



ST. ALOYSIUS' COLLEGE

AUTONOMOUS
JABALPUR- 482001
MADHYA PRADESH, INDIA

CRITERION-6

GOVERNANCE, LEADERSHIP AND MANAGEMENT

Key Indicator – 6.5.1

Internal Quality Assurance System

8. Critical Thinking
and
Creativity



Metric No.: 6.5.1

Quality Assurance Initiatives by IQAC

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Document Name

Institution Innovation Council



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College with Potential for Excellence (CPE) by UGC

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Institutional Innovation Council

To ensure the enterprising and entrepreneurial skills among the students, the IQAC and St. Aloysius College Autonomous have established Institution Innovation Council Cell which is a constructive initiative of the Innovation Cell, Ministry of Education. The IIC has attained 3.5/5- and 3.00/5-star rating since its establishment. There are multiple hackathons, competitions and ideathons have been conducted by the IIC during different quarters. Some of our students have successfully established their star-ups after getting mentoring from the Cell.





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Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution's Innovation Council (IIC) established at

St. Aloysius College, Jabalpur

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.

Abhay Jere

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Dipan Sahu

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell



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Prof. TG Sitharam
Chairman
Aicte

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 4133

Issued On : 2023-11-16



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Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

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Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation
Officer
MOE, Innovation
Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 4133

Issued On : 2022-01-03



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Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of St. Aloysius College for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2022-23.

Chief Functionaries of the IIC at St. Aloysius College, Jabalpur

Name	Position
Dr. Fr. Vazhan Arasu	President
Dr. Manju Gupta	NISP Co-ordinator
Dr. Femina Sobin	Convener
Ms. Anjali Jagwani	Social Media
Dr. Ashu Jain	Start up Activity Coordinator
Dr. Manju Gupta	IPR Activity Coordinator, ARIIA Coordinator
Dr. L. K. Pandey	Innovation Activity
Dr. Priyanka Sinha	Internship Activity Coordinator
Dr. Siby Samuel	NIRF Coordinator

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thanks & regards.

Yours Sincerely,

Dipan Kumar Sahu



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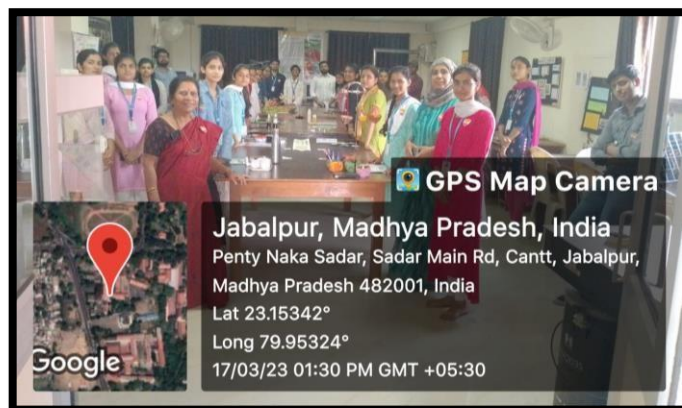
St.

Aloysius College (Autonomous), Jabalpur

Annual Report of DIC, SAC 2023-24

1. DIC Visit to St. Aloysius College (Autonomous), Jabalpur

On 17/03/2023, DIC, St. Aloysius College (Autonomous), Jabalpur had the honor of holding esteemed guests: Mr. Nitish Kumar, a Consultant from the Ministry of Education (MoE), and Prof. S. S Sandhu, the Director, DIC RDVV. Students displayed their prototypes. The guests interacted with the students and faculty and appreciated their efforts and guided them for further improvements.



2. Intra-College Hackathon 2K23

The event was held on 7/10/23 under the flagship of IIC and ED Cell, St. Aloysius College (Autonomous), Jabalpur. Twenty-one students participated in 7 groups and presented 03 ideas and 05 prototypes. The judges were Dr. Ashu Jain, Dr. Manju Gupta, Mr. Enosh Philips and Dr. Surbhi Jain. Dr. Femina Sobin (Convener, DIC and IIC), Dr. Ashu Jain (In-charge, ED Cell) were present along with members of IIC.

Sl. No.	Name of student	Category	Name of idea/ prototype	Class
1.	Tanishq Vishwakarma	Idea	Green and Clean Technology	B.C.A I Sem
2.	Shivangi			B.Sc. III Sem
3.	Karan Verma			B.Sc. III Sem
4.	Ashwini Kumar Singh			B.Sc. III Sem
5.	Dhruv Kumar Singh	Idea	Liquid Mirror	B.Sc. III Sem
6.	Muskan Namdeo			B.Sc. III Sem
7.	Tanu Pandey			B.Sc. III Sem
8.	Shrishti chouksey	Prototypes	Allure Organics	B.Sc. III Sem



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9.	Aanchal yadav			B.Sc. III Sem
10.	Tanu Dwivedi			B.Sc. III Sem
11.	Jayesh	Prototype	IOT- Anti Sleep Goggle	B.C.A III Year
12.	Chailshi			B.C.A III Year
13.	Riya Bawne			B.C.A III Year
14.	Harshit Vishwakarma	Prototype	LI FI Data Transfer and Attar	B.Sc. III Year
15.	Prabhav Tripathi			B.Sc. III Year
16.	Ayush Tigga			B.Sc. III Year
17.	Thakur Suryadev Singh			B.Sc. III Year
18.	Shivani Verma	Idea	Tomatosourus	M.Sc. I Sem Microbiology
19.	Aalokita Verma			M.Sc. I Sem Microbiology
20.	Khadeeja Fatima			M.Sc. I Sem Microbiology
21.	Himanshi	Idea	Sustainable Food Packaging	M.Sc. Biotechnology





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Display of prototypes in IIC regional meet 0.6 and Participation in YUKTI

Innovation Challenge

On 27 January 2024, two faculty members namely Dr. Femina Sobin (Convener IIC, St. Aloysius' College (Auto.), Jabalpur and Dr. Archana Pasari (Member IIC) along with three students namely Mr. Prabhav Tripathi of B.Sc. III year (ED member), Mr. Harshit Vishwakarma of B.Sc. III year (ED member) and Ms. Aanchal Yadav of B.Sc. IV Semester (ED member) participated in 18th Regional Meet held at Acropolis Institute of Management Studies and Research, Indore. Ms. Aanchal Yadav participated in YUKTI Innovation Challenge 2023.



3. Energy Conservation Day Celebration

The National Energy Conservation Day was celebrated on December 14, 2023. The celebration was conducted by joint efforts of IIC, Idea Club, Department of Physics and Department of Botany & Microbiology. Overall 49 participants including students and teachers attended this event. The event was marked by presence of the guest speaker Dr. Pramod Chaitanya, Head, Department of Physics, St. Aloysius' College (Auto.), Jabalpur. Sir introduced Prof. Chetan Singh Solanki, Solar Man of India with his prior permission and briefed about his efforts 'उर्जा स्वरञ्ज यज्ञ' by bus to create awareness in public and motivating them to reduce energy consumption.



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The speaker also briefed students about innovation in the field of energy conservation like solar energy operated products, Piezoelectric devices, thermoelectricity operated devices, earthen refrigerators, etc. Sir briefed about students of the college working on a new idea to develop a prototype on wind mill. Dr. Femina Sobin, Convener IIC and DIC informed students about work done in this field by our college students under IIC and DIC, like, Desicoolant, Olla irrigation system, vermicompost to use waste, etc. She also motivated students for composting and innovations in field of biofuels.



4. Expert Session by Dr. Abhishek Ranjan, Innovation Officer, Ministry of Education's Innovation Cell, Govt. of India.

St. Aloysius' College (Autonomous), Jabalpur, Madhya Pradesh IIC Council hosted an insightful Expert Session on 9th September 2023 with Dr. Abhishek Ranjan, Innovation Officer, Ministry of Education's Innovation Cell, Govt. of India. Sir focused on nurturing and providing financial support to startups through various funding agencies apart from providing them seed money, he informed about training of Innovation Ambassadors, YUKTI repository and visit to incubation centers



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4. Student Orientation IIC 2023-24

'Nirman', St. Aloysius' College (Autonomous), Jabalpur, Madhya Pradesh hosted an orientation programme for students. The key objectives of this programme were –



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- To make the students aware of concepts like Innovation, Ideas, Prototypes, Startup and Entrepreneur
- Problem solving
- Funding agencies
- YUKTI
- Hackathon

The expert of the session was Dr. Abhishek Ranjan, Innovation Officer, Ministry of Education's Innovation Cell, Govt. of India. Overall 146 scholars from various streams and clubs (ED cell, Idea club, Rand D club, DIC) along with IIC council members participated in this event.



5. E-Summit 2024

The summit was held on 3-4 February 2024 organized by E-Cell of IIT Bombay. One faculty member Dr. Durga Ray (Member IIC, DIC and ED Cell) along with fifteen students participated in this summit. They had a great learning experience in the 10 minutes millionaire, where real life angel investors funded startups with 3.2 crores. They to aspire to be one to get funding in future. The experts and investors interacted with students.



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Webinar on Entrepreneurship and Innovation

On September 23, 2023, ED Cell and Department of Commerce joined forces with the Asian Institute of Family Management Business (AIFMB) to host a highly informative webinar on Entrepreneurship and Innovation through Zoom Meetings under the leadership and supervision of Dr. Rupali Ahluwalia (Head, Department of Commerce) and Dr. Ashu Jain (Director, ED cell, St. Aloysius College, Member IIC and DIC). The event was the part of MoU activity where Ms. Sujata Roy (Program Director, AIFMB) has played a significant role of conducting the program. The speakers for the session were Mr. Hitesh Adwani (Director, The Choice Fashions Pvt. Ltd.) and Mr. Shankar Venkatraman (Founder and Managing Director of Excel Power Systems).





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6. Workshop on Instrumentation

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. The objective of the workshop was to make the students aware of –

- Instruments that students use but are unaware of their application in other works.
- How to make equipment maintenance or working with them as a carrier.
- How they can begin a startup with applications of these instruments.



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7. Internship 'Applied techniques in Botany'

A ten-day Internship on 'Applied Techniques in Botany', was organized by Department of Botany and Microbiology in collaboration with Bio-Design Innovation Centre (Spoke, DIC) and Institutes Innovation Council. The Internship began on 12th February 2024 and concluded on 22nd February 2024. A total of 10 students participated in this event from Government M. H. College of Home Science & Science for Women, Autonomous, Jabalpur.





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8. Training Programme 'Skill Development'

ED cell along IIC-SAC and Department of Chemistry organized a training programme in Skill Development on 29 February 2024. The event was marked with students trained in making herbal products like body wash, soap, night cream, Aloe vera gel and face serum.



9. Science Day Celebration – exhibition and sale of prototypes

Science day was celebrated on 26-28 February 2024 with the theme "Indigenous Technologies for Viksit Bharat" was organized by Departments of Botany & Microbiology, Chemistry, Physics, Zoology and Biotechnology. Various competitions were organized for students to make them aware of Viksit Bharat Abhiyan, like – poster making, Extempore, Quiz, etc. A total of 34 students participated in this event. Student exhibited and organized sale of their products on this day.



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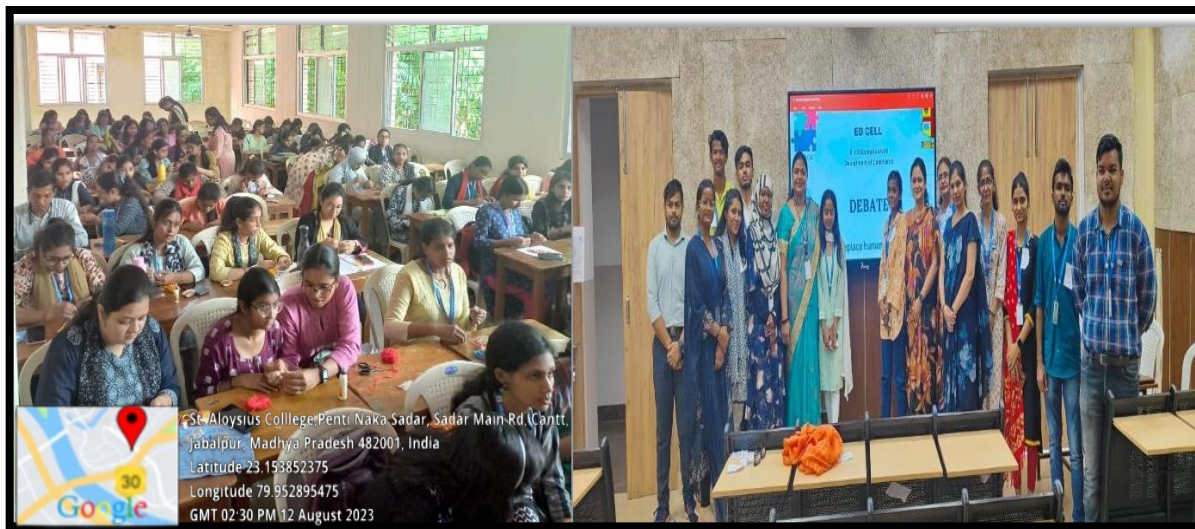
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Celebrated International Youth Day - Rakhi making workshop, handmade art and craft stalls ED cell in



collaboration with Department of Commerce celebrated international Youth Day with the caption "YOUTH UNITE" where activities like Group Discussion, Debate, Rakhi making workshop, handmade art and craft stalls were conducted. More than 150 students have participated in this event.





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10. Training 'Mushroom Cultivation' –

This programme trained more than 30 students in innovative ways to cultivate Mushrooms. Apart from the cultivation process they also learned to prepare value added products from mushroom cultivation units. The students were trained by Dr. Femina Sobin, Convener (IIC and DIC-spoke). The training was organized on 14 October 2023.



9. Vigyanam Gargana 2.0

Vigyanam Gargana 2.0 – was organized by Aloysian Biotech Society. More than 300 students from our college and various schools of Jabalpur and other districts participated in this event. Some of the key attractions of the event were Ideathon, Sci-'s eagle, Forensic chase, Quiz, etc.



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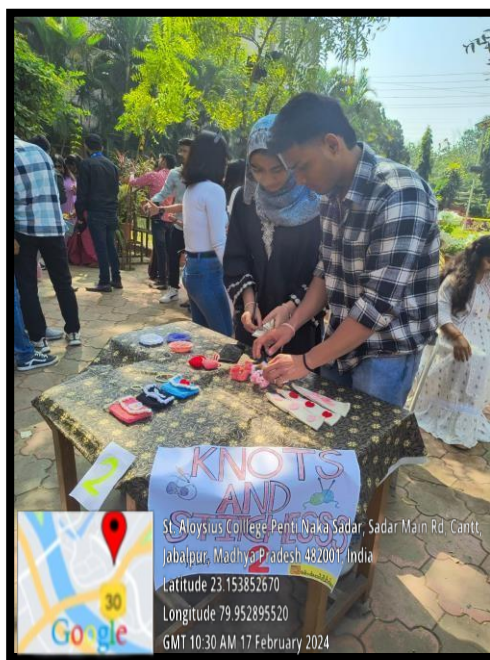
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11. Meraki 2.0

Meraki 2.0 was organized on 17 February 2024 by Aloysian Management Association, Department of Management and Computer Science. More than 200 students participated in this event. The event was marked by events like display of prototypes and products for sale, rush hour where bestselling product was awarded, etc.



10. उद्योगिनी 2.0 – Networking & Community Building

The 'Udyogini Orientation 2.0' held on October 14, 2023, from 3:00 5:00 pm at St. Aloysius College (Autonomous) Jabalpur, was a collaborative effort between the ED Cell and Jabalpur Incubation Center (JIC). The primary objective of the "Udyogini Orientation 2.0" was to empower women by fostering entrepreneurship as a viable and powerful career choice. It aimed to equip female participants with the essential skills, knowledge and confidence to pursue entrepreneurship ventures, fostering a more inclusive and dynamic corporate landscape. The key speakers were Mr. Ankit Rajak (Manager, JIC) shared insights into available resources and opportunities for budding entrepreneurs; Ms. Preeti Chaudhary (Founder, Madhya Bharat Angels) provided inspiration through her entrepreneurial journey; Ms. Megha Upadhyay,



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Startup Consultant (Scheme IC) highlighted schemes and initiatives supporting women in business. 70 students participated in this event and the event was marked with signing of the MoU between St. Aloysius College and JIC to collaborate for such future activities promoting innovation and growth.




11. National Webinar 'Driving Innovation: Viksit Bharat through IPR and Patent'

On 1 March 2024 R&D Cell and IIC, St. Aloysius College (Auto.), Jabalpur in collaboration with Indian Patent and Trade Mark Office, Mumbai, organized a online National Webinar on 'Driving Innovation: Viksit Bharat through IPR and Patent'. The Guest speakers were Mr. Jitendra Kumar Choure, (M.Tech, NIT Bhopal), Assistant Controller of Patent and Design, Mumbai Patent Office.

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NATIONAL WEBINAR
on
DRIVING INNOVATION, VIKSIT BHARAT
THROUGH PATENT AND IPR

Resource person

Jitendra Kumar Choure (M.tech,
NIT Bhopal)
Assistant Controller of Patent and
Design,
Mumbai Patent Office

in collaboration with
Indian Patent and Trade Marks Office, Mumbai

Date: 1st March, 2024
Time: 12:00 noon to 1:30 pm

Dr. Manju Gupta
(Coordinators)
Dr. Rumana Faraz
(Organizing Secretary)
(R&D Cell, IIC)

Rev. Dr. Vazhan Arasu
Principal and chairperson

Registration link: <https://forms.gle/EPqSKkwYyHPP7kBA>
Note: E-certificate will be provided to all participants





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19. Talk on (Viksit Bharat Abhiyan)

To make the youth aware about 'Viksit Bharat Abhiyan', Government initiatives taken for youth empowerment like NEP (providing skill based education), MSME, YUKTI, Startup India (motivating them to opt for startups and become entrepreneurs) on 02 February 2024, Dr. Femina Sobin, Class Teacher B.Sc. II Year (B) and Convener, IIC and DIC-Spoke, St. Aloysius College (Autonomous), Jabalpur, addressed students on 'Youth and Patriotism' for Value Education. A total of 34 students benefitted from this talk.



20. Expert talk on Biopatenting

An expert talk on Biopatenting was organized by Department of Botany & Microbiology in association with IIC-SAC, on 26 August 2023. The guest speaker was Mr. Agranshu Dwivedi, Startup Mentor- MSME and Incubation Manager, Jabalpur Smart City Incubation Center, Jabalpur(M.P.). 41 students participated in this event.



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21. Guest Lecture 'R&D activities in India: Status, Future and Carrier Opportunity'

Science club, Department of Physics in association with Placement Cell organized a guest lecture on 'R&D activities in India: Status, Future and Carrier Opportunity' on 13 February 2024. 110 students participated in this event. The guest speaker was Mr. Ram Ashish Chouksey, Scientist F, DRDO, a proud alumnus of our college.



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22. Jabalpur Incubation Centre (JIC) visit

It provided a platform for students to engage in interactive sessions and discussions with successful entrepreneurs. It aimed to equip participants with essential skills and knowledge needed to thrive in the startup landscape. Key Speakers were Ms. Mohita Tripathi who shared experiences on ideation and the importance of resilience in entrepreneurship; Mr. Dikshant Tamrakar, discussed practical strategies for executing entrepreneurial ideas and Mr. Abul Khan, shared invaluable experiences on the startup journey followed by Mr. Rahul Rai who focused on the significance of networking and collaboration in startups.



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23. MIC Driven Activity of Viksit Bharat 2047 at SAIT, Jabalpur, MP

Hon'ble Prime Minister Shri Narendra Modi launched a major initiative called 'Viksit Bharat@2047' Ideas Portal on 11th December 2023. IIC of St. Aloysius College (Auto.), Jabalpur, Madhya Pradesh arranged the live telecast of the event 'Viksit Bharat@2047' on 11th December 2023, 10:30 am onwards. It was a MIC driven activity under the banner of IIC.



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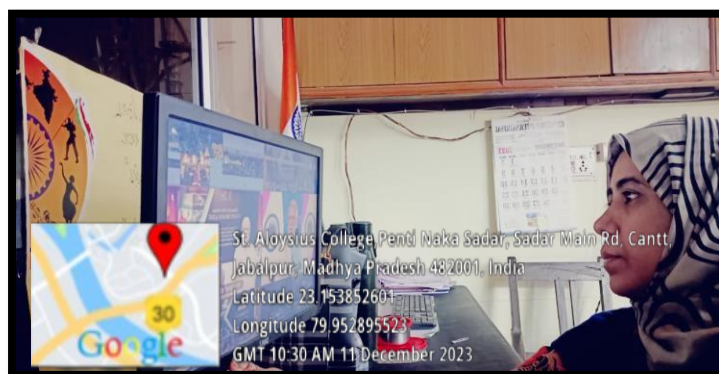
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Jabalpur, Madhya Pradesh 482001, India
Latitude 23.153852601
Longitude 79.952895523
GMT 10:30 AM 11 December 2023



St. Aloysius College, Penti Naka Sadar, Sadar Main Rd, Cantt,
Jabalpur, Madhya Pradesh 482001, India
Latitude 23.153852601
Longitude 79.952895523
GMT 10:30 AM 11 December 2023

24. Letter of appreciation from IIC

Letter of appreciation was awarded for sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of St. Aloysius College for the continuous support and contribution towards building the innovation and entrepreneurship culture development in the campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2022-23.



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Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of St. Aloysius College for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2022-23.

Chief Functionaries of the IIC at St. Aloysius College, Jabalpur

Name	Position
Dr. Fr. Vazhan Arasa	President
Dr. Manju Gupta	NISP Co-ordinator
Dr. Femina Sobin	Convener
Ms. Anjali Jagwani	Social Media
Dr. Ashu Jain	Start up Activity Coecordinator
Dr. Manju Gupta	IPR Activity Coordinator,ARIIA Coordinator
Dr. L. K. Pandey	Innovation Activity
Dr. Priyanka Sinha	Internship Activity Coordinator
Dr. Siby Samuel	NIRF Coordinator

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thanks & regards,

Yours Sincerely,

Dipam Kumar Sahu

Assistant Innovation Director
MoE's Innovation Cell, Govt. of India



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Projects Completed (2023)



Allure Organics: Lip Balm, Lip scrub, Hair Mask, Facemask and De Tan Uptan

By Ms. Aanchal Yadav and group

Mentor: Dr. Femina Sobin





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Bliss: Rose Attar

By Prabhav Tripathi and group

Mentor: Dr. Zareen Baksh



Products: Moringa Powder, Moringa honey, Moringa Latte, Moringa Honey Crystals, Moringa flakes

By Himanshu Singrore and group

Mentor: Dr. Priyanka Sinha





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Rakhi

By Harshita Jain and Mansi Chouhan

Mentor: Dr. Ashu Jain



By Khadeeja Fatima and group

Tomatosaurus

Mentor: Dr. Femina Sobin





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By Jayesh and group Mentor: Mr. Swapnil Justin

IOT-Anti Sleep Goggle



By Ankit Mishra and Aditya Jain

Cropen

Mentor: Dr.Rashmi Patras



Jute products

By Shrishti Singh Rajpoot and group

Mentor: Dr. Zareen Baksh



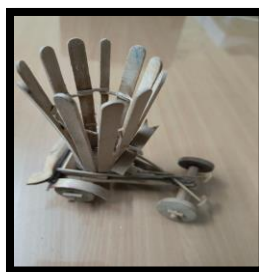
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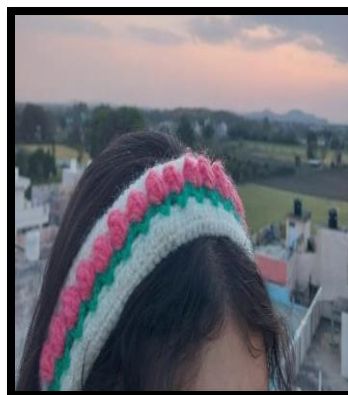
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Bamboo Products

By Reshmi Singh and group

Mentor: Dr. Zareen Baksh





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By Sanya Nisar and Mohd. FurquanMentor: Dr. Rashmi Patras

Knots and Stitches



By Prabhav Tripathi and group

LI-FI Data Transfer

Mentor: Dr. Femina Sobin

Future Plan 2024-25



O-wind



Green and clean technology

Two ideas to be developed into prototypes



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S.no	Activity Name	Date
1	Expert Lecture Series	September 2024 onwards
2	One day workshop on Problem Identification and Solving	July ,2024
3	Workshop on Business Model Preparation	August 2024
4	Ecofest – Exhibition of prototypes and sale	October -2024
5	Meraki	November 2024
6	Intra College Hackathon 2025	January 2025

St. Aloysius Institute of Technology, Jabalpur

Annual Report of DIC , SAIT 2023

1) Expert Talk

Dr. D. K. Sen delivered a session on "Engineering: Pioneering a Technological Revolution" for the Nation" on 20.01.2023 at Pt. L S Jha Model School Jabalpur during career fair programme of MP Government.





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2) All India DIC Meet

All India DIC Meet, New Delhi Dr.D.K.Sen attended all India DIC meet at Dr. Ambedkar International center New Delhi on 06.02.2023 and presented 2 projects and 3 posters from SAIT during exhibition.



3) Research paper and Symposium

Dr. D. K. Sen Presented a research paper on “G-Resilient Supplier Selection in Fuzzy Environment” in an International Conference organized at BSSS Bhopal during 16-17 Feb 2023.



4) India AI Festival Under DIC conducted on 25.02.23 at SAIT, Jabalpur.



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5) DIC Visit to SAIT

On 17.03.2023, SAIT's DIC (Incubation Center) had the privilege of hosting esteemed guests: Mr. Nitish Kumar, a Consultant from the Ministry of Education (MoE), and Prof. S. S Sandhu, the Director of DIC RDVV.

This visit provided an excellent opportunity for these distinguished guests to witness and appreciate the remarkable projects undertaken by the talented students of SAIT.



Dr. D. K. Sen attended International Symposium on Additive Manufacturing of Metallic Alloys and Composites: Academic and Industrial Perspective organized by IIITDM Jabalpur during 11-13 April 2023



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6) DIC Activities

Organized workshop on startup under the flagship of DIC and Incubation center on 13.04.2023 at SAIT Jabalpur.

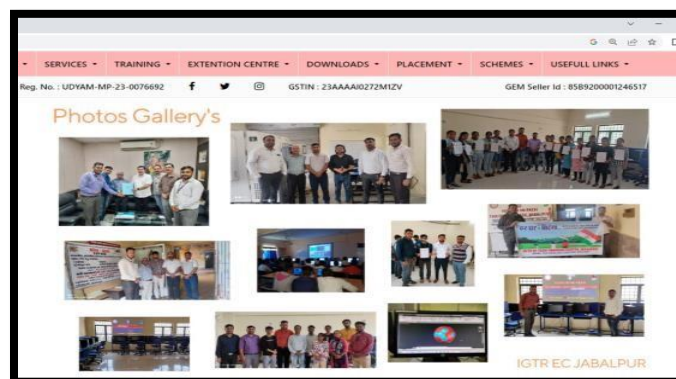
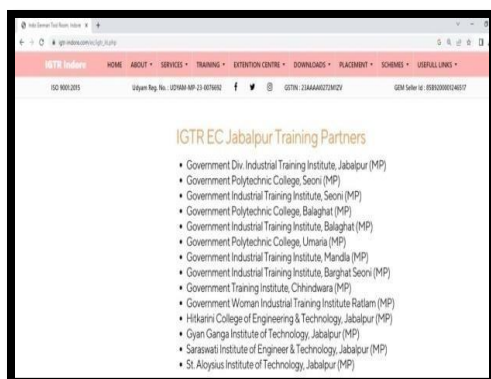


Design Innovation Workshop (DIW) conducted for more than 10 schools of Jabalpur under DIC to promote the culture of innovation.

7) MSME Incubator Scheme

Proposal for MSME Incubation center has been recommended by MSME-DFO Indore. Visit by CEO MSME-DI, Indore to be scheduled

Coordinator: Dr. D. K. Sen





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8) DIC Organized workshop on Virtual Labs in collaboration with IIT,Kanpur on 07.08.2023

Speaker:

Vinay Kumar Tripathi (Senior Project Associate) Virtual Lab,IIT Kanpur and,Mrs.

Suman Tripathi (Senior Project Associate), Virtual Lab,IIT Kanpur

ST. ALOYSIUS INSTITUTE
OF TECHNOLOGY JABALPUR, M.P.
[Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal]
VIRTUAL LABS WORKSHOP
Collaboration with IIT Kanpur

Vinay Kumar Tripathi
(Senior Project associate)
Virtual Lab ,IIT Kanpur

Mrs. Suman Tripathi
(Senior Project associate)
Virtual Lab ,IIT Kanpur

Virtual Labs
An MoE Govt of India Initiative

The idea of virtual laboratory is to provide students a chance to perform experiments using the internet and visual aids without having the equipment at their end

saitjbp@gmail.com saitjbp.in

Monday, 7th August, starting from 01 PM.
Venue- St. Aloysius Institute of Technology Jabalpur
Near Ekta Market, Gauraiya Ghat, Jabalpur M.P – 482020



9) Programme on National Innovation policy and IIC Objectives –conducted on 09-09-2023

Speaker:

Mr. Abhishek Ranjan,

Innovation Officer, Ministry of Education's Innovation Cells, Govt. of India

Coordinator: Dr. D. K. Sen



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10) ANKURAN INNOVATION FEST 2K23



The eighth edition of Ankuran had been organized at Project Park, SAIT campus on 15.09.2023 on the occasion of Engineers' Day. 15 schools of Jabalpur city participated in the event.

11) Smart India Hackathon 2023

Smart India Hackathon 2023 was held at St. Aloysius Institute of Technology, Jabalpur, on 23-09-2023 bringing together 18 teams of innovative minds.

Dignitaries Present:

Chief Guest: Mr. Agransgu Dwivedi, (Manager) Jabalpur Incubation Center



Guest of Honor: Ms. Damini Agrawal



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Organizing Secretary: Dr. D. K. Sen



12) Exposure and field visit at Jandu Construction India Private limited on September 30, 2023. This visit introduced students to the principles of construction of bridges.



13) Dr. D. K. Sen appeared as judge



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15) Science Exhibition 2023 on 20-10-2023 organized at St. Aloysius S.S. School, Rimjha, Jabalpur

16) Talk on Industrial Opportunities at SAIT, Jabalpur MP

The objective of the event was to introduce students to career opportunities IT sector. Date: November 25, 2023. Speaker was Mr. Gyanesh Shrivastava, Senior Executive, Stellantis Automotive, Michigan, United States.



17) MIC Driven Activity of Viksit Bharat 2047 at SAIT, Jabalpur, MP

Date: December 11, 2023 Coordinator :
Dr. D.K. Sen. IIC SAIT.



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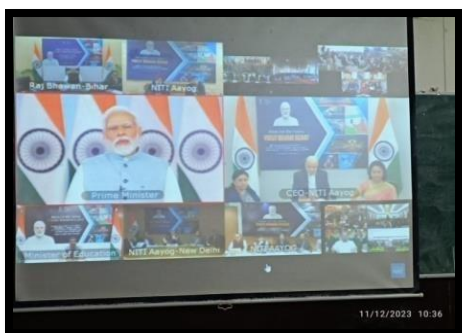
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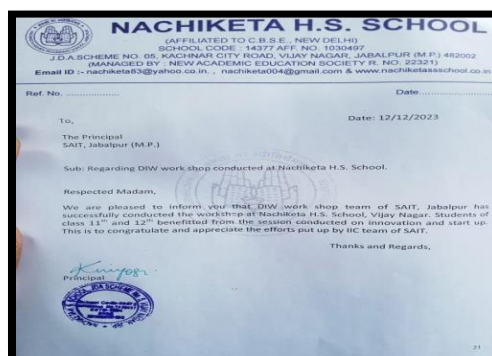
The primary aim of the event was to commemorate the progress and development of India as envisioned for the year 2047, with a special focus on technological advancements.



18) Workshop on Design Thinking, Critical Thinking, and Innovation Design at Nachiketa Higher Secondary School, Jabalpur.

The event aimed to inspire and educate students about the importance of innovation and start up. Date : December 12, 2023 and December 15, 2023

Coordinator: Dr. D. K. Sen





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- 19) MIC Driven Activity of IIC Regional Meet, Indore attended by SAIT, Jabalpur Date: January 27, 2024
Hosted by Acropolis Group of Institutes, the event aimed to foster collaboration, showcase innovations, and



facilitate networking among participants. Representatives from St. Aloysius Institute of Technology, Jabalpur, Dr. D.K. Sen and Prof. Ankur Dave, participated in the event.

- 20) MoU with Govt. Tilak PG College, Katni

St. Aloysius Institute of Technology, Jabalpur, has officially signed a Memorandum of Understanding (MoU) with Govt. Tilak PG College, Katni on 05/02/2024. This collaboration marks the beginning of a transformative alliance, focusing on incubation, pre-incubation, and comprehensive training programs.



- 21) St. Aloysius Institute of Technology, Jabalpur, has officially signed a Memorandum of Understanding (MoU) with IIT Kanpur on 29-02-2024

Purpose: To promote educational excellence through collaborative innovation in virtual labs.



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Members from IIT,Kanpur : IIT Kanpur: Prof. Kantesh Balani, Prof. Shikhar Mishra, Dr. Ashutosh Tiwari,Mr. Vishal Pandey, Mr. Dhananjay Umrao, Mr. Vinay Tripathi, Mrs. Suman Shukla, Mr. Harsh Dwivedi.



All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070
Website: www.aicte-india.org

MoE's Innovation Cell
Impact Lecture Scheme for IIC Institutions - Sanction Letter

To,
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg, Vasant Kunj,
New Delhi - 110070

Subj: Sanction of Rs. 20,000/- (Twenty Thousand Only) being the Grant-in-aid under the Impact Lecture Scheme for IIC Institutions 2023-24, (Phase D, MIC payable during the current financial year 2023-24 for the implementation during IIC Academic Year 2023-24. reg

Sir,
With reference to the proposal submitted by the "institute_name", this is to convey that the sanction of the Council for payment of Rs. 20,000/- (Twenty Thousand Only) as Grant-in-aid under the Impact Lecture Scheme for IIC Institutions 2023-24, MIC as per details given below:

1	Name of the Institute	ST. ALOYSIUS INSTITUTE OF TECHNOLOGY JABALPUR, Near Ekta Market Gaur Bridge Mandla Road Jabalpur, Madhya Pradesh
2	Permanent/IIC ID of Institute	AICTE Code-1-2944881
3	Scheme under which grant is to be released	Impact Lecture Scheme, 2023-24 (Phase-1)
4	Duration of the scheme	Academic Year 2023-24
5	Name of the Program coordinator	Dr. Rakesh Kumar Haldkar
6	Total Amount Sanctioned	Rs. 20,000/- (Twenty Thousand Only)
7	Amount to be released during the year 2022-23	Rs. 20,000/- (Twenty Thousand Only)
8	Sanctioned grant-in-aid is debit to	INNOVATION CELL ACCOUNT

22) Impact Lecture Series granted for session 2023-2024 under IIC 6.0



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23) Letter of Appreciation from IIC



24) Outreach programme conducted for many schools under the flagship of Institutions Innovation council and DIC





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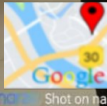
College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

The National Workshop on Virtual Labs,

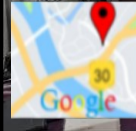
"Navigating the Landscape of Virtual Reality in Education"

Event held from February 28th to March 1st, 2024. Organized by St. Aloysius Institute of Technology (SAIT) in collaboration with IIT Kanpur and sponsored by the Design Innovation Centre (DIC), this workshop aimed to explore the transformative potential of virtual labs in education.



Guariya Ghat, Mandla, Jabalpur Rd, near Gaur Bridge, Jabalpur
Jamtara, Madhya Pradesh, 482001, India
Latitude 23.1538532194
Longitude 79.952895397
GMT 10:30 AM 28 march 2024

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Guariya Ghat, Mandla, Jabalpur Rd, near Gaur Bridge, Jabalpur
Jamtara, Madhya Pradesh, 482001, India
Latitude 23.1538532194
Longitude 79.952895397
GMT 10:30 AM 28 march 2024

Media Coverage

- Social Media Highlights: Utilized platforms like Twitter, Facebook, and Instagram for live updates, engaging content, and speaker quotes, enhancing interaction with a broader audience.
- Visual Content: A rich collection of images and videos captured by Md. Pervez and Mr. Akshay Sharma, used in real-time updates and post-event summaries.

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Jabalpur City Line | 2024-03-01 | Page: 4
hitavada.com

St Aloysius College signs MoU with IIT, Kanpur, to establish college as Virtual Lab Nodal Centre

Staff Reporter

ST ALOYSIUS Institute of Technology (SAIT), Jabalpur, has signed a Memorandum of Understanding (MoU) with the Indian Institute of Technology (IIT) Kanpur to establish a Virtual Lab Nodal Centre. The MoU is a significant step towards the development of virtual laboratories and the integration of digital technologies in education. The MoU is signed by the Vice-Chancellor of SAIT, Dr. Praveen Kumar, and the Director of IIT Kanpur, Dr. Anand Kumar. The MoU is for a period of five years, starting from 2024. The MoU aims to establish a Virtual Lab Nodal Centre at SAIT, which will be used for the development of virtual laboratories and the integration of digital technologies in education. The MoU also aims to provide training and support to faculty members and students of SAIT. The MoU is a landmark event for SAIT and IIT Kanpur, as it marks the beginning of a long-term partnership between the two institutions. The MoU is expected to lead to the development of several virtual laboratories and the integration of digital technologies in education. The MoU is also expected to provide training and support to faculty members and students of SAIT. The MoU is a significant step towards the development of virtual laboratories and the integration of digital technologies in education.

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Jabalpur City Line | 2024-03-01 | Page: 2
hitavada.com

SAIT's three-day workshop concludes

Staff Reporter

ST ALOYSIUS Institute of Technology (SAIT), Jabalpur, has successfully concluded a three-day national workshop on 'Virtual Labs Landscape of Virtual Reality in Education'. The workshop was organized by SAIT in collaboration with IIT Kanpur and sponsored by the Design Innovation Centre (DIC). The workshop was held from February 28th to March 1st, 2024. The workshop was attended by faculty members and students of SAIT and IIT Kanpur. The workshop was a great success, as it provided a platform for the exchange of ideas and experiences between the participants. The workshop also provided an opportunity for the participants to learn about the latest developments in the field of virtual reality and its applications in education. The workshop was a landmark event for SAIT and IIT Kanpur, as it marks the beginning of a long-term partnership between the two institutions. The workshop is expected to lead to the development of several virtual laboratories and the integration of digital technologies in education. The workshop is also expected to provide training and support to faculty members and students of SAIT. The workshop is a significant step towards the development of virtual laboratories and the integration of digital technologies in education.

नवाचार और अनुसंधान को दिया बढ़ावा

जबलपुर। आईआईटी कानपुर व डीआईसी जबलपुर के सहयोग से सेंट अलॉयसियस इंस्टिट्यूट ऑफ टेक्नोलॉजी में वर्चुअल लैब पर तीन दिवसीय राष्ट्रीय कार्यशाला का समापन हुआ। अतिथियों ने बताया कि कार्यशाला का मकसद विद्यार्थियों व शिक्षकों के बीच नवाचार को बढ़ावा देना रहा। कार्यक्रम में डॉ. फादर डेविस जॉर्ज निदेशक एसएआईटी, प्रिंसिपल डॉ. स्मिता श्रीवास्तव, रजिस्ट्रार अनूप बैनर्जी, सतीशा सोनी, जितेशा पांडे, प्रियंका, कंचन, अंकुर देवे, विवेक साहू, निखिल, रश्मिता, जे. मिश्रा की उपस्थिति रही।



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इंजीनियरिंग कार्यशाला में कौशल विकास पर जोर

सेंट अलॉयसियस कॉलेज में कार्यशाला का समापन

जबलपुर (आरएनएन)। सेंट अलॉयसियस इंस्टीट्यूट ऑफ टेक्नोलॉजी (एसएआईटी) में तीन दिवसीय कार्यशाला का शुक्रवार को तीन दिवसीय राष्ट्रीय कार्यशाला समापन हुआ। एसएआईटी निदेशक डॉ. फादर डेविड जार्ज, प्राचार्य डॉ. स्मिता श्रीवास्तव, रजिस्ट्रार अनूप बेनर्जी में सहभागिता करने वाले छात्र-छात्राओं एवं प्रतिभागियों को प्रमाणपत्रों का वितरण किया गया।

समापन कार्यक्रम में बताया गया कि कार्यशाला का उद्देश्य छात्रों और शिक्षकों के बीच नवाचार को बढ़ावा देना और कौशल को बढ़ाना रहा। कार्यशाला में डॉ. आशुतोष तिवारी, विशाल पांडे, प्रो. हर्ष द्विवेदी, प्रो. विनय त्रिपाठी और प्रो. सुमन शक्ला के विशिष्ट व्याख्यान हुए। डॉ. फादर डेविड जार्ज और डॉ. स्मिता श्रीवास्तव ने अकादमिक शिक्षा और व्यावहारिक अनुप्रयोग के बीच अंतर को पटने में ऐसी कार्यशालाओं के महत्व पर जोर दिया। इस मौके पर कार्यक्रम संयोजक सतीश सोनी, सह-संयोजक जितेश

TheHitavada

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ehitavada.com

SAIT, IIT Kanpur organise three-day national workshop on Virtual Lab



SAIT Director Dr Father George and Vice-Chancellor, Mangalayatan University Professor Rao after signing the MoU.

Staff Reporter

ST ALOYSIUS Institute of Technology with the cooperation of IIT Kanpur organises a three-day national workshop on Virtual Lab. Sponsored by DIC Jabalpur, the workshop was inaugurated on Wednesday and will continue till March 1, 2024 with the objective to identify the huge prospective of Virtual Reality and to pave way for New Educational activities. Vice-chancellor, Mangalayatan

University, Professor KRS Sambashiv Rao graced the programme as chief guest. Professor Dr. Vinesta K Saluja and Professor SS Sandhu, from Design Innovation Centre, Bani Durgawati University were honoured for their contributions in the field of science and innovations.

Director, Sait, Dr. Father Davis George and Principal, Dr. Smita Shivastava, convener, Satish Soni and Co-convener, Jitesh Pandey, Registrar, Anoop Banerjee were also pres-

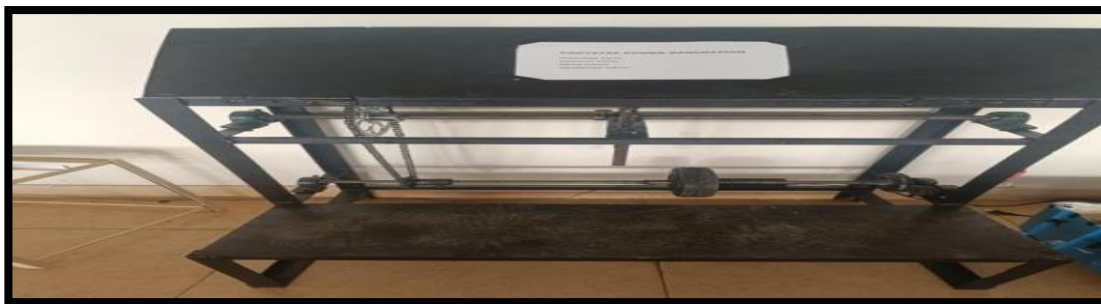
ent. Sait and Mangalayatan University also signed an MoU displaying the determination of both the organizations towards positive approach in the field of education and technology. Sait with the coordination of IIT Kanpur inaugurated an Advanced Virtual AI Lab in presence of Dr. Ashutosh Tiwari, Vishal Pandey, Dhyananjay Unzao, Professor Harsh Divivedi and other eminent representatives from IIT Kanpur.

Projects Completed (2023)

E-kart By Avichal Tiwari and Group Guide: Dr. D. K. Sen



Low Cost 3 D Printer by Alvin Divine and Shubhangi Sahu Guide: Dr. D. K. Sen, Prof. Jitesh Pandey
Foot step power generating machine by Harshit Patel Guide: Dr. D. K. Sen





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1) Solar powered grass cutter by Neha Rajak Guide: Dr. D. K. Sen



2) LPG based Bike by Sourav Jharia Guide: Dr. D. K. Sen



Annual Report 2022-23

St. Aloysius College (Autonomous), Jabalpur (M.P.)

A About IIC Institute

- Vision / Mission of IIC established at the Institute

VISION

Strives for quality in academics, character formation and developing a scientific temper thereby, opening new avenues for enriching life. Provide knowledge that is relevant in the present time and helpful in pursuit of successful career. We will work to reduce the boundaries between laboratory and



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society in order to bring excellence in life graces with commitment to bio-diversity and a respectful approach to environment. We must strive for improvement and achieve excellence in all activities.

MISSION

Aim to create and facilitate an environment for knowledge, research, skill, self-reliance and humanitarianism that molds the youth to build up a better world. To create an environment where all-round development of the student in different fields (academics and personal) is possible to make them better citizens of the nation. To provide distinctive and relevant education in an environment of scientific, technological and professional knowledge creation and innovation.

• Journey of IIC established at the Institute

IIC was established in St. Aloysius' College (autonomous) in the year 2019. IIC members were selected with teaching and non-teaching staff members. Students were also enrolled as the IIC members. Now we are having team of 18 faculty and non-faculty IIC members, 04 external members and 27 students. Time to time many activities and events were conducted under various themes of IIC like celebration days, self-driven activities, calendar activities, etc. Many innovative ideas were nurtured after learning and research on several prototypes. One start-up named Dropx Alliance got established in the session 2022 – 2023. Three patents were generated in the year 2022-23 of which all of them are published.

Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc. Collaborations of our college with Jabalpur Incubation Centre (JIC), Jawahar Lal Nehru Krishi Vishwavidyalya (JNKVV) and department of Biosciences, Rani Durgawati Vishwavidyalya, Asian Institute of Family Managed Business (AIFMB) provides good exposure to the students as they participating in various events conducted by these institutes from every now and then.

Brief mention of key functionaries at the IIC Institute

President - Rev. Fr. G Vazhan Arasu (Principal)

Convenor – Dr. Mamta Gokhale

Coordinators –

Dr. Priyanka Sinha

Dr. Laxmi Kant Pandey

Dr. Manju Gupta

Dr. Ashu Jain



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Portfolio/graphical/Tabular representation of Resource strength (humancapital and Physical capital) of the IIC institution

Total No. of IIC Members –

Internal members-21

Dr. Mamta Gokhale

Dr. Priyanka Sinha

Dr. Laxmi Kant Pandey

Dr. Ashu Jain

Dr. Manju Gupta

Dr. Rumana faraz

Dr. Zareen Baksh

Dr. Chitranshi Verma

Mrs. Anjali Jagwani

Yohan Yadav

Mohit Raxe & 10 students

External members-03

Dr. Sunil Nahatkar

Dr. Laveena Sharma

Dr. Barkha Upadhyay

Mr. Agranshu Dwivedi

Total No. of IAs - 18 (7 completed advanced training)

Total No. of faculty Mentors From Portal - 05

Pre-Incubation Units, If any - 1 Unit "NIRMAN"

Incubation Units, If any - St. Aloysius' College (Autonomous), Jabalpur

IP Facilitation Unit, If any – IP Club

Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

Incubation & Innovation facilities in Campus:

-Incubation & Pre-incubation units

-Research Park

-Design Innovation Centre (DIC)



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-Entrepreneurship Development Cell (ED Cell)

-IPR/ Technology Transfer Cell/ Unit - IP Club

-Industry-Institute Interface Unit/Centre

-Research and Development Centre

-Nature club

-Placement Cell

-Idea Club

-Innovation Club

Start-up Club

President - Dr. Rumana Faraz

Ms. Shivani Verma

Ms. Anushka

Mr. Deepraj Shukla

Ms. Gayatri

Mr. Harshwardhan

Highlight Achievements (Narrative/Graphical/tabular representation)

Number and Different types of I&E and IPR activities Conducted

3 IPR activity and 8 innovation activities

No. of student's & faculty ideas generated

Students -18

Faculty - 01

No. of student's & faculty Innovation/prototypes developed

Students – 05

Faculty – 01

No. of IPs generated, published and granted

IPs published - 03 patents

Title of the invention: Customer requirement detecting device for shopping mall. Application no:

–362145-001. Current status: Design Accepted and Published, Journal No. is 52/2022 and

Journal Date is 30/12/2022.

Invention Title: A multipurpose herbal composition and method for producing the same.

Application No. 202021011849. Application Filing Date: 19/03/2020. Publication Number:



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35/2021. Publication Date: 27/08/2021. Date of grant: 21/09/2022. Patent No.: 407201. Field of Invention: Biotechnology.

Invention Title: Implementing smart process in the Physics of the Schottky Barrier Height.

Application No. 202321022453. Publication Date: 28/04/2023 IP Club

President - Dr. Manju Gupta Secretary - Ms.

Isha Deshpande Members –

Ms. Anushka Mishra

Mr. Harshwardhan Singh Mr. Deepraj

Shukla

No. of Student & Faculty Start-ups/Ventures established - 02 start-up established i.e. DropX Alliance and Booksreviewer.in.

Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus

Rs.27500.00 was spent on promotion and awareness generation on Innovation and opportunities in specific fields in the campus by organizing guest lectures, workshops/ training; visits to industrial setups, organizations where students can learn about managing start-ups and developing entrepreneurial skills.

Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR

Rs.2500.00 (to Sahil Nagwani for developing prototype DC-AC converter)

Fund supported to lead IPR includes an amount of Rs.45000.00 against legal service charges.

No. of Technology Transfer and Commercialisation happened

B. Highlight few best IIC Faculty/Student members and their achievements/Rewarded for the innovations at different forum

[Profile of few faculties with 2-3 line of their achievements]

Dr. Mamta Gokhale, Dr. Rumana Faraz & Ms. Isha Deshpande have successfully filed a patent in the process for the development of a prototype. It's still under process of evaluation.

Dr. Ashu Jain has successfully completed Innovation Ambassador training programs basic track 1.0 and Advance track 2.0; delivered sessions on Entrepreneurship, skill development, skill set required for 2030; organised a "best innovative business idea" competition and Best out of waste workshop. Received many awards like - best teacher award by Antara shabd Shakti, Global peace award by edvision, Kalam ke sipahi samman by Antara shabd Shakti and Young writer



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award from AIACHE.

Dr. Priyanka Sinha have completed one training program as IIC ambassadors. She has delivered a lecture on Vermicomposting as sustainable development at Govt. O.F.K. College, Jabalpur. She has also received a recognition award from Life Science Society. She has guided one of the student to prepare a herbal anti termite spray prototype.

Mr. Pratham Naidu a student member developed an idea to start-up named DropX Alliance.

Mr. Rovin Singh Verma, a student member developed an idea to start-up named Booksreviewer.in

Highlight selected best Innovations & images with mention of inventor/innovation name

Prototypes of Design Innovation Centre, SAC, Jabalpur			
Financial Year 2022-23			
Sl. No.	Name of Prototype	Name of Inventor	Deliverable
1.	CPU cooling fan	Kratika and Alok	Idea under research
2.	MINI MASTI KETCHUP	Sakshi Saini and Sakshat	Prototype Under research
3.	ACADMATE- A software as a service provider SAAS for school level in remote areas	Aman Sing Rajpoot	Prototype Under research
4.	Kharate Organics- Organic	Pratham Kharate	Prototype Under



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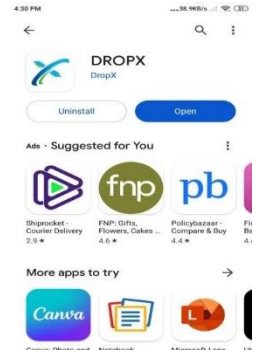
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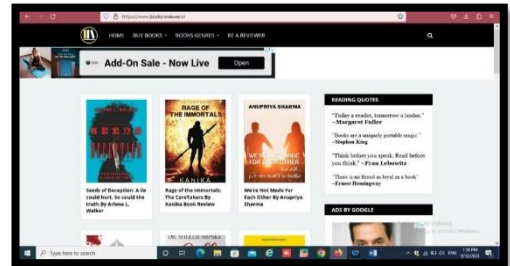
	Millets		Research
5.	INJIYA – Sugar Free	Priyanshu Patel	Prototype in the state of marketing
6.	DC-AC converter	Sahil Nagwani	Prototype under Research
7.	Bliss	Dr. Zareen Baksh	Prototype under Research

C. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

A start-up was established in the year 2022 under the name DropX Alliance, a delivery service. Mr. Pratham Naidu, President, Entrepreneurship Development Cell, St. Aloysius College (Auto.), Jabalpur, is the Founder and Operations Head of the start-up.



A start-up was established in the year 2022 named Booksreviewer.in by Mr. Rovin Singh Verma, a student of BBA. He is the Founder and Chief Executive Officer.



List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation

DropX Alliance - This was the idea that gave Jabalpur city for the first time, to get groceries and medicine delivery at their door steps When the city was under lockdown. Envisioned for just Jabalpur, now it has spread across three cities of Madhya Pradesh. Booksreviewer.in - This start-up started with an idea during 2020 lockdown with just three people as a Blogging Website. It creates a channel between authors and readers. It's a social cataloguing platform that allows authors to reach their audience and share views i.e. book review. Now it has more than 85 teammates worldwide.



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D. Participation of IIC-institute in various programs of Central and State Govt. Highlighting specially for the schemes or programs

- ARIIA (NIRF Innovation) – participation and Rank: participation and Rank -recognized in the band "PROMISING" under the category "Colleges/Institutes (Private / Self-Financed) (Technical)"
- NISP Adoption status - Trained Faculty, Policy Formulated and Implemented
- Smart India Hackathon etc.:
- Organized and evaluated the innovative ideas for MSME.
- Students namely Samriddhi Dubey, Vaibhav Raikwar, Prakrati Sonakiya, Yash Jain, Mansi Chouhan, Priyanshu Manani, Krishna Nayak, Shruti Chourasia and Nidhi Tayal went to participate in 'National Entrepreneurship Competition', held in IIT-Bombay, Powai, Mumbai along with faculty Dr. Pooja Gupta during 26- 30/01/23. College supported by payment of Rs. 25000.00 against accommodation.

E. Detail of media, Social Media & Connections of IIC institute

Facebook: <https://www.facebook.com/staloysiuscollegejbp>

Instagram: <https://www.instagram.com/staloysiuscollegejabalpur/>

Twitter:

<https://twitter.com/staloysiuscoll1>

LinkedIn:

<https://www.linkedin.com/in/st-aloysius-college-jabalpur-793868190/> YouTube Channel

'The Aloysian': <https://www.youtube.com/channel/UCV9JRBxzq2NeIyuV7itB4Bg>

F. Testimonials from IIC members (faculty, students and external) about IIC institute and IIC of MoE's Innovation Cell https://drive.google.com/drive/folders/1DjMrh-EZuK0gXBYNgTM3YeSMdtlSB_6Y?usp=sharing



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Mr. Agranshu Dwivedi, Manager, Jabalpur Incubation Centre (JIC) delivered a lecture on 'Hydroponics: Practices and Benefits'



Student orientation by IIC member





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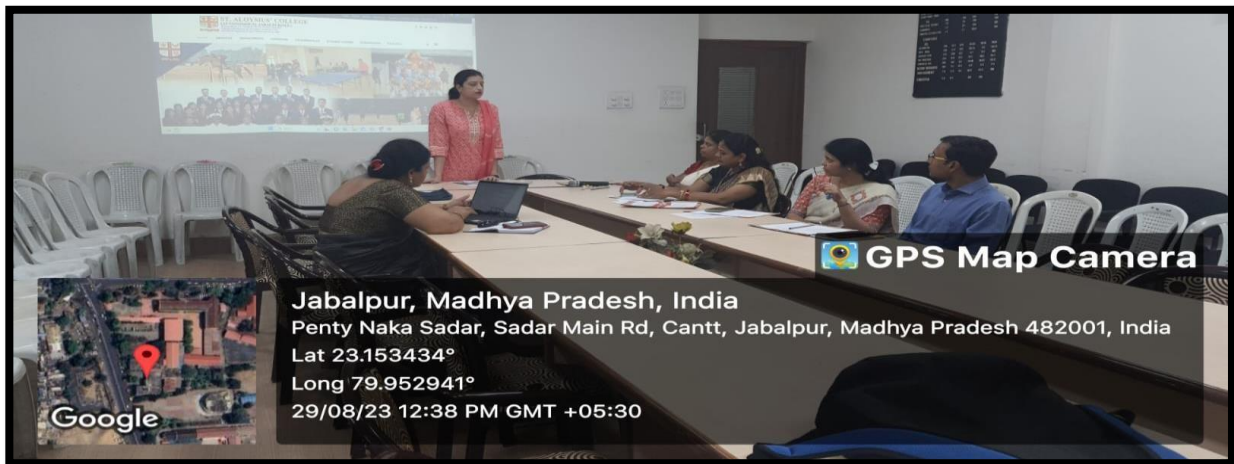
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Certificate Course: Vermicomposting

MSME innovative idea challenge



Opening Meeting



Idea evaluation organized for MSME



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S. No.	Name and detail of members
1.	Dr. Mamta Gokhale mamtashrirang@gmail.com9826310755
2.	Ms. Anjali Jagwani anjalijagwani.12@gmail.com8962001313
3.	Dr. Ashu Jain jainashu676@gmail.com9479641344
4.	Dr. Manju Gupta manju.gupta2402@gmail.com 9479638673
5.	Dr. L. K. Pandey lkpandey.16@gmail.com7089898501
6.	Dr. Priyanka Sinha drpriyankasinha84@gmail.com9685620011
7.	Dr. Siby Samuel sibysam@gmail.com9425829018
8.	Dr. Zareen Baksh zareenbaksh211279@gmail.com9111379328
9.	Mr. Johan Yadav yohanzx22@gmail.com9977772300
10.	Mr. Mohit Raxe mohitraxe@gmail.com8109706844
11.	Dr Chitranshi Verma chitranshi.verma@gmail.com8989828758
12.	Ms. Bhawna Tekam priyatekam27@gmail.com7999709082
13.	Mrs. Khushbu Gupta khushi17jul@gmail.com 9179708467
14.	Dr. Shweta Likhitkar shwetalikhitkar@gmail.com9826840321
15.	Dr. Rumana Faraz rfaraz82@gmail.com9893835706
16.	Dr. Archana Pasari pasariarchana1972@gmail.com9424605390
17.	Dr. Durga Ray ray.durga@gmail.com7389252567
18.	Dr. Megha Tiwari simplensower@gmail.com 9993639738