



# ST. ALOYSIUS' COLLEGE

AUTONOMOUS  
JABALPUR- 482001  
MADHYA PRADESH, INDIA

## CRITERION-2

### TEACHING-LEARNING AND EVALUATION



Key Indicator – 2.3

Teaching - Learning Process

Metric No.: 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

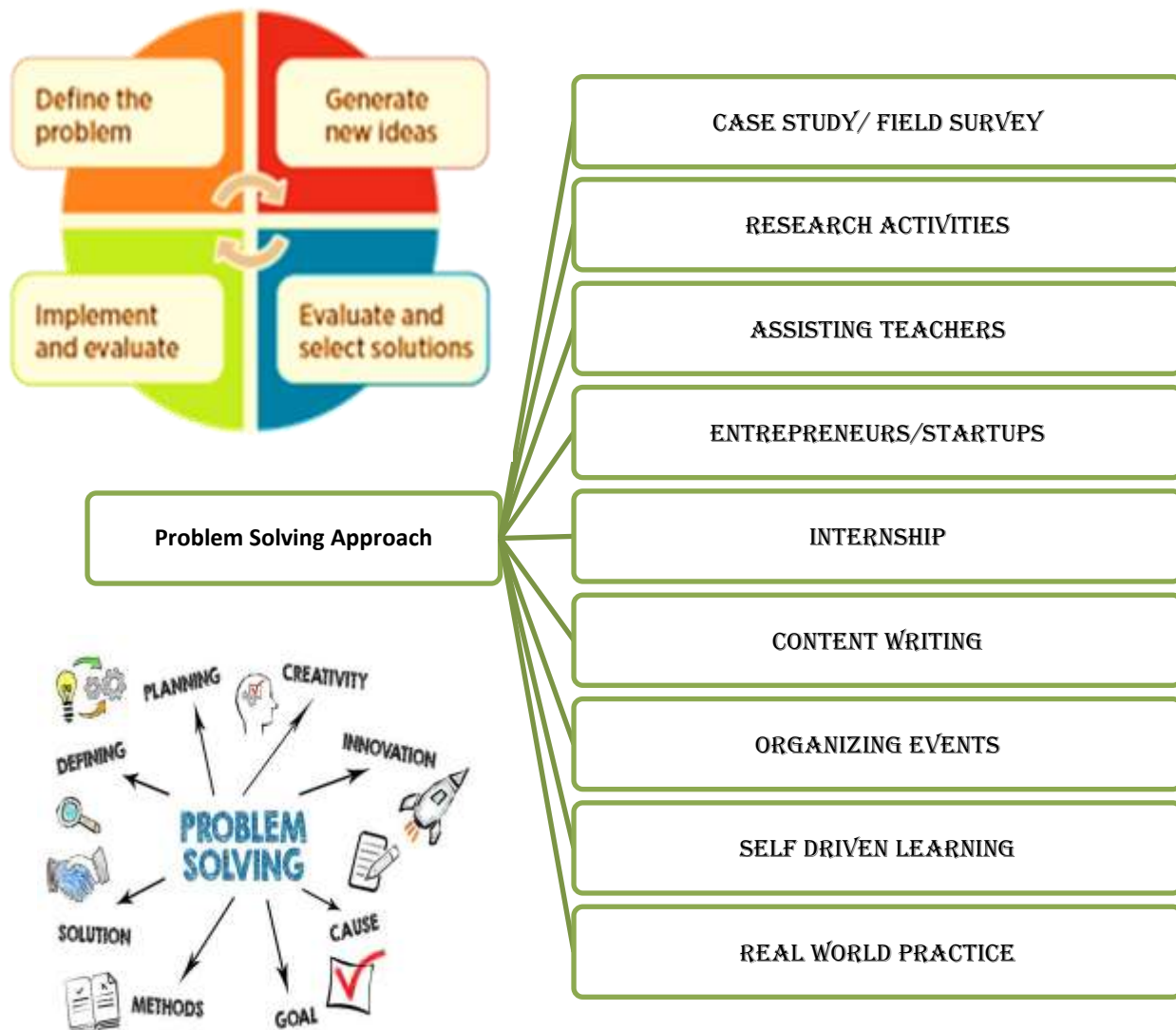
Document Name

Problem solving Methods



## Problem solving methods

Problem-solving techniques practiced in the institution that expose students to real-world situations and push them to come up with long-lasting solutions.





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College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

## CASE STUDY

Students came out with specific, focused, relevant and timely information about the current trending topics concerned with local, national or global needs.







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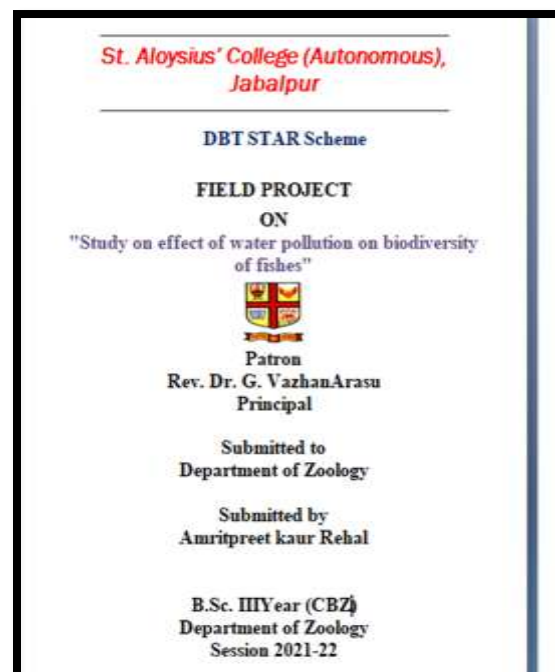
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## FIELD STUDY

Active learners are involved in qualitative method of data collection that aims to observe, interact and understand people / firms / industries / organizations etc. while they are in a natural environment.





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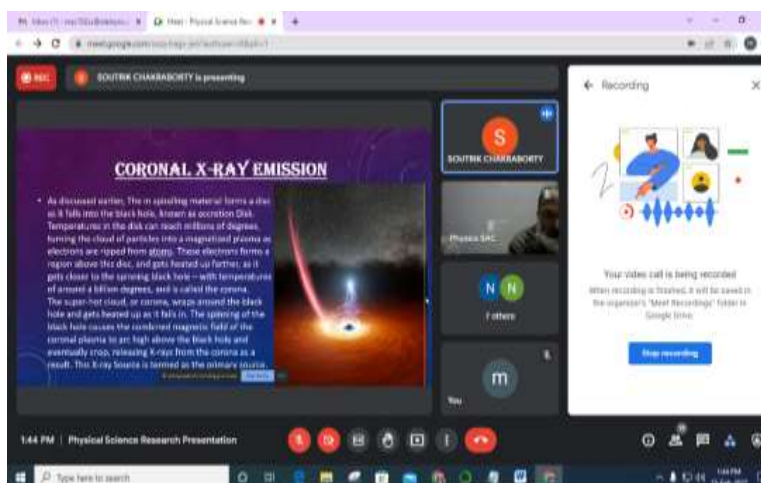
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## RESEARCH

### Research Paper Presentation by students





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## Mini Projects / Research assignments conducted by students







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## Learning working procedure of instruments



## Learning software handling (LATEX)





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## Presenting innovative ideas







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## HOSTING COLLEGE EVENTS

### Meraki



### Annual Prize Distribution



### Annual Social Gathering





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## STUDENTS INVOLVEMENT IN PEER TEACHING

Active learners involved in taking classes as well as helping slow learners to clear their doubts / making project / completion of assignments etc. Under the supervision of faculty members)







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## STUDENTS DOING INTERNSHIPS ALONGWITH REGULAR CURRICULUM

Ordinance factory Jabalpur



Dairy farm, Jabalpur



IT solutions, Jabalpur



Kadam Sanstha, Jabalpur



Social service at Hospital







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## STUDENTS ACTIVE INVOLVEMNT / REAL WORLD PRACTICE

### Willing to be Editors for College Magazine



### Repairing the instrument





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## Preparing Chemical solutions



## Processing compost for College Garden





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## Shooting photographs for College Magazine



## SELF DRIVEN LEARNING (MOOCs / NPTEL courses)







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## Sample of Certificate



**Elite**

### NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SURABHI SAHA**  
for successfully completing the course  
**Cell Culture Technologies**

with a consolidated score of **80** %

Online Assignments	22.5/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **1634**





**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

**Aug-Oct 2023**  
(8 week course)



**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



FREE ONLINE EDUCATION  
**swayam**  
विद्यया ऽमृतमश्नुते

Roll No: NPTEL23BT68S637700472

To verify the certificate 

No. of credits recommended: 2 or 3