interaction of Principal with advance learners.

**7<sup>th</sup>:** Interaction of Principal with slow learners.

**10<sup>th</sup>:** The department of Management organized a PowerPoint Presentation competition for BBA students.

Staff Council meeting was held.

**11<sup>th</sup>:** Five students of NSS attended District Level Pre RD-Parade Selection.

The department of English conducted Board of Studies meeting.

**13<sup>th</sup>:** NCC Army wing (Boys) conducted a Card Making Competition on the occasion of World Kindness Day

**18<sup>th</sup>:** Five students of NSS attended University Level Pre RD-Parade Selection.

SSB Camp selection was held, interview was taken by NCC Army PI staff.

**18<sup>th</sup>:** Two days National Training Program on “Intellectual Property Rights and Patenting: A New Vision” organized by Research and Development Centre.



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Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

The department of Computer Science organized 45 days online Certification Course on "Movie Making, Editing and Animation".

**19<sup>th</sup>:** The department of English organized one month Online Spoken English Course.

**20<sup>th</sup>:** The department of English conducted Alumna lecture.

The department of Education conducted one month internship on 'Criticism Teaching'.

The department of History organized one month online Certificate course on "Indian History Chronology: From Ancient India to Medieval India".

Meeting of the Principal with the faculty members.

**21<sup>st</sup>:** Selected NCC cadets went to Bhopal for Republic Day Camp 2020.

HOD's meeting with the Principal.

**22<sup>nd</sup>:** On the occasion of NCC Day 2020, volunteer cadets attended Blood Donation Camp and organized Swachh Bharat campaign. LCDT Khushi Tamrakar was awarded Best Cadet of NCC 2MP Naval Unit.

**23<sup>rd</sup>:** The department of Education conducted online examination for B.Ed. III Semester.

Intra-college solo dance competition was organized.

The department of Education organized one week workshop on 'Drawing and Painting'.

**25<sup>th</sup>:** Placement and Training cell organized an interactive and informative session on 'How to participate effectively in group discussion'. The speaker was Mr. Abhishek Agrawal.

Intercollege solo song competition was organized.

**26<sup>th</sup>:** The department of Biotechnology had organized a Quiz Competition and Pledge for the students to mark the celebration of Constitution Day.

NCC Army wing (Boys) conducted a debate on the occasion of National Men's Awareness months.

**27<sup>th</sup>:** NCC Senior Wing cadets shared videos and pictures on themes Digital India, Online EBSB experience and COVID-19.

Intra-college mimicry and mime competition were organized.

**28<sup>th</sup>:** Intra-college solo act competition was organized.

Cadets of Naval NCC Boys Wing attended a webinar on "Indian Navy – A Way of Life".

NCC Army wing (Boys) celebrated NCC Day.

Nature club conducted online planting project.

**29<sup>th</sup>:** HOD's meeting with the Principal

## DECEMBER 2020

**1<sup>st</sup> December:** An awareness programme on AIDS conducted by NSS unit on the occasion of AIDS day.

The department of Education organized a Slogan and Poster competition on the occasion of AIDS Day.

Digi-India Forum: Senior Wing Cadets registered themselves under 'Jaya Hey- Vijay Diwas Fest' all India online. .photography and writing contest on the theme of 'Jaya Hey- Victory to our Armed Forces'.

Company registration by each selected student was conducted under the Incubation cell.

Intra-college Extempore and speech competition were organized.

The department of English organized extempore and speech competition.

The department of Management conducted 16 days bridge classes and tutorial classes.

The department of Hindi conducted six days certificate course on 'कार्यालय एवं जनसंचार कार्यविधि'.



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**2<sup>nd</sup>:** Intra-college cartoon competition was organized.

Senior Wing Cadets got registered under My Gov-NCC portal, where cadets displayed their activities with other NCC cadets from all over India.

**3<sup>rd</sup>:** The Placement Cell organised Training Session on 'Personality development'. The session was taken by Mr Vaibhav Mediratta.

The department of Management conducted a contest on Book Reviews, Movie reviews and company review for First Year students.

Intra-college painting competition was organized.

**4<sup>th</sup>:** Intra-college collage competition was organized.

**5<sup>th</sup>:** Staff Council meeting was held

The department of Computer Science conducted Board of Studies meeting.

The department of History conducted Board of Studies meeting.

Department of Economics conducted Board of Studies meeting.

Intra-college debate competition was organized.

The department of Education conducted a painting competition for the front page of college magazine.

The department of English conducted a debate competition.

**7<sup>th</sup>:** Intra-college Poster competition was organized.

**8<sup>th</sup>:** Intra-college clay modeling competition was organized.

**9<sup>th</sup>:** Intra-college Rangoli competition was organized.

**10<sup>th</sup>:** The department of Political Science conducted an online speech competition on "Human Rights" to celebrate the Human Right's Day.

On the day of Swachhta Pakhwada, senior wing Naval cadets made people aware of the importance of clean surroundings by sharing pictures and videos.

Senior Wing Naval Cadets performed Nukkad Natak based on the topic: 'Fundamental rights of the citizens.

NCC Army wing (Boys) conducted debate on the occasion of Human Rights Day.

**12<sup>th</sup>:** The department of Political Science conducted Board of Studies meeting

**11<sup>th</sup>:** A cleanliness drive at Sadar area was conducted by Naval NCC Boys wing, under 'Swachhata Parkwada.

The department of Zoology conducted Board of Studies meeting.

**12<sup>th</sup>:** The department of Computer Science organized a virtual Guest Lecture on "Cyber Security for Saving Your Data".

The department of Chemistry conducted Board of Studies meeting.

Senior Wing Naval Cadets took part in Jaya-Hey writing contest and photography contest.

A cleanliness drive was conducted in the banks of Gokalpur Lake by Naval NCC Boys wing.

The department of Commerce conducted Board of Studies meeting.

**14<sup>th</sup>:** The department of English conducted an online English essay writing competition.

Senior Wing Naval Cadets went to the Raja Shankar Shah & Raghunath Shah Statue from NCC Unit, to spread awareness of clean surroundings.

Intra-college Essay (English) competition was organized.

The department of Education organized a five days faculty development programme on 'Teaching Learning and Evaluation for alliance with Revised Bloom's Taxonomy'.

**15<sup>th</sup>:** The department of Management conducted a debate competition on 'Farm Bill' for BBA students.

Intra-college Essay (Hindi) competition was organized.

**16<sup>th</sup>:** Cadets of NCC Army wing (Girls) participated in 'Swachhta Pakhwara'



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Intra-college creative writing competition was organized.

The department of Education released departmental magazine "PRAGYA" and Newsletter.

17<sup>th</sup>: The department of Management conducted Board of Studies meeting

The department of Physics conducted Board of Studies meeting.

18<sup>th</sup>: The department of Botany and Microbiology conducted Board of Studies meeting

The department of Mathematics conducted Board of Studies meeting.

The department of Biotechnology conducted Board of Studies meeting.

19<sup>th</sup>: DIC signed MoU with Jabalpur Incubation Centre for further processing of prototypes developed under certificate course.

Academic Council Meeting was held.

21<sup>st</sup>: Governing Body meeting was held.

22<sup>nd</sup>: The department of Mathematics celebrated National Mathematical day.

23<sup>rd</sup>: Release of Newsletter Aloysian Management Association by the Department of Management.

26<sup>th</sup>: The department of English organized 7 days German language training programme.

27<sup>th</sup>: The department of Mathematics released the Newsletter the Aloysian Mathematical Society.

28<sup>th</sup>: Under UGC "Paramarsh" scheme webinar series for affiliated colleges was organized by IQAC.

29<sup>th</sup> – The department of Hindi organized two days guest lectures on 'Photography' under the certificate course on 'कार्यालय एवं जनसंचार कार्यविधि'.

30<sup>th</sup>: Special lecture on 'Nasha Mukti' (de addiction) was conducted by NSS.

## JANUARY 2021

2<sup>nd</sup> January- Virtual Annual Social Gathering was held. The Chief Guest for the occasion was Most Rev. Gerald Almeida. The Chief Guest and the Principal felicitated the star sportspersons Ms. Muskan Kirar recipient of Vikram Award, Mr. Divyansh Manoj Gupta recipient of International Eklavya Award for Whushu and Mr. Jairaj Choudhary for excelling in National Taekwondo.

Release of IQAC newsletter Vol.2 by Chief Guest Most Rev. Gerald Almeida.

4<sup>th</sup>: The department of Economics released the departmental newsletter "Aloysian Economic Times".

Commencement of one month training on "Red Hat Certified System Administrator" by the department of Computer Science.

The department of Botany conducted fifteen days certificate course on 'Water Quality Monitoring'.

5<sup>th</sup>: Session on "Introduction of Stock Market" was organized by the Department of Management.

The department of Economics conducted one month Online Certificate course on 'Advertisement and Sales Promotion'.

HOD's meeting with the Principal.

The department of Biotechnology conducted a Certificate course on 'Plant Tissue Culture'.

6<sup>th</sup>: The department of English conducted an invited talk on 'Anger Management'

7<sup>th</sup>: Online programme based on self-defense "Basic skills on Wushu and Taekwondo" was conducted by the Sports department.

11<sup>th</sup>: Hindi Sahitya Sabha on the occasion of 'Vishwa Hindi Divas' conducted various competitions.





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**12<sup>th</sup>:** On the occasion of National Youth Day, Placement Cell organized an Essay Writing Competition on "Importance of Swami Vivekanand's Idea on 'Man-making' in the Present Scenario".

The Placement and Counseling Cell conducted Debate, poster and essay competition on the occasion of National Youth Day.

The Placement Cell conducted an online lecture session on the topic of Youth and Ideologies of Swami Vivekanand.

NSS Unit organized an orientation programme.

The department of Economics organized a Laghu Natika on 'Swami Vivekananda Teaching on Youth'.

The department of English organized a debate competition and essay writing competition on the occasion Vivekanand Jayanti.

**16<sup>th</sup>:** One day webinar on 'Decoding the mind- body connection of Women in India' was organized by the Women Cell in collaboration with Sarvpriye Foundation, New Delhi.

The department of Botany conducted a guest lecture on 'Environmental Pollution'.

**18<sup>th</sup>:** The department of Political Science released the Newsletter 'Pravah'.

Commencement of Second phase - recording E-Lectures by the IQAC Cell.

**19<sup>th</sup>:** Online Poster Competition was held on the topic of "Relevance of science in Indian Festival" organized by the Science and Religion Club.

**20<sup>th</sup>:** Four days programme on 'Entrepreneurship Awareness Programme & Best Innovation Business Idea Competition' was organized by the ED cell, DIC and department of Management.

**21<sup>st</sup>:** The Placement Cell in collaboration with TCS, conducted 90 hours Youth Employability Program, for the final year students.

The ED Cell organized three days training programme on 'Entrepreneurship Awareness Programme and Best Innovative Business Idea Competition'. The resource Person was Prof. Dilip Nandkeolyar, Co-Chancellor, Commonwealth University, London, Mr. Subhayu Roy, Cofounder, Notebookstudy.com., Mr. Amit Gupta, Cofounder Mergerdomo.com, Ms. Parul Goel, State President CIMSME and Cofounder Jusmark Group, Ms. Vishakha Khetrapal, Consultant and sustainability professional.

**22<sup>nd</sup>:** The Placement Cell organized a webinar on 'Business Communication & Employability Skills'. The guest speaker was Editor of Times of India, Mr. Diniar B. Patel.

**23<sup>rd</sup>:** NSS Unit on the occasion of birth anniversary of Netaji Subhash Chandra Bose as 'Parakram Diwas' organized oath taking ceremony and poster competition.

**25<sup>th</sup>:** On the occasion of International day of Education, department of Education organized speech competition on 'New Education Policy 2020 from the Perspective of Global Scenario' The department of Commerce organized an online guest lecture on 'Auditing'.

Cadets of NCC Army wing took the pledge on the occasion of National Voters Day

**26<sup>th</sup>:** On the occasion of Republic Day, the National flag was hoisted by the Principal.

Mr. Mayank Bisht cadet of Naval NCC Boys wing represented Madhya Pradesh and Chhattisgarh Directorate in the Republic day Camp 2021 at New Delhi. He marched for the PM's rally. He was also a part of the Rajpath contingent.

**27<sup>th</sup>:** The department of Chemistry organized fifteen days certificate course on "Chemistry of Food Analysis and Estimation".

**29<sup>th</sup>:** On the occasion of Mahatma Gandhi's death anniversary the department of History organized an intercollege Solo song competition.



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**30<sup>th</sup>:** The department of Botany conducted a guest lecture on 'Microbial Warfare on Plants'.  
Staff council meeting.

**31<sup>st</sup>:** Meeting of the Principal with the faculty members.

## FEBRUARY 2021

**2<sup>nd</sup> February:** NSS volunteers provided help to Aganbadi workers for Polio vaccination in Sadar area.

**3<sup>rd</sup>:** A webinar on 'Live to Win....There is CAN in CANCER' was organized by the Nature Club and Design Innovation Center. The speaker of the session was Dr. Ashish Gupta, Oncologist Laxmi Narayan Hospital Jabalpur.

The Placement Cell conducted one day webinar on the topic 'Career in BFSI sector' in association with NIIT and ICICI Bank. Mr. Harsh Desai and Mr. Niranjana T. Mohite addressed the students of college.

Book titled 'Deliberations on Advances in Physical, Mathematical and Computational Sciences' was released by Prof. Kapil Deo Misra, the Vice Chancellor RDVV, Jabalpur.

**4<sup>th</sup>:** Book titled 'Health and Hygiene during Covid 19 Pandemic' was released by MLA, Mr. Ashok Rohani.

NCC Army wing (Boys) conducted an expert talk on the occasion of World Cancer Day.

**5<sup>th</sup>:** The department of Botany conducted a guest lecture on 'Microbial Role in Production of Condensed and Dairy Milk'.

**6<sup>th</sup>:** The department of Zoology organized an online program on 'International day of Zero Tolerance for Female Genital Mutilation'.

Two week Training Program for Non-Teaching Staff based on 4 H- Head, Heart, Hands and Habit by IQAC

**8<sup>th</sup>:** Three days online workshop on 'Technical Analysis of Stock Trading' was organized by Department of Management.

**9<sup>th</sup>:** The department of Botany conducted a certificate course on 'Mushroom Cultivation' for Entrepreneurship Development.

**12<sup>th</sup>:** HOD's meeting with the Principal.

**13<sup>th</sup>:** The department of Zoology organized a virtual guest lecture on 'Role of Genetics and Epigenetic in the process of aging'.

NSS and Nehru Yuva Kendra jointly organized a Youth Parliament programme.

The department of Botany conducted a guest lecture on 'Indian Fermented Food'.

**15<sup>th</sup>:** 25 weeks Faculty Development Programme on 'Academic Research and Capacity Building: Scopus and ISI Indexation' was conducted by the Research and Development Centre. The keynote speaker was Dr. Gary Lillenthal, Professor Tashkent State University of Law, Uzbekistan.

The department of Hindi conducted classes under skill development.

**16<sup>th</sup>:** NCC unit conducted a story writing competition on the topic 'Piped Water under Jal Jeevan'

Nature Club organized a guest lecture on this topic 'Environmental Pollution and Control'.

The newsletter 'VIRASAAT' of the Department of History was released.

**19<sup>th</sup>:** Book titled "Effective Strategies for Teaching and Learning" was released by Mr. Ajai Vishnoi, MLA.

The department of Hindi on the occasion of Ravidas Jyanti organized a guest lecture.

**20<sup>th</sup>:** The department of English celebrated the World Day of Social Justice.

The NCC unit conducted Logo Designing Competition for the Cyber world.



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**22<sup>nd</sup>:** A five-day Faculty Development Programme on 'Professional Ethics and Being a Leader of Excellence' was organized by IQAC. The keynote speakers were- Dr. Sandeep Gopalan, Vice Chancellor, Carolina University, USA and Dr. Vincent Ogutu Vice Chancellor Designate, Strathmore University, Kenya.

The department of Hindi conducted remedial classes for non- Hindi speaking students.

**24<sup>th</sup>:** Three Days Training Programme on "Empowering Entrepreneurship- Best out of Waste" organized by Entrepreneurship Development Cell in collaboration with Women Cell.

**26<sup>th</sup>:** The College signed a MOU with Translational Health Science and Technology Institute (THSTI), Faridabad.

**28<sup>th</sup>:** On the occasion of National Science Day, Department of Biotechnology organized a guest talk.

The Nature Club organized an online competition on 'Waste is Wealth' on the occasion of 'National Science Day'.

## MARCH 2021

**1<sup>st</sup> March:** The department of Chemistry conducted an awareness programme to celebrate Zero Tolerance day

The department of Zoology celebrated 'National Science Day' on the theme 'Youth and Science'.

The department of Chemistry conducted 10 days remedial classes for B.Sc. I and III year.

**2<sup>nd</sup>:** The department of Zoology released the Annual News Letter 'Zoo Hunt' 2020-21.

**3<sup>rd</sup>:** The department of Physics organized 'Science Awareness Program' on the occasion of 'National Science Day'.

**6<sup>th</sup>:** Internship training on "Vermicomposting as sustainable practice for solid wastes management in Jabalpur city" was organized by the Department of Zoology.

**8<sup>th</sup>:** The department of Economics organized an Online PowerPoint Presentation Competition on 'Eminent Women Personality: Contribution towards Economy' on the occasion of International Women's Day.

Academic Council Meeting was held.

NCC cadets participated in 'Women's Day Rally' on the occasion of International Women's Day organized by Naidunia.

**9<sup>th</sup>:** The Literate Club organized Kavya Patth on 'Woman Empowerment'.

**10<sup>th</sup>:** The college honored the meritorious students with the certificate of appreciation. The Chief Guest for the occasion was Most Rev. Gerald Almeida, Bishop, Diocese of Jabalpur.

Release of IQAC Newsletter Volume 3, Issue 2.

**11<sup>th</sup>:** The CATC Cadre Camp for 5 days was organized by NCC 2 MP Naval Unit.

**12<sup>th</sup>:** Cultural club organized a singing competition.

**13<sup>th</sup>:** Governing Body meeting was held.

**15<sup>th</sup>:** The department of English organized a guest lecture .

Commencement of Final Practical exams for B.Sc. I, II and III year.

**16<sup>th</sup>:** Science Setu Programs.

The NSS unit of boys organized a unit camp at Pipariyakalan village

**19<sup>th</sup>:** The department of Hindi organized two days National seminar on 'इंद्र बहादुर खरे की रचनाओं में मूल्य बोध'.

**22<sup>nd</sup>:** NCC Army wing (Boys) conducted Video Making competition on 'Care for Birds and Animal at Home' on the occasion of World Water Day.



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**22<sup>nd</sup>:** NCC cadets participated in Ek Bharat Shreshtha Bharat (EBSB) Camp of 5 days organized by MP & CG and Kerela, Lakshadweep directorate.

**26<sup>th</sup>:** Exhibition and presentation of DIC prototypes by the students before Faculty of Commerce, Indira Gandhi National Tribal University, Anuppur.

## APRIL 2021

**5<sup>th</sup> April:** Social Club contributed in Sakora hanging.

**7<sup>th</sup>:** Students of B.Sc. I year conducted a virtual celebration of 'WORLD HEALTH DAY' under the banner of Nature Club, on the theme 'Interrelation of Plants and Human Health'.

NCC Army wing (Boys) organized a webinar on the occasion of World Health Day.

**21<sup>st</sup>:** To mark the WORLD EARTH DAY, an online National Slogan Competition on 'Restore our Earth' was organized by Nature Club.

**22<sup>nd</sup>:** On the occasion of 'Earth Day', NCC I and II year cadets planted trees.

## MAY 2021

**3<sup>rd</sup> May:** Isha Deshpande received a grant of 5 Lakhs for OB Cubes: Prototype from Jawaharlal Nehru Krishi Vishva Vidyalaya, Jabalpur, M.P.

**11<sup>th</sup>:** Science Setu Programme.

**15<sup>th</sup>:** The department of English conducted summer spoken English classes.

The department of Botany in collaboration with Shivaji Science College, Nagpur organized a National Webinar on 'Plant Tissue Culture: Techniques and Application'.

IMA SSC 2021 award won by college student (awarded 3000 dollar).

**17<sup>th</sup>:** The department of Chemistry conducted ten days remedial classes for B.Sc. Final year.

**18<sup>th</sup>:** The department of Chemistry conducted ten days remedial classes for B.Sc. II and First year.

**21<sup>st</sup>:** The department of Computer Science conducted ten days Computer Literacy program.

**25<sup>th</sup>:** The department of Economics organized ten days an online UGC NET classes.

The department of Commerce conducted a 15 day skill enhancement training program on ITR Filling.

**29<sup>th</sup>:** The department of Computer Science conducted a one-day webinar on "Career prospects in Computer Science and Application".

**31<sup>st</sup>:** The department of Zoology organized an online guest lecture on the topic 'Vermicomposting and Vermiculture' under internship Training Program.

NCC Army wing (Boys) conducted a poster competition on the occasion of World No-Tobacco Day.

## JUNE 2021

**1<sup>st</sup> June:** The department of English started a Certificate course of Foreign Language Class – A 2 (French Class)

The department of Computer Science organized five days online National Workshop on 'Data Science and Machine Learning Concepts'.

**2<sup>nd</sup>:** HOD's meeting with the Principal.

**5<sup>th</sup>:** The department of Education organized a poster and slogan competition and plantation on the occasion of World Environment Day.



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The department of Botany and Nature Club on the occasion of World Environment Day organized a slogan competition on the theme 'Our Environment: Love and Care' .

**7<sup>th</sup>:** NCC Army wing (Boys) organized a group discussion on the occasion of World Food Safety Day.

The department of Political Science organized two day workshop on 'Roadmap for Writing Research Paper'.

The department of Management organized 8 days online National Level Training Programme on 'Corporate Skill Enhancement and Personality Development'.

**10<sup>th</sup>:** Three Days Programme "YESS- Young Entrepreneurs to Start-up Stars (A Beginning)" was conducted by ED cell in collaboration with Jabalpur Incubation Centre. 10 Innovative Ideas were presented out of which 2 ideas of Mr. Rovin Singh from B.B.A. and Mr. Pratham Naidu from B.Com. have been selected for further guidance, mentoring and funding.

**12<sup>th</sup>:** The department of Chemistry conducted a National Webinar on 'Building an Impactful Career in Chemistry'.

The department of Biotechnology in association with Wockhardt hospital conducted a webinar on "Post-Covid-19 Syndrome".

The department of Mathematics organized two days online International Conference on 'Advances in Physical, Mathematical and Computational Sciences'

**14<sup>th</sup>:** The department of Zoology organized online Slogan and Article competition on 'Covid-19 Prevention and Management' under Red Ribbon Club.

**17<sup>th</sup>:** Commencement of Open Book Examination 2020-21 for Final Year UG and PG Final Semester Students.

**18<sup>th</sup>:** The department of Education organized two days career talk on 'Job Opportunities'.

**28<sup>th</sup>:** The department of Physics organized an online self-learning class on 'Zero Shadow day'

**29<sup>th</sup>:** The department of Chemistry released Newsletter 'Disha'  
Meeting of the Principal with the class teachers.