



**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 : 2018-2019**

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

**EXTERNAL MEMBER:** Dr. N. M. Jothi Swaroopan  
Professor/ EEE  
RMK Engineering college.

**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:** Mrs. M. Shanmuga Shankari, Associate professor  
HOD/EEE, TJS Engineering college.

**DATE OF VISIT: 04.03.19 & 05.03.19**



  
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.N.M.JOTHI SWAROOPAN  
Professor/ EEE  
RMK Engineering college.
- INTERNAL 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:** Mrs.M.Shanmuga Shankari, Associate professor  
HOD/EEE, TJS Engineering college.



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	<b>T.J.S. ENGINEERING COLLEGE</b>	
	TJS NAGAR, KAVARAIPETTAI, CHENNAI 601206	
	<b>Academic and Administrative Audit Report</b>	

DEPARTMENT: *Civil*

**DOCUMENT EVALUATION FORM**

ACADEMIC YEAR: *2018-19*



S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	<i>1UG1</i>
2	No. of teaching posts sanctioned / filled	<i>9</i>
3	No. of students in the department	<i>77</i>
4	Innovative teaching learning methodologies introduced	<i>Evidenced</i>
5	E content and e sources developed by the teachers	<i>Evidenced</i>
6	No. of events (Seminars, workshops and Guest lectures) organized	<i>03</i>
7	No of co-curricular and extra-curricular activities organized	<i>01</i>
8	No. of outreach Programme (Extension activities) organized	<i>-</i>
9	No. of value added course organized	<i>01</i>
10	Students participation in co-curricular and extra-curricular activities	<i>25</i>
11	No. of Industrial visits completed	<i>03</i>
12	No. of FDPs (5 days or more) attended	<i>01</i>
13	No. of FDPs (less than 5 Days) attended	<i>-</i>
14	No. of Publications by the Member of Faculty	<i>-</i>
15	No. of Books / Chapter / Conference proceedings	<i>-</i>
16	No. of Research Projects Grants received	<i>-</i>
17	No. of MoU & collaborative Projects	<i>-</i>
18	Details of patents Published	<i>-</i>
19	Details of consultancy work and income generated	<i>20k</i>
20	Awards/Recognitions received at the National and International Level by faculty members and students	<i>-</i>
21	Students participation in Competitive Examinations	<i>01</i>
22	No. of Students placed	<i>22</i>
23	No of students opted Higher education	<i>02</i>



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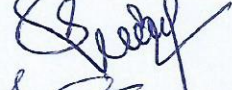

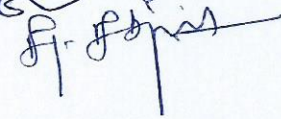
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**SUGGESTIONS FOR IMPROVEMENT:**

Motivate students to write Government Examinations.

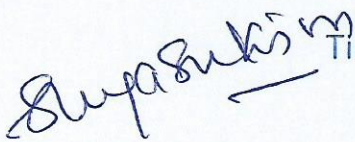
**INTERNAL AUDIT:**

1. 
2. 
3. 


**EXTERNAL AUDIT:**

  
**Dr. N M JOTHI SWAROOPAN**  
Professor / EEE  
R.M.K. Engineering College  
RSM Nagar, Kavaraipettai,  
Gummidipoondi Taluk,  
Tiruvallur District - 601 206.

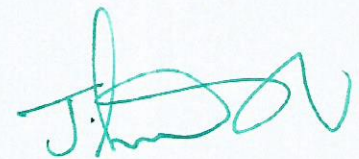
**CONVENOR**



**CHAIRPERSON**

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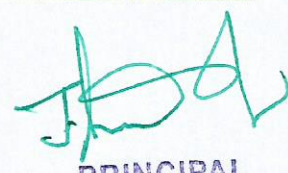
DEPARTMENT: **CSE**

**DOCUMENT EVALUATION FORM**

ACADEMIC YEAR: **2018-19**



S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	V61, PG1
2	No. of teaching posts sanctioned / filled	22
3	No. of students in the department	215
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	16
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	07
11	No. of Industrial visits completed	06
12	No. of FDPs (5 days or more) attended	5
13	No. of FDPs (less than 5 Days) attended	5
14	No. of Publications by the Member of Faculty	5
15	No. of Books / Chapter / Conference proceedings	5
16	No. of Research Projects Grants received	—
17	No. of MoU & collaborative Projects	3
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	216
23	No of students opted Higher education	12



  
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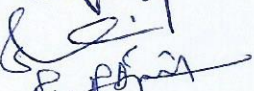

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SUGGESTIONS FOR IMPROVEMENT:

*Motivate the staff's to do consultancy work.*

INTERNAL AUDIT:

1. 
2. 
3. 

EXTERNAL AUDIT:

*mm.*  
**Dr. N M JOTHI SWAROOPAN**  
 Professor / EEE  
 R.M.K. Engineering College  
 RSM Nagar, Kavaraipettai,  
 Gummidipoondi Taluk,  
 Tiruvallur District - 601 206.



*Sugaburism*  
**CONVENOR**

  
**CHAIRPERSON-**  
**T.J.S. ENGINEERING COLLEGE**  
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DEPARTMENT: **EC E**

**DOCUMENT EVALUATION FORM**



**ACADEMIC YEAR: 2018-19**

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	1UG, 1PG
2	No. of teaching posts sanctioned / filled	18
3	No. of students in the department	208
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	05
8	No. of outreach Programme (Extension activities) organized	10
9	No. of value added course organized	03
10	Students participation in co-curricular and extra-curricular activities	05
11	No. of Industrial visits completed	01
12	No. of FDPs (5 days or more) attended	1
13	No. of FDPs (less than 5 Days) attended	2
14	No. of Publications by the Member of Faculty	2
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	—
21	Students participation in Competitive Examinations	Nil
22	No. of Students placed	20
23	No of students opted Higher education	00



  
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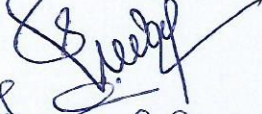
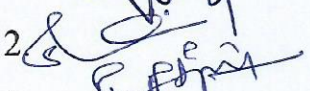
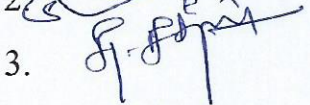
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**SUGGESTIONS FOR IMPROVEMENT:**

*Encourage staff and students participation in consultancy.*

**INTERNAL AUDIT:**

1. 
2. 
3. 

**EXTERNAL AUDIT:**

*Jm*  
**Dr. N M JOTHI SWAROOPAN**  
Professor / EEE  
R.M.K. Engineering College  
RSM Nagar, Kavaraipettai,  
Gummidipoondi Taluk,  
Tiruvallur District - 601 206.

*Suyasubini*  
**CONVENOR**

*J. Palani*  
**CHAIRPERSON**  
**PRINCIPAL**



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*J. Palani*  
**PRINCIPAL**

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DEPARTMENT: **EEE**

**DOCUMENT EVALUATION FORM**



ACADEMIC YEAR: **2018-19**

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	1UG1
2	No. of teaching posts sanctioned / filled	11
3	No. of students in the department	54
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	12
11	No. of Industrial visits completed	05
12	No. of FDPs (5 days or more) attended	02
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	29
23	No of students opted Higher education	-



  
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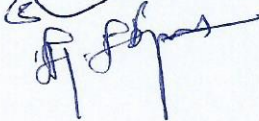
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**SUGGESTIONS FOR IMPROVEMENT:**

*Encourage students to participate in  
Extra curricular activities.*

**INTERNAL AUDIT:**

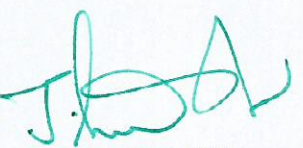
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**EXTERNAL AUDIT:** *Thm*  
**Dr. N M JOTHI SWAROOPAN**  
 Professor / EEE  
 R.M.K. Engineering College  
 RSM Nagar, Kavaraipettai,  
 Gummidipoondi Taluk,  
 Tiruvallur District - 601 206.



*Supasubram*  
 CONVENOR

  
 CHAIRPERSON  
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DEPARTMENT: *Mechanical*

**DOCUMENT EVALUATION FORM**

ACADEMIC YEAR: *2018-19*

S.NO	PARAMETERS FOR EVALUATION	REMARKS
1	Details of the Programmes offered	1001
2	No. of teaching posts sanctioned / filled	19
3	No. of students in the department	345
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	44
11	No. of Industrial visits completed	4
12	No. of FDPs (5 days or more) attended	2
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	—
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	93
23	No of students opted Higher education	2





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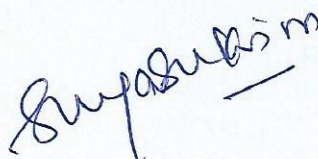
**SUGGESTIONS FOR IMPROVEMENT:**

Motivate the students to participate in Government Exam.

**INTERNAL AUDIT:**

1. 
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**EXTERNAL AUDIT:**   
**Dr. W M JOTHI SWAROOPAN**  
 Professor / EEE  
 R.M.K. Engineering College  
 RSM Nagar, Kavaraipettai,  
 Gummidipoondi Taluk,  
 Tiruvallur District - 601 206.

  
**CONVENOR**

  
**CHAIRPERSON**  
**PRINCIPAL**  
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