



# **GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS**

**KANDRA (V) CHAS – 827013, BOKARO, JHARKHAND**

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## **ACADEMIC AUDIT-2023-24**

### **Introduction:**

Guru Gobind Singh Educational Society's Technical Campus was established in 2011 by Guru Gobind Singh Educational Society, Bokaro, is an acclaimed center of academic excellence for education in Engineering, Management, Application and Fashion, in the state of Jharkhand. It is approved by AICTE, New Delhi and affiliated to Jharkhand University of Technology (JUT), Ranchi. The college is one of the best engineering and management institution of Jharkhand. The college is known for its academic excellence, cultural activities, academic social responsibilities, MoUs, internships, placement, and entrepreneurship development and student satisfaction. The serene campus of GGSESTC is sprawled over 12.595 acres of land and located on NH 18 in the urban vicinity of Bokaro district. The institution has residential campus for students, faculty and staffs. The campus life of GGSESTC is very vibrant and peaceful. The campus celebrates each and every festival of all communities with harmony and enjoyment. The students residing in the campus are provided delicious and healthy food by mess and canteen. The college was inaugurated by the then Honourable Chief Minister of Jharkhand and since then almost every month some distinguished personalities from every walk of life viz. academia, bureaucracy, entrepreneurs, literature, engineering, science, spiritual, social life, visits etc. to inspire students. Within a span of 12 years, the college has established its credentials as an institution of repute and is consistently working for quality improvement as evident by its ISO 9001:2015 Certification, Eat Right Campus certification, Appreciation and accolades from esteemed bodies like AICTE, NTA, District Administration, Indian Rotary Club, NIRDPR (Hyderabad), JUT (Ranchi), Institute Innovation Council (IIC), MoE, ISTE, New Delhi etc. The college has signed MoUs with leading industries and institutions like JIADA, Bokaro Region, BSL (A Unit of SAIL), ESL-Vedanta, ICAR-IIAB, ICAR-NISHA, Ranchi and many other industries and corporates for providing Internship opportunities to its students. The GGSES Technical Campus offers B.Tech. – ME, CE, EEE, CSE, CSE (Data Science), CSE (Cyber Security), ECE and Fashion Technology; Management – BBA & MBA and Application – BCA courses. The institute distinctly received approvals from AICTE New Delhi to run B. Tech. degree for working professionals in three branches.

All the faculty members of GGSESTC are qualified as per the norms of AICTE/UGC and possess good experience and APIs. Selection of faculty is on the basis of merit and faculty satisfaction level is high, hence faculty participation other than teaching is also very high.



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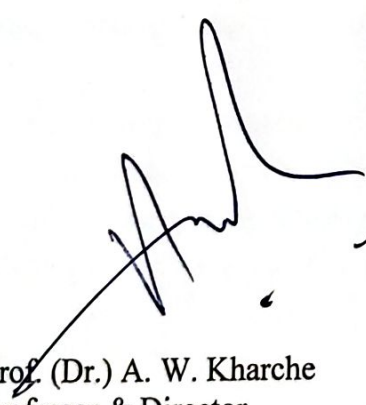
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Date: 12.07.2024

## General Conclusion

- Faculty members are highly qualified and actively engaged in research and development activities, with strong institutional support for their professional growth through financial assistance for conferences, workshops, and skill enhancement programs.
- GGSESTC has implemented a student-centered, outcome-based education model that aligns well with industry needs, showing significant progress in achieving academic excellence. Student discipline is good.
- GGSESTC is committed to community service and industry collaboration, enriching the educational experience and contributing positively to societal development.
- Campus is green and clean, and serving towards E-waste including other waste management.
- GGSESTC stands out as an institution of academic excellence.



Prof. (Dr.) A. W. Kharche  
Professor & Director,  
Padmashri Dr. V. B. Kolte College of Engineering  
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## ACADEMIC AUDIT 2023-24

Date: 12.07.2024

Number of Faculty, All Departments- 58

Number of Students: 944

### Branch: CSE

- |                                  |        |
|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 98%    |

#### Remarks:

1. Provide more Video Lectures.
2. More Practical videos can be shown.
3. Increase interdisciplinary research projects, especially in AI and IoT

### Branch: ME

- |                                  |        |
|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 95%    |

#### Remarks:

1. Provide more Video Lectures.
2. More Practical videos can be shown.
3. Integrate sustainability-focused projects, aligning with current global engineering trends.

### Branch: EEE

- |                                  |        |
|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 95%    |

#### Remarks:

1. Provide more Video Lectures.
2. More Practical videos can be shown.
3. Expand coursework and certifications in industrial automation and IoT to match industry trends.

### Branch: CE

- |                                  |        |
|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 97%    |

#### Remarks:

1. Provide more Video Lectures.
2. More Practical videos can be shown.
3. Add more coursework and research opportunities in environmental impact and sustainable urban development.

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Date: 12.07.2024

**Branch: ECE**

- |                                  |        |
|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 96%    |

**Remarks:**

1. Provide more Video Lectures.
2. More Practical videos can be shown.
3. Strengthen collaborations with telecom companies and research labs for student internships and real-world project exposure.

**Branch: MBA**

- |                                  |        |
|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 98%    |

**Remarks:**

1. Provide more Video Lectures.
2. More Practical videos can be shown.

Develop stronger corporate tie-ups for internships, especially with companies in finance, IT, and manufacturing, to provide real-world exposure.

**Branch: BBA**

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|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 96%    |

**Remarks:**

1. Provide more Video Lectures.
2. More Practical videos can be shown.
3. Need improvements in experience & participatory learning.

**Branch: BCA**

- |                                  |        |
|----------------------------------|--------|
| 1. Course file- Completed-       | YES/NO |
| 2. Log Book- Completed-          | YES/NO |
| 3. Innovative Teaching Practice- | YES/NO |
| 4. Co-assessment-                | YES/NO |
| 5. Video Lectures-               | YES/NO |
| 6. Syllabus Coverage in %-       | 94%    |

**Remarks:**

1. Provide more Video Lectures.
2. More Practical videos can be shown.
3. Need improvements in experience & participatory learning.

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