

# **ST. ALOYSIUS' COLLEGE**

# AUTONOMOUS JABALPUR- 482001 MADHYA PRADESH, INDIA

# **CRITERION-3**

# RESEARCH, INNOVATIONS AND EXTENSION

Key Indicator – 3.3

**Innovation Ecosystem** 



**Ecosystem for Innovation, Creation and Transfer** 

Document Name

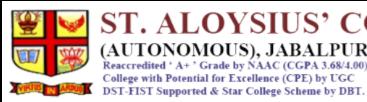
Workshops/Training Programme/FDP/Webinar

2019-2024









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### **Ecosystem for Innovation, Creation and** Transfer

#### 3.3.1 Awareness about IPR and other initiatives for the creation and Transfer of knowledge and Technology

2019-2020

S.no	Name of Workshop/ Webinar / Seminar/ Training Program	No. of Participants	Date
1.	Hands Training on Microtomy	13	10 July to 10 August 2019
2.	Skill based Training Programme for Future Teachers	45	22 July 2019
3.	Training workshop on Poultry Farming	122	30 & 31August 2019
4.	Workshop on How to Present the Prototypes	80	11 September2019
5.	Workshop on Application of SPSS in data Analysis	47	24 & 25 September 2019
6	Workshop on Awareness of Trends in Technology	90	9 to15 December 2019
7	Session on Career in Business Analytics	62	19 January 2020
8.	Workshop on Entrepreneurship Development	59	15 to 20 June 2020



#### **Department of Zoology**

#### Hands on Training in Microtomy

Date	10 July to 10 August 2019
Participants	PG Zoology
No. of Beneficiaries	13
Resource Person	Dr. Parnashree Mukherjee
Venue	Zoology Lab
Time	10:00 to 2:00 pm

One-month Hands on training on "Microtomy" was organized from 10/07/2019 to 10/08/2019 for the 13 students of PG Zoology to enhance the practical skills. The training on microtomy or section cutting aims to equip the students to prepare the permanent slides of tissues for microscopic examination with the help of an instrument Microtome. The training will make the students understand the technique of tissue sectioning for histological studies.



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#### **Hands on Training** on Microtomy

10th July - 10th August, 2019 "REGISTRATION FORM"

#### DEPARTMENT OF ZOOLOGY ST. ALOYSIUS COLLEGE (AUTONOMUS), JBP

Name (in Block letters) -

*********
Class
Institution
Correspondence Address
Pin codeCity
StateContact No
E-mail
Registration Fees: Rs.100/-
Date: Place:

For more details, please visit College website: ac.in

Objective- The training on microtomy or section cutting aims to equip the students to prepare the permanent slides of tissues REACCREDITED 'A+' BY NAAC (CCPA 3.68/4.00) for microscopic examination with the help of an instrument Microtome. The training will make the students understand the technique of tissue sectioning for histological studies.

#### Course Content

Theory - Introduction & Scope - Types of Microtome, Principle, Working & Application - Process of microtomy Practical Steps for processing tissues

#### **Organizing** Committee

Patron Rev. Dr. G. Vazhan Arasu Convenor Dr. Parnashree Mukherjee

**Organizing Secretaries** Mrs. Runa Paul Dr. Daya Shankar Gautam Dr. Priyanka Sinha Dr. Manju Dixit



ST. ALOYSIUS' COLLEGE

(AUTONOMUS) JABALPUR

Eligibility - PG Students

For any query contact or mail us Dr. Parnashree Mukherjee - 9479494054 Mrs. Runa Paul - 9893415069 Email id - zoo.sac@gmail.com

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#### **Department of Education**

**Skill based Training Programme for Future Teachers** 

Date	22 July 2019
Participants	B.Ed. III Semester
No. of Beneficiaries	45
Resource Person	Dr. Kiran Mishra
Venue	Room No.119
Time	2:00 to 4:00 pm

Department of Education has organized Skill Based training Programme for Future Teachers and B.Ed III Semester students dated on 22<sup>nd</sup> July 2019. The main objective of the skill-based teacher training program is an increase of teachers' general knowledge, skills, and teaching competency, and the introduction of new instructional models or methodologies. The Co-coordinators of the programme were Mrs. Seema Potphode and Mrs. Meeta Agrawal. The programme representatives were Arushi Bhargav and Amrita Goaldar .





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#### **Department of Zoology**

#### **Training workshop on Poultry Farming**

Date	30th &31st August 2019
Participants	B.Sc III and PG students
No. of Beneficiaries	122
Resource Person	Dr. Aamir Khan, Dr. A.K Upadhayay
Venue	Zoology Lab
Time	10:00 to 2:00pm

Two days training workshop on "Poultry Farming as a Source of Self Employment" was organized on 30th & 31st August, 2019 in collaboration with Phoenix poultry farm, Gosalpur, Jabalpur. The workshop was conducted to promote the scientific knowledge, professional skill, entrepreneurship and marketing skills in poultry farming under the guidance of Mr. Amar Shrivas, General Manager, Phoenix poultry farm, Gosalpur, Jabalpur During the technical session on 30th August 2019, two guest lectures by veterinary doctors were organized to provide detailed technical knowledge of poultry farming. Faculty members and students visited the Phoenix poultry farm, Gosalpur, Jabalpur on 31st August 2019. Total 122students of B.Sc. III year and PG participated in the workshop.

1. Dr. Aamir Khan Veterinary Physician delivered a lecture on "Poultry Management"

2. Dr. A.K Upadhayay Veterinary Pathologist spoke on the topic "Common Poultry Diseases".



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#### Workshop on

"Poultry farming as source of self-

employment"

(Entrepreneurship in Poultry Farming) 30<sup>th</sup> - 31<sup>st</sup> August 2019

"REGISTRATION FORM"

.....City.....

Place:

.....Contact No .....

Name (in Block letters) .....

Designation ....

Pin code .....

State

E-Mail...

Date:

Correspondence Address .....

Registration Fees: Rs .100/-

Institution

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Objective of the workshop

- To provide on campus trainings to the students.
  To promote the scientific knowledge,
- professional skill, entrepreneurship and marketing skills in Poultry farming.
- 4 To acquire enterprise management capabilities including skills for project development and execution, marketing, etc related to Poultry farming.

#### Technical Expert & Advisor

Mr. Amar Shrivas General Manager, Phoenix Poultry Farm, Jabalpur

#### Organizing Committee

Patron Rev. Dr. G. Vazhan Arasu

Advisor Dr. (Mrs.) Anjali D' Souza

Convenor Dr. Parnashree Mukherjee

Organizing Secretaries

Mrs. Runa Paul

Dr. Daya Shankar Gautam

Dr. Priyanka Sinha

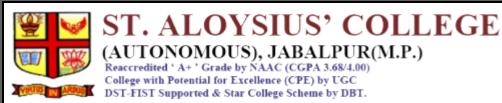
Dr. Manju Dixit



#### Prologue

- Poultry farming is the process of raising domesticated birds such as chickens, ducks, turkeys and geese for the purpose of farming meat or eggs for food. Poultry – mostly chickens – are farmed in great numbers.
- Poultry is at the same time particularly important for small holders and poor rural and urban population and a commodity produced in large scale and intensive operations, making it one of the fastest growing agricultural sub-sectors
- Global production of eggs has reached 73 million tons and global production of poultry meat is close to 100 million tons (GLEAM 2, 2016). Backyard systems contribute to 8% of global eggs production and 2% of global poultry meat production. The majority (92%) of poultry meat production comes from specialized broiler systems and layers only contribute to 6% of the total.
- The world has over 23 billion poultry birdsabout three per person on the planet (FAOSTAT, 2016), and about 5 times more than 50 years ago. They are kept and raised in a wide range of production systems, and provide mainly meat, eggs and manure for crop fertilization.

Signature of the participant (Photocopy of this form may be used)



#### **Bio Design Innovation, Incubation Centre and Entrepreneurship Cell**

#### Workshop on How to Present the Prototypes

Date	11 <sup>th</sup> September 2019
No. of Beneficiaries	80
Resource Person	Mr. Agranshu Dwivedi, Mr. Vikas Bhati, Ms. Barkha
	Upadhyay
Venue	Conference Room
Time	11:00 to 3:00pm

Bio Design Innovation, Incubation Centre and Entrepreneurship cell organizes a workshop on to make to present a prototype prepared by the students. The main aim of this workshop is to equip students with the skills and techniques of presenting their ideas in the form of prototypes so, that it will be sustain and go further. The resource person given very informative tips to make the presentation more attractive. The students present their prototypes. The no. of students got benefitted with the workshop is 80.



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#### **Department of Economics**

Workshop on Application of SPSS on Data Analysis

Date	24th & 25th September 2019
Participants	BA III Year
No. of Beneficiaries	47
Resource Person	Dr. Jai Anand Shukul
Venue	Computer Lab
Time	10:00 to 4:00 pm

Department of Economics organized One week Workshop on Research Methodology and Application of SPSS for Data Analysis on 24 &25 September 2019. The Resource person was Dr. Jai Anand Shukul, Associate Dean (Management & Commerce) Mangalayatan University, Jabalpur. Dr. Shukul gave insight on how the statistical tools are used in research through SPSS. 52 participants from all over India attended the workshop.





#### **Department of Commerce & Computer Science**

Date	9th to 15th December 2019
Participants	B.com II & III Year
No. of Beneficiaries	75
Resource Person	Mr. Alok Narayan
Venue	Conference Room
Time	12:00 to 3:00 pm

Workshop on Awareness of Trends in Technology

The GST TALLY course Workshop conducted at St. Aloysius College (Autonomous) by Department of Tax Procedure & Practice in Collaboration with Department of Computer Application. It aimed to equip faculty and teachers with practical skills and knowledge in using Tally, a popular accounting software, for managing Goods and Services Tax (GST) compliance, its implications, and its applications in the business world. The workshop, organized was held over a period of seven days and included interactive sessions, practical demonstrations, and hands-on exercises. course on GST in Tally typically covered how to manage GST compliance using Tally, which is a popular accounting software widely used by businesses for financial management. The session comprised presentations, discussions, and interactive activities designed to address the needs and concerns of enthusiastic students. It covered topics such as introduction, overview of GST TALLY, GST transactions, practical exercise and case studies for better understanding of the topic. To familiarize attendees with the functionalities of Tally software for GST compliance. To provide practical insights into recording GST transactions, generating GST-compliant invoices, and filing GST returns using Tally. To enhance students' proficiency in using Tally software for GST accounting and tax management. To prepare students for careers in accounting, taxation, and finance by providing practical training in GST compliance using Tally.



#### **Department of Management**

**Session on Career on Business Analytics** 

Date	19 January 2020
Participants	BBA, II, III Year
No. of Beneficiaries	62
Resource Person	Dr. Pooja Kushwaha
Venue	RoomNo.107
Time	11:00 to1:00pm

Department of management conducted a session on career in Business Analytics. The resource Person is Dr. Pooja Kushwaha from Jaipuria Institute of Management, Indore. The resource person given in-depth details of business analytics. This course is required in today's corporate world. She told the techniques of data science and programming required in data compilation and decision making in business. All the business uses these analytics techniques to predict and to take important decision.



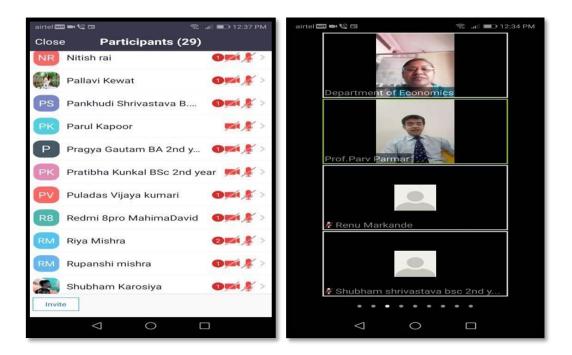


#### **Department of Economics**

#### Workshop on Entrepreneurship Development

Date	15 <sup>th</sup> to 20 <sup>th</sup> June 2020
Participants	BA II & III Year
No. of Beneficiaries	59
Resource Person	Mr. Rahul Agrawal, Dr. Vipin Rai, Mr. Parv Parmar
Venue	Conference Room
Time	11:00 to 1:00 pm

The Department of Economics had organized Online Workshop on "Entrepreneurship Development" from 15th June – 20th June, 2020. The aim of the workshop was to inspire students to achieve and to enable students to become independent, competent, promising businessmen and to develop and strengthen entrepreneurial skills. The Guest Speakers were Dr. Caroline Saini, Mr. Rahul Agrawal, Dr. Vipin Rai, Dr. Hephzibah John and Mr. Parv Parmar. The number of students benefitted by this workshop was 59.





#### Awareness about IPR and other initiatives for the creation and Transfer of knowledge and Technology

S.No	Name of Workshop/ Webinar / Seminar/ Training Program	No. of Participants	Date
1		150	18 July 2020
1	Recent Trends in Zoology	150	18 July 2020
2	Career and Job Opportunities in Chemistry	200	13 July 2020
3	Ascend your Learning Curve	67	6 November 2020
4	Intellectual Property Rights and Patenting: A new Vision	400	18 &19 November 2020.
5	Workshop on Technical Analysis of Stock	62	8 to10 February 2021
7	Empowering Entrepreneurship- Best out of Waste	120	24 to 26 February 2021
8	Plant Tissue Culture: Techniques and Application	200	25 May 2021
9	Career Prospects in Computer Science and Application	200	29 May 2021
10	Roadmap for writing a Research Paper	146	7 & 8 June 2021
11	Data Science and Machine Learning	192	1to 5 June 2021
12	Corporate skill enhancement and Personality Development	200	7 to 15 June 2021
13	Young Entrepreneurs to Start-up Stars (A Beginning)	100	10 to 12 June 2021

#### 2020-2021

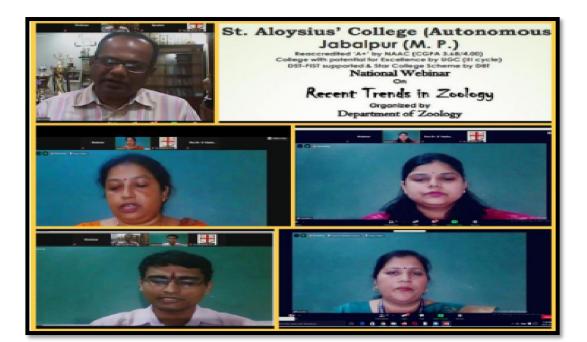


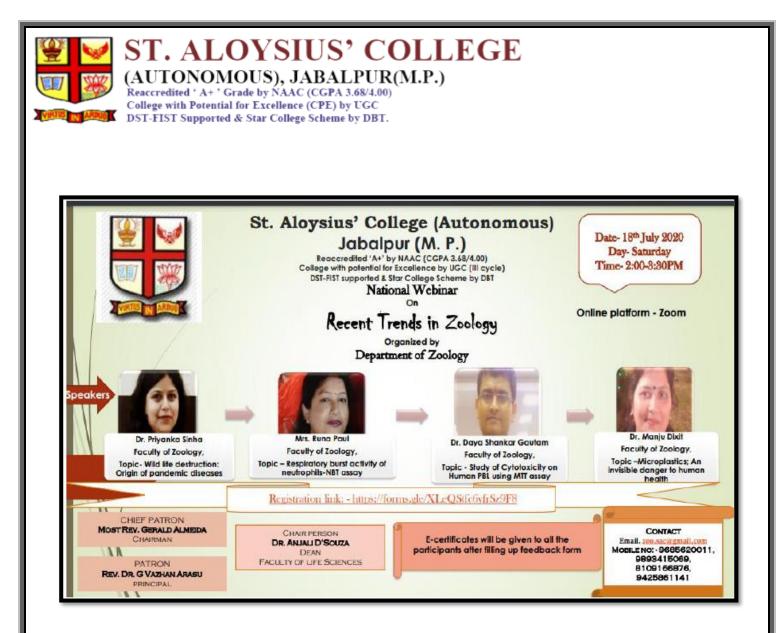
#### **Department of Zoology**

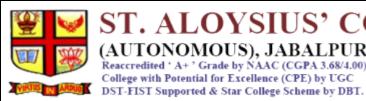
#### National Webinar on Recent Trends in Zoology

Date	18 <sup>th</sup> July 2020
Participants	B.Sc.1, 2 and 3 Year (Zoology Students)
No. of Beneficiaries	150
Resource Person	Dr. Priyanka Sinha,
Venue	Zoology Lab
Time	11:00 to 3:00 pm

Department of Zoology, St. Aloysius College Autonomous Jabalpur, organized a One Day National Webinar on Recent Trends in Zoology on 18th July 2020. The speakers were faculty members of Department of Zoology, Dr. Priyanka Sinha, Head, Mrs. Runa Paul, Assistant Professor. Dr. Daya Shankar Gautam, Assistant Professor and Dr. Manju Dixit, Assistant Professor delivered lectures and shared their views on various sub themes of "Recent Trends of Zoology". Total participants were 108 from across the country like Andhra Pradesh, Kerala, Tamil Nadu, Hyderabad, Chhattisgarh, Ladakh, Maharashtra, Pune, West Bengal and Madhya Pradesh







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#### **Department of Chemistry**

#### **Career and Job Opportunities in Chemistry**

Date	13 <sup>th</sup> August 2020
Participants	UG and PG students of Bio-Science
No. of	200
Beneficiaries	
<b>Resource Person</b>	Dr. Raj Kumar Mongre Principal Research Scientist,
	Seoul, South Korea
Venue	Chemistry Lab
Time	10:00 am to 2:00pm

The Department of Chemistry organized a one-day National webinar on "Career and Job Opportunities in Chemistry" on 13<sup>th</sup> August, 2020. The talk on the topic was given by Dr. Raj Kumar Mongre, Principal Research Scientist, Seoul, South Korea. Nearly 338 students had registered for the webinar. The total number of participants benefited by the course was 200 which included UG & PG students, research scholars. They were greatly benefitted with nuggets of wisdom shared about the career prospects in Chemistry and allied fields.







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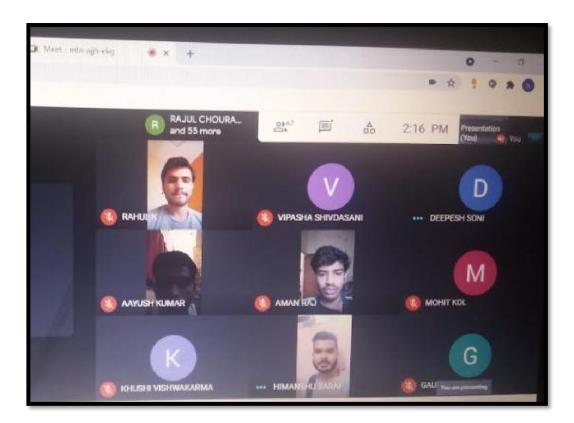


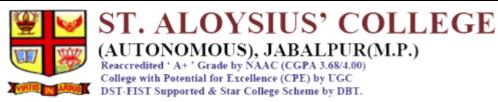
#### **Department of Computer Science**

#### Webinar on Ascend your Learning Curve

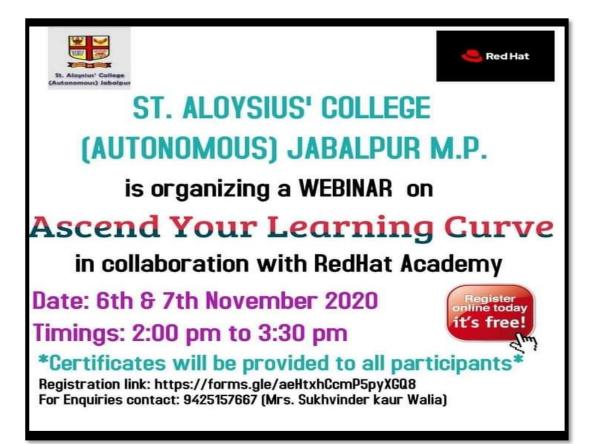
Date	6 <sup>th</sup> November 2020
Participants	B.Sc.1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Year (Computer
	Science Students)
No. of Beneficiaries	120
Resource Person	Mr. Chandrashekhar Shukla
Venue	Computer Lab
Time	9:00 to 11:00 am

One day webinar on "Ascend your Learning Curve" was organized by the Department of Computer Science in collaboration with Red Hat Academy on 6 November 2020. Resource person for the webinar was Mr. Chandrashekhar Shukla.67 students benefitted with the webinar.





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#### **Research and Development Centre**

Date	18 <sup>th</sup> -19 <sup>th</sup> November 2020
Participants	Academicians and Research scholars
No. of Beneficiaries	400
Resource Person	Dr. Sudipta Banerjee and Dr. Parag M. More
Venue	Research and Development Centre
Time	10:00 to 2:00 pm

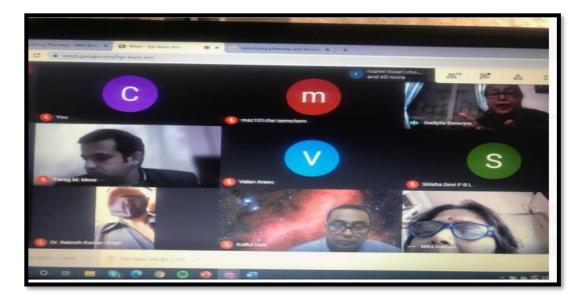
#### Training Programme on Intellectual Property Rights and Patenting: A New Vision"

Research and Development Centre of St. Aloysius College has organized a two days National Training Program on "Intellectual Property Rights and Patenting: A New Vision" was organized on 18<sup>th</sup>-19<sup>th</sup> November 2020. First day, Dr. Sudipta Banerjee, Senior Patent Attorney, P. S. Davar& Company, Kolkata, West Bengal, delivered his lecture on "An overview of IPR" followed by an interactive session. Next day, Dr. Parag M. More, Patent and Trade Mark Attorney, IPR Consultant, Founder of Intellectual Platform, Mumbai, Maharashtra, presented a talk on "Criteria for Patenting and relation with research and industry. He discussed about the Intellectual creativity such as invention. In the National Training Program about total 400 participants were registered from different part of India.



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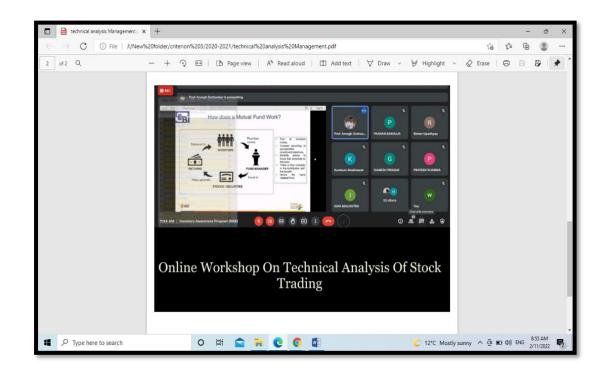


#### **Department of Management**

#### **Online workshop on Technical Analysis of Stock**

Date	8 <sup>th</sup> to 10 <sup>th</sup> February 2021
Participants	BBA 2 <sup>nd</sup> and 3 <sup>rd</sup> year Finance
No. of Beneficiaries	62
Resource Person	Mr. Amogh Gothoskar, Member of BSC Broker Forum
	ltd., Mumbai
Venue	Conference Room
Time	10:00 to 1:00 pm

Mediocre people work at to do better, but people seeking excellence work at their best. Department of Management envision to create world class corporate leaders for the Global Economy. To enhance student's competency and employability skills the department organized online workshop on Technical Analysis of Stock on 8- 10 February 2021. Mr. Hemen Kapadia and Mr. Amogh Gothoskar, Member of BSC Broker Forum ltd., Mumbai were the resource person. 62 students participated in the workshop. The students were enriched by the insights brought to the core areas of Stock Exchange and Stock Trading in the business world.



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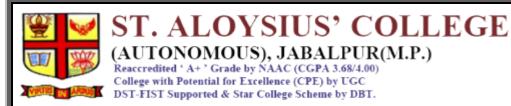
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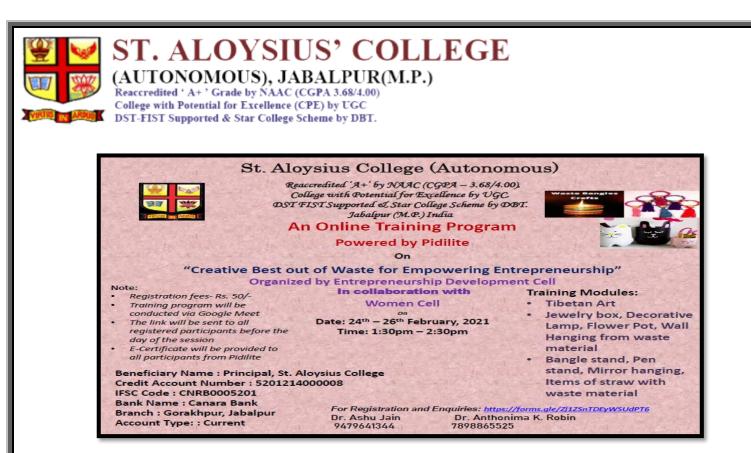
#### Entrepreneur Development Cell & Women Cell

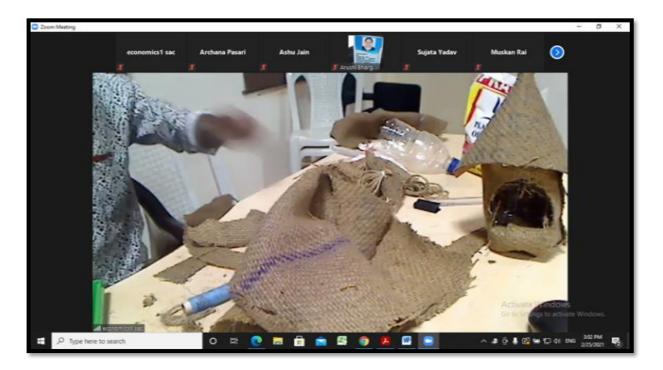
Training Program on "Empowering Entrepreneurship- Best out of Waste"

Date	24 <sup>th</sup> , 25 <sup>th</sup> & 26 <sup>th</sup> February 2021
Participants	UG students of all Stream
No. of Beneficiaries	120
Trainers	Mrs. Anshu Agrawal, Mr. Neelesh Mourya
Venue	Conference Room
Time	10:00 am to 2:00 pm

Three Days Training Program on "**Empowering Entrepreneurship- Best out of Waste**" Organized by Entrepreneurship Development Cell in collaboration with Women Cell, St. Aloysius College (Autonomous), Jabalpur, M.P. on 24 to 26 February, 2021. The aim of the training program was to provide training that how the students can use waste materials to make useful things. The trainers were Mrs. Anshu Agrawal, Teacher and Facilitator, Pidilite, and Mr. Neelesh Mourya, Asst. Professor, faculty of Fine Arts.









#### **Department of Botany and Microbiology**

#### National Webinar on Plant Tissue Culture: Techniques and Application

Date	15 May 2021
Participants	UG students of Botany and Microbiology
No. of Beneficiaries	200
Resource Person	Prof. Y.K. Bansal, Former Head, Department of Biosciences, RDVV
Venue	Room No 203
Time	11:00 to 2:30 pm

Department of Botany and Microbiology in collaboration with Science College, Shivaji Education Society, Nagpur organized one day National Webinar on Plant Tissue Culture: Techniques and Applications in 15 May 2021. Chief Guest for the function Prof. Y.K. Bansal, Former Head, Department of Biosciences, RDVV, JBP shared his experience and eperrtise on Plant Tissue Culture very briefly. The speakers Ms. Isha Deshpande, Dr. Mathew Chacko, Dr. Mamta Gokhale, Mr. Piyush Sharma and Dr. Manisha Vyas delivered talks on PTC: Techniques and Applications, Somatic Embryogenesis and Plant Tissue Culture, Secondary metabolites and Plant Tissue Culture, Protoplast culture and cybrids, Conversation of rare medicinal plants through PTC. 200 participants attended the webinar. A quiz session was held at the end of the webinar and the winners were awarded with special certificates and cash prizes.



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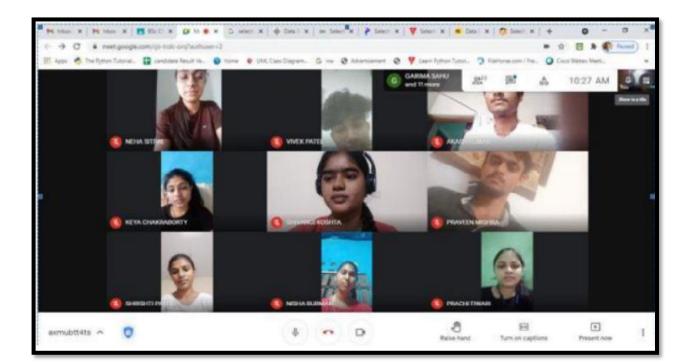


#### **Department of Computer Science**

#### Webinar on Career Prospects in Computer Science and Application

Date	29 May 2021	
Participants	B.Sc and B.Com Students of Computer Science and Computer	
	Application	
No. of Beneficiaries	200	
Venue	Computer Lab	
Time	10:00 am to 1:00 pm	

Department of Computer Science and Application conducted a Webinar on Career Prospects in Computer Science and Application on 29 May 2021. The objective of the webinar was to give information about various Governmental and Non- Governmental Career Opportunities in Computer Science and Application Field. 200 students participated in the Webinar.





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JABALPUR (M.P.) India

Department of Computer Science and Application

is organizing WEBINAR

on

### CAREER PROSPECTS

### in

## COMPUTER SCIENCE AND APPLICATION

Date: 29 May 2021 (Saturday)

Timings: 3:30 pm to 4:30 pm

Register

online today

it's free!

Platform: Google Meet

Registration link: https://forms.gle/1bARZKnHjqLrYcHr6 For Enquiries contact: 9424768887 (Ms. Prabhjyot kaur), 9302175765 (Mrs. Shradha Soni), 8989126216 (Mrs. Saroj Junghare)

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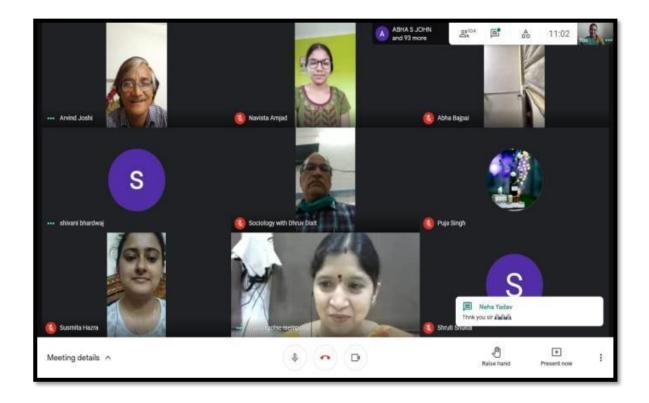


#### **Department of Political Science**

#### Two days Online Workshop on "Roadmap for writing a Research Paper

Date	7 -8 June 2021
Participants	Academicians and Research Scholar
No. of Beneficiaries	146
Resource Person	Dr. Arvind Kumar Joshi, Banaras Hindu University U.P.
Venue	Conference Room
Time	10:00 to 2:00 pm

Department of Political Science organized a Two days Online Workshop on "Roadmap for writing a Research Paper" on 7-8 June 2021. The resource person of the workshop was Dr. Arvind Kumar Joshi, Professor, Department of Sociology, Banaras Hindu University U.P. Dr. Joshi enlightened the participants about how to draft a scientific paper, do effective literature search and review, manage references using different software, understand authorship, plagiarism and ethics in publication. There were more than 146 participants from all over the country.





# **ST. ALOYSIUS' COLLEGE**

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	Two days Worksh	юр
	On	
Resource Person	Roadmap for Writing Res	earch Paper
Dr. Arvind Kum ar Joshi	Organized by	•
Professor,	Department of Political S	Science
Department of Sociology	tment of Sociology	
Banaras Hindu University U.P.		121
Note:		
	<ul> <li>Time: 10:00 am</li> <li>Registration is free</li> </ul>	
	<ul> <li>Workshop will be conducted via Google</li> </ul>	
	Meet • The link will be sent to all the registered	For queries contact: Dr. Tuhina Johri 9424086040
Registration Link: https://forms.gle/AjAN1ddYZCJJZs6i7	<ul> <li>participants before the day of the session</li> <li>E - Certificates will be provided to all the participants</li> </ul>	Dr. Vishwas Patel 8839436653 Ms. Bhawna Tekam7999709082
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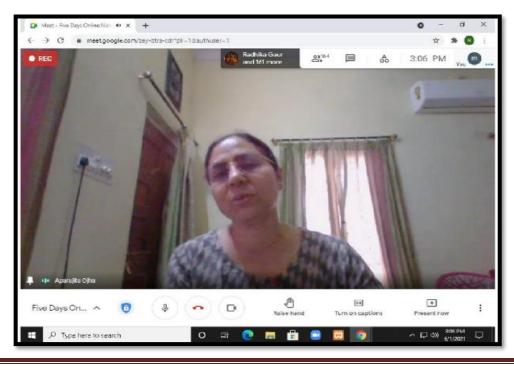


#### **Department of Computer Science**

#### **Online Workshop on Data Science and Machine Learning**

Date	1 to 5 June
Participants	B.Sc II & III Year
No. of	192
Beneficiaries	
Resource Person	Dr. Aprajita Ojha, Director, PDPM IIITDM Jabalpur, Dr. Abhishek
	Srivastava, Dr. Tarun Saxena, Dr. Puneet Gupta, Dr. Shraddha Masih
Venue	Computer Lab
Time	10:00 to 1:00 pm

Department of Computer Science and Application conducted 5 Days online Workshop on Data Science and Machine Learning from 1 – 5 June 2021. The resource persons were Dr. Aprajita Ojha, Director, PDPM IIITDM Jabalpur, Dr. Abhishek Srivastava, Assistant Professor, Department of Computer Science and Engineering, IIT Indore, Dr. Tarun Saxena, Data Scientist Gemini Solutions, Dr. Puneet Gupta, Assistant Professor, Department of Computer Science and Engineering, IIT, Indore, Dr. Shraddha Masih. Reader, School of Computer Science and Information Technology, DAVV, Indore. 192 participants attended the workshop.

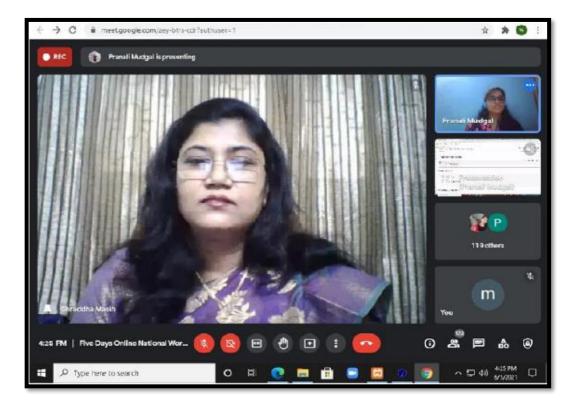


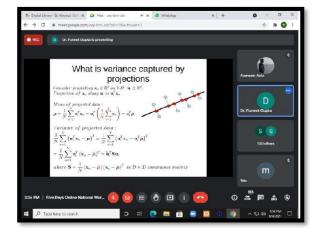
1, Ahilya Bai Marg, Pentinaka Chowk, Sadar, Cantt, Jabalpur, Madhya Pradesh, INDIA 482001
 +917612620738 M <u>info@staloysiuscollege.ac.in</u> Page 33

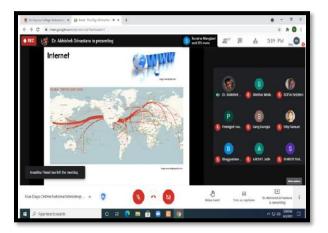


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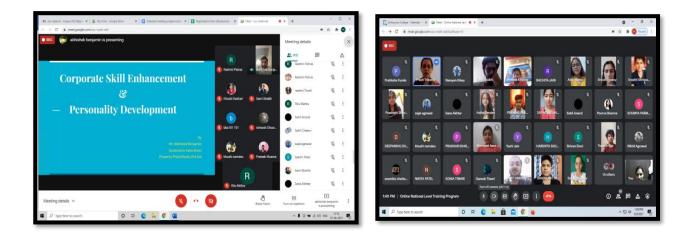


## **Department of Management**

# Online National Training Program on 'Corporate Skill Enhancement and Personality Development'

Date	7 <sup>th</sup> to 15 <sup>th</sup> June 2021
Participants	BBA 1-, 2- and 3-Year students
No. of Beneficiaries	135
Resource Person	Mr. Abhishek Benjamin
Venue	Conference Room
Time	10:00 to 12:00 pm

Department of Management has organised an eight day Online National Training Program on 'Corporate skill enhancement and 'Personality Development' from 07<sup>th</sup> - 15<sup>th</sup> June 2021, for UG and PG students. The event commenced on 7<sup>th</sup> June 2021 at 12:00PM. First day of the session began with the introduction of the guest speaker by Department of Management Head Mrs. Rashmi Patras. All the faculty members from the Department of Management were present. Guest speaker Mr. Abhishek Benjamin, Venture Head, Property Pistol Realty Pvt. ltd., Navi Mumbai, discussed on Personality Dimensions. Mr. Abhishek had thrown some light on corporate skill enhancement and personality development. He elaborated seven key areas in corporate skill enhancement to the students. One hundred thirty-seven students were benefitted from training programme.

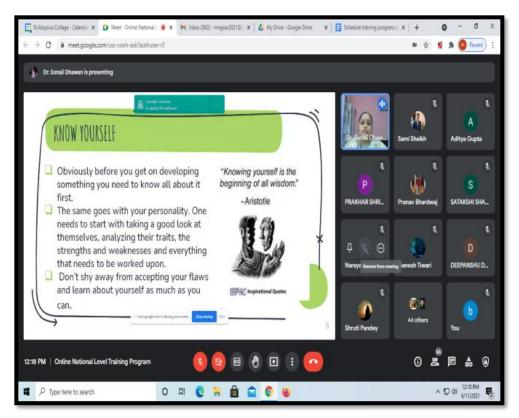




# ST. ALOYSIUS' COLLEGE

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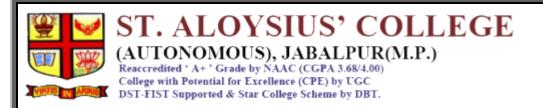
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## National training programme for students organised

Staff Reporter

DEPARTMENT of Management, St Aloysius' College has conducted 8-day national training pro-gramme for students. The event focused on personality development, corporate etiquettes, leadership, resume writing, interview skills and stress management. The event was organised under the patronage of Rev. Dr G Vazhan Arasu who wished the students for their bright future. A total of 135 students participated. HoD, Management Rashmi Patras Patras thanked all resource persons, and members of organising committee - Shraddha Shrivastav, Rashmi Singh Dr Dr and Chitranshi Verma for making the event successful.



## **Entrepreneurship Development Cell and Incubation Centre**

Three Days Program "YESS- Young Entrepreneurs to Start-up Stars (A Beginning)"

Date	10, 11 and 12 June 2021
Participants	UG students of All stream
No. of Beneficiaries	120
Resource Person	Ms. Preeti Singh, Ms. Pooja Kumar, Mr. Agranshu Dwivedi
Venue	Room No.101
Time	10:00 to 12:00 pm

Three Days Program "YESS- Young Entrepreneurs to Start-up Stars (A Beginning)" conducted by ED cell in Collaboration with Jabalpur Incubation Center on 10, 11 and 12<sup>th</sup> June 2021. More than 100 students of U.G have participated. The aim of YESS program 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. 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.

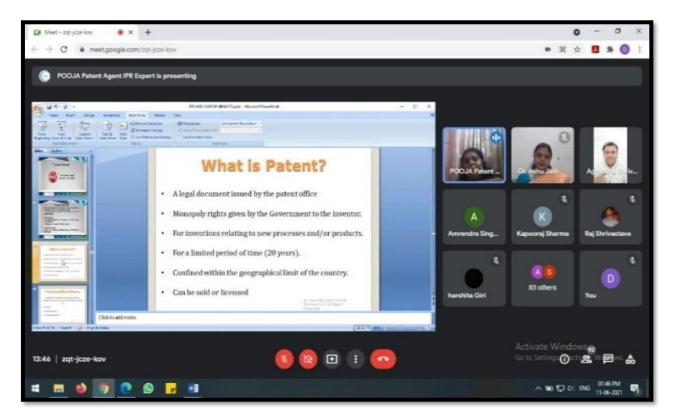


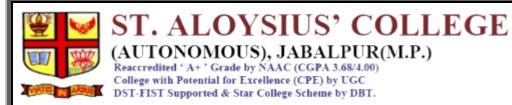
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## Awareness about IPR and other initiatives for the creation and Transfer of knowledge and Technology

2021-2022

S.no	Name of Workshop/ Webinar / Seminar/ Training Program	No. of Participants	Date
1.	Training Programme on Vedic Mathematics	40	13 to 19 July 2021
2.	Webinar on Intellectual Property Rights: Patent Design and Trademark	100	17 September 2021
3.	Webinar on "Scope of Business Analytics"	76	23 October 2021
4.	Webinar on Intellectual Property Rights: Patents and Design Process	297	28 October 2021
5.	One day seminar on Vermicomposting as an Eco- Tool in Sustainable Solid Waste Management and One Step Towards Entrepreneur	60	1February 2022
6.	Webinar of Resume Building	82	5 February 2022
7.	Webinar on Awareness on Intellectual Property Rights for Striving Minds	315	17 February 2022
8.	Workshop on Commerce to Chemistry	95	1 March 2022
9.	Workshop on Research Methodology and Application of SPSS for Data Analysis	52	9 to 15 March 2022
10	Training programme on G.M. Counter & Awareness about Radioactivity.	20	24 March 2022



#### **Department of Mathematics**

#### **Training Programme on Vedic Mathematics**

Date	13 to 19 July 2021
Participants	B.Sc 1 <sup>st</sup> year Students
No. of Beneficiaries	40
Resource Person	Dr. V. K. Gupta, Dr. Rajendra Prakash Gupta
Venue	Conference Room
Time	10:00 to 2:00 pm

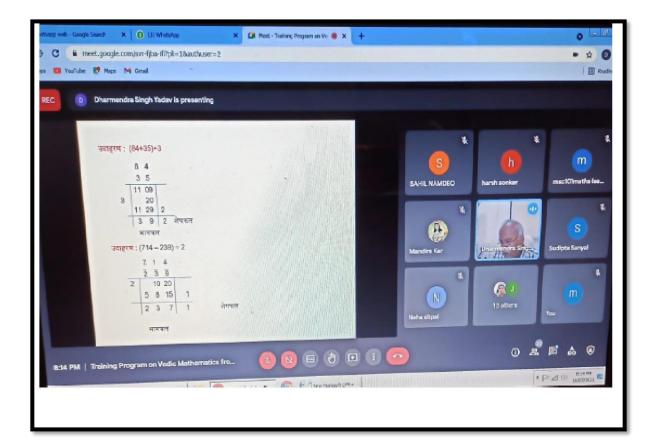
Department of Mathematics conducted a 07 days Training Programme on Vedic Mathematics from the 13/07/2021 to 19/07/2021. The purpose was to orient the students' scholars and academicians on the quick tips and hints to solve mathematical problems during competitive exams. Dr. V. K. Gupta (Head Department of Mathematics), Director of Ramanujan Research Centre of Mathematics, Ujjain) shared his expertise on the subject. Dr. Dharmendra Yadav, Senior Technical Director National Informative Centre, Ujjain, explained concepts of addition, subtraction, multiplication, division and many more mathematical operations during the training sessions. Dr. Rajendra Prakash Gupta Superintendent Jiwaji Observatory, Ujjain explained number system, square and square roots. 40 students participated in the programme.





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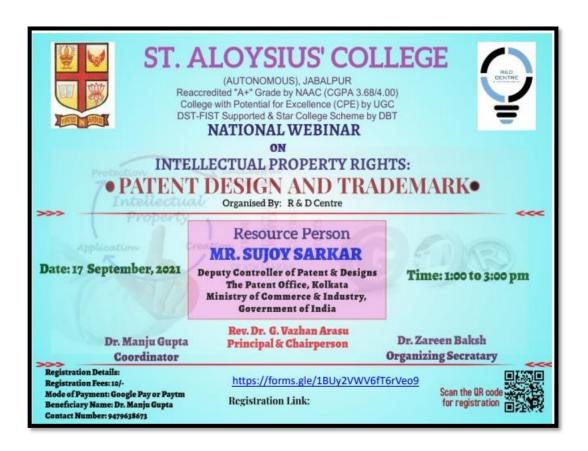


## **Research and Development Centre**

## Webinar on Intellectual Property Rights: Patent Design and Trademark

Date	17 <sup>th</sup> September 2021
Participants	Academicians and Research Scholar
No. of Beneficiaries	100
Resource Person	Mr. Sujoy Sarkar
Venue	Conference Room
Time	1:00 to 3:00 pm

A Webinar was organized by Research and Development Centre, St. Aloysius' College on the topic Intellectual Property Rights: Patent Design and Trademark on 17 September 2021. The Resource Person of the webinar was Mr. Sujoy Sarkar, Deputy Controller of Patent & Design, Patent Office Kolkata. 100 teachers and research scholars participated in this webinar.





#### **Department of Management**

#### Webinar on "Scope of Business Analytics"

Date	23 <sup>rd</sup> October 2021
Participants	BBA 2 <sup>nd</sup> and 3 <sup>rd</sup> Year Students
No. of Beneficiaries	76
Resource Person	Dr. Smriti Bhargava
Venue	Room No. 119
Time	10:00 to 1:00 pm

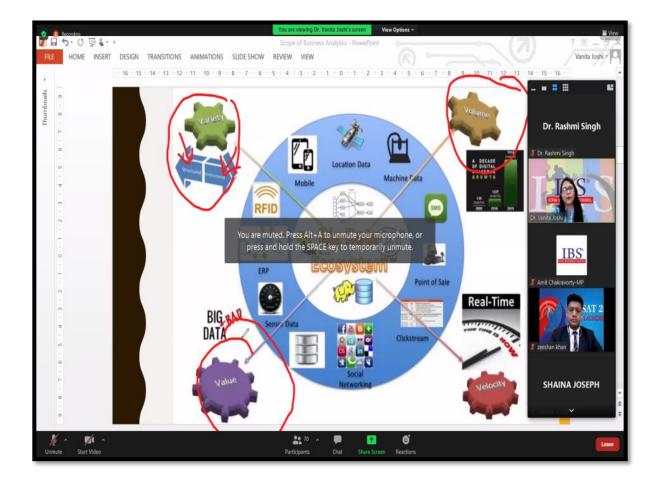
The Department of Management, St. Aloysius College Autonomous Jabalpur in Collaboration with ICFAI Business School, Hyderabad, has organized a Webinar on "Scope of Business Analytics" for Students on the 23rd of October 2021. 76 students participated in the webinar.







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#### **Department of Research and Development**

#### Webinar on Intellectual Property Rights: Patents and Design Process

Date	28 October 2021
Participants	Academicians and Research Scholar
No. of Beneficiaries	297
Resource Person	Dr. Bharat Suryavanshi, Assistant Controller of Patent & Design, RGNIIPM
Venue	Conference Room
Time	11:00 to 3:00pm

A Webinar was organized by Research and Development Centre of St. Aloysius College, in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur on the topic Intellectual Property Rights: Patents and Design Process on 28 October 2021. The Speaker was Dr. Bharat Suryavanshi, Assistant Controller of Patent & Design, RGNIIPM, Nagpur. 297 Teachers and Research Scholars participated in the webinar.



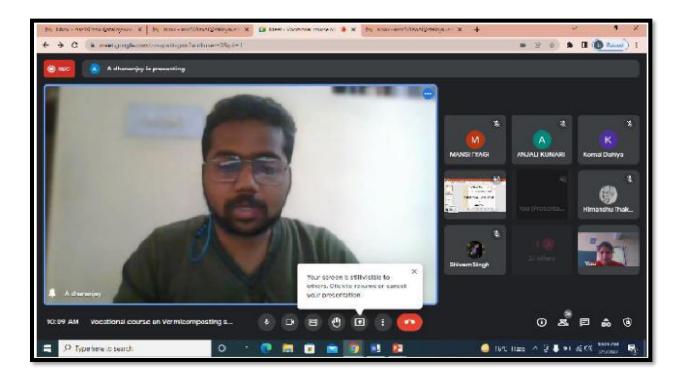


## **Department of Zoology**

One day seminar on Vermicomposting as an Eco-Tool in Sustainable Solid Waste Management and One Step Towards Entrepreneur

Date	1 February 2022
Participants	B.Sc.1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Year (Zoology)
No. of Beneficiaries	60
Resource Person	Mr. A Dhananjay Founder Tridev Organic Solution
Venue	Zoology Lab
Time	11:00 to 3:00 pm

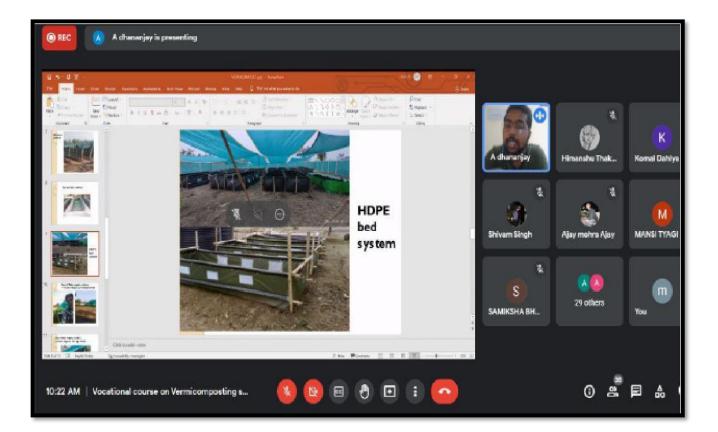
DBT Star Sponsored, one day seminar on "Vermicomposting as An Eco-Tool In Sustainable Solid Waste Management And One Step Towards Entrepreneur" was organized by the Department of Zoology in collaboration with Tridev Organic Solution, Jabalpur on 1 February 2022. Resource Person of seminar was Mr. A Dhananjay Founder Tridev Organic Solution. 60 students participated in the seminar.

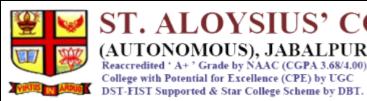






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## **Department of Management**

#### Webinar of Resume Building

Date	5 February 2022
Participants	BBA 3 <sup>rd</sup> Year
No. of Beneficiaries	82
Resource Person	Ms. Sanaya Nayak
Venue	Room No.119
Time	10:00 am

Department of Management organized an online webinar on Resume Building on 5th February 2022. The speaker of the session was Ms. Sanaya Nayak (Training and Development Coach).



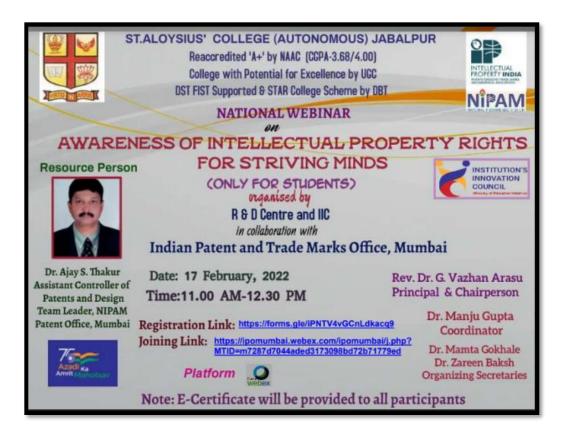


## **Research and Development Centre and IIC**

#### Webinar on Awareness on Intellectual Property Rights for Striving Minds

Date	17 February 2022
Participants	PG Students
No. of Beneficiaries	315
Resource Person	Dr. Ajay S. Thakur
Venue	R&D Centre
Time	11:00 to 12:30 pm

A webinar organized by Research and Development Centre of St. Aloysius College, in collaboration with Indian Patent and trade Mark Office, Mumbai on Awareness on Intellectual Property Rights for Striving Minds on 17 February 2022. 315 PG students participated in the webinar.





## **Department of Chemistry & ED Cell**

## Workshop on Commerce to Chemistry

Date	1 March 2022
Participants	B.sc 3 <sup>rd</sup> Year Chemistry
No. of Beneficiaries	95
Resource Person	ED Cell of St. Aloysius College
Venue	Chemistry Lab
Time	10:00 to 2:00pm

Department of Chemistry and Ed Cell has jointly organized a four days DIY (Do it Yourself) workshop Commerce to Chemistry. Faculty of Commerce and Students have learned making Hand Sanitizers and Moisturizers with normal available natural products.





## **Department of Economics**

#### Workshop on Research Methodology and Application of SPSS for Data Analysis

Date	9 to 15 March 2022
Participants	BA and BBA 3 <sup>rd</sup> Year
No. of Beneficiaries	52
Resource Person	Dr. Jai Anand Shukul, Associate Dean Manglayatan University,
	Jabalpur
Venue	Computer Lab
Time	11:00 to 1:00 pm

Department of Economics organized One week Workshop on Research Methodology and Application of SPSS for Data Analysis from 9March to 15 March 2022. The Resource person was Dr. Jai Anand Shukul, Associate Dean (Management & Commerce) Manglayatan University, Jabalpur. Dr. Shukul gave insight on how the statistical tools are used in research through SPSS. 52 participants from all over India attended the workshop.





## **Department of Physics**

## Training Programme on G.M. Counter & Awareness About Radioactivity

Date	24 March 2022
Participants	B.Ed Students
No. of Beneficiaries	20
Resource Person	Dr. Deepti Deshpandey
Venue	Physics Lab
Time	10:00 to 3:00pm

Department of Physics has organized Hands on Training programme on 24 March 2022 for B.Ed Students. Training was provided on G.M. Counter & awareness about radioactivity. 20 B.Ed. Students participated in the session.





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# Awareness about IPR and other initiatives for the creation and Transfer of knowledge and Technology

## 2022-2023

S. No	Name of Workshop/ Webinar / Seminar/ Training Program	No. of participants	Date
1.	Webinar on Digital Marketing	130	20 August 2022
2.	Workshop on Financial reporting and Tax Filling	238	24 to 26 September2022
3.	Seminar On New Avenues for Employment in Chemistry	78	30 September and 1 October2022
4.	Webinar on Career Opportunities in Emerging Sectors, Industry 4.0	120	10 November 2022
5.	Workshop on Analytical Techniques	75	21 to 27 November 2022
6.	Workshop on Developing Games Using Python	150	17 December 2022
7.	History and Recent Trends in Mathematics	125	22 December 2022
8.	Workshop on Sericulture as Self Employment, Attitude and Behaviour	52	20 -21 January 2023
9.	Training on identification of fungal culture	85	30 January 2023
10.	Workshop on Computer Work in Hindi	26	14 February 2023
11	Workshop on Vegetative Propagation	38	23 &24 February 2023
12	Entrepreneurship BOOT CAMP 2023	100	11 March 2023
13	Workshop on Sanitizer, Lipstick and Hand Wash Making	50	29 March 2023
14	National Webinar on Cognizance of Intellectual Property Rights for Aspiring Minds	300	31March 2023
15	Workshop on Theatre	95	15 to 17 May 2023
16	Workshop on Honeybee Keeping	110	18 May 2023



## **Department of Management**

## Webinar on Digital Marketing

Date	20 <sup>th</sup> August 2022
Participants	BBA 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Year
No. of Beneficiaries	130
Resource Person	Mr. Anup Gore, Goa Institute of Management
Venue	Room No. 119
Time	10:30 am to 12:30 pm

Department of Management has organized a webinar on Digital Marketing on 20 August 2022. The Keynote Speaker was Mr. Anup Gore, an alumnus of Goa Institute of Management (Batch 98), Digital Advisor, Creator and Marketer, gorebo.com. He elaborated on the introduction of Digital Marketing, its holistic approach to business, and the skills required in advertising and promoting through digital platforms. 130 BBA students attended this session.







## **Department of Management**

## 3 Days' Workshop on Financial Reporting and Tax Filling

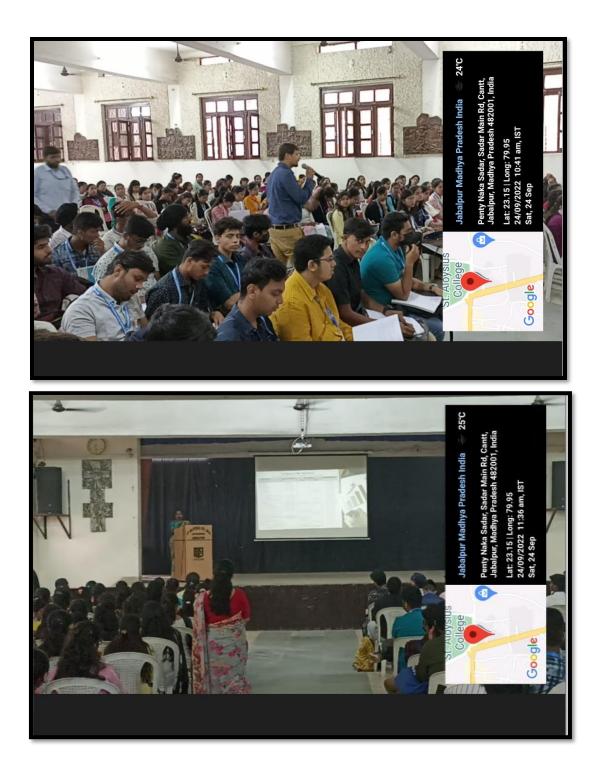
Date	24 to 26 September 2022
Participants	BBA I & III Semester
No. of Beneficiaries	238
Resource Person	Mr. R K Sharma
Venue	Prerna Hall
Time	10:30 to 12:30 pm

The Department of Management provided a huge opportunity to all aspiring finance students on 24<sup>th</sup> Sept' 2022. Lawgical Startup with the concept of Learn and Earn Training (LET)associated with the Department of Management, St. Aloysius' Autonomous College conducted 3 days' workshop on **"Financial Reporting and Tax Fillings.** Mr. Rounak Agrawal who is India's 8th rank holder in CS (Company Secretary) and the founder of Lawgical startup gave an input on the imperativeness on the Tax Filing parameters. Mr. R.K. Sharma, an accounting expert, and our Alumnus, having more than 10 years of experience guided the students on Understanding Trial Balance &Proprietorship & its accounting through Tally in in very less time and solved all our doubts efficiently.238 students participated in this session and benefitted from every bit of it, each one of them participated enthusiastically, responded well throughout the session, and had their doubts cleared related to financial reporting and tax filing. Dr. Shraddha Shrivastava concluded the session with a vote of thanks and extended heartfelt gratitude to Mr. Rounak Agrawal and Mr. R.K. Sharma for their time and efforts.



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## **Department of Chemistry**

#### Seminar On New Avenues for Employment in Chemistry

Date	30 September and 1 October 2022
Participants	B.Sc III Year
No. of Beneficiaries	78
Resource Person	Dr. A.K. Bajpai, Dr. H.K.Rai, Dr. Priyanka Agrawal, Mr.
	Gaurav Vishwakarma, Dr. Washid Khan, Mr Ankit Rajak
Venue	Chemistry Lab
Time	10:00 to 2:00pm

A two days Chemistry seminar was organized for UG and PG Chemistry students by Department of Chemistry on 30th Sep. and 1st Oct, 2022 entitled "New Avenues for Employment in Chemistry". 78 students participated in the seminar. The Speakers were Dr. A.K. Bajpai, Dr. H.K.Rai, Dr. Priyanka Agrawal, Mr. Gaurav Vishwakarma, Dr. Washid Khan, Mr Ankit Rajak. The focused on the topics Chemistry at the Interface of Biology and Nanomaterials, Overview Chemical Properties of Soil, Career Counselling in Chemistry, Soft Skills and Personality Development, Application of Chemistry in Pharmaceutical Industry, Entrepreneurship Skills through Chemistry.





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**Placement Cell** 

Webinar on Career Opportunities in Emerging Sectors, Industry 4.

Date	10 November 2022
Participants	BBA, B.Sc, B.Com III Year
No. of Beneficiaries	120
Resource Person	Dr. Biplab Biswal from Kirloskar Group, Pune
Venue	Prerna Hall
Time	11:00 to 1:00 pm

Placement Cell, St. Aloysius College (Auto) Jabalpur conducted Online Career Opportunities in Emerging sectors, Industry 4.0 on 10 November 2022. The resource person was Dr. Biplab Biswal from Kirloskar Group, Pune. He elaborated the skills required for industry 4.0 and what are the possible job opportunities in the era of digital transformation. 120 students were participated.





## **St. Aloysius College (Auto) Jabalpur** Workshop on Analytical Techniques

Date	21 to 27 November 2022
Participants	Faculty of Science
No. of Beneficiaries	75
Venue	Conference Room
Time	10:00 to 4:00 pm

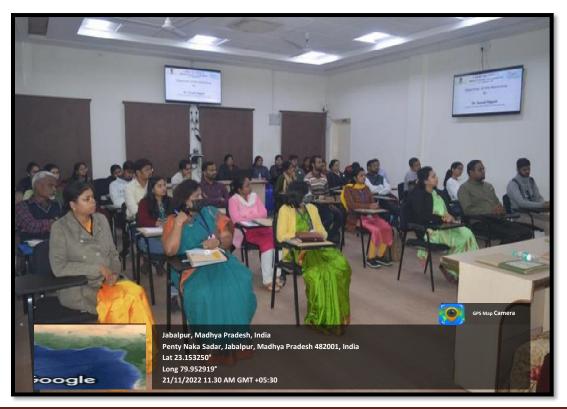
St. Aloysius College (Autonomous) Jabalpur organized the workshop on "Analytical techniques". The workshop was funded by the Department of Science and Technology under the STUTI scheme held from 21 to 27 November 2022. The STUTI workshop attracted participants from 19 different institutes. This workshop aimed to provide an insight into the basic principles and advanced usage of different equipment based on analytical techniques such as AFM, Reflectometer, Flame photometer, Air Sampler, Fluorescence microscope and FTIR. The participants were introduced to the basic concepts of image generation, instrumentation and the advanced modes of operation through lecture and technical sessions undertaken by college faculties and also scientists from Banaras Hindu University, Varanasi, and IIITDM Jabalpur. The objective of this workshop was to provide hands-on training to the participants on DST funded instruments to promote the expansion of R&D Infrastructure at the institutions by ensuring transparent access to S&T facilities. Scientists/ Professors/ PhDs and Post Doc Fellows Research scholars to be actively involved in research across various institutions in the country. The focus of this workshop was to have a balance between theory and practical training on the equipment. Emphasis was on hands-on use of equipment for demonstration/characterization by each participant and analysis of participant's samples.



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## **Department of Computer Science**

## Workshop on Developing Games Using Python

Date	17 December 2022
Participants	BSc 2 <sup>nd</sup> and 3 <sup>rd</sup> Year
No. of Beneficiaries	150
Resource Person	Mr. Vivek Singh, Director of Eagle Foundation
Venue	Computer Lab
Time	10:00 to 2:00pm

Department of Computer Science organized a workshop on Developing Games using Python on 17 December 2022 on hybrid mode. Around 150 students from different schools and colleges participated. The speaker was Mr. Vivek Singh, Director of Eagle Foundation Logical Lab Private Limited Jabalpur.

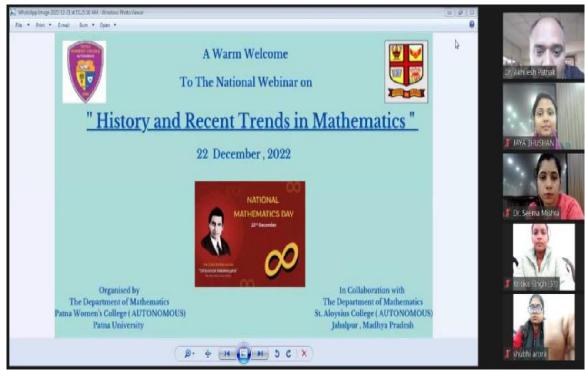


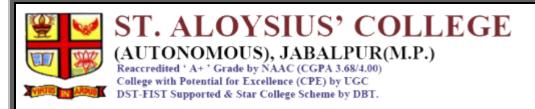


## Department of Mathematics History and Recent Trends in Mathematics

Date	22 December 2022
Participants	B.Sc 1,II & III Year
No. of Beneficiaries	125
Resource Person	Dr. Mandira Kar
Venue	Conference Room
Time	9:30am to 1:30 pm

Department of Mathematics of St. Aloysius College (Autonomous) Jabalpur and Patna Women's College (Autonomous) Patna organized a National Webinar on 'History and Recent Trends in Mathematics' on 22 December 2022. Resource persons were Dr. Mandira Kar Head, Department of Mathematics St. Aloysius College (Autonomous) Jabalpur on 'Indian Mathematicians in the Vedic Age' and Ms. Alka Kumari Head Department of Mathematics Patna Women's College, Patna on Real Analysis. Twenty-five students presented their work and were judged by the faculty of both institutions. 125 participants faculty, teachers & professional benefitted from this National webinar.





## Department of Zoology Workshop on Sericulture as Self Employment, Attitude and Behaviour

Date	20 -21 January 2023
Participants	B.sc 3 <sup>rd</sup> Year (Zoology)
No. of Beneficiaries	52
Resource Person	Faculty of Zoology
Venue	Zoology Lab
Time	10:00 to 2:00 pm

Department of Zoology, St. Aloysius' College (Autonomous) Jabalpur (M. P.), organized a two days' workshop on "Sericulture as Self Employment, Attitude and Behaviour" in collaboration with Department of Cottage and Rural Industries Madhya Pradesh from 20 - 21 January 2023. The workshop was on mulberry plantation, silkworm rearing and Cocoon production under green India mission aims to equip the student participants on the latest technology of sericulture industry and ascertain exchange of knowledge on sericulture for providing opportunities of gainful self-employment and ensuring sustainable livelihood, enriched environment, improved quality of life, and good human values through this sustainable industry in India. The total 52 students participated in this workshop.

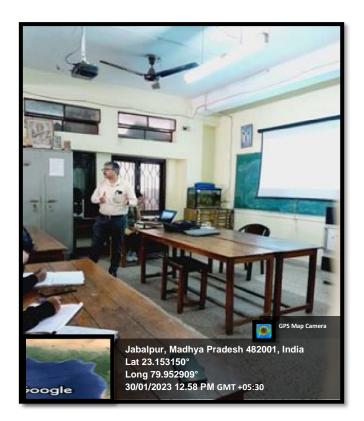




## Development of Botany and Microbiology Training On Identification of Fungal Culture

Date	30 January 2023
Participants	B.Sc. 2 and 3 Year
No. of Beneficiaries	85
Resource Person	Dr. Rohit Sharma
Venue	Botany Lab
Time	11:00 to 3:00 pm

A Hands-on Training "Fungal Identification" by Dr. Rohit Sharma, Assistant Professor, SAGE University, on the topic of "Identification of fungal culture" was organized by the Department of Botany and Microbiology under the DBT Star college scheme on Monday, January 30. A total of 85 students participated in this event.





## **Department of Botany and Microbiology**

## Workshop on Instrumentation

Date	9 &10 February 2023
Participants	B.Sc. 3 Year
No. of Beneficiaries	40
Resource Person	Faculty
Venue	Microbiology Lab
Time	10:00 to 2:00pm

Workshop on Instrumentation was held by Department of Botany and Microbiology on 9-10 February 2023. To acquire the knowledge of instruments used in experimentation and research in the various disciplines of Life Science. A total of 40 students from Government M.H. College of Home Science & Science for Women, Autonomous, Jabalpur and O.F.K. Government College, Jabalpur attended the programme. The outcome of the event will develop a very good understanding of instruments like Digital Microscope, Air sampler, Gel electrophoresis, BOD Incubator, Stereo Microscope used in experimentation and research in the various disciplines of Life Science.







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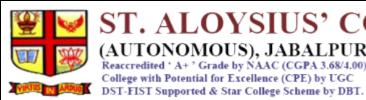
## **Department of Hindi**

#### Workshop on Computer Work in Hindi

Date	14 February 2023
Participants	BA Functional Hindi Students
No. of Beneficiaries	26
Resource Person	Ms. Kumkum Gautam
Venue	Language Lab
Time	11:00 to 2:00pm

Workshop on how to work in Computer in Hindi organized by Department of Hindi on 14 February 2023. The Resource Person of the Workshop was Ms. Kumkum Gautam. 26 Students Participated in the Workshop. In the workshop students were informed that in computer all the work can be done in Hindi also. There are software and languages available which make the Hindi learned people to work in computer software. Students able to develop their skills.



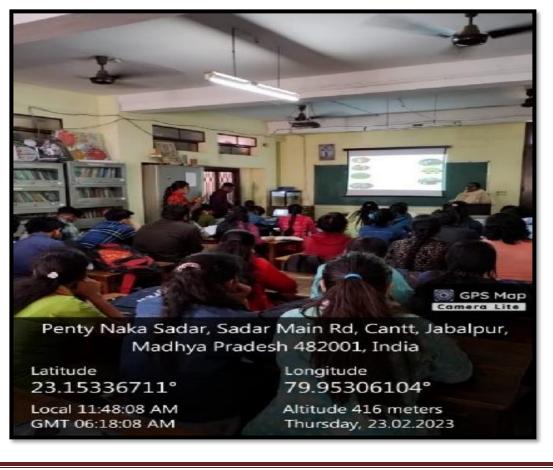


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## **Department of Botany and Microbiology** Workshop on Vegetative Propagation

Date	23 &24 February 2023
Participants	2 Year PG (Zoology and Microbiology)
No. of Beneficiaries	38
Resource Person	Dr. Reema Nair, Dr. Anita Babbar
Venue	Zoology Lab
Time	10:00 to 3:00 pm

The Two-day workshop on Vegetative Propagation was organized by organized by Department of Botany and Microbiology on 23-24 February 2023. The objective of the workshop was to make the students understand the various modes of propagating different plants. A total of 38 students participated in the workshop. The guest speaker was Dr. Reema Nair, Assistant Professor, Department of Horticulture. Jawaharlal Nehru Krishi Vishwavidyalaya, Dr. Anita Babbar, Head, Department of Plant Breading and Genetics.





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#### **Entrepreneurship Development Cell**

#### **Entrepreneurship BOOT CAMP 2023**

Date	11 March 2023
Participants	Under Graduate of B.Com
No. of Beneficiaries	100
Resource Person	Ms. Mansi Thakkar, Director – Windplus
Venue	Conference Room
Time	10:00 am to 3:00 pm

ED Cell of St. Aloysius College (Autonomous), Jabalpur conducted boot camp 2023 on 11th March 2023. The motive behind conducting Entrepreneurship BOOT CAMP 2023 to give students the opportunity to practice creative thinking, drawing ideas, problem-solving, and idea generation. This Boot-Camp helps young youth to develop an entrepreneurial mind and learn how real life pitching of ideas takes place. The Speaker of this boot camp was Ms. Mansi Thakkar, Director – Windplus Pvt Ltd, Leadership Coach and Podcaster. Who talked about developing the right mindset for being an entrepreneur and how to handle failures. Further she added insights about business model and innovative thinking. The Boot Camp was very engaging as around 100 students participated in full spirit.

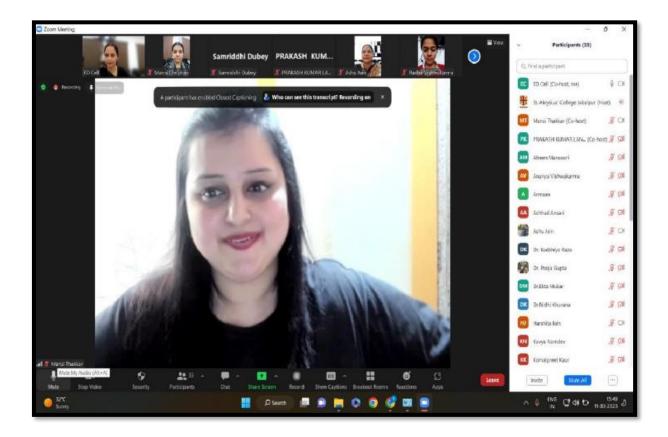


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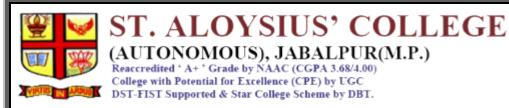


#### **Entrepreneurship Cell** Workshop on Sanitizer, Lipstick and Hand Wash Making

Date	29 March 2023
Participants	B.Sc. 2 & 3 Year
No. of Beneficiaries	50
Resource Person	Dr.Amita Chhatri
Venue	Chemistry Lab
Time	10:00 to 2:00 pm

Workshop for making product like hand wash and shampoo was organized by ED Cell, St. Aloysius College (Auto) Jabalpur on 29 March 2023. the workshop will help students to learn process of making product Lipstick, Hand Wash and Sanitizer. It will help to develop the idea about how to start their business at minimum cost. Production procedure was demonstrated by Dr. Amita Chhatri, Department of Chemistry, St. Aloysius' College (Auto) Jabalpur in Chemistry Lab. More than 50 students were participated in the workshop.





#### **Research and Development Centre** National Webinar on Cognizance of Intellectual Property Rights for Aspiring Minds

Date	31 March 2023	
Participants	Academicians, Research scholar and Students	
No. of Beneficiaries	300	
Resource Person	Dr. Anmol R Patil, Examiner Patent and Design, Indian Patent	
	Office Mumbai	
Venue	Conference Room	
Time	10:30am to 2:00pm	

Research and Development Centre, St. Aloysius College (Autonomous) Jabalpur organized National Webinar on Cognizance of Intellectual Property Rights for Aspiring Minds on 31 March 2023. The objective behind this webinar was to create awareness and basic understanding about IPR and provide guidance and training about various procedures of patent search and application filing. The speaker was Dr. Anmol R Patil, Examiner Patent and Design, Indian Patent Office Mumbai. Total Number of 300 students participated in the webinar.



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#### Department of Education Workshop on Theatre

Date	15 to 17 May 2023
Participants	B.Ed. II Semester
No. of Beneficiaries	95
Resource Person	Ms. Swati Dubey
Venue	Room No 119
Time	12:00 to 2:00 pm

Department of Education conducted a three days' workshop on Theater with the collaboration of Samagam Rang Mandal Jabalpur Under MOU from 15 May- 17 May 2023 for B.Ed. II Semester students. The speaker was Ms. Swati Dubey, Director of Samagam Rang Mandal. The Objectives of the workshop was to covered different aspects of acting, ranging from moving, voice modulation, face expression, props, improvisation and stage knowledge and to Develop and lead towards holistic education, accelerate personality development and impart importance life skills, problem solving skills, leadership cooperation and collaboration for the students and to enhance the creativity and imagination in the field of theatre. There were 95 participants in the workshop.

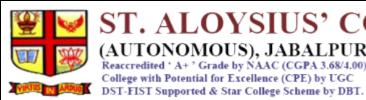




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#### **Department of Botany** Workshop on Honeybee Keeping

Date	18 May 2023
Participants	B.Sc. 1, 2 and 3 (Botany)
No. of Beneficiaries	110
Resource Person	Dr. Amit Kumar Sharma, Dr. Abhishek Shukla, Dr. R.S. Marabi, Dr. Sumit Kakade, Dr. Garima Tiwari
Venue	Conference Room
Time	9:00 to 4:00 pm

Department of Zoology and Department of Botany and Microbiology with the collaboration of Jawaharlal Nehru Agriculture University (JNAU), Jabalpur under the Environmental Sustainability Plan, NAHEP and CAAST organized a One-day Workshop on Honeybee Keeping on 18 May 2023. The Renowned speakers were Dr. Abhishek Shukla, Prof. & DI, Department of Entomology, JNKVV, JBP, Dr. A.K. Saxena, Prof. Department of Entomology, JNKVV, JBP, Dr. Amit Kumar Sharma, Associate Prof, & DSW, Dept of Entomology, JNKVV, Dr. R.S. Marabi, Asst. Prof. Dept of Entomology, JNKVV, Dr. Sumit Kakade, NAHEP, JNKVV Dr. P.S. Pawar NAHEP, JNKVV, Er. Anjali Patel. NAHEP JNKVV, Dr. Garima Tiwari, Asst. Prof. Govt Ayurvedic College Jabalpur. They provided an overview of the different honeybee species, honeybee biology and diseases of honeybees. Also highlighted bee production. Harvest, processing, storage and marketing of bee products.





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# Awareness about IPR and other initiatives for the creation and Transfer of knowledge and Technology

S.No	Name of Workshop/ Webinar / Seminar/ Training Program	No. of participants	Date
1.	Capital Market Investor Awareness program	75	5 August 2023
2.	Webinar session for students on mastering Marketing Management	48	19 August 2023
3.	Seminar on Financial Modelling	150	9 September 2023
4.	Career Bootcamp on developing Entrepreneurship Skill	100	23 September 2023
5.	Workshop on Comprehending and Analysing Caselets	120	30 September 2023
6.	Workshop on Recent Trends in Digital Marketing and Social Media Analysis	130	6 &7 October 2023
7.	Workshop on Graphic Designing	87	7 October 2023
8.	Workshop on Instrumentation	20	10 to 14 October 2024
9.	Workshop on advance excel for managers	80	6 January 2024
10.	Analytics workshop ammunition for managers to drive business	107	20 January 2024
11.	Fundamental & Technical Analysis for Stock Trading	100	5 Feburary2024
12.	Training programme on Soap, Face Serum, Aloe vera Gel Night Cream and Body Wash	23	29 February 2024
13.	National Webinar on Driving Innovation, Viksit Bharat through Patent and IPR	200	1March 2024
14.	Workshop on Use of Computer in Hindi Language	23	11 to 16 March 2024
15.	Training program on Bonsai Cultivation	28	5 April 2024

#### 2023-2024



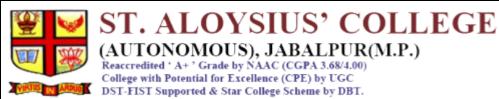
#### **Department of Management**

#### **Capital Market Awareness program**

Date	5 August 2024
Participants	BBA II and III Year
No. of Beneficiaries	75
Resource Person	Mr. Amogh Gothoskar
Venue	Room No.203
Time	11:30 to 1:30 pm

The workshop was graced by the esteemed presence of Mr. Amogh Gothoskar, a seasoned professional with a PGDM in Finance & Marketing. The workshop revolved around elucidating the intricacies of financial markets, investment strategies, securities trading, and market operations. Collaboratively organized with the Bombay Stock Exchange (BSE) Investor Awareness Programme and SEBI, the event catered to the aspirations of budding investors. The core objective was to equip participants with the tools to make well-informed investment decisions, navigate market complexities, and comprehend the risks associated with investing

Basics of Investing: Attendees received a comprehensive introduction to various investment vehicles, ranging from stocks and bonds to mutual funds and derivatives. Mr. Gothoskar effectively conveyed the potential returns and inherent risks linked to different investment options. Risk Management: The significance of risk management was a focal point, as participants gained insights into strategies for effective portfolio diversification. Understanding the impact of market volatility on investments was a cornerstone of this segment. Market Regulations: Mr. Gothoskar delved into the regulatory framework governing India's securities market. SEBI's role in maintaining transparency, fairness, and safeguarding investor interests was highlighted. Investor Rights and Responsibilities: The workshop emphasized the rights and responsibilities of investors, along with avenues for addressing grievances and disputes. Avoiding Investment Frauds: Attendees were equipped with the tools to identify and steer clear of common investment scams and fraudulent activities. Market Analysis: The workshop delved into both fundamental and



technical analysis techniques, enabling participants to assess potential investment opportunities effectively. Online Trading and Demat Accounts: Attendees received comprehensive guidance on online trading and the process of opening Demat accounts. Efficient management of investments through online platforms was underscored.





#### **Department of Management**

#### **Seminar on Financial Modelling**

Date	9 September 2023
Participants	BBA 1,11 and III year
No. of Beneficiaries	200
Resource Person	CA Nokhil Nainani
Venue	Room No.203
Time	11:00 to 2:00 pm

Department of Management organized a Seminar on Financial Modelling on the 9 September 2023. Around 200 students benefitted from the session. The speaker of the session was CA Nikil Nainani. The resource person very firstly clears the concept of financial Modelling. Financial modelling is the process of creating a summary of a company's expenses and earnings in the form of a spreadsheet that can be used to calculate the impact of a future event or decision. A financial model has many uses for company executives. Financial analysts most often use it to analyse and anticipate how a company's stock performance might be affected by future events or executive decisions. Financial modelling is a representation in numbers of a company's operations in the past, present, and the forecasted future. Such models are intended to be used as decision-making tools. Company executives might use them to estimate the costs and project the profits of a proposed new project.



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#### **Department of Management**

#### **Career Bootcamp for Developing Entrepreneurship skill**

Date	23 September 2023
Participants	BBA III and BA III year Political Science
No. of Beneficiaries	100
Resource Person	Mr. Harshit Harinkhede, Piyush Singh
Venue	Room No. 204
Time	9:30 to 11:30 am

The Department of Management in collaboration with the Department of Political Science organized "BOOTCAMP" for career counseling of the students. The event took place on Saturday i.e. 23/09/23 at 10:30 AM. The Team ADA 247 along with their team members Harshit Harinkhede – Educational consultant, Career Coach, Somya Pandey, Shiva Patel –Faculty UPSC/MPPSC addressed the students. The session was joined by 100 students in all. They also conducted games for students to enhance the competitive learning in students. The speakers made the students aware of the Common Eligibility Test (CET), Common Admission Test (CAT)brought by the National Recruitment Agency (NRA) for Bank, SSC, and Railway Exams. The National Recruitment Agency will prove to be a boon for crores of youngsters. Through the Common Eligibility Test, it will eliminate multiple tests and save precious time as well as resources. This will also be a big boost to transparency.





#### **Department of Management**

#### **Comprehending and Analysing Caselet**

Date	30 September 2023
Participants	BBA I &II Year
No. of Beneficiaries	120
Resource Person	Dr. Prashant Pareek, Mr. Taranjeet Singh
Venue	Room No.203
Time	10:00 to 2:00pm

The Department of Management in association with Shanti Business School organized a Workshop on "Comprehending and Analysing Caselets" whereby students are acquainted with the knowledge and techniques of solving the case in management by introducing the analytical ways from Harvard Business school. The event took place on Saturday i.e 30/09/23 at 10:00 AM to 1:30 P.M. Two faculties from Shanti Business School: Dr. Prashant Pareek, Mr. Taranjeet Singh accredited Management faculties by All India Management Association, New Delhi conducted the workshop for students of BBA. In total 120 students participated in the workshop. There were 22 teams, five members in one team. The workshop focused on the ability to analyze a case study for taking out the key dilemmas and problems with the ability to advocate for a point of view and suggesting most appropriate solutions and conclusions for it. It also helped students to closely work and cooperate with others in a team to solve problems. Thus, enhancing their leadership skills as well as teamwork abilities.



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#### Department of Management Recent Trends in Digital Marketing and Social Media Analysis

Date	6 & 7 October 2023
Participants	B.Sc II & III Year
No. of Beneficiaries	130
Resource Person	Mr. Gyanendra Singh
Venue	Computer lab
Time	11:00 to 1:00 pm

St. Aloysius' College (Autonomous) Jabalpur (M. P.), The Department of Computer Science organized a two-day workshop on October 6th and 7th, 2023, with the topic being 'Recent Trends in Digital Marketing and Social Media Analysis.' A total of 130 students participated in the workshop. The resource person for this event was Mr. Gyanendra Singh, CEO of Cognic System Private Limited in Jabalpur. He provided practical exposure and hands-on training in digital marketing, search engine optimization, and blog creation. The workshop proved to be very fruitful for the students. The workshop was led by Ms. Arifa Anjum, from the Department of Computer Science.





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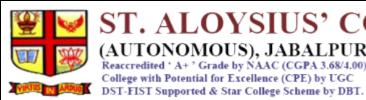
#### **Department of Economics**

#### **One Day Workshop on Graphics Designing**

Date	7 October 2023
Participants	BA II & III year
No. of Beneficiaries	87
Resource Person	Mr. Aryan Verma, Mr. Elbert Ambrose
Venue	Room No.101
Time	9:00 to 12:00 pm

The Department of Economics organized one-day workshop on Graphics Designing in Advertisement as a part of add-on course 'Advertisement and Sales Promotion'. The workshop was conducted by Mr. Elbert Ambrose (Alumni of St. Aloysius' College), Director, Ambrose Satellite Services and Mr. Aryan Verma, Assistant Manager, Ambrose Satellite Services. The session was enriched by the practical application of use of Artificial Intelligence (AI) in web designing and the making of flipbook magazine. The students worked on the flipbook of the college premise. Around 87 students attended the workshop.





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#### **Department of Botany**

#### **Workshop on Instrumentation**

Date	10 -14 October 2023
Participants	Industrial Microbiology Major and M.Sc II Sem
No. of Beneficiaries	20
Resource Person	Faculty of the Department
Venue	Microbiology Lan
Time	10:00 to 1:00pm

A five-day workshop on 'Instrumentation', was organized by Department of Botany and Microbiology in collaboration with Bio-Design Innovation Centre (Spoke, DIC) and Institutes Innovation Council. The workshop began on 10th October 2023 and concluded on 14th October 2023. A total of 20 students participated in this workshop. Ten students of B.Sc. Botany from Government M. H. College of Home Science & Science for Women, Autonomous, Jabalpur, were the out-campus participants. Five students of M.Sc. II semester Microbiology and five students of B.Sc. Industrial Microbiology Major from St. Aloysius College (Autonomous), Jabalpur, have participated in this workshop.

The first day began with a inaugural speech by Dr. Sonali Nigam, Head of the Department, followed by demonstration of Autoclave by her.

The second day (11/10/23) included demonstration followed by hands-on various incubators like Bacteriological incubators, BOD incubators, Triple chamber incubators, Orbital shaking incubator (DBT Star Scheme). These sessions were taken up by Dr. Zareen Baksh, faculty, Department of Botany & Microbiology, and member IIC.

The third day started with demonstration of working, construction and principle of Laminar Air Flow by Mrs. Roshni Choubey, faculty, Department of Botany & Microbiology. After this session scholar practiced to use this equipment and also learned the precautions and maintenance needed for this device.

On the fourth day the students learned about and practiced various types of Microscopes including - Monocular and binocular compound microscope, Digital display microscope (DBT Star Scheme), Stereomicroscope (FIST), Phase contrast microscope (DBT Star Scheme). The teacher in-charge was Dr. Durga Ray, faculty, Department of Botany & Microbiology, member IIC and ED cell.

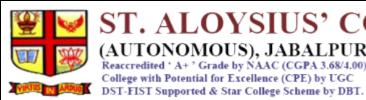
On the fifth day students learned to use Colony counter. The demonstration and training in-charge was Dr. Femina Sobin, faculty, Department of Botany & Microbiology, Convener IIC and DIC. In the closure ceremony she also delivered a lecture on 'How to make equipment maintenance or working with them as a carrier', as providing research services, quality check services, etc. and 'How they can begin a startup with applications of these instruments', like startup of permanent slides, microscope lens cleaning, specimen supply, etc.



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#### **Department of Management**

#### Workshop on Advance Excel For Managers

Date	6 January 2024
Participants	BBA I Semester
No. of Beneficiaries	80
Resource Person	Dr. Kulbir Singh
Venue	Room No. 204
Time	10:00 to 1:00 pm

Department of Management in collaboration with Placement Cell organised a workshop. The workshop coordinator was Dr. Chitranshi Verma. Total no. of 80 students participated in the program. The Resource person Dr. Kulbir Singh Associate Professor from IMT Nagpur conducted the session. He spoke about the usage of Advance Excel in Security Analysis and explained the different Portfolios of Companies by calculating (Mean, Variance, Standard Deviation, Correlation and Covariance. He shared his experiences and conducted Interaction session with the students.



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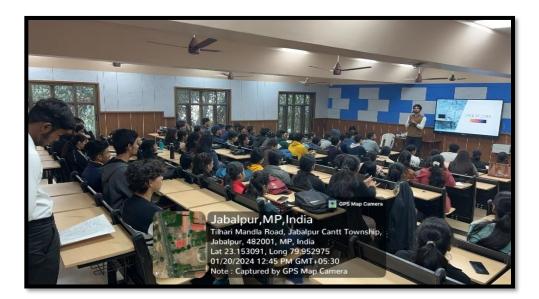


#### **Department of Management**

**Analytics Workshop Ammunition for Managers to Drive Business** 

Date	20 January 2024
Participants	BBA II & III Year
No. of Beneficiaries	107
Resource Person	Aman Juriani
Venue	Room No.204
Time	11:00 AM to 1:00 P.M.

The Department of Management organized a Workshop on "ANALYTICS AMMUNITION FOR MANAGERS TO DRIVE BUSINESS" whereby students are acquainted with the knowledge and techniques of solving the case in management by introducing the analytical ways. The event took place on Saturday i.e 20/01/24 at 11:00 AM to 1:00 P.M. The course coordinator was Dr. Rashmi A. Patras. Total no. of 107 students participated in the program. The Resource person Aman Juriani speaker from (IIM ROHTAK) Management Consultant PWC US. He spoke about the Market Strategies and study on consumer behavior. Brainstorming of the analytics data applicable in the market.





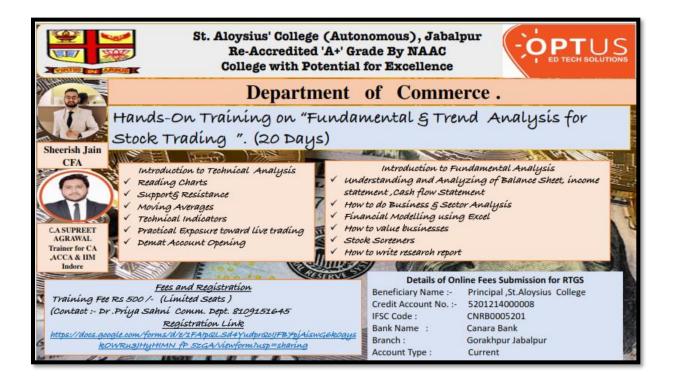
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#### Department of Commerce Fundamental & Technical Analysis for Stock Trading

Date	5 February 2024
Participants	B.Com II & III Year
No. of Beneficiaries	100
Resource Person	Mr. Supreet Agrawal
Venue	Conference Room
Time	11:30 to 2:30 pm

St. Aloysius' College Department of Commerce in Collaboration with Optus inaugurated Hands on Training Programme on "Fundamental **& Technical Analysis for Stock Trading**" on 5<sup>th</sup> Feb 2024. This is a 30 hours hands on training where 100 students of B. Com Second and Final Year took active participation. The training program is conceptualized by Dr Rupali Ahluwalia Head Department of Commerce and Coordinated by Dr Priya Sahni, Asst. Prof Commerce. C.A Mr.Supreet Agrawal, Trainer for CA, ACCA & IIM Indore and Mr. Sheerish Jain CFA trainers of the certificate programme were present and interacted with the students explained them the importance of "Stock Trading learning in Investment Planning "in the developing economy.





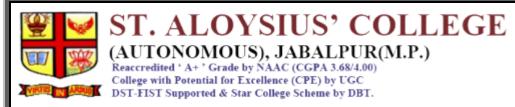
#### **Department of Chemistry**

Training programme on Soap, Face Serum, Aloe Vera Gel Night Cream and Body Wash

Date	29 Feburary 2024
Participants	B.Sc III Year
No. of Beneficiaries	23
Resource Person	Dr. Smarika Lawrence
Venue	Chemistry Lab
Time	10:00 to 2:00 pm

Department of Chemistry conducted a training programme on Soap, Face Serum, Aloe Vera Gel Night Cream and Body Wash on 29<sup>th</sup> February 2024.There were 23 students present in this programme. The aim of the training programme was to develop the skills of the students and motivate them towards "earning while learning".



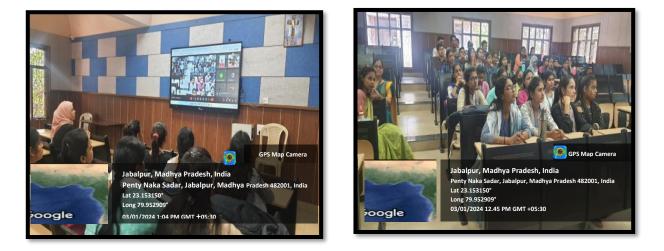


#### **Research And Development Center**

### National Webinar on National Webinar on Driving Innovation, Vikisht Bharat through Patent and IPR

Date	1 March 2024
Participants	UG Final Year and PG Students
No. of Beneficiaries	200
Resource Person	Mr. Jitendra Kumar Choure
Venue	Prerna Hall
Time	12:00 to 1:30 pm

The Research and Development Centre of St. Aloysius College Autonomous Jabalpur, M.P. in collaboration with Indian Patent and Trade Marks Office, Mumbai conducted the National Webinar "Driving Innovation: Viksit Bharat through Patent and IPR" dated on 1st March 2024. The objective behind this webinar was to create awareness and basic understanding about IPR and provide necessary guidance and training about various procedures of patent search and application filing. The Keynote speaker of the Programme was Mr. Jitendra Kumar Choure (Assistant Controller of Patents and Design Patent Office, Mumbai). The Father Principal Rev. Dr. G. Vazhan Arasu encouraged and appreciated the efforts placed team members. The Webinar is being conducted under the guidance of Dr. Manju Gupta (Convenor of the programme) along with the team members of DIC. The Organizing Secretaries of the webinar was Dr. Rumana Faraz. More than 200 Students participated in the Webinar



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#### **Department of Hindi**

Workshop on Use of Computer in Hindi

Date	11 March to 16 March 2024
Participants	UG Hindi Literature
No. of Beneficiaries	23
Resource Person	Faculty of Hindi
Venue	Language Lab
Time	10:00 to 12:00 pm

हिंदी विभाग द्वारा कंप्यूटर विषय पर कार्यशाला दिनांक 11.03.2024 से 16.03.2024 तक आयोजित की गई। इसके अंतर्गत विद्यार्थियों को विभिन्न अभ्यास करवाए गए जैसे -

अभ्यास 1. कंप्यूटर का सामान्य परिचय

अभ्यास 2. वर्ड फाइल

अभ्यास 3. एक्सेल फाइल

अभ्यास 4. पावरप्वाइंट प्रेजेंटेशन

अभ्यास 5. हिंदी सर्च इंजन

इसमें 27 विद्यार्थियों ने प्रतिभागिता की। इस कार्यक्रम में विभाग के अध्यक्ष डॉ. रामेंद्र प्रसाद ओझा के साथ ही डॉ. कैरोलिन सैनी एवं डॉ. रीना थॉमस की मुख्य भूमिका रही।

