



**SRI RAAJA RAAJAN
COLLEGE OF ENGINEERING AND TECHNOLOGY**

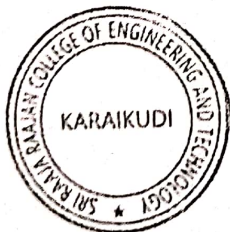
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
146/14B1, Amaravathi Village, Amaravathiputhur Post,
Karaikudi-630301, Sivagangai Dt, Tamil Nadu

Website: www.srirajaraajan.in, E-mail: srrcet2010@gmail.com, Ph: 04565-234230

**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

ACADEMIC YEAR (2021-2022)

FIELD VISIT-REQUISITION LETTER





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To

TRANSMISSION SECTOR OF TANTRANSKO
KARAIKUDI
SIVAGANGAI – 622507

Subject: Permission for Field – Reg.

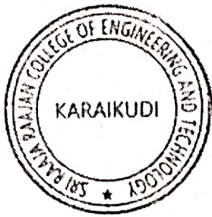
Dear Sir,

Sri Raaja Raajan College Of Engineering and Technology is one of the most reputed Engineering Institutions in Tamil Nadu and known for its excellent record in academics and co-curricular activities. The College offers Bachelor degree course in ECE. The state-of-the-art facilities and competent faculty provide an excellent climate for the all round development of the students.

As part of the curriculum, the students are required to undertake Industrial Visits to a few industries of repute. We feel it will be fruitful if the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory.

In the above background, we would like to send a batch of about 19 students of **ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT** branch of **III year** members to visit your esteemed industry. We have already get approval for the visit on (27.9.2021 MONDAY)

I request you, to kindly accord the necessary permission for the above visit and arrange for guiding the students. We assure you that our students will observe the rules and regulations that are prescribed by your company for the visitors and will in no way disturb the functioning of the company during their visit.




PRINCIPAL

Sri Raaja Raajan College of Engg. & Tech.,
Amaravathipudur, Karaikudi - 630 301
Sivagangai Dist. Tamil Nadu



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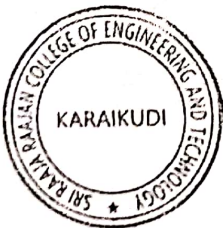
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**FIELD VISIT-REPORT WITH
PHOTOS**



VENUE: , Transmission sector of TANTRANSCO, **Karaikudi.**

The Students of Electronics and Communication Engineering Department for an field visit to Transmission sector of TANTRANSCO, Karaikudi. A total of 19 students from III year students of Electronics and Communication Department went to the industry on 27/9/2021 along with two Faculty members of electronics department to the Transmission sector of TANTRANSCO for visiting & learn network Infrastructure and national power grid to facilitate free flow of power across regional boundaries, raising the transmission voltage.

Transmission sector of TANTRANSCO consists of the following network Infrastructure: EHT for a total length of 24,497 Kms. total of 842 substations 95 Substations in and around Chennai have been provided with SCADA and have been integrated into Chennai Distribution and control center (DCC) TANTRANSCO has one State Load Dispatch Centre at Chennai and 3 Sub LDCs at Chennai, Madurai and Erode.

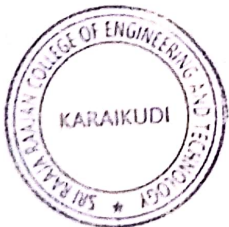
The transmission network expansion is aimed at evolving a national power grid to facilitate free flow of power across regional boundaries, raising the transmission voltage from 230 kV to 400 kV level. In order to evacuate bulk power from one region to another region, there is scope for enhancing the transmission capability to 765 KV level. Tamil Nadu Electricity Board has taken up the indigenous erection of 400 KV substations and lines. Establishment of 765 KV transmission lines is also under investigation.

The Government of India has approved nondiscriminatory open access to the transmission system to all generators for injecting power and to any consumer to carry the power from the point of injection to his load. To augment the power supply, the Government of Tamil Nadu has also permitted third party sale of power produced by IPPs, CPPs & other private power producers through short term Intra-State open access to HT consumers within Tamil Nadu as it will provide an incentive to the generators within the State to produce to their full capacity.





**FIELD VISIT To Transmission sector of TANTRANSCO
KARAIKUDI on 27.9.2021**





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**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

ACADEMIC YEAR (2021-2022)

FIELD VISIT-STUDENTS NAME LIST



LIST OF THE FACULTY MEMBERS

S.NO	NAME OF THE FACULTY	SIGNATURE
1	MR.T.N.BALAJI	T.N.Balaji
2	MRS.Isabella Rani	Isabella Rani

LIST OF STUDENTS

S.NO	NAME OF THE STUDENTS	YEAR	SIGNATURE
1	ANITHA	III ECE	Anitha
2	ARUNA DEVI	III ECE	Arunadevi
3	CHARULATHA	III ECE	Charulatha
4	DHARANI.C	III ECE	Dharani
5	DISOSA.M	III ECE	Disosa
6	GAYATHRIS	III ECE	Gayatri
7	GOVINDHU. S	III ECE	Govindhu
8	JANANI R.	III ECE	Janani
9	KARTHIKA.T	III ECE	Karthika
10	MAHALAKSHMI S.	III ECE	Mahalakshmi
11	NITHYA. VR.	III ECE	Nithya
12	PANDIARASI.T	III ECE	Pandiarasi
13	RAGURAM B	III ECE	Raguram
14	SUBASOWKIYA.P	III ECE	Subasowkiya
15	SUSMA.B	III ECE	Susma
16	VASANTHAKUMAR	III ECE	Vasanthakumar
17	VEERADHURGA.M	III ECE	Veeradhurga
18	VIBIESHNAN.P	III ECE	Vibieshnan
19	VINOSIKA.M	III ECE	Vinosa



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PRINCIPAL

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Amaravathipudur, Karaikudi - 630 301
Sivagangai Dist. Tamil Nadu