



**T.J.S. ENGINEERING COLLEGE**  
Approved by AICTE, New Delhi & Affiliated with Anna University, Chennai.  
Accredited by NAAC/ISO9001:2015 Certified Institution  
TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



**TJS ENGINEERING COLLEGE**  
**ACADEMIC AND ADMINISTRATIVE AUDIT**  
**REPORT (AAA)**

**ACADEMIC YEAR: 2019-2020**

**CHAIRPERSON :** Dr.T.Palani  
Principal, TJS Engineering college.

**EXTERNAL MEMBER:**  
Dr.K.Raja, Professor  
HOD/MECH, Sri Jayaram Institute of Engineering & Technology

**INTERNAL MEMBER:**

1. Mr.S.Satheesh, Assistant professor  
Department of Science & Humanities.
2. Mrs.C.Shalini, Assistant professor  
Department of ECE.
3. Mr.S.Sathya moorthi, Assistant professor  
Department of Mechanical.

**CONVENOR:** Dr.S.Velmurugan, Professor  
HOD/ECE, TJS Engineering college.

**DATE OF VISIT: 12.02.20 & 13.02.20**



  
PRINCIPAL  
T.J.S. ENGINEERING COLLEGE  
Peruvoyal, Kavaraipettai,  
Gummidipoondi Taluk,  
Thiruvallur Dist - 601 206.



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#### ABOUT THE COLLEGE:

T.J.S.Engineering College, started in the year 2009 by T.J.Sivananda Mudaliar Educational Trust is devoted to develop this college into a well-known institution for Engineering education. The college is located in Thiruvallur District, Tamilnadu at a distance of about 30 Kms from Chennai on the Chennai- Vijayawada- Kolkata National Highway (NH5).

The serene sprawling green pasture and the impressive infrastructure provide academic ambience. The college endeavors impart Quality Education and Experiential Learning that would mould the young minds and their skills to achieve success. Its high profile faculty, provide high standards of education with freedom and responsibility. The College is approved by All India Council for Technical Education, New Delhi and is affiliated to Anna University, Chennai. Our College is a well – known institution with ISO: 9001: 2015 certifications and accredited by NAAC. A Governing body was constituted for the developmental activities of the college and its future planning which ultimately steers this Institution to greater heights of Fame and Glory.

#### COMPOSITION OF THE AAA COMMITTEE

**CHAIRPERSON :** Dr.T.Palani  
Principal, TJS Engineering college.



**EXTERNAL MEMBER:**  
Dr.K.Raja, Professor  
HOD/MECH, Sri Jayaram Institute of Engineering & Technology

**INTRERNAL MEMBER:**  
Mr.S.Satheesh, Assisstant professor  
Department of Science & Humanities.  
Mrs.C.Shalini, Assisstant professor  
Department of ECE.  
Mr.S.Sathya moorthi, Assisstant professor  
Department of Mechanical.

**CONVENOR:** Dr.S.Velmurugan, Professor  
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	<b>T.J.S. ENGINEERING COLLEGE</b>	
	TJS NAGAR, KAVARAIPETTAL, CHENNAI 601206	
	<b>Academic and Administrative Audit Report</b>	


DEPARTMENT: CIVIL

**DOCUMENT EVALUATION FORM**

ACADEMIC YEAR: 2019-20

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	100
2	No. of teaching posts sanctioned / filled	9
3	No. of students in the department	26
4	Innovative teaching learning methodologies introduced	Evidenced
5	E content and e sources developed by the teachers	Evidenced
6	No. of events (Seminars, workshops and Guest lectures) organized	01
7	No of co-curricular and extra-curricular activities organized	01
8	No. of outreach Programme (Extension activities) organized	—
9	No. of value added course organized	01
10	Students participation in co-curricular and extra-curricular activities	15
11	No. of Industrial visits completed	03
12	No. of FDPs (5 days or more) attended	01
13	No. of FDPs (less than 5 Days) attended	—
14	No. of Publications by the Member of Faculty	—
15	No. of Books / Chapter / Conference proceedings	—
16	No. of Research Projects Grants received	—
17	No. of MoU & collaborative Projects	—
18	Details of patents Published	—
19	Details of consultancy work and income generated	20K
20	Awards/Recognitions received at the National and International Level by faculty members and students	—
21	Students participation in Competitive Examinations	02
22	No. of Students placed	10
23	No of students opted Higher education	02



  
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 Thiruvallur Dist - 601 206.



# T.J.S. ENGINEERING COLLEGE

TJS NAGAR, KAVARAIPETTAI, CHENNAI 601206

## Academic and Administrative Audit Report



I hereby declare that documents pertaining to the above mentioned parameters were physically examined and found correct.

### SUGGESTIONS FOR IMPROVEMENT:

Encourage students to participate co-curricular and extra-curricular activities.

### INTERNAL AUDIT:

- 1.
- 2.
- 3.

### EXTERNAL AUDIT:

Dr. K. RASA

**HOD**

Dept. of Mechanical Engineering  
Sri Jayaram Institute of Engineering & Technology  
Elavur, Natham, Thiruvallur Dt - 601 201.

CONVENOR



CHAIRPERSON

T.J.S. ENGINEERING COLLEGE  
Peruvoyal, Kavaraipettai,  
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**DEPARTMENT: CSE**



**DOCUMENT EVALUATION FORM**

**ACADEMIC YEAR: 2019-20**

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	UOI, POI
2	No. of teaching posts sanctioned / filled	21
3	No. of students in the department	196
4	Innovative teaching learning methodologies introduced	Evidenced
5	E content and e sources developed by the teachers	Evidenced
6	No. of events (Seminars, workshops and Guest lectures) organized	10
7	No of co-curricular and extra-curricular activities organized	12
8	No. of outreach Programme (Extension activities) organized	02
9	No. of value added course organized	03
10	Students participation in co-curricular and extra-curricular activities	10
11	No. of Industrial visits completed	03
12	No. of FDPs (5 days or more) attended	01
13	No. of FDPs (less than 5 Days) attended	01
14	No. of Publications by the Member of Faculty	-
15	No. of Books / Chapter / Conference proceedings	-
16	No. of Research Projects Grants received	-
17	No. of MoU & collaborative Projects	01
18	Details of patents Published	-
19	Details of consultancy work and income generated	-
20	Awards/Recognitions received at the National and International Level by faculty members and students	01
21	Students participation in Competitive Examinations	-
22	No. of Students placed	173
23	No of students opted Higher education	21



  
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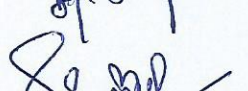

	<b>T.J.S. ENGINEERING COLLEGE</b>	
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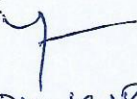
**SUGGESTIONS FOR IMPROVEMENT:**

Motivate student to participate MOU & collaborative project,

**INTERNAL AUDIT:**

1. 
2. 
3. 

**EXTERNAL AUDIT:**

  
DR. ICIRAJA

**HOD**


**Dept. of Mechanical Engineering**  
Sri Jayaram Institute of Engineering & Technology  
Elavur, Natham, Thiruvallur Dt - 601 201.



  
CONVENOR

  
CHAIRPERSON

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**DEPARTMENT: ECE**



**DOCUMENT EVALUATION FORM**

**ACADEMIC YEAR: 2019 - 20**

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	1UG, 1Poi
2	No. of teaching posts sanctioned / filled	18
3	No. of students in the department	147
4	Innovative teaching learning methodologies introduced	Evidenced
5	E content and e sources developed by the teachers	Evidenced
6	No. of events (Seminars, workshops and Guest lectures) organized	2
7	No of co-curricular and extra-curricular activities organized	04
8	No. of outreach Programme (Extension activities) organized	—
9	No. of value added course organized	02
10	Students participation in co-curricular and extra-curricular activities	04
11	No. of Industrial visits completed	01
12	No. of FDPs (5 days or more) attended	7
13	No. of FDPs (less than 5 Days) attended	1
14	No. of Publications by the Member of Faculty	—
15	No. of Books / Chapter / Conference proceedings	1
16	No. of Research Projects Grants received	—
17	No. of MoU & collaborative Projects	01
18	Details of patents Published	02
19	Details of consultancy work and income generated	01
20	Awards/Recognitions received at the National and International Level by faculty members and students	—
21	Students participation in Competitive Examinations	—
22	No. of Students placed	22
23	No of students opted Higher education	02



  
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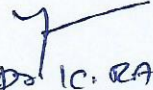
**SUGGESTIONS FOR IMPROVEMENT:**

*Motivate student to participate in consultancy work*

**INTERNAL AUDIT:**

1. 
2. 
3. 

**EXTERNAL AUDIT:**

  
Dr. K. RAJA


**HOD**

Dept. of Mechanical Engineering  
Jayaram Institute of Engineering & Technology  
Elavur, Natham, Thiruvallur Dt - 601 206



  
CONVENOR

  
**CHAIRPERSON**  
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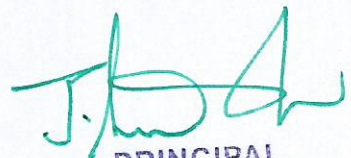
DEPARTMENT: **EEE**



**DOCUMENT EVALUATION FORM**

**ACADEMIC YEAR: 2019-20**

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	1 UOI
2	No. of teaching posts sanctioned / filled	9
3	No. of students in the department	18
4	Innovative teaching learning methodologies introduced	Evidenced
5	E content and e sources developed by the teachers	Evidenced
6	No. of events (Seminars, workshops and Guest lectures) organized	02
7	No of co-curricular and extra-curricular activities organized	01
8	No. of outreach Programme (Extension activities) organized	-
9	No. of value added course organized	03
10	Students participation in co-curricular and extra-curricular activities	10
11	No. of Industrial visits completed	05
12	No. of FDPs (5 days or more) attended	03
13	No. of FDPs (less than 5 Days) attended	01
14	No. of Publications by the Member of Faculty	-
15	No. of Books / Chapter / Conference proceedings	-
16	No. of Research Projects Grants received	01
17	No. of MoU & collaborative Projects	01
18	Details of patents Published	-
19	Details of consultancy work and income generated	-
20	Awards/Recognitions received at the National and International Level by faculty members and students	-
21	Students participation in Competitive Examinations	-
22	No. of Students placed	12
23	No of students opted Higher education	01



  
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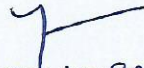
**SUGGESTIONS FOR IMPROVEMENT:**

*Encourage students to participate in competitive Exam*

**INTERNAL AUDIT:**

1. 
2. 
3. 

**EXTERNAL AUDIT:**

  
Dr. K. RAJA

**HOD**


Dept. of Mechanical Engineering  
Sri Jayaram Institute of Engineering & Technology  
Elavur, Natham, Thiruvallur Dt - 601 201.

  
CONVENOR



  
CHAIRPERSON  
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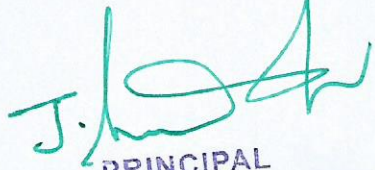
DEPARTMENT: **MECHANICAL**



**DOCUMENT EVALUATION FORM**

**ACADEMIC YEAR: 2019-20**

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	1 UOI
2	No. of teaching posts sanctioned / filled	18
3	No. of students in the department	245
4	Innovative teaching learning methodologies introduced	Evidenced
5	E content and e sources developed by the teachers	Evidenced
6	No. of events (Seminars, workshops and Guest lectures) organized	3
7	No of co-curricular and extra-curricular activities organized	1
8	No. of outreach Programme (Extension activities) organized	—
9	No. of value added course organized	3
10	Students participation in co-curricular and extra-curricular activities	31
11	No. of Industrial visits completed	2
12	No. of FDPs (5 days or more) attended	6
13	No. of FDPs (less than 5 Days) attended	2
14	No. of Publications by the Member of Faculty	—
15	No. of Books / Chapter / Conference proceedings	—
16	No. of Research Projects Grants received	—
17	No. of MoU & collaborative Projects	
18	Details of patents Published	—
19	Details of consultancy work and income generated	—
20	Awards/Recognitions received at the National and International Level by faculty members and students	—
21	Students participation in Competitive Examinations	—
22	No. of Students placed	72
23	No of students opted Higher education	4



  
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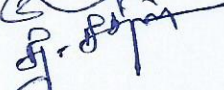

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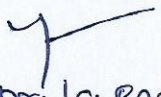
**SUGGESTIONS FOR IMPROVEMENT:**

More training program can be organized through  
Competitive Exam Cell

**INTERNAL AUDIT:**

1. 
2. 
3. 

**EXTERNAL AUDIT:**

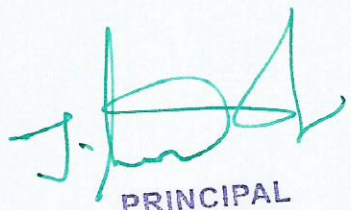
  
**Dr. C. RASA**  
**HOD**

**Dept. of Mechanical Engineering**  
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