



# GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

(An Autonomous Institute of Government of Maharashtra & NAAC accredited)

"Globally Accepted Engineers with Human Skills"

National Highway No. : 6 Jalgaon - 425002

Phone No.0257-2281522

Website: www.gcoej.ac.in

e-mail: principal.gcoejjalgaon@dtmaharashtra.gov.in

## Department of CIVIL ENGINEERING.

### Academic Audit

Program Name: B. Tech. (CIVIL ENGINEERING.)

Academic Year: 2021 - 22

		Expert Member 1	Expert Member 2
1	Name/s of the Auditor/s	DR. S. P. TATEWAR	DR. R. K. RAI
2	Designation	PROFESSOR	ASSOCIATE PROFESSOR.
3	Address	GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI.	GOVERNMENT COLLEGE OF ENGINEERING YAWATMAL.
4	Contact Number/s	8483800408	8624039929
5	e-mail ID	Sendiptatewar@123@gmail.com.	Dr.samprevesh@yahoo.co.in
6	Date/s of Visit	22/12/2023.	22/12/2023.


## Summary of Evaluation

Sr. No.	Parameters of Evaluation	Page No.	Max. Marks	Marks Scored
1	Curriculum			
2	Academic Facilities	3	150	144
3	Teaching Learning Process	4	100	83
4	Examination System	5 - 6	200	151
5	Result Analysis	7 - 8	150	140
6	General Academic Activities	9	80	70
7	Feedback and Corrective Action	10	100	54
8	Faculty Performance	11 - 12	100	95
		13 - 14	120	45
Total			<b>1000</b>	<b>782</b>

### Grading System:

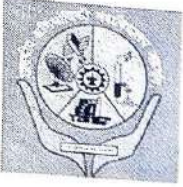
Grade	Details	Total Marks scored
A+	Excellent	800 and above
<b>A</b>	Very Good	650 - 799
B+	Good	500 - 649
B	Satisfactory	400 - 499
C	Not-acceptable	< 400

1. Strengths
  - ① Dedicated and Hardworking Faculty.
  - ② Teaching Learning Process is Satisfactory.
  - ③ Good revenue generation.
2. Weaknesses-
  - ① Lack of regular Faculty.
  - ② Less Infrastructure than required.
  - ③ Less Logal Software are Observed.
3. Suggestions based on information -
  - ① Separate building for department is required.
  - ② Regular Faculty required.
  - ③ Maintenance and Calibration of equipment to be enhanced.

  
 22-12-2023  
 Dr. S. P. Tarkwal

  
 Name and Signature of Auditor/s





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## Department of Computer Engineering

### Academic Audit

Program Name: B. Tech. (Computer Engineering)

Academic Year: 2021 - 22

		Expert Member 1	Expert Member 2
1	Name/s of the Auditor/s	Dr. S. G. Bhirud	Dr. K. P. Wagh
2	Designation	Professor	Assistant Professor
3	Address	VJTI, Mumbai	Government College of Engineering, Amravati
4	Contact Number/s	9911117297	9423978233
5	e-mail ID	sgbhirud@ce.viti.ac.in	kishorhigh2000@gmail.com
6	Date/s of Visit	16/12/2023	16/12/2023

16-12-23

16/12/2023

## Summary of Evaluation

Sr. No.	Parameters of Evaluation	Page No.	Max. Marks	Marks Scored
1	Curriculum	3-4	150	131
2	Academic Facilities	4	100	61
3	Teaching Learning Process	5-6	200	163
4	Examination System	7-8	150	140
5	Result Analysis	9	100	92
6	General Academic Activities	10	100	82
7	Feedback and Corrective Action	11-12	100	92
8	Faculty Performance	13-14	100	66
Total			<b>1000</b>	<b>827</b>

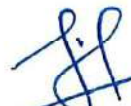
### Grading System:

Grade	Details	Total Marks scored
A+	Excellent	800 and above
A	Very Good	650 - 799
B+	Good	500 - 649
B	Satisfactory	400 - 499
C	Not-acceptable	< 400

1. **Strengths** Working environment is good, healthy. faculties are young.

2. **Weaknesses-** There is a scope of improvement for infrastructural facilities, staff development programs such as FDP, MODROB/RPS, Research. No professor in department.

3. **Suggestions based on information** professor must be recruited. Make arrangement of FDP for faculties and staff, MODROB/RPS

  
 16-12-23

Name and Signature of Auditor/s

1. Prof. Dr. S.G. Bhiswal

2. Dr. K.P. Wagh



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**Department of Electrical Engineering  
Academic Audit**

**Program Name: B. Tech. (Electrical Engineering)**

**Academic Year: 2021 - 22**

		Expert Member 1	Expert Member 2
1	Name/s of the Auditor/s	Dr. S. M. Shinde	Prof. P. S. Swami
2	Designation	Associate Professor (Electrical Engineering)	Associate Professor (Electrical Engineering)
3	Address	Govt. College of Engineering, Sambhajinagar (Aurangabad)	Govt. College of Engineering, Yavatmal
4	Contact Number/s	(+91) 7588348833	(+91) 9370181093
5	e-mail ID	smshinde.ee@geca.ac.in	psswami@rediffmail.com
6	Date/s of Visit	15/12/2023	15/12/2023



## Summary of Evaluation

Sr. No.	Parameters of Evaluation	Page No.	Max. Marks	Marks Scored
1	Curriculum	3	150	125
2	Academic Facilities	4	100	80
3	Teaching Learning Process	5 - 6	200	171
4	Examination System	7 - 8	150	140
5	Result Analysis	9	80	77
6	General Academic Activities	10	100	70
7	Feedback and Corrective Action	11 - 12	120	112
8	Faculty Performance	13 - 14	100	47
Total			<b>1000</b>	<b>822</b>

### Grading System:

Grade	Details	Total Marks scored
✓ A+	Excellent	800 and above
A	Very Good	650 - 799
B+	Good	500 - 649
B	Satisfactory	400 - 499
C	Not-acceptable	< 400

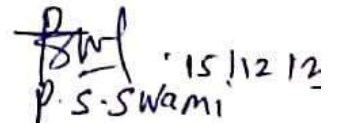
- 1. Strengths**
- I) Excellent Examination System.
  - II) Very Good Teaching & Learning process
  - III) Work devoted faculty

- 2. Weaknesses-**
- I) Poor Regular faculty position
  - II) Less publications by faculty
  - III) Less number of e-journals.

**3. Suggestions based on information**

- I) Dedicated efforts to be taken to improve
  - a) Regular faculty position
  - b) Placement activities
  - c) Computational facilities.
  - d) I. E. I. Activities.

  
 15/12/23

  
 P. S. Swami  
 15/12/23

Name and Signature of Auditor/s



सत्यमेव जयते  
महाराष्ट्र शासन

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(An Autonomous Institute of Government of Maharashtra)

**शासकीय अभियांत्रिकी महाविद्यालय, जळगाव**  
( महाराष्ट्र शासनाची स्वायत्त संस्था )

National High 6, Jalgaon-425002, India. | राष्ट्रीय महामार्ग ६, जळगाव-४२५००२, भारत.  
Phone: (0257) 2281522, 2280531, 2280534 | फोन (०२५७) २२८१५२२, २२८०५३०, २२८०५३४  
Email: principal.gcoejalgaon@dtmaharashtra.gov.in Website: www.gcoej.ac.in



## DEPARTMENT OF INSTRUMENTATION ENGINEERING

### Academic Audit

#### U.G. Program

#### B. Tech. (Instrumentation Engineering)

Academic Year: 2021 – 22

Sr. No.	Details	Expert Member 1	Expert Member 2
1	Name/s of the Auditor/s	Dr. D. K. Maghade	Dr. Ujjwal D. Patil
2	Designation	Associate Professor (Instrumentation Engg. )	Associate Professor (Chemical Engg. )
3	Address	Government College of Engineering & Research, Awasari Khurd, Dist Pune.	University Institute of Chemical Technology, KBC North Maharashtra University, Jalgaon.
4	Contact Number/s	+91-20-24202270 +91-9881277093	+91-9518704142
5	e-mail ID	<a href="mailto:maghade@gmail.com">maghade@gmail.com</a>	<a href="mailto:udpatil@nmu.ac.in">udpatil@nmu.ac.in</a>
6	Date/s of Visit	12/12/2023	12/12/2023



## Summary of Evaluation

Sr. No.	Parameters of Evaluation	Page No.	Max. Marks	Marks Scored
1	Curriculum	3	150	130
2	Academic Facilities	4	100	98
3	Teaching Learning Process	5 - 6	200	159
4	Examination System	7 - 8	150	127
5	Result Analysis	9	80	64.17
6	General Academic Activities	10	100	70
7	Feedback and Corrective Action	11 - 12	120 <del>20</del>	115
8	Faculty Performance	13 - 14	100 <del>120</del>	60
Total			1000	823.17

### Grading System:

Grade	Details	Total Marks scored
A+	Excellent	800 and above
A	Very Good	650 - 799
B+	Good	500 - 649
B	Satisfactory	400 - 499
C	Not-acceptable	< 400

### 1. Strengths

Highly qualified & competent Faculty.

### 2. Weaknesses-

IRG & research funding is not adequate.

### 3. Suggestions based on information

- ⇒ Faculty performance may be improved in terms of research outputs,
- ⇒ Computing facilities should be upgraded.

Name and Signature of Auditor/s





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### Department of Electronics and Telecommunication

#### Academic Audit

Program Name: B. Tech. (Electronics and Telecommunication)

Academic Year: 2021 - 22

		Expert Member 1	Expert Member 2
1	Name/s of the Auditor/s	Dr. Smt. Kirti Vasant Thakur	Dr. Vaibhav Bharatrao Vaijapurkar (Attended in Online Mode)
2	Designation	Assistant Professor	Assistant Professor
3	Address	Government College of Engineering and Research, Avasari - Khurd, Taluka - Ambegaon, District - Pune, 412405	SCTR's Pune Institute of computer Technology (PICT), Dhankawadi, Pune-411043
4	Contact Number/s	9421611331, 9657418341	9822865220
5	e-mail ID	kirti79@gmail.com	vbvaijapurkar@pict.edu
6	Date/s of Visit	16/12/2023	16/12/2023

*[Signature]*  
16/12/23  
(Dr. K. V. Thakur)

## Summary of Evaluation

Sr. No.	Parameters of Evaluation	Page No.	Max. Marks	Marks Scored
1	Curriculum	3	150	126
2	Academic Facilities	4	100	81
3	Teaching Learning Process	5 - 6	200	161
4	Examination System	7 - 8	150	133
5	Result Analysis	9	100	96
6	General Academic Activities	10	100	72
7	Feedback and Corrective Action	11 - 12	100	93
8	Faculty Performance	13 - 14	100	72
Total			1000	834

### Grading System:

Grade	Details	Total Marks scored
A+	Excellent	800 and above
A	Very Good	650 - 799
B+	Good	500 - 649
B	Satisfactory	400 - 499
C	Not-acceptable	< 400

#### 1. Strengths:

- Committed faculty members.
- Meticulous conduction of academic activities.
- Examination system and evaluation system is well organized.

#### 2. Weaknesses:

- Less number of regular faculty members and support staff.

#### 3. Suggestions based on information

- Regular faculty strength and support staff needs to be improved.
- Percentage of sponsored project should be increased.
- IRG and consultancy activities should be increased.





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## Department of Mechanical Engineering

### Academic Audit

Program Name: B. Tech. (----- <sup>UG</sup> -----)

Academic Year: 2021 - 22

		Expert Member 1	Expert Member 2
1	Name/s of the Auditor/s	Dr. Ramakant Shrivastava	Dr. A.M. Nikalaje
2	Designation	Professor	Associate Professor
3	Address	Govt. College of Engineering, Mechanical Engg. department Chhatrapati Sambhajinagar (MS)	Govt. College of Engg, Mechanical Engg. department Chhatrapati Sambhajinagar (MS)
4	Contact Number/s	9420760298	7588818446
5	e-mail ID	ramakant.shrivastava@gmail.com	amnikalje@yahoo.com
6	Date/s of Visit	11/12/2023	11/12/2023



## Summary of Evaluation

Sr. No.	Parameters of Evaluation	Page No.	Max. Marks	Marks Scored
1	Curriculum	3	150	129
2	Academic Facilities	4	100	85
3	Teaching Learning Process	5 - 6	200	163
4	Examination System	7 - 8	150	131
5	Result Analysis	9	80	59.25
6	General Academic Activities	10	100	86
7	Feedback and Corrective Action	11 - 12	120	104
8	Faculty Performance	13 - 14	100	70
Total			<b>1000</b>	<b>827.25</b>

### Grading System:

Grade	Details	Total Marks scored
A+	Excellent	800 and above
A	Very Good	650 - 799
B+	Good	500 - 649
B	Satisfactory	400 - 499
C	Not-acceptable	< 400

1. Strengths *Good coordination among faculties &*

2. Weaknesses- *Faculty deficiency*

3. Suggestions based on information *more industrial sponsored projects should be implemented.*



*1) B. K. ...*  
*2) ...*  
Name and Signature of Auditor/s





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## Department of Science and Humanities

### Academic Audit

Program Name: B. Tech. (First Year)

Academic Year: 2021 - 22

		Expert Member 1	Expert Member 2
1	Name/s of the Auditor/s	Prof. Dr. V.S. Patil	Dr. Parag Narkhede
2	Designation	Associate Professor in Mathematics	<del>Assistant</del> Associate Professor in Management
3	Address	Govt. College of Engineering, Kolhapur.	IMR College, Jalgaon.
4	Contact Number/s	9423937675	9422778876
5	e-mail ID	<a href="mailto:vishme.p@gmail.com">vishme.p@gmail.com</a>	<a href="mailto:paragnarkhede@yahoo.com">paragnarkhede@yahoo.com</a>
6	Date/s of Visit	07/12/2023	07/12/2023

HEAD

Applied Science Dept.  
Govt. College of Engg. Jalgaon

## Summary of Evaluation

Sr. No.	Parameters of Evaluation	Page No.	Max. Marks	Marks Scored
1	Curriculum	3	30 (150)	72
2	Academic Facilities	4	100	68
3	Teaching Learning Process	5 - 6	200	160
4	Examination System	7 - 8	150	125
5	Result Analysis	9	80	26
6	General Academic Activities	10	60 (100)	37
7	Feedback and Corrective Action	11 - 12	100	86
8	Faculty Performance	13 - 14	100 (120)	39
Total			(1000)	613

Grading System: **A**

Grade	Details	Total Marks scored
A+	Excellent	800 and above
✓ A	Very Good	650 - 799
B+	Good	500 - 649
B	Satisfactory	400 - 499
C	Not-acceptable	< 400

$$\Rightarrow \frac{613 \times 1000}{880} = \underline{\underline{696}}$$

### 1. Strengths


Good. Plenty feedback, well equipped Labs.  
Experienced teaching faculty.

### 2. Weaknesses-

Less technical support staff  
Inadequate regular faculty.

### 3. Suggestions based on information

Research facilities should be provided on campus  
& promote research for faculty development

  
Dr. V. S. Patil

  
Name and Signature of Auditor/s  
Dr. Parag Nambur