



OFFICE OF THE PRINCIPAL  
**LAXMINARAYAN COLLEGE**  
JHARSUGUDA,

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| e-Despatch (for official use only) |                          |                          |                          |   |
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No...1250

Date. 25.07.24

The List of Student Centric Methods Required for Teaching and Learning as required for SSR Submission Criterion 2.3.1 is enclosed here.

*Sharma*  
25.07.24  
Principal  
Laxminarayan College, Jharsuguda  
Laxminarayan College  
JHARSUGUDA



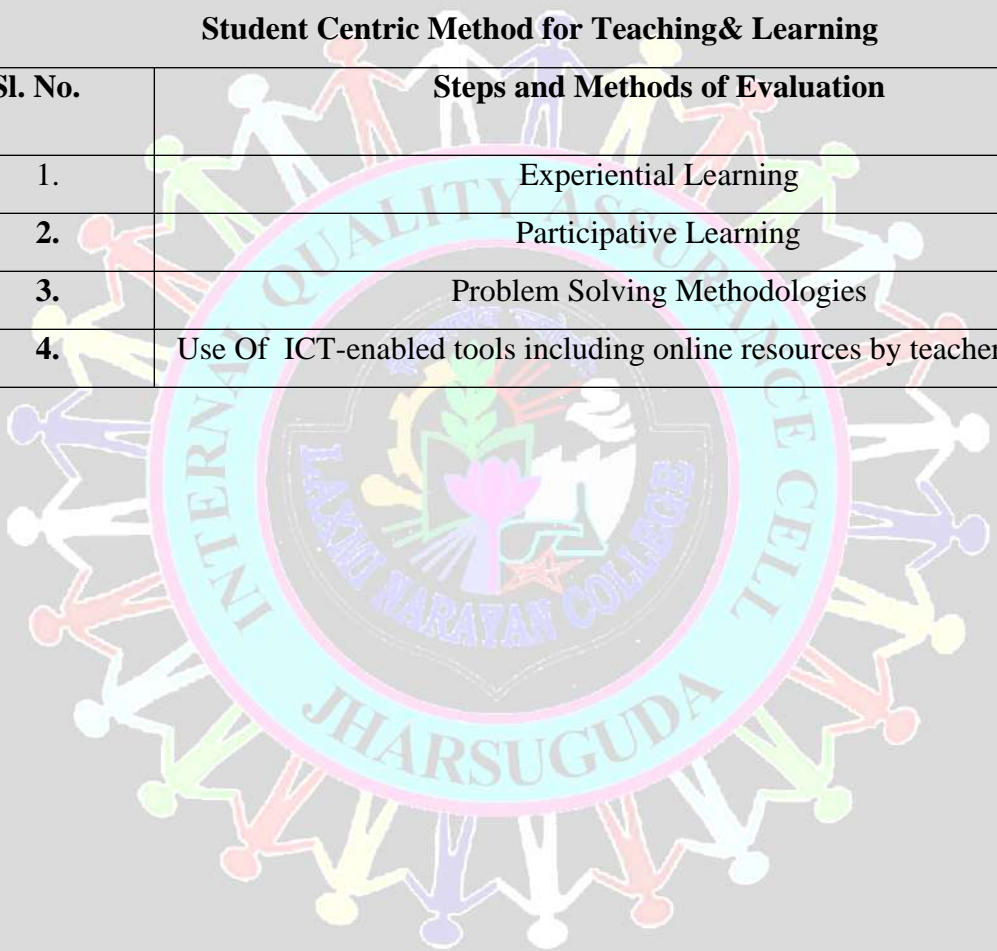
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
LAXMINARAYAN COLLEGE, JHARSUGUDA  
(NAAC ACCREDITED)  
PO- K.M.ROAD,  
JHARSUGUDA-768202 (ODISHA)  
Estd. 1969

**LAXMINARAYAN COLLEGE, JHARSUGUDA**

**2.3.1**

**Student Centric Method for Teaching & Learning**

| Sl. No. | Steps and Methods of Evaluation                                 |
|---------|---|
| 1.      | Experiential Learning   |
| 2.      | Participative Learning  |
| 3.      | Problem Solving Methodologies                                   |
| 4.      | Use Of ICT-enabled tools including online resources by teachers |



1. **Experiential Learning** : For Providing hands on Experience our college conducts the following activities.

a. **Field Trips**



(Students of Botany and Zoology Dept Visited Krishi Vigyan Kendra Jharsuguda)



(Students Of Chemistry Dept. visited Vedanta Aluminum Ltd. Jharsuguda)



(Students of Dept. of Chemistry Visited Fertilizer Quality Control, Laboratory Sambalpur)

- b. Regular Laboratory Experiments in Science Streams:** For easy and hands on learning science classes are always accompanied with practical experiments as part of their curriculum.



(Students of Zoology Dept. in the Zoology Lab)



(Students of Physics Dept. in Physics lab)

c. **Making Small Projects.** Small Research Projects are given in the Final Year to every Student of Each dept. to enhance their Knowledge as a part of their Curriculum.

2. **Participative Learning:** For active participation of the Students in a large no. our college conducts following activities.

a. **Group Discussion :** For active Learning of students and decreasing their Inhibitions lot of emphasis is given on Group discussion.



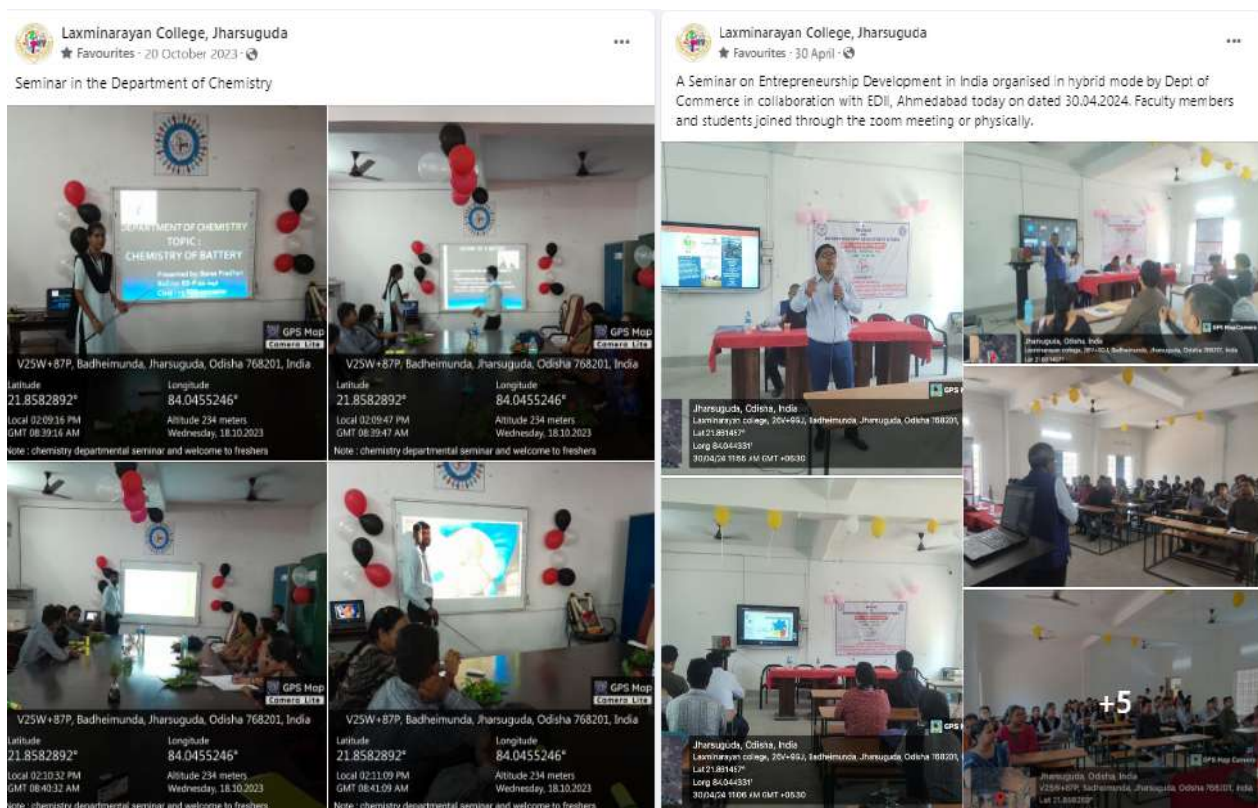
Laxminarayan College, Jharsuguda

★ Favourites - 3 May - 🌐

Group Discussion and Mock interviews in the Short Term Course in Communication Skills in English language and Personality Development in the Language Lab



- b. **Seminar Presentation:** To encourage student engagement and interaction and developing the Communication Skills, Students are encouraged to give Seminar Talks and it's a part of our Time table.



- c. **Peer Teaching Method.** To foster empathy and team spirit which are valuable life skills, students are encouraged to help each other in their academic activities.



( Students in Girls Hostel of Different Semester studying together)

3. **Problem Solving Methodologies:** For solving the difficulties faced by our Students the college conducts following activities.

- a. **Regular Mentor-Mentee Meetings:** For a healthy Student Teacher Relationship, every dept. has a mentor -mentee group which allows the students to have an easy communication with the teacher. The Group regularly holds meetings.

Meeting 01

Date - 28/07/2022 Time - 11:00 am  
 Name of The Mentor - Pratyaj Parvita Patel

A meeting was held between me and the students of +2<sup>nd</sup> semester, 2021 admission batch on dated 28/07/22 at 11:00 am to discuss the following points:

1. Basic Mathematics syllabus: Discussed in detail. The books required and materials of study were introduced to the students.
2. Attendance: A minimum of 75% attendance is required for them appearing in the university examination.
3. Exam pattern and Question: The students were given with some year question papers and sample question. The approximate date of university examination & internal examination were also discussed.
4. Goal setting: Collaboratively at the beginning so that they goals for better academic education.
5. Introduction of students and their backgrounds: Students shared their basic data with me so that individual differences & challenges can be addressed.

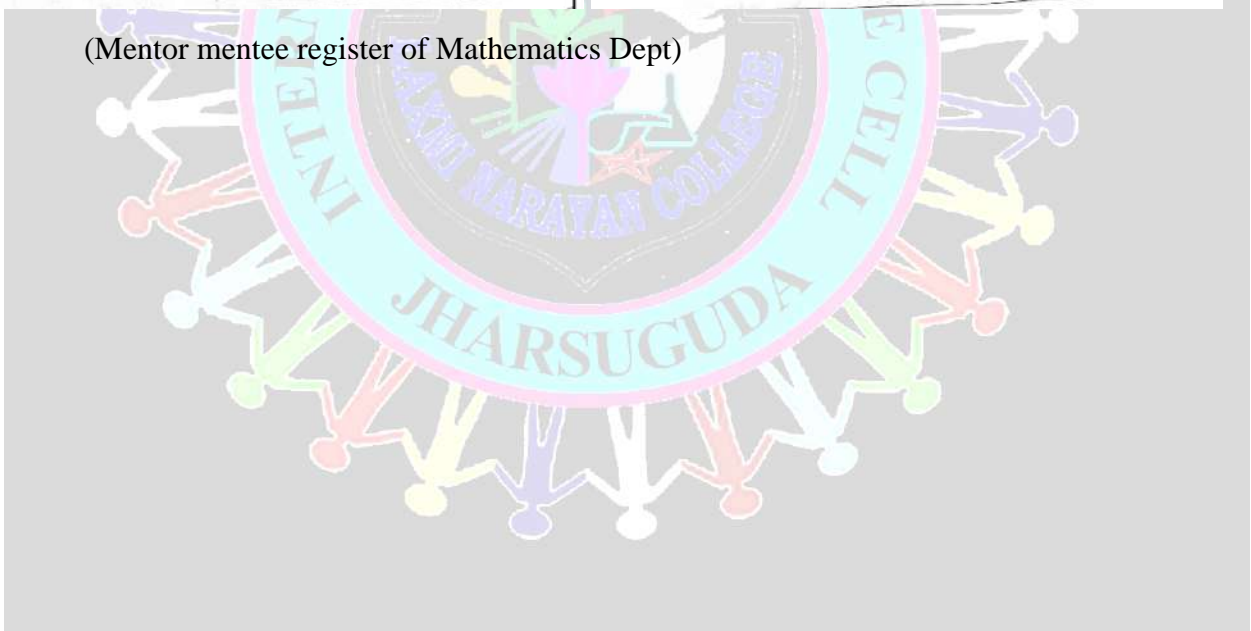
The first mentor mentee meeting of +2<sup>nd</sup> semester, session 2021-22 is hereby concluded with thank you note by me.

Pratyaj Parvita Patel  
Teacher (Mentor)

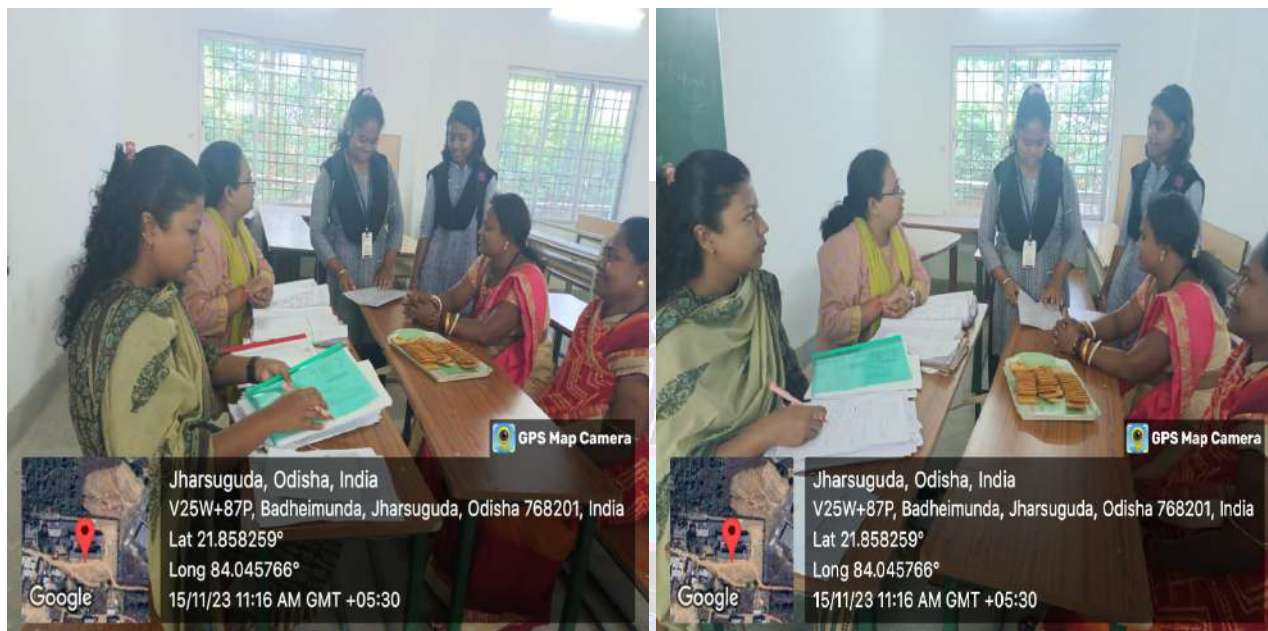
The following students have attended the meeting

| Signature of The Mentee: | Roll no.     | Gender |
|--------------------------|--------------|--------|
| 1. Lipika Sa             | BS(P)-21-143 | F      |
| 2. Suman Khalla          | BS-P-21-064  | F      |
| 3. Abhram Shankar Kulk   | BS-P-21-004  | M      |
| 4. Divya Bandhe Ravidas  | BS-P-21-014  | M      |
| 5. Manjira Patel         | BS-P-21-019  | F      |
| 6. Harakrishna Sekh      | BS-P-21-043  | M      |
| 7. Manoj Mohare          | BS-P-21-053  | M      |
| 8. Snehasani Pooj        | BS(P)-21-006 | F      |
| 9. Anurag Kising         | BS(P)-21-097 | M      |
| 10. Anvishmanen saku     | BS(P)-21-042 | M      |
| 11. Mukesh Poddhe        | BS-P-21-01   | M      |
| 12. Sunav Kumar Patel    | BS-P-21-092  | M      |
| 13. Deepesh Patel        | BS-P-21-057  | M      |
| 14. Prakash Rout         | BS-P-21-016  | M      |
| 15. Pappu Khosrani       | BS-P-21-012  | M      |
| 16. Shibu Pathad         | BS-P-21-148  | M      |
| 17. Satyajit Sankarthy   | BS-P-21-046  | M      |

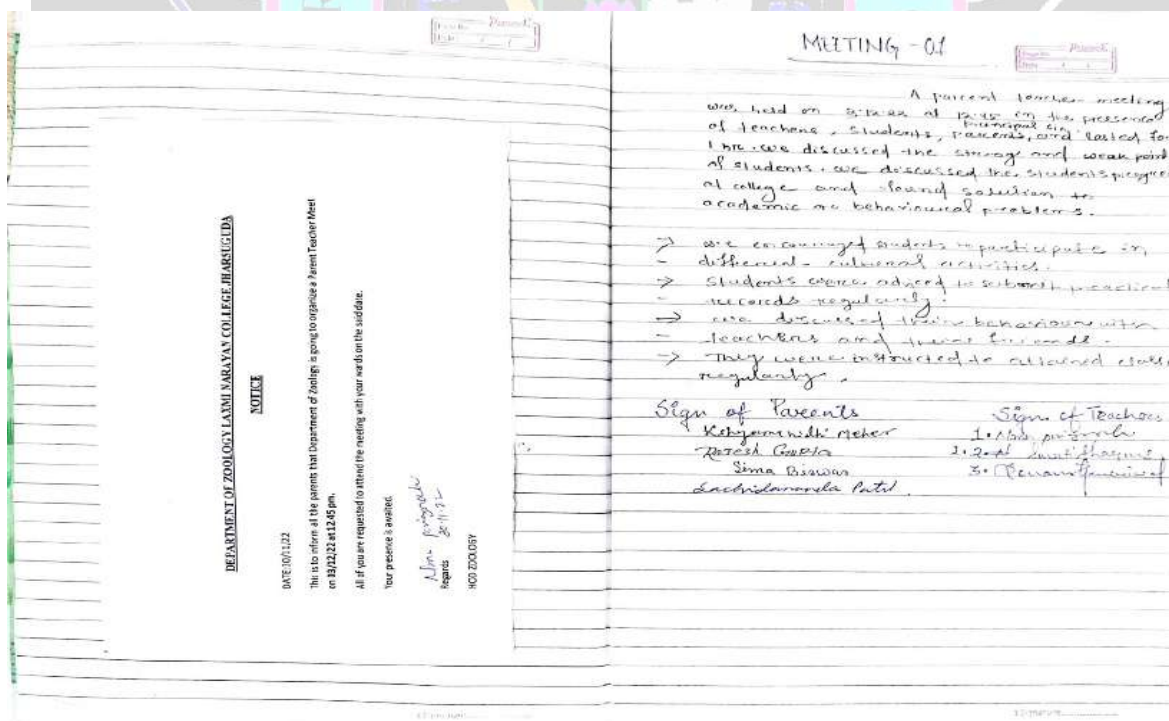
(Mentor mentee register of Mathematics Dept)



**b. Regular Parent Teacher Meetings.** For Building Trust and Holistic Development of the child, Regular PTMs are arranged by different depts. Of the college.



(Parent Teacher Meeting Conducted By Dept Of Commerce)



(PTM Register of Department of Zoology)



c. **Case Studies:** For illustration of Real life Examples, students from time to time are taken to different fairs and NGOs. It makes their Learning Experience engaging and fruitful.



(Students of Commerce Dept. Visited Pallishree Mela For Case Study of Purchase and sale of Agricultural equipments)

ପ୍ରଧାନମନ୍ତ୍ରୀ, ମୁଖ୍ୟମନ୍ତ୍ରୀଙ୍କ ପାଦ ପଢ଼ିବା ପରେ ବି ଅବହେଳିତ

# ବିକାଶ ଆଡୁଆଳରେ ଅମଲିପାଳି

ଝାଉଁଶୁଡ଼ା, ଟାଣ୍ଡା (ମେହଦୁଡ଼ ମାହତାକ): ବାପ ତକ ଅଞ୍ଚଳ। ଝାଉଁଶୁଡ଼ା ସହରାଞ୍ଚଳ ଭିତରେ ଥିବା ଗାଁ ପରିବେଶରେ ଜୀବନ ଚଳିଥିବା ଗରିବ ପରିବାର ଗୁଡ଼ିକ ପାଖରେ ଆଜି ବିକାଶ ଅପଦେଶ। ବିକାଶ ତକର ଛାଉଁ ତଳେ ଏମାନେ ମୌଜିକ ସେବା ଓ ସୁବିଧାକୁ ହଠିତ ହେଲେ ନିଜକୁ ଉପେକ୍ଷିତ ମାନେ କରୁଛନ୍ତି। ଲେଉଟି ତେଣେ ପ୍ରଧାନମନ୍ତ୍ରୀ ଓ ରାଜ୍ୟର ମୁଖ୍ୟମନ୍ତ୍ରୀ ପାଦ ଆଢ଼ିଛି ସେଠାରେ ଆଜି ସେଇକି ଦୂରକାନ୍ଦା। ଏଠିକାର ଅଧିକାଂଶ ନିଜକୁ ଅବହେଳିତ ଓ ଉପେକ୍ଷିତ ମନେ କରୁଛନ୍ତି। ଝାଉଁଶୁଡ଼ା ଯାଏଁ ପରିଷଦର ଗୁଡ଼ି ନିଜର ଏ ଅପଦେଶ ଆହୁରି ବସ୍ତ୍ର ପିନ୍ଧି ଅମଲିପାଳି। ଏକଦା ଛାଉଁଶର ପ୍ରଧାନମନ୍ତ୍ରୀ ନିଜର ମୌଜିକ ଯେଉଁଠି ପ୍ରଧାନମନ୍ତ୍ରୀ ନିଜର ପଦକ୍ଷେପ ଓ ଅନୁମତି ନେବେ ଅମଲିପାଳି ପଢ଼ିଆରେ ଗାଁଗାଁ ଗାଁଗାଁ ପରେ ଏହି ଗ୍ରାମ ସତର ମାନ ବଦଳ କରେ। ଟିକିଆ ଡିଜିଟାଲ ଯୋଗ, ବିଜୁ ଏକ୍ସପ୍ରେସ୍ ରେ, ତଳ ତଳ କରୁଥିବା ଦୂର ନିର୍ମୂଳ ଚାଉଳ ଛାଉଁଶ, ଝାଉଁଶୁଡ଼ା ସହର, ଚିକ୍କା ଅତିଥି କବଚ, ଚିକ୍କାପାଳ ଅଫିସ୍, ଓଏସଏସି ଅଫି ରେଭି ଇଞ୍ଜିନିୟର ଏବଂ ମାଜିଷ୍ଟ୍ରେଟ୍ ପରିବାର ଦସତାସ କରୁଥିବା ଏହି ଛାତିଆ ଗାଁ ଟିକୁ ଯୌତୁକ ଭିତରେ। ଜନସଂଖ୍ୟାର ନେତ୍ରପୁଞ୍ଜର ଉର୍ଦ୍ଧ୍ୱ ଆବିଷ୍କାର। ଅଧିକାଂଶ ଲୋକ ଜିନିଷ ଖୁମିକ। ନାନି କଲେ ପେଟ ପୁରେ। ଗ୍ରାମରେ ହାତଗଣତ ଲୋକଙ୍କ ବ୍ୟତୀତ କଲେ ମଞ୍ଚିଥିବା ଲୋକ ନାହିଁ କହିଲେ ଚଳେ। ସରକାରୀ ଚାକିରୀ ଆ ଦୁର୍ଲଭ। ଅଧିକ ପାଠ ଛାଡ଼ି ପରିବାର ବର୍ଦ୍ଧି ସହଯୋଗର ହାତ ବଢ଼ାଇବାକୁ ନାହିଁ ଉପେକ୍ଷିତ ପିଲା ସମସ୍ତଙ୍କ

ଘରେ। ଲୋକମାନଙ୍କୁ ସମାଜିକ ନ୍ୟାୟ, ଲୋକସାଧା, ବାମା, ଅସମାଜତା ଦୂରୀକରଣ, ପାନୀୟ ଜଳ, ପଠ୍ୟ ପାଠ, ରାଶି, ଅପସ୍ତୁଷି ଦୂରୀକରଣ ପାଇଁ ପରିଷଦ ଉଦ୍ଦେଶ୍ୟ ଓ କେନ୍ଦ୍ର ସରକାର ଅନେକ ଗୁଡ଼ିଏ ଯୋଜନା କରିଛନ୍ତି ତଥାପି ଏବେ ଯୋଜନା ଏମାନଙ୍କ ପାଖରେ



ପହଞ୍ଚି ପାରିନାହିଁ। ପଢ଼ିତ ଆଦିବାସୀ ଗରିବ ତଥାପି ପ୍ରଧାନମନ୍ତ୍ରୀ ପଦ୍ମରେ ଯୋଜନାରେ ଅଧିକାଂଶ ପରିବାର ସମୀପ ଦୁର୍ଭିତ। ଅଧିକାଂଶ ଲୋକଙ୍କ ଛାତ୍ର ଘର। ସବୁଜା ପ୍ରତିଷ୍ଠିତ ଲୋକଙ୍କ ପାଇଁ ଲୋକ ନାହିଁ ତେଣୁ ଖୋଲା ଶୈଳି ପାଇଁ ବାଧ୍ୟ ହୁଅନ୍ତି। ଗ୍ରାମରେ ପାନୀୟ ଜଳ ଯୋଗ୍ୟ ସମ୍ପୂର୍ଣ୍ଣ ହୋଇନାହିଁ ତେଣୁ ଗ୍ରାମରେ ଥିବା ଦୁଇ ପିନିଟି ନିଜକୁ ଏକ ଗାଧାଇବା ପାଇଁ ଲୋଟିଏ ମାଛ ପୁଞ୍ଜିତ ପୋଖରୀ ଉପରେ ନିର୍ଭରଶୀଳ। ଅଧିକାଂଶ ଶିଶୁ ଅପସ୍ତୁଷି ରୋଗର ଶିକାର। ନିକଟ ଉଦ୍ୟାନରେ ନିର୍ମୂଳ ଘରରୁ ସରକାରୀ ଜମିରେ ଥିବା ୨୦୧୧ ମସିହାରେ ଲୋକ ଆରମ୍ଭ୍ୟ ଫିସ୍ ବେଳା ଯୌର ପରିଷଦ ପାଖରେ ଅବହେଳି କରିଛନ୍ତି

ନିଜୁ ସେ ଦିଗରେ କୋରାସି ପୁଲାର ପଦକ୍ଷେପ ନିଆଯାଇନାହିଁ। ନିର୍ବାଚନ ସମୟ ବ୍ୟତିରେକ ଅନ୍ୟ ସମୟରେ ଲୋକସଭା ନେତା ଏହି ଗ୍ରାମକୁ ଆସନ୍ତି ନାହିଁ। ଏଠାରେ ଅନେକ ଲୋକ ନିଜ ଗୁଡ଼ି କାନ୍ଦେଇବାର ଜମା ମଧ୍ୟ କରିପାରୁ ନାହିଁ। ପଢ଼ିତ ଅଧିକାଂଶ

ଓ ଉତ୍ତମାଟି ବିଭାଗର ଛାତ୍ରଛାତ୍ରୀ ଓ ଶିକ୍ଷକମାନେ ପ୍ରକାଶ କରିଛନ୍ତି। ଛାତ୍ରଛାତ୍ରୀ ସହରର ପଠାଳୀ ଓ କେହେରମାନ ଚାଲିଛନ୍ତି। ମଞ୍ଚିର ପଛପଟେ ମଧ୍ୟ ସର୍ବେ କଲି ସମାନ ବିଜୁ ପାଇଁ ବ୍ୟୟତ ହୋଇଛି। ଅର୍ଥିକ ଅସମାଜତା ଓ ଯୌତୁକର ସଂପୂର୍ଣ୍ଣ ସାମାଜିକ ଜୀବନରେ ଅଧିକାଂଶ ଏହି ଶିକ୍ଷକ ନିଜର ବିକାଶର ବିଜୁକୁ ଉଚ୍ଚତା ପ୍ରତିପାଦିତ କରୁଛନ୍ତି। ଏଠିକାର ଲୋକେ ବିମାନ ବଦଳକୁ ଉଚ୍ଚି ଯାଇଥିବା ବିମାନ ଅନୁ ଲୋକ, ମହା, ବହୁମାନେ ଅମଲିପାଳି ପଢ଼ିଆରେ ହେଉଥିବା ହେଲିକପ୍ଟର ଦେଖୁ ଖୁସି ହେବେ ଅଧିକାଂଶର ପଢ଼ିତ ନାହିଁ ତଥାପି ଏମାନଙ୍କ ଭିତରେ ସରକାରୀ ଓ ପୁଣ୍ୟାସନିକ ଅବହେଳା ଏବଂ ଜମା ପ୍ରତିଷ୍ଠିତ ଲୋକ ଏକ ବ୍ୟବସ୍ଥା ବିଶେଷ ମାନସିକତାକୁ ଜନ୍ମ ଦେଇ ଚାଲିଛି। ଏମାନେ ପ୍ରଧାନମନ୍ତ୍ରୀ ଆବାସ ଯୋଜନା ହେଲେ ବି ଅଧିକ ସରକାରୀ ଯୋଜନାରେ ଅପହୁଞ୍ଚି ହେଉଛନ୍ତି ଏବଂ କେବେ ଯୋଜନାରେ ସହାୟତା ପାଇବାକୁ ଏମାନଙ୍କୁ ସଂସର୍ଗ କରିବାକୁ ପଡ଼ୁଛି। ଆବାସ ବିଳ ଅର୍ଥ ପାଇଁ ଯୋଗ୍ୟ ନାହିଁ ଯାହାକି ଯାହାକି ଯାହାକି ଏମାନେ ନିଜର ହେବାସହ ବର୍ଷ ବର୍ଷ ଧରି ଅପେକ୍ଷା କରିବାର ଅନେକ କଳିର ରହିଛି। ବାବୁ ମନେକର ନାହିଁ ଉପରେ ଏମାନଙ୍କର ଲାଭ୍ୟ ନିର୍ଭର କରୁଛି। ବ୍ୟବସ୍ଥାରେ ପଢ଼ିତକର୍ତ୍ତା ହେଲେ ଏମାନଙ୍କର ଅବସ୍ଥାରେ ପଢ଼ିତକର୍ତ୍ତା ହେବ ଏକାକି ମତ ବି ରଖିବାକୁ ଏହି ମଲିଗୁଣ୍ଡା ଲୋକେ ପଛପଢ଼ି ନାହିଁ। ଲାଭ୍ୟକୁ ଆଦରି ବାଧ୍ୟ ନିର୍ଭର ଏହି ଲୋକର ଚିନ୍ତା ଓ ବ୍ୟବସ୍ଥା ଶୁଣିବାକୁ କେବେ ପୁଣ୍ୟାସନ ତଥା ସରକାର ଏମାନଙ୍କ ପାଖକୁ ଆସୁଛନ୍ତି ତାହା ହିଁ ଏମାନଙ୍କର ଅପେକ୍ଷା।

(Students of Political Science and Economics visited Dharma Foundation to study The Problems of Daily Wage Earner Labourers)

4. **Use Of ICT-enabled tools including online resources by teachers.**

a. **Google forms:** Students are given Google forms for various types of data collection which makes the data collection Systematic for every Department.

The image displays two side-by-side screenshots of a Google Form titled "Students Co-curricular details" for the Department of Mathematics. The left screenshot shows the form being filled out with the following information: Name: Akash Kumar Singh, College Roll No: 24204033, Contact no: 9337231169, and a member of: None of the above. The right screenshot shows the form with fields for Email, Name, College Roll No, Contact no, and a member of (with radio button options for NCC, NSS, YRC, and None of the above).

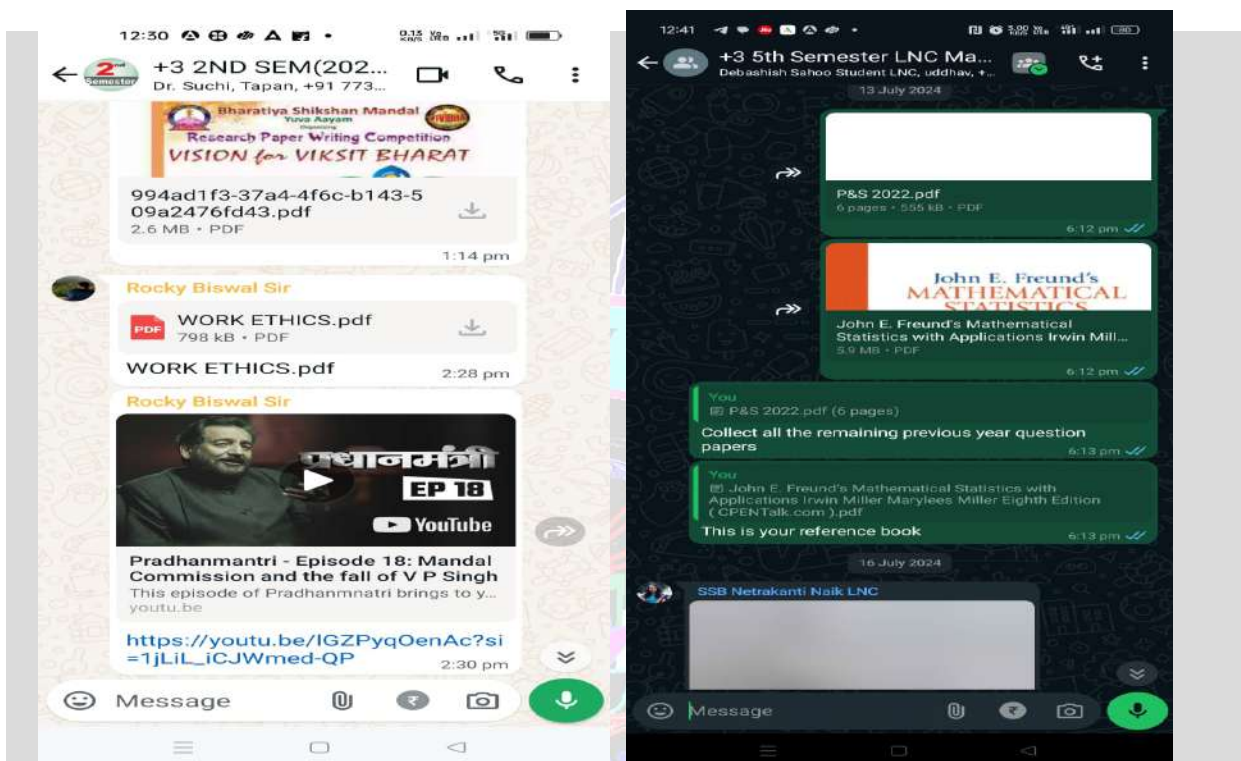
(Sample Of Google Form for Collection of Extra Curricular Data from the Students)

b. **Interactive Smart Boards:** For an Easy Access to online Resources Smart Boards are used by the teachers.



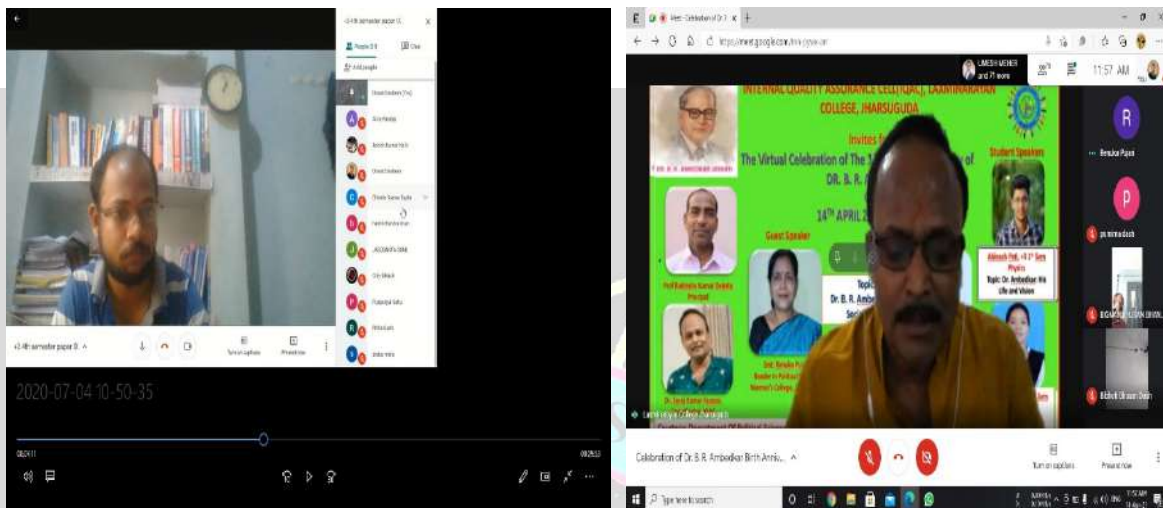
c. **Powerpoint presentation classes:** for making the classes visually more impactful and an efficient Lesson Planning ppt classes are taken by teachers.

- d. **Educational videos:** Links Of educational Videos from different sites are provided to the students specifically from OSHEC developed by State Government.  
Ex- <https://eresources.oshec.in/>
- e. **WhatsApp group:** For timely reach of Teachers to the, Departmental Groups are made.



- f. **Student academic management System:** Students apply Online and get admission in the College through <https://www.samsodisha.gov.in/> which makes it easier for them rather than traditional methods.

- g. **Result through Website Portal:** Results Of University Exams are also declared Online through <https://www.results.shiksha/odisha/sambalpur-university/> for easy and fast accessibility of Results.
- h. **Google Meet:** During COVID 19 online classes were taken using Google Meet and different Webinars were also conducted for uninterrupted studies during difficult times.



- i. **E-books & Journals:** E books and Journals are provided to the Students by using National digital Library( <https://ndl.iitkgp.ac.in/> ) and EBSCO from OSHEC(<https://eresources.oshec.in/> )

